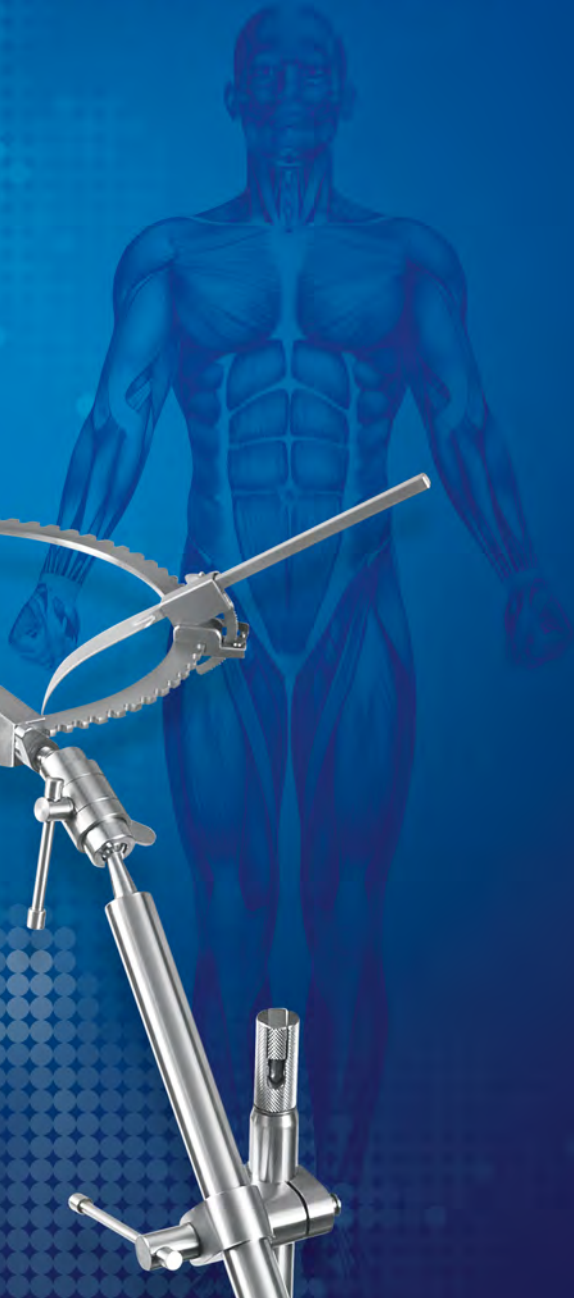


ALLGEMEINCHIRURGIE
GENERAL SURGERY
CIRUGÍA GENERAL
CHIRURGIA GENERALE



Reda Instrumente GmbH
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Ausgabe Nr. 8
Datum: 06/2022

Charrière (Ch) French (F)	Durchmesser in mm	Inches
1	0,33	0,013
2	0,67	0,025
3	1,00	0,039
4	1,33	0,051
5	1,67	0,065
6	2,00	0,0787
7	2,33	0,092
8	2,67	0,105
9	3,00	0,1181
10	3,33	0,131
11	3,67	0,144
12	4,00	0,1575
13	4,33	0,170
14	4,67	0,184
15	5,00	0,1968
16	5,33	0,210
17	5,67	0,223
18	6,00	0,2362
19	6,33	0,249
20	6,67	0,263
21	7,00	0,2756
22	7,33	0,288
23	7,67	0,302
24	8,00	0,3150
25	8,33	0,328
26	8,67	0,341
27	9,00	0,3543
28	9,33	0,367
29	9,67	0,380
30	10,00	0,3973
31	10,33	0,407
32	10,67	0,420
34	11,33	0,446
36	12,00	0,4724
38	12,67	0,494
40	13,33	0,5199
45	15,00	0,5905

Gauge (G)	Durchmesser in mm	Inches
35	0,13	0,005
34	0,18	0,007
33	0,20	0,008
32	0,23	0,009
31	0,25	0,010
30	0,30	0,012
29	0,33	0,013
28	0,36	0,014
27	0,41	0,016
26	0,46	0,018
25	0,51	0,020
	0,53	0,021
24	0,56	0,022
23	0,64	0,025
22	0,71	0,028
21	0,81	0,032
20	0,89	0,035
	0,97	0,038
19	1,07	0,042
18	1,27	0,050
17	1,50	0,059
16	1,65	0,065
15	1,83	0,072
14	2,11	0,083
13	2,41	0,095
12	2,77	0,109
11	3,05	0,120
10	3,40	0,134
9	3,76	0,148
8	4,19	0,165
7	4,57	0,180
6	5,16	0,203

1 OZ	0,028 ml
5 OZ	0,140 ml
16 OZ	0,450 ml

35 OZ	1,0 l
128 OZ	3,7 l

GARANTIE / WARRANTY / GARANTIA / GARANZIA

GARANTIE

Wir gewähren auf alle **Reda**-Instrumente 5 Jahre Garantie. Voraussetzung ist der sach- und fachgerechte Einsatz der Instrumente. Von der Garantie sind Verschleißerscheinungen ausgeschlossen.

WARRANTY

Our **Reda** products are free from manufacturing defects in material and workmanship. We therefore give on all instruments a guarantee of five years provided that the instruments are maintained and cleaned properly and used normally for their intended purpose.

GARANTIA

Estamos convencidos de nuestra calidad y concedemos a todos los instrumentos de **Reda** 5 años de garantía contra cualquier defecto de fabricación, siempre y cuando se usen adecuadamente. De la garantía excluimos la manifestación de desgaste.

GARANZIA

Siamo convinti della nostra qualità e concediamo cinque anni di garanzia sulla funzione dei tutti gli strumenti **Reda** sotto la presupposizione che l'utilizzo è da esperto. Escluso della garanzia sono tracce di consumo.

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Vassoi diversi
Elettrochirurgia

Die Firma REDA Instrumente GmbH wurde im September 1990 gegründet. Ziel der Firmengründung war die Herstellung und der Vertrieb von chirurgischen Instrumenten.

Von anfangs 3 Mitarbeitern ist die Firma REDA innerhalb von sechs Geschäftsjahren zu einem mittelständischen Unternehmen gewachsen. Die Betriebsgröße beträgt heute mehr als 30 Mitarbeiter. Firma REDA exportiert in fast alle Länder der Welt und stellt dem Kunden weltweit Produkte und Dienstleistungen mit hoher Qualität zur Verfügung. Die Erwartungen der Kunden sollen stets erfüllt werden.

Um dieses zu erreichen, sind zufriedene und motivierte Mitarbeiter notwendig. Aus diesem Grund besitzen alle Mitarbeiter einen hohen Grad an Selbständigkeit und Eigenverantwortung für das Unternehmen. Darüber hinaus wird der familiäre Charakter seitens der Geschäftsführung unterstrichen und gefördert.

Der partnerschaftliche Stil setzt sich auch im hohen Maße bei den Geschäftsbeziehungen mit unseren Lieferanten und Kunden durch. Ziel ist es, Fehler zu vermeiden und kostenbewußt zu handeln.

Durch den Aufbau und den Unterhalt eines Qualitätsmanagementsystems nach den GMP regulation of the FDA, der DIN ISO 13485, Richtlinie 93/42 (MDR 2017/745) und die Zertifizierung des Systems wollen wir die erreichte Marktposition und Wettbewerbsfähigkeit halten und in der Zukunft weiter ausbauen.

In Zusammenarbeit mit Ärzten entwickeln, fertigen und vertreiben wir in den Bereichen:

- Allgemein- und Viszeralchirurgie
- Gefäß-, Mikro- und Neurochirurgie
- Herz- und Thoraxchirurgie
- Gynäkologie und Urologie
- HNO, Ophthalmologie
- Orthopädie
- Plastische Chirurgie
- Laparoskopie
- Endo-Neurochirurgie
- Arthroskopie
- Sinuskopie
- Cystoskopie
- Hysteroskopie
- Gynäkologie

Sehr gut ausgebildetes Personal und ein umfassender Maschinenpark ermöglichen es uns, die hohe Qualität und Präzision unserer Produkte umzusetzen und zu erreichen.

Unsere moderne EDV und die schlanke Organisation sind die wichtigsten Bestandteile unserer hohen Produktivität. Dadurch können wir unseren Kunden stets eine hohe Lieferbereitschaft und Flexibilität garantieren.

REDA Instrumente GmbH
Deutschland - Tuttlingen, 03/2022

REDA INSTRUMENTS GmbH was founded in September 1990. Starting with just three employees, REDA has grown within six years to a company who now employs over thirty people while still retaining the values of a family run business, and we pride ourselves on our customer service.

REDA exports to countries all over the world, offering to their customers a full range of surgical instruments.

REDA has a first class quality management system built upon the regulations of the FDA. In 1997 we became registered to DIN ISO 13485 and EEC 93/42 (MDR 2017/745).

REDA are able to offer a complete range of surgical instruments covering all types of surgery, including:

- General and Visceral Surgery
- Micro- Neuro- and Vascular Surgery
- Heart and Thorax Surgery
- Gynaecology
- ENT, Ophtalmology
- Orthopaedics etc.
- Laparoscopy
- Endo-Neurosurgery
- Arthroscopy
- Urology
- Gynaecology

We strive to offer first class products, manufactured by our highly trained precision engineers using most up to date C & C machines.

At our modern offices, together with modern technology, we can offer our customers a fast and efficient service from our large stocked warehouse.

REDA Instrumente GmbH
Deutschland - Tuttlingen, 03/2022

REDA Instrumente GmbH fundada en 1990 en Tuttlingen, Alemania, comenzó con éxito y con la intención de ocupar un lugar de privilegio como líder en la fabricación y venta internacional de instrumentos quirúrgicos de calidad superior.

Nuestra compañía comenzó con un pequeño staff integrado por el grupo familiar y fué creciendo con paso firme contando en la actualidad con un personal capacitado de aproximadamente 30 operarios y con presencia internacional a través de sus distribuidores en las principales capitales del mundo.

Un gran porcentaje de nuestra producción se compone de productos solicitados bajo características y marcas de nuestros clientes.

Con el objetivo de asegurar nuestro alto nivel de calidad nuestra empresa mantiene un staff muy entusiasta acompañado de una integrada relación con la gerencia, independencia en el empleo y motivación propia para el bienestar del personal.

Nos satisface trabajar junto a nuestros proveedores y en busca de un claro objetivo que nos permita lograr mutuos beneficios. Estamos seguros que éste sistema de trabajo nos permite evitar errores y lograr una mejor manufacturación de nuestros productos, la mayoría de ellos se diseñan con la colaboración y asesoramiento de médicos profesionales.

Nuestras especialidades en cirugía incluyen instrumentos para:

- cirugía general y visceral
- cirugía vascular, microcirugía, neurocirugía
- cirugía cardiovascular
- ginecología y urología
- ORL, Oftalmología
- Ortopedia
- cirugía plástica
- Laparoscopia
- Endo-neurocirugía
- Atroscopia
- sinuscopia
- cistoscopia
- histeroscopia
- ginecología

Estamos orgullosos de nuestra calidad, manteniendo periódicamente los tests correspondientes de GMP que exigen los standards regulares de agencias tales como la FDA, contando con los certificaciones de DIN ISO 13485 and EEC 93/42 (MDR 2017/745).

Desde los inicios, a través de modernos equipos computarizados logramos producir solamente instrumental de alta calidad.

REDA Instrumente GmbH
Deutschland - Tuttlingen, 03/2022

La REDA Instrumente GmbH fondata nel 1990 a Tuttlingen in Germania incominciò con l'intenzione di produrre e vendere strumenti chirurgici di qualità superiore sul mercato internazionale.

La nostra ditta incominciò con uno staff di 3 persone che attualmente è cresciuto a circa 30 persone con una presenza internazionale in tutti i paesi del mondo.

Una grande percentuale della nostra produzione è composta di prodotti richiesti a base caratteristiche e con il marchio dei nostri clienti.

Per poter assicurare il nostro alto livello di qualità la nostra impresa tiene uno staff molto entusiasta accompagnato da una relazione con la direzione, l'indipendenza e la propria motivazione per il benessere del personale.

Noi desideriamo lavorare in relazioni commerciali fra il fornitore ed il cliente, quale ci permette di ottenere un effetto utile reciproco. Siamo sicuri che questo tipo di collaborazione aiuta a limitare malintesi ed errori nella produzione e fornitura dei nostri prodotti. La maggiore parte dei nostri prodotti vengono sviluppati con la collaborazione di chirurghi professionali.

Le nostre specialità nella chirurgia includono strumenti per:

- Chirurgia generale e viscerale
- Micro chirurgia, neurochirurgia, chirurgia per vasi
- Chirurgia cardiovascolare e toracica
- Ginecologia e urologia
- ENT, oftalmologia
- Ortopedia
- Chirurgia plastica
- Laparoscopia
- Endo neurochirurgia
- Artroscopia
- Sinuscopia
- Cistoscopia
- Isteroscopia
- Ginecologia

Siamo orgogliosi della nostra qualità mantenuta periodicamente con i test corrispondenti agli standard GMP che mantengono o superano gli standard regolari come tali della FDA, la certificazione DIN ISO 13485 and EEC 93/42 (MDR 2017/745).

Il nostro sistema moderno computerizzato ci permette di produrre solamente strumenti di alta qualità.

REDA Instrumente GmbH
Deutschland - Tuttlingen, 03/2022

Blutdruckmeßgeräte
Sphygmomanometer
Esfigmomanómetros
Sfigmomanometri

big ben® DESK DESIGN



big ben® rund oder eckig - durchdachte Optionen für den täglichen Gebrauch. big ben® steht für Riester-Qualität, die hochwertigsten analogen Blutdruckmessgeräte für die präzise Blutdruckmessung. big ben® Blutdruckmessgeräte sind besonders große und robuste Geräte, die für den intensiven Einsatz in Arztpraxen und Krankenhäusern konzipiert sind.

No. 03112-51 - Verbandmanschette, Erwachsene, rund

No. 03112-52 - Hakenmanschette, Erwachsene, rund

No. 03112-53 - Klettverschlussmanschette, Erwachsene, rund

big ben® round or square – well thought-out options for everyday use. big ben reflects Riester quality, the highest grade analogue sphygmomanometers for precise blood pressure measurement. big ben® sphygmomanometers are especially large and sturdy devices designed for intensive use in physicians' practices and hospitals.

No. 03112-51 - Bandage cuff, adult, round

No. 03112-52 - Hook cuff, adult, round

No. 03112-53 - Velcro cuff, adult, round

big ben® redondo o cuadrado: opciones bien pensadas para el uso diario. big ben refleja la calidad de Riester, los esfigmomanómetros analógicos de mayor calidad para la medición precisa de la tensión arterial. Los esfigmomanómetros big ben® son aparatos especialmente grandes y robustos, diseñados para un uso intensivo en las consultas médicas y en los hospitales. diseñados para un uso intensivo en consultas médicas y hospitales

No. 03112-51 - Brazaletes de venda, adulto, redondo

No. 03112-52 - Brazaletes de gancho, adulto, redondo

No. 03112-53 - Puño de velcro, adulto, redondo

big ben® rotondo o quadrato - opzioni ben ponderate per l'uso quotidiano. big ben rispecchia la qualità Riester, gli sfigmomanometri analogici di qualità superiore per una misurazione precisa della pressione sanguigna. sfigmomanometri analogici di altissima qualità per la misurazione precisa della pressione sanguigna. gli sfigmomanometri big ben® sono apparecchi particolarmente grandi e robusti dispositivi progettati per un uso intensivo negli studi medici e negli ospedali.

No. 03112-51 - Bracciale a fascia, adulto, rotondo

No. 03112-52 - Polsino a gancio, adulto, rotondo

No. 03112-53 - Polsino in velcro, adulto, rotondo

Blutdruckmeßgeräte
Sphygmomanometer
Esfigmomanómetros
Sfigmomanometri

big ben® WALL DESIGN



big ben® rund oder eckig - durchdachte Optionen für den täglichen Gebrauch. big ben® steht für Riester-Qualität, die hochwertigsten analogen Blutdruckmessgeräte für die präzise Blutdruckmessung. big ben® Blutdruckmessgeräte sind besonders große und robuste Geräte, die für den intensiven Einsatz in Arztpraxen und Krankenhäusern konzipiert sind.

No. 03114-57 - Verbandmanschette, Erwachsene, rund

No. 03114-58 - Hakenmanschette, Erwachsene, rund

No. 03114-59 - Klettverschlussmanschette, Erwachsene, rund

big ben® round or square – well thought-out options for everyday use. big ben reflects Riester quality, the highest grade analogue sphygmomanometers for precise blood pressure measurement. big ben® sphygmomanometers are especially large and sturdy devices designed for intensive use in physicians' practices and hospitals.

No. 03114-57 - Bandage cuff, adult, round

No. 03114-58 - Hook cuff, adult, round

No. 03114-59 - Velcro cuff, adult, round

big ben® redondo o cuadrado: opciones bien pensadas para el uso diario. big ben refleja la calidad de Riester, los esfigmomanómetros analógicos de mayor calidad para la medición precisa de la tensión arterial. Los esfigmomanómetros big ben® son aparatos especialmente grandes y robustos, diseñados para un uso intensivo en consultas médicas y hospitales. especialmente grandes y robustos, diseñados para un uso intensivo en consultas médicas y hospitales.

No. 03114-57 - Brazaletes de venda, adulto, redondo

No. 03114-58 - Brazaletes de gancho, adulto, redondo

No. 03114-59 - Puño de velcro, adulto, redondo

big ben® rotondo o quadrato - opzioni ben ponderate per l'uso quotidiano. big ben rispecchia la qualità Riester, gli sfigmomanometri analogici di qualità superiore per una misurazione precisa della pressione sanguigna. sfigmomanometri analogici di altissima qualità per la misurazione precisa della pressione sanguigna. gli sfigmomanometri big ben® sono apparecchi particolarmente grandi e robusti disposti progettati per un uso intensivo negli studi medici e negli ospedali.

No. 03114-57 - Bracciale a fascia, adulto, rotondo

No. 03114-58 - Polsino a gancio, adulto, rotondo

No. 03114-59 - Polsino in velcro, adulto, rotondo

Blutdruckmeßgeräte
Sphygmomanometer
Esfigmomanómetros
Sfigmomanometri

MINIMUS III



Weltweit bekanntes und beliebtes Einhandmodell. Verchromtes Metallgehäuse. Spezialgehärtete Kupfer-Beryllium Membrane. Keine Nullpunktfixierung. Gut ablesbare Aluminiumskala $\varnothing$ 49 mm bis 300 mmHg. Löffel aus rostfreiem Stahl. Latexball und verchromtes Ablassventil. Zwei verchromte Schlauchverschraubungen an der rechten Seite unterhalb des Manometers. In Vinyltasche mit Reißverschluss. Maximale Fehlertoleranz des Gerätes: $\pm$ 3 mmHg.

Nr. 03133-00 - Mit Wickelmanschette aus Baumwolle, komplett mit Latexpolster mit Doppelschlauch.

Nr. 03133-01 - Mit Hakenmanschette aus Baumwolle, komplett mit Latexpolster mit Doppelschlauch.

World-famous and popular palm-style sphygmomanometer. Chrome-plated metal housing with 2 chromed-tube connections at lower right. Special tempered copper-beryllium diaphragm. No stop pin. Easy-to-read graduated aluminium scale $\varnothing$ 49 mm. Maximum reading 300 mmHg. Stainless steel handle. With latex bulb and chrome-plated air release valve. In vinyl zipper case. Maximum error $\pm$ 3 mmHg throughout range.

No. 03133-00 - With cotton bandage cuff, complete with double-tube latex bladder.

No. 03133-01 - With cotton hook cuff, complete with double-tube latex bladder.

Modelo de mano, conocido en el mundo entero y de gran aceptación. Caja metálica cromada donde se aloja el mecanismo. Membrana cobreberilio endurecido especial. Sin fijación a cero. Buena lectura de la escala aluminio $\varnothing$ 49 mm hasta 300 mmHg. Cuchara de acero inoxidable. Pera latex y válvula cromada. Dos atomilladuras de tubo cromadas al lado derecho debajo del manómetro. En estuche vinilo con cierre de cremallera. Tolerancia de errores máxima: $\pm$ 3 mmHg.

No. 03133-00 - Con brazaletes de venda de algodón, completo con bolsa de latex doble tubos.

No. 03133-01 - Con brazaletes de ganchos de algodón, completo con bolsa de latex doble tubos.

Sfigmomanometro ad aneroidi di fama mondiale. Manometro in metallo cromato con uscita cromata laterale (in basso a destra) per collegamento a due tubi. Membrana speciale di rame-berillio indurito. Senza fissaggio a zero. Scala graduata in alluminio $\varnothing$ 49 mm di facile lettura. Valore massimo 300 mmHg. Manico in acciaio inossidabile. Con monopalla di latex e valvola di sfiato cromata. Fornito in borsa vinilpelle con cerniera lampo. Tolleranza $\pm$ 3 mmHg.

No. 03133-00 - Con bracciale di cotone a fascia, completo di camera d'aria di latex a 2 tubi.

No. 03133-01 - Con bracciale di cotone a ganci, completo di camera d'aria di latex a 2 tubi.

Diagnostik-Bestecke mit Standardbeleuchtung
 Diagnostic Sets with Standard illumination
 Estuches de diagnóstico con iluminación standard
 Combinazioni per diagnostica con illuminazione standard

UNI I



Nr. 03161-00

Weltbekanntes und preiswertes Otoskop mit Standardbeleuchtung 2,5 V. Besonders geeignet für Studenten und Ärzte.

Set bestehend: Aus **Otoskopkopf** verchromt, mit Steckverschluss. **Verchromter Batteriegriff 28 mm ø** für 2 Batterien Typ C. Mit abnehmbarem Abdeckglas in Kunststoff-Fassung mit Plastikconnector für den pneumatischen Test. Die verchromte Schwenklinse ist abnehmbar und vergrößert 4,0-fach. Die Lichtstärke kann anhand des Rheostates reguliert werden. Mit 3 wiederverwendbaren Ohrtrichtern 2, 3 und 4 mm ø. Komplet in silberfarbener Kunststofftasche.

No. 03161-00

World famous otoscope set at a budget price for physicians and students. 2,5 V standard illumination for use with 2 batteries type C.

Set includes: **Otoscope head** with pin contact fitting. Chrome-plated. Fixed protective lens in plastic mount may be removed for introduction of instruments. Plastic connector for pneumatic otoscopy. Removable swivel-mounted 4 x magnifier. 2, 3 and 4 mm reusable specula included. **Battery handle 28 mm ø** for 2 C-cell batteries. Chrome-plated. With thumb wheel for securing pin contact heads. With rheostat for adjustment of illumination. Complete in silver-colored plastic pouch.

No. 03161-00

Otoscopio muy popular y económico con iluminación standard 2,5 V apropiado para estudiantes y médicos, de fama mundial.

Cabeza otoscopio cromada, con cierre de tornillo. **Mango a pilas cromado 28 mm ø** para dos pilas tipo C. Con cristal de cubierto desmontable en armadura plástica. Con conector plástico para el test neumático. La lente giratoria es desmontable y amplifica 4,0 veces mas. La intensidad de la luz es regulable con el reostato. Con tres espejos reutilizables 2, 3 y 4 mm ø. Completo en bolsa de plástico de color gris plata.

No. 03161-00

Set otoscopio di fama mondiale ad un prezzo economico per medici e studenti. Illuminazione standard 2,5 V per l'uso con 2 batterie tipo C.

Il set include: Testa dell'otoscopio con raccordo di contatto a perno. Cromato. Lente protettiva fissa in supporto di plastica che può essere rimossa per l'introduzione degli strumenti. Connettore in plastica per otoscopia pneumatica. Lente d'ingrandimento 4 x rimovibile e girevole. 2, 3 e 4 mm specula riutilizzabile inclusa. Impugnatura della batteria 28 mm ø per 2 batterie C-cell. Cromato. Con rotella per fissare le teste di contatto teste di contatto. Con reostato per la regolazione dell'illuminazione.

Diagnostik-Bestecke mit Standardbeleuchtung
 Diagnostic Sets with Standard illumination
 Estuches de diagnóstico con iluminación standard
 Combinazioni per diagnostica con illuminazione standard

UNI II



Nr. 03161-01

Weltbekanntes und preisgünstiges **May-Ophthalmoskop**: mit Standardbeleuchtung 2,5 V. Besonders für Studenten und Ärzte geeignet. Ophthalmoskop mit Steckverschluss. Anhand des Linsenrades können Korrekturlinsen von 0 bis +20 und 0 bis -20 Dioptrien gewählt werden. Mit einer Blende: großer Kreis. Mit verchromtem **Batteriegriff**: 28 mm ø für 2 Batterien Typ C. Die Lichtstärke kann anhand des Rheostates reguliert werden. Komplett in silbergrauer Kunststofftasche.

No. 03161-01

World-famous ophthalmoscope set at a budget price for physicians and students. 2,5 V standard illumination for use with 2 batteries Type C. Set includes: **May ophthalmoscope head**: Pin contact fitting. Lens selection wheel permits choice of corrective lenses from 0 to +20 and 0 to -20 diopters. Single large circle aperture. **Battery handle**: 28 mm ø for 2 C-cell batteries. Chrome-plated. With thumb wheel for securing pin-contact heads. Rheostat for adjustment of illumination. Complete in silver-gray plastic pouch.

No. 03161-01

Oftalmoscopio May: muy popular y económico con iluminación standard 2,5 V, apropiado para estudiantes y médicos de fama mundial. Oftalmoscopio con cierre de tornillo. Con ayuda de la rueda de lentes se puede elegir lentes de corrección de 0 a +20 y o a -20 dioptrías. Y con una apertura: gran círculo. Con **mango a pilas**: cromado 28 mm ø para dos pilas tipo C. La intensidad de la luz es regulable con el reostato. Completo en bolsa de plástico de color gris plata.

No. 03161-01

Set oftalmoscopio di fama mondiale ad un prezzo economico per medici e studenti. Illuminazione standard 2,5 V per l'uso con 2 batterie tipo C. Il set include: Testa dell'oftalmoscopio di maggio: Raccordo di contatto a spillo. La ruota di selezione delle lenti permette di scegliere le lenti correttive da 0 a +20 e da 0 a -20 diottrie. Apertura a cerchio unico grande. Impugnatura della batteria: 28 mm ø per 2 batterie a celle C. Cromato. Con rotella per il fissaggio delle teste di contatto a perno. Reostato per la regolazione dell'illuminazione. Completo in astuccio di plastica grigio argento.

Diagnostik-Bestecke mit Standardbeleuchtung
 Diagnostic Sets with Standard illumination
 Estuches de diagnóstico con iluminación standard
 Combinazioni per diagnostica con illuminazione standard

UNI III



Nr. 03161-02

Weltbekanntes diagnostisches Besteck mit Standardbeleuchtung 2,5 V. Äußerst beliebt und sehr preiswert. Besonders geeignet für Studenten und Ärzte. Das Set besteht aus folgenden Teilen: **Otoskopkopf** verchromt, mit Steckverschluß. Abnehmbares Abdeckglas in Kunststofffassung, mit Plastikkonnekter für pneumatischen Test. Abnehmbarer Schwenklinse (Vergrößerung 4,0-fach). 3 wiederverwendbaren Ohrtrichtern 2, 3 und 4 mm ø. **May-Ophthalmoskop** mit Steckverschluß. Anhand des Linsenrades können Korrekturlinsen von 0 bis +20 und 0 bis -20 Dioptrien gewählt werden. Mit einer Blende: großer Kreis. **Batteriegriff** verchromt, 28 mm ø für 2 Batterien Typ C. Die Lichtstärke kann anhand des Rheostates am Batteriegriff reguliert werden. Alle Teile komplett in silbergrauer Kunststofftasche.

No. 03161-02

World-famous otoscope/ophthalmoscope diagnostic set at a budget price for physicians and students. 2,5 V Standard illumination for use with 2 batteries type C. Set includes: **Otoscope head** - Pin contact fitting. Chrome-plated. Fixed protective lens in plastic mount may be removed for introduction of instruments. Plastic connector for pneumatic otoscopy. Removable swivel-mounted 4 x magnifier. 2, 3 and 4 mm reusable specula included. **May ophthalmoscope head**. Pin contact fitting. Lens selection wheel permits choice of corrective lenses from 0 to +20 and 0 to -20 diopters. Single large circle aperture. **Battery handle**. 28 mm ø for 2 C-cell batteries. Chrome-plated. With thumb wheel for securing pin-contact heads. Rheostat for adjustment of illumination.

No. 03161-02

Este estuche de diagnóstico con iluminación standard 2,5 V es muy popular y muy económico, apropiado para estudiantes y médicos. Juego, compuesto de: **Cabeza otoscopio** cromado, con cierre de tornillo. Con cristal de cubierto en armadura plástica, con conector plástico para el test neumático. Con lente giratorio desmontable (amplificación: 4 veces más). **Cabeza oftalmoscopio May** con cierre de tornillo. Con ayuda de la rueda de lentes se puede elegir lentes de corrección de 0 a +20 y 0 a -20 dioptrías. Con una apertura: gran círculo. **Mango a pilas** cromado, 28 mm ø para dos pilas tipo C. La intensidad de la luz es regulable con el reostato al tope del mango. Todos los partes se presentan en una bolsa plástica de color gris plata.

No. 03161-02

Combinazione per diagnostica otoscopio/oftalmoscopio a prezzo economico, per ambulatori e studenti. Illuminazione standard 2,5 V con 2 batterie tipo C. La combinazione comprende: Testa otoscopio - Chiusura a vite. Cromata. La lente di protezione fissa in supporto di plastica può essere tolta per l'inserimento di strumenti. Connettore di plastica per test pneumatico. Lente d'ingrandimento 4 x in montatura girevole estraibile. Inclusi specchi da 2, 3 e 4 mm riutilizzabili. Oftalmoscopio May. Chiusura a vite. La rotella di selezione permette la scelta di lenti di correzione da 0 a +20 e da 0 a -20 diottrie. Apertura singola a cerchio grande. Manico a pila ø 28 mm con 2 batterie tipo C. Cromato. Con ruota ad orlo zigrinato per fissare la testa dell'otoscopio con chiusura a vite. Reostato per la regolazione dell'illuminazione. Fornita in busta di plastica colore grigio argento.

Diagnostik-Bestecke mit Standardbeleuchtung
 Diagnostic Sets with Standard illumination
 Estuches de diagnóstico con iluminación standard
 Combinazioni per diagnostica con illuminazione standard



ECO "T" 03161-03C

- a) Otoskop, mit Schraubverschluss und 3 Ohrtrichtern, 2-3-4 mm
 Otoloscope with screw fitting and 3 ear speculas with, 2-3-4 mm
 Otoscopio, con cierre a tornillo y con 3 espéculos auriculares de 2-3-4 mms
 Testa otoscopio: chiusura a vite, connettore di plastica per test pneumatico, 3 specoli (2, 3 e 4 mm) riutilizzabili, lente di protezione da togliere
- b) Oftalmoskop, 0 bis +20 und 0 bis -20 Dioptrien, mit Schraubverschluss
 Ophthalmoscope from 0 to +20 and 0 to -20 dioptries with screw fitting
 Oftalmoscopio, 0 a + 20 y 0 a - 20 dioptrias, con cierre a tornillo
 Testa oftalmoscopio: chiusura a vite, lenti di correzione da 0 a +20 e da 0 a -20 diottrie.
- c) Nasenspekulum
 Nasal Speculum
 Espéculo nasal
 Specoli nasali divaricabili
- d) Lampenträger mit Schraubverschluss
 Bent arm illuminator with screw fitting
 Porta-lámpara, con cierre a tornillo
 Porta lampada con 2 specchi laringei, misura 3 e 4.
- e) 2 Kehlkopfspiegel No. 3 und 4
 2 laryngeal mirrors no. 3 and 4
 Espejos laringeos Nos. 3 y 4
 Porta lampada con 2 specchi laringei, misura 3 e 4.
- f) Mundspatelhalter
 Tongue blade holder
 Abaja-lenguas
 Porta abbassa-lingua
- g) Batteriegriff für 2 Batterien mit Schraubverschluss (ohne Batterien)
 Battery handle for 2 batteries
 Mango para 2 pilas, con cierre a tornillo (sin pilas)
 Manico a pila (senza pila), illuminazione regolabile
- h) Ersatzlämpchen 2.5 V
 Spare lamp 2.5 V
 Bombillo de repuesto 2.5 V
 Lampadina di ricambio

Diagnostik-Bestecke mit Standardbeleuchtung
 Diagnostic Sets with Standard illumination
 Estuches de diagnóstico con iluminación standard
 Combinazioni per diagnostica con illuminazione standard



Kleine, sehr moderne Qualitätsinstrumente aus Kunststoff, grau, mit Xenonbeleuchtung XL 2,5 V. Sehr preiswert und aufgrund der Größe besonders gut für die Arzttasche geeignet. Schraubverschluss. **Otoskop:** Fiber-Optik. Anschluß für pneumatischen Test. Lupe vergrößert 2,5-fach. Batteriegriff für 2 Batterien Typ AA. **Ophthalmoskop:** Korrekturlinsen: 0 bis +20 und 0 bis -20 Dioptrien. Blenden: Kreis groß + klein, Halbkreis, Fixierstern und Grünfilter. Griff für 2 Batterien Typ AA. Das Otoskop- und das Otoskop/Ophthalmoskop-Besteck werden jeweils mit einem Metallkonnektor für pneumatischen Test und Plastikröhrchen mit jeweils 5 wiederverwendbaren Ohrtrichtern 2,5 und 4,0 mm geliefert. Komplet in modernem schwarzen Kunststoffetui.

Nr. 03171-00 - Otoskop mit Griff AA.

Nr. 03171-01 - Ophthalmoskop mit Griff AA.

Nr. 03171-02 - Otoskop/Ophthalmoskop jeweils mit Griff AA.

Economically priced state-of-the-art quality instrument made of plastics, gray color, with Xenon illumination XL 2,5 V. Due to its small size it is most suitable for each practitioner's bag. **Otoscope:** Fiber optic. Screw type fitting. 2,5 x magnifying glass. Battery handle for 2 AA-cell batteries. **Ophthalmoscope:** Corrective lenses ranging from 0 to +20 and 0 to -20 diopters. Apertures: large and small circle, semi-circle, fixation star and green filter. Oscope and otoscope/ophthalmoscope set each contain a metal connector for pneumatic otoscopy as well as plastic tube with 5 each reusable ear specula 2,5 and 4,0 mm. All sets come in modern black plastic case.

No. 03171-00 - Oscope with AA-handle.

No. 03171-01 - Ophthalmoscope with AA-handle.

No. 03171-02 - Oscope/ophthalmoscope with 1 each AA-handle.

Instrumentos de calidad, muy moderno y pequeño de plástico resistente, gris, con iluminación Xenon XL 2,5 V. Muy económico y gracias al tamaño apropiado para el bolsillo del médico. Cierre roscado. **Otoscopio:** fibra óptica. Conexión para test neumático. Lupa aumenta 2,5 veces más. Mango a pilas para 2 pilas, tipo AA. **Oftalmoscopio:** Lentes de corrección: 0 hasta +20 y o hasta -20 dioptrías. Aberturas: círculo grande y pequeño, semicírculo, estrella fijadora y filtro verde. Con mango para 2 pilas, tipo AA. Juego de otoscopio y de otoscopio/oftalmoscopio con conector metálico para el test neumático y con 5 espéculos reutilizables de 2,5 y 4,0 mm en tubito de plástico. Todos los juegos se presentan en estuche de plástico negro moderno.

No. 03171-00 - Otoscopio con mango AA.

No. 03171-01 - Oftalmoscopio con mango AA.

No. 03171-02 - Oto/oftalmoscopio con mangos AA.

Strumento piccolo, moderno, di alta qualità realizzato in plastica, grigio, con illuminazione Xenon XL 2,5 V. Molto economico e, date le sue dimensioni, il più adatto a stare nella borsa del medico. Otoscopio: con attacco a vite. Lente d'ingrandimento 2,5X. Manico a pila per 2 batterie tipo AA. Oftalmoscopio: Lenti correttive da 0 a +20 e da 0 a -20 diottrie. Aperture: a cerchio grande e piccolo, semicerchio, a stella, filtro verde. Con manico per 2 batterie tipo AA. L'otoscopio e la combinazione otoscopio/oftalmoscopio hanno un connettore per test pneumatico e tubo di plastica con 5 specoli auricolari 2,5 e 4,0 mm. cad. Tutte le combinazioni sono fornite in un moderno astuccio di plastica nera.

No. 03171-00 - Otoscopio con manico AA.

No. 03171-01 - Oftalmoscopio con manico AA.

No. 03171-02 - Oto/Oftalmoscopio con manici AA.

Nystagmusbrille
Nystagmus spectacles
Anteojos para nistagmo
Occhiali nistagmo



FRENZEL

03167-03
Beleuchtete Nystagmusbrille
mit querliegendem Batterie-
handgriff und festen Gläsern

Energiequelle:
2 Stück 4-Volt-Lämpchen
2 Stück Baby-Zellen 1.5 V

03167-03
Anteojos para nistagmo, con
iluminación, con mango para
pilas en forma horizontal, vidrios
fijos,

Alimentación:
2 unidades de bombillos de
4 voltios
2 unidades de pilas de
1.5 voltios

03167-03
Nystagmus spectacles for
observation of the eyes during
examination of the vestibular
apparatus, with battery handle
and fixed glasses. Illuminated
on inside of lenses.

Source of energy:
2 bulbs 4-volt
2 baby-battery cells 1.5 V

03167-03
Occhiali Nistagmo illuminati
con manipolo a batteria,
lenti fisse.
Per la rilevazione della reazione
patologica del nistagmo.

Alimentazione:
2 lampadine 4 Volt
2 batterie 1,5 Volt

Stirnspiegel
Head Mirror
Espejos frontales
Specchi frontali



03180-93
ø 90 mm



ZIEGLER
03180-90
compl.



03180-92

03180-90
Ziegler-Stirnspiegel,
komplett, mit schwarzem
Stirnreifen,
mit Kugelgelenk,
90 mm ø

03180-90
Ziegler Head Mirror,
complete with black head
band, with ball socket,
90 mm ø

03180-90
Ziegler espejo frontal, comple-
to con cinta negra,
con articulación,
90 mm ø

03180-90
Specchio frontale, Ziegler,
completo con fascia nera,
con snodo sferico,
90 mm di ø

03180-92
Stirnstreifen, allein

03180-92
head band, only

03180-92
cinta, suelta

03180-92
fascia, sola

03180-93
Spiegel, allein
90 mm ø

03180-93
Mirror, only
90 mm ø

03180-93
Espejo, suelto
90 mm ø

03180-93
Specchio,
solo 90 mm ø

Stirnlampe
Head Light
Lámpara frontal
Lampada frontale



CLAR
03195-00

komplett mit Stirnstreifen und Kabel
complete with head band and cable
completo con cinta frontal y cable
completa con fascia frontale e cordone



03195-01
ø 55 mm

Spiegel aus Glas ohne Fassung
Glass Mirror without frame
Reflector de cristal, sin montura
Riflettore di cristallo, senza montatura



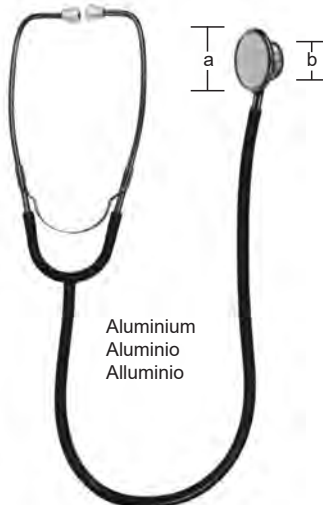
03195-06
6 Volt



03195-07 Kleintransformator
220 Volt = 0 - 10 Volt / 3 Watt
Mini-Transformer Unit
Transformador eléctrico pequeño
Mini-trasformatore elettrico

03195-08 Kleintransformator
110 Volt = 0 - 10 Volt / 3 Watt
Mini-Transformer Unit
Transformador eléctrico pequeño
Mini-trasformatore elettrico

Stethoskope
Stethoscopes
Estetoscopios
Stetoscopi



Aluminium
Aluminio
Alluminio

DUPLEX



Aluminium
Aluminio
Alluminio

ANESTOPHON
03248-00

	a	b	
03246-00	48 mm, 1.9"	30 mm, 1.2"	
03246-01	39 mm, 1.5"	25 mm, 1.0"	Baby
03246-02	21 mm, 0.8"	21 mm, 0.8"	Neonatal



PINARD
03260-15 15 cm, 6"
ALU



PINARD
03262-18 18 cm, 7"
Holz, wood, madera, legno

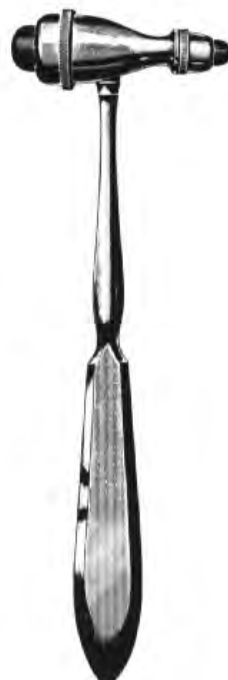
Perkussionshämmer
Percussion Hammers
Martillos de percusión
Martelli da percussione



TAYLOR - USA Mod.
03288-17 17 cm, 6 $\frac{3}{4}$ "
03288-20 20 cm, 8"



BABINSKY
03292-22 22 cm, 8 $\frac{3}{4}$ "



TROEMNER
03294-24



DEJERINE
03304-20 20 cm, 8"



BERLINER
03306-17 17 cm, 6 $\frac{3}{4}$ "



BUCK
03308-18 18 cm, 7"

Prüf- und Meßinstrumente
Examination and Measuring Instruments
Instrumentos para exámenes y medidas
Strumenti per esaminare e misurare

Dynamometer
Dynamometer
Dinamómetro
Dinamometro



COLLIN
03310-01 Erwachsene, Adult,
adultos, adulti
03310-02 Kind, child, niños, bambini

Winkelmesser
Goniometer
Goniómetro
Goniometro



MOELTGEN
03312-01



Finger-Goniometer
Finger goniometer
Goniómetro para dedos
Goniometro per le dita
03314-01



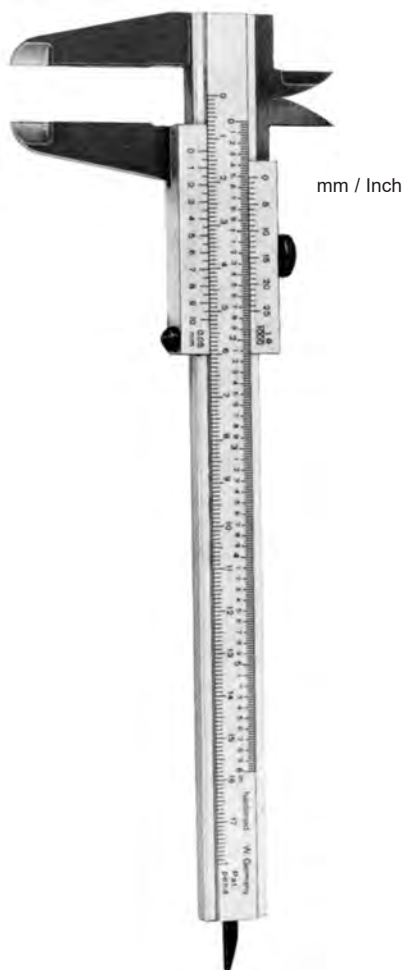
WARTENBERG
03320-19 18 cm, 7"

mm / Inch

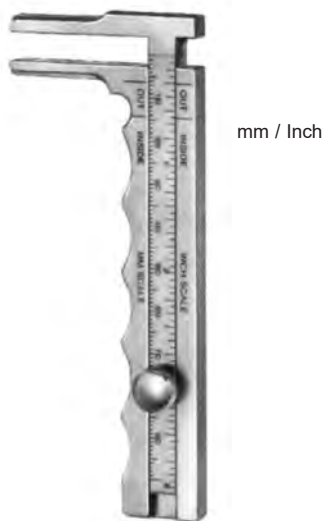


Metall		
03340-10	10 cm	4"
03340-15	15 cm	6"
03340-20	20 cm	8"
03340-30	30 cm	12"
03340-50	50 cm	20"

Schieblehren
Calipers
Calibres
Calibro



03360-21
21 cm, 8 1/4"



TOWNLEY
03361-10
11,5 cm, 4 1/2"

Saugrohre
Suction tubes
Tubos de aspiración
Cannule per aspirazione



POOLE 20 cm, 8"
05130-05 5.5 mm ø, 0.2"
(17 Fr.)

05130-10 10 mm ø, 0.4"
(30 Fr.)



POOLE 19 cm, 7 1/2"
05140-05 5.5 mm ø, 0.2"
(17 Fr.)

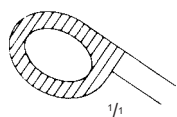
05140-08 8 mm ø, 0.3"
(23 Fr.)



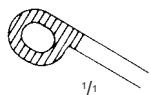
BABY-YANKAUER
05150-21 21 cm, 8 1/4"

YANKAUER
27 cm, 10 1/2"
05150-27 Ø 2,0 mm
05150-48 Ø 4,8 mm

Kathetereinführzangen, Saugrohre
 Catheter Introducing Forceps, Suction tubes
 Pinzas para catéteres, Tubos de aspiración
 Pinze per introdurre le sonde, Cannule per aspirazione



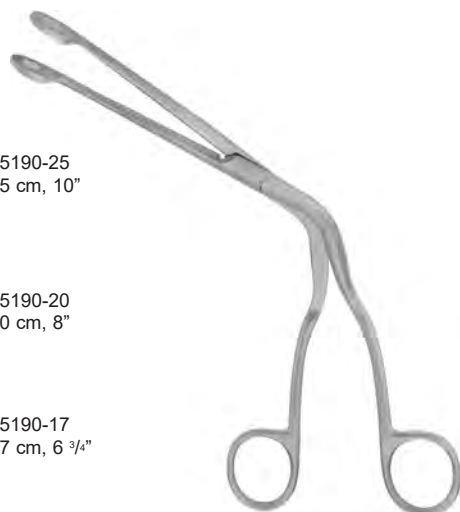
05190-25
 25 cm, 10"



05190-20
 20 cm, 8"



05190-17
 17 cm, 6 3/4"



MAGILL



ANDREW-PYNCHON
 05170-24
 6 mm $\varnothing$, 1/2"
 24 cm, 9 1/2"



COOLEY
 05160-02
 8 mm $\varnothing$, 0.3"
 36 cm, 14 1/4"

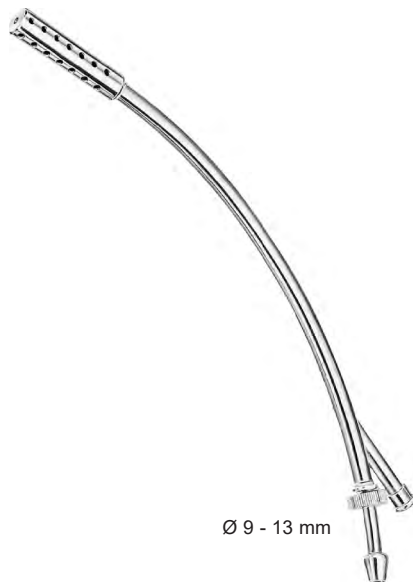


COOLEY
 05160-03
 8 mm $\varnothing$, 0.3"
 30 cm, 11 3/4"



DE BAKEY
 05160-04
 3 mm $\varnothing$, 0.1"
 27 cm, 10 1/2"

$\varnothing$ 15 mm



$\varnothing$ 9 - 13 mm

FINSTERER
 05180-32
 32 cm, 12 3/4"

Kaltlicht
Cold Light
Luz fría
Luce fredda



Kaltlicht Laryngoskope
Fiber Optic Laryngoscopes
Laringoscopios de luz fría
Laringoscopi a fibra ottica



McINTOSH

05212-03

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff 05238-03
- 3 Spatel (Fig. 2-4)
- 1 Ersatzlampe Xenon 05239-03

Set consisting of:

- 1 Case
- 1 Handle 05238-03
- 3 Blades (Fig. 2-4)
- 1 Spare Bulb Xenon 05239-03

Juego compuesto de:

- 1 Estuche
- 1 Mango 05238-03
- 3 Hojas (Fig. 2-4)
- 1 Bombilla de recambio Xenon 05239-03

Set composto da:

- 1 valigetta
- 1 impugnatura 05238-03
- 3 Lame (Fig. 2-4)
- 1 lampadina di ricambio Xenon 05239-03

05212-04

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff 05238-03
- 4 Spatel (Fig. 1-4)
- 1 Ersatzlampe Xenon 05239-03

Set consisting of:

- 1 Case
- 1 Handle 05238-03
- 4 Blades (Fig. 1-4)
- 1 Spare Bulb Xenon 05239-03

Juego compuesto de:

- 1 Estuche
- 1 Mango 05238-03
- 4 Hojas (Fig. 1-4)
- 1 Bombilla de recambio Xenon 05239-03

Set composto da:

- 1 valigetta
- 1 impugnatura 05238-03
- 4 Lame (Fig. 1-4)
- 1 lampadina di ricambio Xenon 05239-03

Laryngoskopie-Spatel mit integriertem Kaltlichtträger
 Laryngoscope Blades with Integrated Cold Light Carrier
 Espátulas de laringoscopios con luz fría integrada
 Lame per laringoscopio con portatore di luce fredda integrato

Kaltlicht
 Cold Light
 Luz fría
 Luce fredda



McINTOSH



05211-00
 59 mm, 2.32"
 Nutzlänge
 working length
 largo útil

Fig. 0
 für Säuglinge
 for babies
 para neonatales



05211-01
 72 mm, 2.83"
 Nutzlänge
 working length
 largo útil

Fig. 1
 für Kinder
 for children
 para niños



05211-02
 92 mm, 3.62"
 Nutzlänge
 working length
 largo útil

Fig. 2
 für Jugendliche
 for adolescents
 para adolescentes



05211-03
 112 mm, 4.41"
 Nutzlänge
 working length
 largo útil

Fig. 3
 für Frauen
 for women
 para mujeres



05211-04
 136 mm, 5.35"
 Nutzlänge
 working length
 largo útil

Fig. 4
 für Männer
 for men
 para hombres

Kaltlicht
Cold Light
Luz fría
Luce fredda



Kaltlicht Laryngoskope
Fiber Optic Laryngoscopes
Laringoscopios de luz fría
Laringoscopi a fibra ottica



MILLER

05213-03CL

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff 05238-03
- 3 Spatel (Fig. 1-3)
- 1 Ersatzlampe Xenon 05239-03

Set consisting of:

- 1 Case
- 1 Handle 05238-03
- 3 Blades (Fig. 1-3)
- 1 Spare Bulb Xenon 05239-03

Juego compuesto de:

- 1 Estuche
- 1 Mango 05238-03
- 3 Hojas (Fig. 1-3)
- 1 Bombilla de recambio Xenon 05239-03

Set composto da:

- 1 valigetta
- 1 impugnatura 05238-03
- 3 Lame (Fig. 1-3)
- 1 lampadina di ricambio Xenon 05239-03

05213-04CL

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff 05238-03
- 4 Spatel (Fig. 1-4)
- 1 Ersatzlampe Xenon 05239-03

Set consisting of:

- 1 Case
- 1 Handle 05238-03
- 4 Blades (Fig. 1-4)
- 1 Spare Bulb Xenon 05239-03

Juego compuesto de:

- 1 Estuche
- 1 Mango 05238-03
- 4 Hojas (Fig. 1-4)
- 1 Bombilla de recambio Xenon 05239-03

Set composto da:

- 1 valigetta
- 1 impugnatura 05238-03
- 4 Lame (Fig. 1-4)
- 1 lampadina di ricambio Xenon 05239-03

Laryngoskopie-Spatel Mit Integriertem Kaltlichtträger
 Laryngoscope Blades With Integrated Cold Light Carrier
 Espátulas de Laringoscopios Con Luz Fría Integrada
 Lame Per Laringoscopio Con Portatore di Luce Fredda Integrato

Kaltlicht
 Cold Light
 Luz Fría
 Luce Fredda

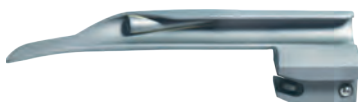


MILLER



05230-00CL
 55 mm, 2.16"
 Nutzlänge
 working length
 largo útil

Fig. 0
 für Säuglinge
 for babies
 para neonatales



05230-01CL
 80 mm, 3.15"
 Nutzlänge
 working length
 largo útil

Fig. 1
 für Kinder
 for children
 para niños



05230-02CL
 130 mm, 5.12"
 Nutzlänge
 working length
 largo útil

Fig. 2
 für Jugendliche
 for adolescents
 para adolescentes



05230-03CL
 170 mm, 6.69"
 Nutzlänge
 working length
 largo útil

Fig. 3
 für Frauen
 for women
 para mujeres



05230-04CL
 188 mm, 7.4"
 Nutzlänge
 working length
 largo útil

Fig. 4
 für Männer
 for men
 para hombres

Laryngoskope Warmlicht
Laryngoscopes Warm Light
Laringoscopios de Luz Caliente
Laringoscopi a Luce Calda

Warmlicht
Warm Light
Luz Caliente
Luce Calda



McINTOSH

05203-00

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff 05234-28
- 3 Spatel (Fig. 2-4)
- 2 Ersatzlampen 05239-02

Set consisting of:

- 1 Case
- 1 Handle 05234-28
- 3 Blades (Fig. 2-4)
- 2 Spare Bulbs 05239-02

Juego compuesto de:

- 1 Estuche
- 1 Mango 05234-28
- 3 Hojas (Fig. 2-4)
- 2 Bombilla de recambio 05239-02

Set composto da:

- 1 valigetta
- 1 impugnatura 05234-28
- 3 Lame (Fig. 2-4)
- 2 Lampadine di ricambio 05239-02

05204-00

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff 05234-28
- 4 Spatel (Fig. 1-4)
- 2 Ersatzlampen 05239-02

Set consisting of:

- 1 Case
- 1 Handle 05234-28
- 4 Blades (Fig. 1-4)
- 2 Spare Bulbs 05239-02

Juego compuesto de:

- 1 Estuche
- 1 Mango 05234-28
- 4 Hojas (Fig. 1-4)
- 1 Bombilla de recambio 05239-02

Set composto da:

- 1 valigetta
- 1 impugnatura 05234-28
- 4 Lame (Fig. 1-4)
- 2 Lampadine di ricambio 05239-02

Laryngoskopie-Spatel Mit Integriertem Warmlichtträger
 Laryngoscope Blades With Integrated Warm Light Carrier
 Espátulas de Laringoscopios Con Luz Caliente Integrada
 Lame Per Laringoscopia Con Portatore di Luce Calda Integrato

Warmlicht
 Warm Light
 Luz Caliente
 Luce Calda



McINTOSH



05210-00
 59 mm, 2.32"
 Nutzlänge
 working length
 largo útil
 lunghezza utile

Fig. 0
 für Säuglinge
 for babies
 para neonatales
 per neonati



05210-01
 72 mm, 2.83"
 Nutzlänge
 working length
 largo útil
 lunghezza utile

Fig. 1
 für Kinder
 for children
 para niños
 per bambini



05210-02
 92 mm, 3.62"
 Nutzlänge
 working length
 largo útil
 lunghezza utile

Fig. 2
 für Jugendliche
 for adolescents
 para adolescentes
 per adolescenti



05210-03
 112 mm, 4.41"
 Nutzlänge
 working length
 largo útil
 lunghezza utile

Fig. 3
 für Frauen
 for women
 para mujeres
 per donne



05210-04
 136 mm, 5.35"
 Nutzlänge
 working length
 largo útil
 lunghezza utile

Fig. 4
 für Männer
 for men
 para hombres
 per uomini

Laryngoskope Warmlicht
Laryngoscopes Warm Light
Laringoscopios de Luz Caliente
Laringoscopi a Luce Calda

Warmlicht
Warm Light
Luz Caliente
Luce Calda



MILLER

05213-03

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff 05234-28
- 3 Spatel (Fig. 1-3)
- 1 Ersatzlampe 05239-01
- 1 Ersatzlampe 05239-02

Set consisting of:

- 1 Case
- 1 Handle 05234-28
- 3 Blades (Fig. 1-3)
- 1 Spare Bulb 05239-01
- 1 Spare Bulb 05239-02

Juego compuesto de:

- 1 Estuche
- 1 Mango 05234-28
- 3 Hojas (Fig. 1-3)
- 1 Bombilla de recambio 05239-01
- 1 Bombilla de recambio 05239-02

Set composto da:

- 1 valigetta
- 1 impugnatura 05234-28
- 3 Lame (Fig. 1-3)
- 1 lampadina di ricambio 05239-01
- 1 lampadina di ricambio 05239-02

05213-04

Set bestehend aus:

- 1 Etui
- 1 Batteriegriff 05234-28
- 4 Spatel (Fig. 1-4)
- 1 Ersatzlampe 05239-01
- 1 Ersatzlampe 05239-02

Set consisting of:

- 1 Case
- 1 Handle 05234-28
- 4 Blades (Fig. 1-4)
- 1 Spare Bulb 05239-01
- 1 Spare Bulb 05239-02

Juego compuesto de:

- 1 Estuche
- 1 Mango 05234-28
- 4 Hojas (Fig. 1-4)
- 1 Bombilla de recambio 05239-01
- 1 Bombilla de recambio 05239-02

Set composto da:

- 1 valigetta
- 1 impugnatura 05234-28
- 4 Lame (Fig. 1-4)
- 1 lampadina di ricambio 05239-01
- 1 lampadina di ricambio 05239-02

Laryngoskope Warmlicht
Laryngoscopes Warm Light
Laringoscopios de Luz Caliente
Laringoscopi a Luce Calda

Warmlicht
Warm Light
Luz Caliente
Luce Calda



MILLER



05230-00
55 mm, 2.1/2"
Nutzlänge
working length
largo útil
lunghezza utile

für Säuglinge
for babies
para neonatales
per neonati



05230-01
80 mm, 3 1/8"
Nutzlänge
working length
largo útil
lunghezza utile

für Kinder
for children
para niños
per bambini



05230-02
130 mm, 5"
Nutzlänge
working length
largo útil
lunghezza utile

für Jugendliche
for adolescents
para adolescentes
per adolescenti



05230-03
170 mm, 6 3/4"
Nutzlänge
working length
largo útil
lunghezza utile

für Frauen
for women
para mujeres
per donne



05230-04
180 mm, 7"
Nutzlänge
working length
largo útil
lunghezza utile

für Männer
for men
para hombres
per uomini

Batteriegriffe, Warmlicht
Battery Handles, Warm Light
Mango de Pila, Luz Caliente
Manico a Batteria, Luce Calda

Warmlicht
Warm Light
Luz Caliente
Luce Calda



Klein
Small
Pequeño
Piccolo



05233-18
14 cm
19 cm Ø

mittel
medium
medio
medio



05234-28
14,5 cm
29 cm Ø



05239-01 2,5 V
Fig. 0-1



05239-02 2,5 V
Fig. 2-4

Ersatzlampe
Spare Bulb
Bombilla de recambio
Lampadina di riserva



Batteriegriffe, Kaltlicht
 Battery Handles, Cold Light
 Mango de Pila, Luz Fria
 Manico a Batteria Per Luce Fredda

Kaltlicht
 Cold Light
 Luz Fria
 Luce Fredda



Klein
 Small
 Pequeño
 Piccolo



15,5 cm
 Ø 19 mm

05238-02

mittel
 medium
 medio
 medio



15,5 cm
 Ø 28 mm

05238-03



05239-03 Xenon 2,5 V

Ersatzlampe
 Spare Bulb
 Bombilla de recambio
 Lampadina di ricambio

mit Xenon-Lampe
 with Xenon-Lamp
 con lampara Xenon
 con lampada Xenon

05238-12

05238-13

mit LED-Lampe
 with LED-Lamp
 con lampara LED
 mit LED-Leuchte

Batteriegriffe, Kaltlicht
Battery Handles, Cold Light
Mango de Pila, Luz Fría
Manico a Batteria, Luce Fredda

Kaltlicht
Cold Light
Luz Fría
Luce Fredda



mit Adapter für mittlere und kleine Griffe
with adaptor for medium and small handles
con adaptador para mangos medianos y pequeños
con adattatore per manici medi e piccoli



05241-11

Ladestation für 1 aufladbare Laryngoskop-Griffe
(2.5V and 3.5V) mit Adapter zu Mittel und Klein Griffe,
90-240V, mit universalem Netzstecker

Charger for 1 rechangable laryngoscope handles
(2.5V and 3.5V) suitable for medium and small handles,
90-240V, with universal country power adapter

Cargador para 1 mango de laringoscopio
recambiable (2.5V and 3.5V) apto para mangos
medianos y pequeños, 90-240V, con adaptador de
corriente universal del país

Caricabatterie per 1 impugnature intercambiabili del
laringoscopio adatto (2.5V and 3.5V) per impugnature
medie e piccole, 90-240V, con adattatore di
alimentazione universale per il paese

05241-12

Ladestation für 2 aufladbare Laryngoskop-Griffe
(2.5V and 3.5V) mit Adapter zu Mittel und Klein Griffe,
90-240V, mit universalem Netzstecker

Charger for 2 rechangable laryngoscope handles
(2.5V and 3.5V) suitable for medium and small handles,
90-240V, with universal country power adapter

Cargador para 2 mango de laringoscopio
recambiable (2.5V and 3.5V) apto para mangos
medianos y pequeños, 90-240V, con adaptador de
corriente universal del país

Caricabatterie per 2 impugnature intercambiabili del
laringoscopio adatto (2.5V and 3.5V) per impugnature
medie e piccole, 90-240V, con adattatore di
alimentazione universale per il paese



Batteriegriffe, Kaltlicht
 Battery Handles, Cold Light
 Mango de Pila, Luz Fría
 Manico a Batteria, Luce Fredda

Grünsystem, Edelstahl Griffe, mit hochleistungs LED Lampe, 3,5 V
 Green system, Stainless Steel Handles, with high powered LED lamp, 3.5 V
 Sistema verde, asas de acero inoxidable, con lámpara LED de alta potencia, 3,5 V
 Sistema verde, maniglie in acciaio inossidabile, con lampada LED ad alta potenza, 3,5 V

Aufladbar, komplett mit Akku
 Rechargeable, complete with battery
 Recargable, con batería
 Ricaricabile, completo di batteria

mittel
 medium
 medio
 medio



05239-30

klein
 small
 pequeño
 piccolo



05239-19

Li-ion Akku zu Laryngoskop-Griff, Aufladbar
 Li-ion Rechargeable Battery alone, for laryngoscope handles
 Batería recargable de iones de litio sola, para mangos de laringoscopia
 Batteria ricaricabile agli ioni di litio da sola, per le impugnature del laringoscopia

für mittlere Griffe
 for medium handle
 para la manivela mediana
 per manico medio



05244-01

für kleine Griffe
 for small Handle
 para la manija pequeña
 per la piccola maniglia



05244-02

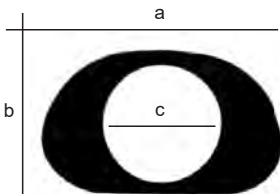
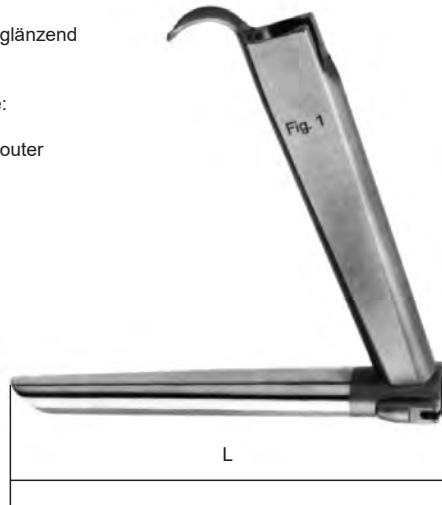
Laryngoskope
Laryngoscopes
Laringoscopios
Laringoscoli

Operation Laryngoskop:
rostfreier Edelstahl
Rohr: innen matt/außen glänzend
Griff: ganz matt

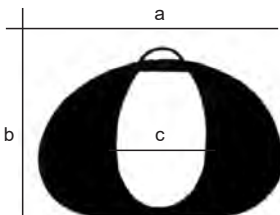
Operation Laryngoscope:
stainless steel
tube: inner surface matt/outer
surface polished
handle: matt

Laringoscopio para operaciones:
Acero inoxidable
Pala: Superficie interior: Mate
Superficie exterior: Brillante
Mango entero: Mate

Laringoscopio a luce
fredda per microchirurgia
endolaringeo
tubo: interiore opaco – esterno lucido
manico: opaco



Nr.	L (mm)	a (mm)	b (mm)	c (mm)	Lichtträger light guide Portador de luz portatore di luce
05301-01	135	21,8	14,0	13,0	05302-01
05301-02	152	22,5	14,8	13,0	05302-01
05301-03	182	23,0	15,0	14,0	05302-02
05301-04	172	29,5	18,0	17,0	05302-02
05301-05	172	31,5	21,5	19,0	05302-02



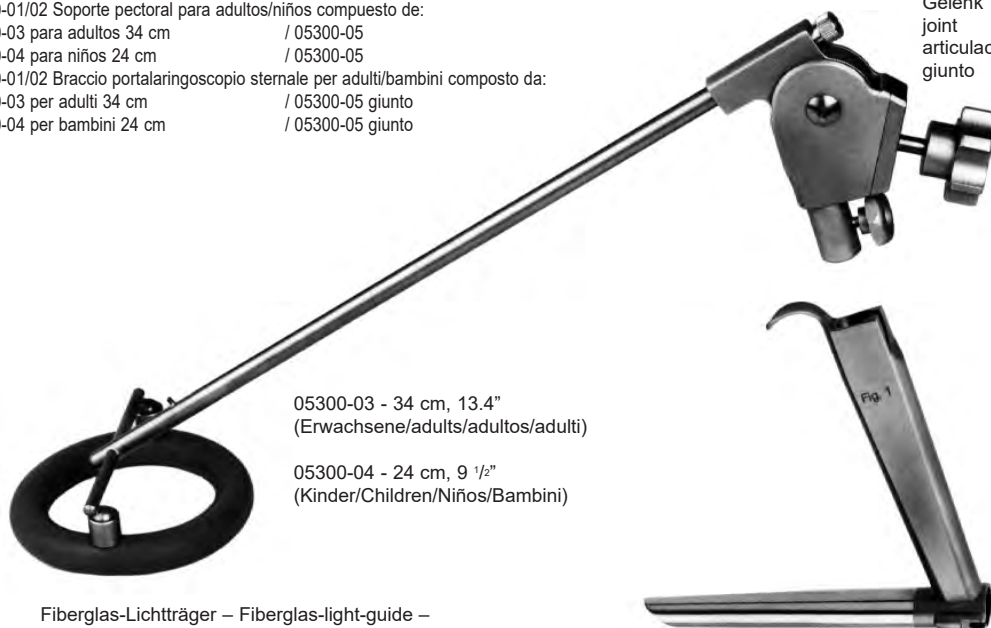
Nr.	L (mm)	a (mm)	b (mm)	c (mm)	Lichtträger light guide Portador de luz portatore di luce
05301-06	182	29,0	20,0	16,0 x 26,0	05302-02
05301-07	222	29,0	20,0	16,0 x 26,0	05302-03

Laryngoskope
Laryngoscopes
Laringoscopios
Laringoscopi

05300-01/02 Bruststütze für Erwachsene/Kinder bestehend aus:
05300-03 Stützstange für Erwachsene 34 cm / 05300-05 Gelenk
05300-04 Stützstange für Kinder 24 cm / 05300-05 Gelenk
05300-01/02 Chest Support for adults/children complete consisting of:
05300-03 Support rod for adults 34 cm / 05300-05 Joint
05300-04 Support rod for children 24 cm / 05300-05 Joint
05300-01/02 Soporte pectoral para adultos/niños compuesto de:
05300-03 para adultos 34 cm / 05300-05
05300-04 para niños 24 cm / 05300-05
05300-01/02 Braccio portalarinoscopio sternale per adulti/bambini composto da:
05300-03 per adulti 34 cm / 05300-05 giunto
05300-04 per bambini 24 cm / 05300-05 giunto

Operationslaryngoskop, Kleinsasser
Operation laryngoscope, Kleinsasser
Laringoscopios operativo, Kleinsasser
Laringoscopio operativo, Kleinsasser

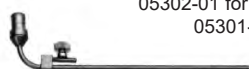
05300-05
Gelenk
joint
articulacion
giunto



05300-03 - 34 cm, 13.4"
(Erwachsene/adults/adultos/adulti)

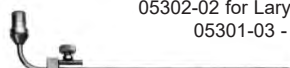
05300-04 - 24 cm, 9 1/2"
(Kinder/Children/Niños/Bambini)

Fiberglas-Lichtträger – Fiberglass-light-guide –
Portador de luz fria – portatore di luce fredda
a fibre di vetro



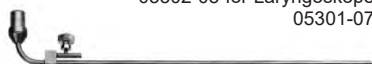
05302-01 for Laryngoskope
05301-01 - 05301-02

05303-01
Injektionskanüle für Laryngoskope: 05301-01 - 05301-07
Injetion drain tube for Laryngoscopes: 05301-01 - 05301-07
Canúla de inyeccion para laringoscopios: 05301-01 - 05301-07
Cannula da iniezione per laringoscopi: 05301-01 - 05301-07



05302-02 for Laryngoskope
05301-03 - 05301-06

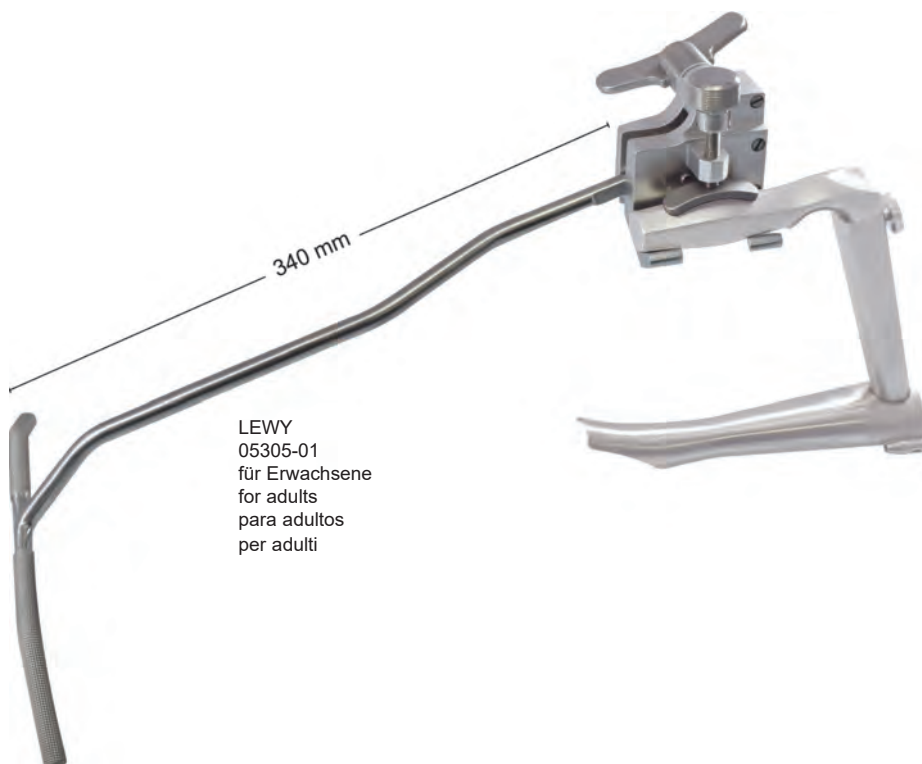
05304-01
Rauchabsaugrohr für Laryngoskop:
Suction tube for Laryngoscopes: 05301-03 - 05301-07
Canúla de succion para laringoscopios: 05301-03 - 05301-07
Tubo di aspirazione per laringoscopi: 05301-03 - 05301-07



05302-03 for Laryngoskope
05301-07



Bruststütze, für Operations-Laryngoskop
Chest Support, for Operation Laryngoscope
Soporte pectoral para laringoscopios operativo
Supporto toracico per laringoscopi operativi



05305-02
Laryngoskope-Handgriff, abnehmbar
Laryngoscope Handle, detachable
Mango para laringoscopios, desmontable
Manico per laringoscopia, staccabile

Verwendung mit
use with
utilizar con
utilizzare con



05305-01
LEWY Bruststütze für Operations-Laryngoskope
LEWY Chest Support for Operating Laryngoscope
Soporte pectoral LEWY para laringoscopios operativo
Sopporito toracico LEWY per laringoscopia operativo

Skalpell-Griffe
 Scalpel Handles
 Mangos de bisturíes
 Manici per lama bisturi

passend zu den Klängen
 for blades
 para las hojas
 per lama bisturi

- (A) No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
 (B) No. 20, 21, 22, 23, 24, 25



BARRON
 07102-00

(A)



07103-00
 Fig. 3

(A)



07103-01
 Fig. 3 grad.

(A)



07103-02
 Fig. 3 L

(A)

Skalpelli-Griffe
Scalpel Handles
Mangos de bisturíes
Manici per lama bisturi



07104-00
Fig. 4

Ⓑ



07104-02
Fig. 4 L

Ⓑ



07105-02
Fig. 4 L

Ⓑ

Skalpell-Griffe
Scalpel Handles
Mangos de bisturíes
Manici per lama bisturi



07106-01
14,5 cm, 5 3/4"

Ⓐ



07106-02
14 cm, 5 1/2"

Ⓐ

Skalpell-Griffe
Scalpel Handles
Mangos de bisturíes
Manici per lama bisturi



07107-00
16,5 cm, 6 1/2"
Fig. 7
Ⓐ



07107-01
12 cm, 4 3/4"
Fig. 7K
Ⓐ



07107-03
22,5 cm, 8.9"
Ⓐ



07107-04
22,5 cm, 8.9"
Ⓐ

Skalpell-Griffe
Scalpel Handles
Mangos de bisturíes
Manici per lama bisturi



07108-00
Fig. 8

Ⓐ



07109-03
Fig. 3 L

Ⓐ

Skalpell-Griffe
Scalpel Handles
Mangos de bisturíes
Manici per lama bisturi



07109-10 10,0 cm, 4"
07109-13 13,0 cm, 5"
07109-15 15,5 cm, 6"



07161-00



07162-00



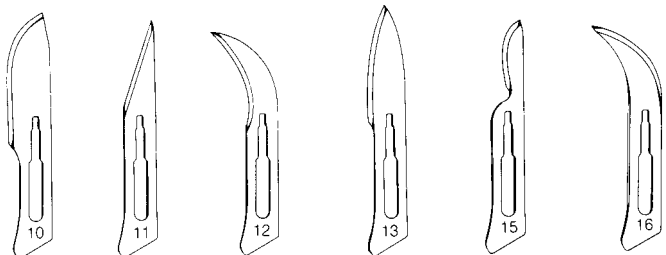
07165-00



07167-00

Packung mit 10 Stück
box of 10
en cajas de 10 pzas
confezione di 10

Skalpelli-Klingen, Steril
Scalpel Blades, Sterile
Hojas de bisturí, estéril
Lame per bisturi, sterili



07110-00

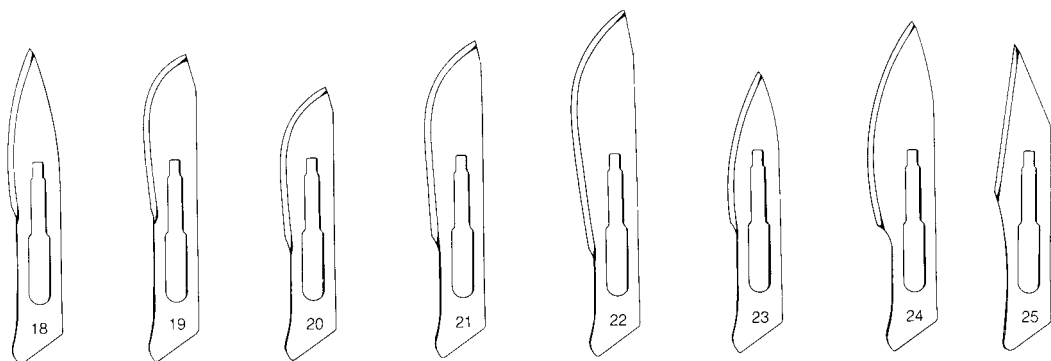
07111-00

07112-00

07113-00

07115-00

07116-00



07118-00

07119-00

07120-00

07121-00

07122-00

07123-00

07124-00

07125-00



Packung mit 100 Stück
in packages of 100 each
en cajas de 100 c/u
confezione di 100 pezzi

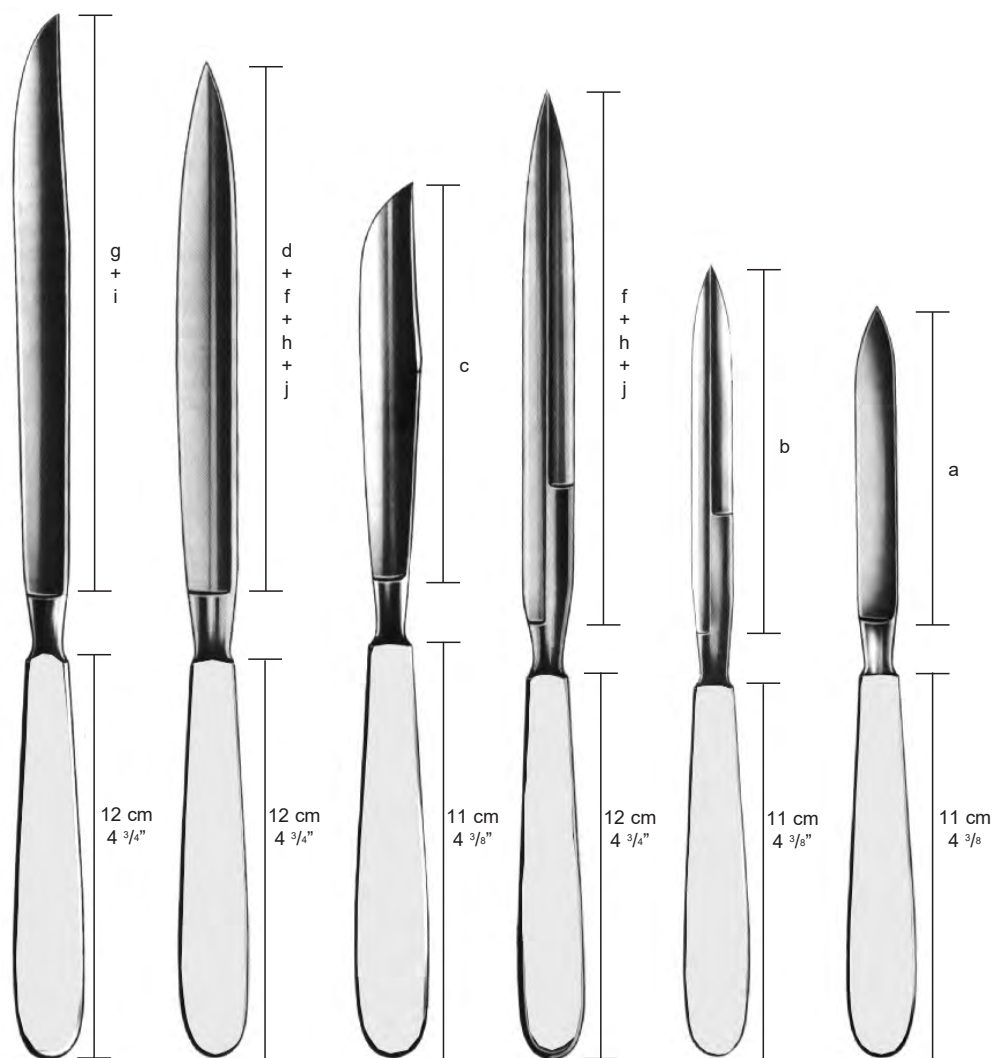
Skalpelli-Klingen-Entferner
Scalpel Blade Remover
Quita hojas
Togli lama



07130-00



Amputationsmesser
Amputation Knives
Cuchillos para amputación
Coltelli per amputazione



LISTON
07200-17
07200-20

REDA
07201-13
07201-16
07201-19
07201-22

LANGEN-
BECK
07202-12

CATLIN
doppelschneidig
double cutting
filo doble
doppio taglio
07203-16
07203-19
07203-22

07204-11
Zwischenknochen-
messer doppel-
schneidig
Inerosseous knife
double cutting
Cuchillo interóseo
filo doble
Coltello interosseo
doppio taglio

07205-09
Phalangen-
messer
Phalangeal knife
Cuchillos para
falanges
Coltello per falangi

Schnittlänge
Length of blades
Largo de hojas
Lunghezza delle lame

a - 9,5 cm	c - 12,0 cm	g - 17,0 cm	i - 20,0 cm
b - 11,0 cm	d - 13,0 cm	h - 19,0 cm	j - 22,0 cm
a - 3 ³ / ₄ "	c - 4 ³ / ₄ "	g - 6 ³ / ₄ "	i - 8"
b - 4 ³ / ₈ "	d - 5"	h - 7 ¹ / ₂ "	j - 8 ³ / ₄ "
	f - 6 ¹ / ₄ "		

Klingenbrecher, Rasierklingen
 Blade Breakers, Razor Blades
 Rompe-hojas, hojas de afeitar
 Lama di rasoio, Rompilamette



TROUTMAN-CHRIS
 07290-09 9 cm, 3 1/2"



REDA
 07291-11 11 cm, 4 3/8"



CASTROVIEJO
 07294-13 13 cm, 5 1/8"



07296-00

Packung = 10 Stück
 package = 10 each
 caja = 10 c/u
 confezione = 10 pezzi

Skalpelle mit Metallheft
 Scalpels with Metal Handle
 Bisturíes, mango metálico
 Bisturi, manico di metallo



Fig. 1
 07402-01
 15 cm, 6"
 30 mm, 1.2"



Fig. 2
 07402-02
 15 cm, 6"
 36 mm, 1.4"



Fig. 3
 07402-03
 15,5 cm, 6"
 40 mm, 1 1/2"



Fig. 4
 07402-04
 16 cm, 6 1/4"
 45 mm, 1 3/4"



Fig. 5
 07402-05
 16 cm, 6 1/4"
 50 mm, 2"



Fig. 6
 07402-06
 15 cm, 6"
 27 mm, 1"



Fig. 7
 07402-07
 15 cm, 6"
 35 mm, 1.4"



Fig. 8
 07402-08
 16 cm, 6 1/4"
 40 mm, 1 1/2"



Fig. 9
 07402-09
 16 cm, 6 1/4"
 47 mm, 1.9"



Fig. 10
 07402-10
 17 cm, 6 3/4"
 50 mm, 2"



Resektions- und Knorpelmesser
 Resection and Cartilage Knives
 Cuchillos para resección/cartilagos
 Coltelli per resezione e cartilagini



19 cm, 7 1/2"

07403-01

Metallheft
 metal handle
 mango metálico
 manico di metallo



19 cm, 7 1/2"

07403-02

Holzheft
 wooden handle
 mango de madera
 manico in legno



18 cm, 7"

LANGENBECK
 07412-05

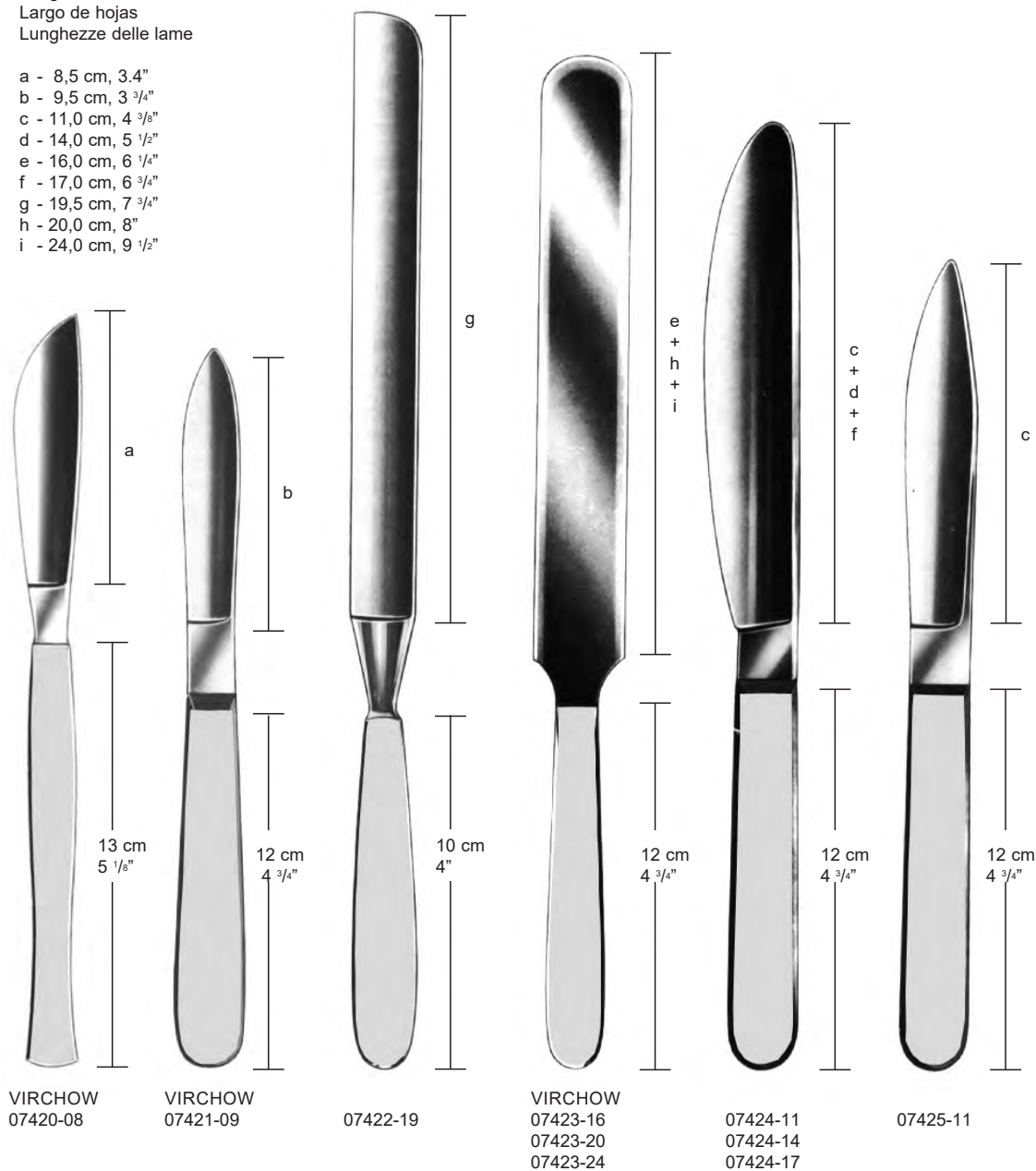
18 cm, 7"

LANGENBECK
 07410-05

Sezier-, Hirn- und Organmesser
Autopsy- Brain- and Post mortem knives
Cuchillos para autopsia- cerebro- órganos
Coltelli per cartilagini- cervello e organi

Schnittlänge
Length of blades
Largo de hojas
Lunghezze delle lame

- a - 8,5 cm, 3.4"
- b - 9,5 cm, 3 3/4"
- c - 11,0 cm, 4 3/8"
- d - 14,0 cm, 5 1/2"
- e - 16,0 cm, 6 1/4"
- f - 17,0 cm, 6 3/4"
- g - 19,5 cm, 7 3/4"
- h - 20,0 cm, 8"
- i - 24,0 cm, 9 1/2"



Dermatome, Rasiermesser
Dermatome, Razor
Dermátomo, Navajas
Dermatomo, Rasoio

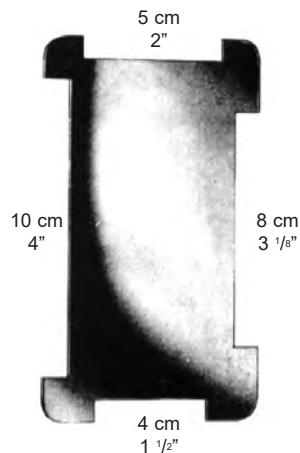


SCHINK
07490-00
30 cm, 11 3/4"
0,1 - 2 mm
compl.
mit/with/con
07490-01 (1) Stk./ pcs / pzas
07490-02 (2) Stk./ pcs / pzas



07490-01
10 cm, 4"

Ersatzklinge
Spare blade
Hoja de repuesto
Lama di ricambio per dermatomo



07490-02

Spannplatte
Skin straightening plate
Placa para extender la piel
Placca per stendipelle

Dermatome
Dermatome
Dermátomo
Dermatomo



07496-31
Ersatzklingen Spare blades
Hoja de repuesto
Lame di ricambio

HUMBY
07495-31 31 cm, 12 1/4"
0,1 - 1,5 mm
mit 1 Klinge
with 1 blade
con 1 hoja
con 1 lama

für handelsübliche Rasierklingen
for usual razor blades
para hojas de afeitar usuales
per lamette da barba normali



07296-00
Ersatzklingen
Spare blades
Hoja de repuesto
Lame di ricambio

SILVER
07498-00 19 cm, 7 1/2"
mit 1 Klinge
with 1 blade
con 1 hoja
con 1 lama



07499-01
Ersatzklingen
Spare blades
Hoja de repuesto
Lame di ricambio

WATSON
07499-00 30 cm, 11 3/4"
0,1 - 1,5 mm
mit 1 Klinge
with 1 blade
con 1 hoja
con 1 lama

Chirurgische Scheren
Operating Scissors
Tijeras para cirugía
Forbici per chirurgia



STANDARD

09102-11	11,5 cm, 4½"
09102-13	13,0 cm, 5"
09102-14	14,5 cm, 5¾"
09104-14 TC	
09102-15	15,5 cm, 6"
09102-16	16,5 cm, 6½"
09102-18	18,5 cm, 7¼"
09102-20	20,0 cm, 8"



STANDARD

09110-11	11,5 cm, 4½"
09110-13	13,0 cm, 5"
09110-14	14,5 cm, 5¾"
09114-14 TC	
09110-15	15,5 cm, 6"
09110-16	16,5 cm, 6½"
09110-18	18,5 cm, 7¼"
09110-20	20,0 cm, 8"



STANDARD

09120-11	11,5 cm, 4½"
09120-13	13,0 cm, 5"
09120-14	14,5 cm, 5¾"
09124-14 TC	
09120-15	15,5 cm, 6"
09120-16	16,5 cm, 6½"
09120-18	18,5 cm, 7¼"
09120-20	20,0 cm, 8"



STANDARD

09103-11	11,5 cm, 4½"
09103-13	13,0 cm, 5"
09103-14	14,5 cm, 5¾"
09105-14 TC	
09103-15	15,5 cm, 6"
09103-16	16,5 cm, 6½"
09103-18	18,5 cm, 7¼"
09103-20	20,0 cm, 8"



STANDARD

09111-11	11,5 cm, 4½"
09111-13	13,0 cm, 5"
09111-14	14,5 cm, 5¾"
09115-14 TC	
09111-15	15,5 cm, 6"
09111-16	16,5 cm, 6½"
09111-18	18,5 cm, 7¼"
09111-20	20,0 cm, 8"



STANDARD

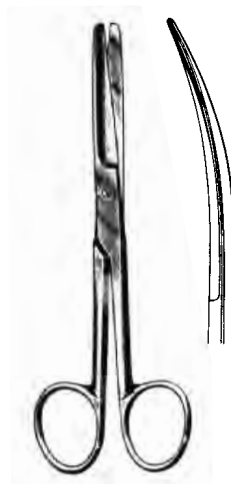
09121-11	11,5 cm, 4½"
09121-13	13,0 cm, 5"
09121-14	14,5 cm, 5¾"
09125-14 TC	
09121-15	15,5 cm, 6"
09121-16	16,5 cm, 6½"
09121-18	18,5 cm, 7¼"
09121-20	20,0 cm, 8"

Chirurgische Scheren
Operating Scissors
Tijeras para cirugía
Forbici per chirurgia



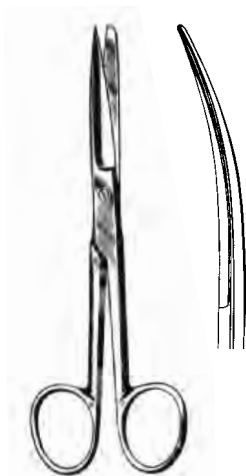
Inzisionsschere
Incision Scissors
Tijera de incision
Forbici per incisione

09128-14
14 cm, 5½"



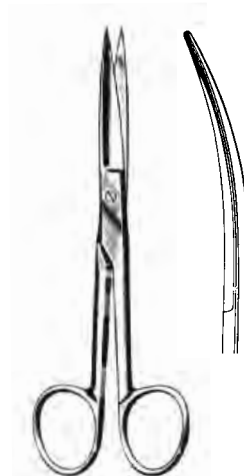
DEAVER

09130-14 14 cm, 5½" 09131-14



DEAVER

09140-14 14 cm, 5½" 09141-14



DEAVER

09150-14 14 cm, 5½" 09151-14

Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione



MAYO

09160-14	14,5 cm, 5¼"	09161-14
09164-14 TC	14,5 cm, 5¼"	09165-14 TC
09160-15	15 cm, 6"	09161-15
09160-17	17,0 cm, 6¾"	09161-17
09164-17 TC	17,0 cm, 6¾"	09165-17 TC
09160-19	19,0 cm, 7½"	09161-19
09160-23	23,0 cm, 9"	09161-23
09164-23 TC	23,0 cm, 9"	09165-23 TC
09160-28	28,0 cm, 11"	09161-28



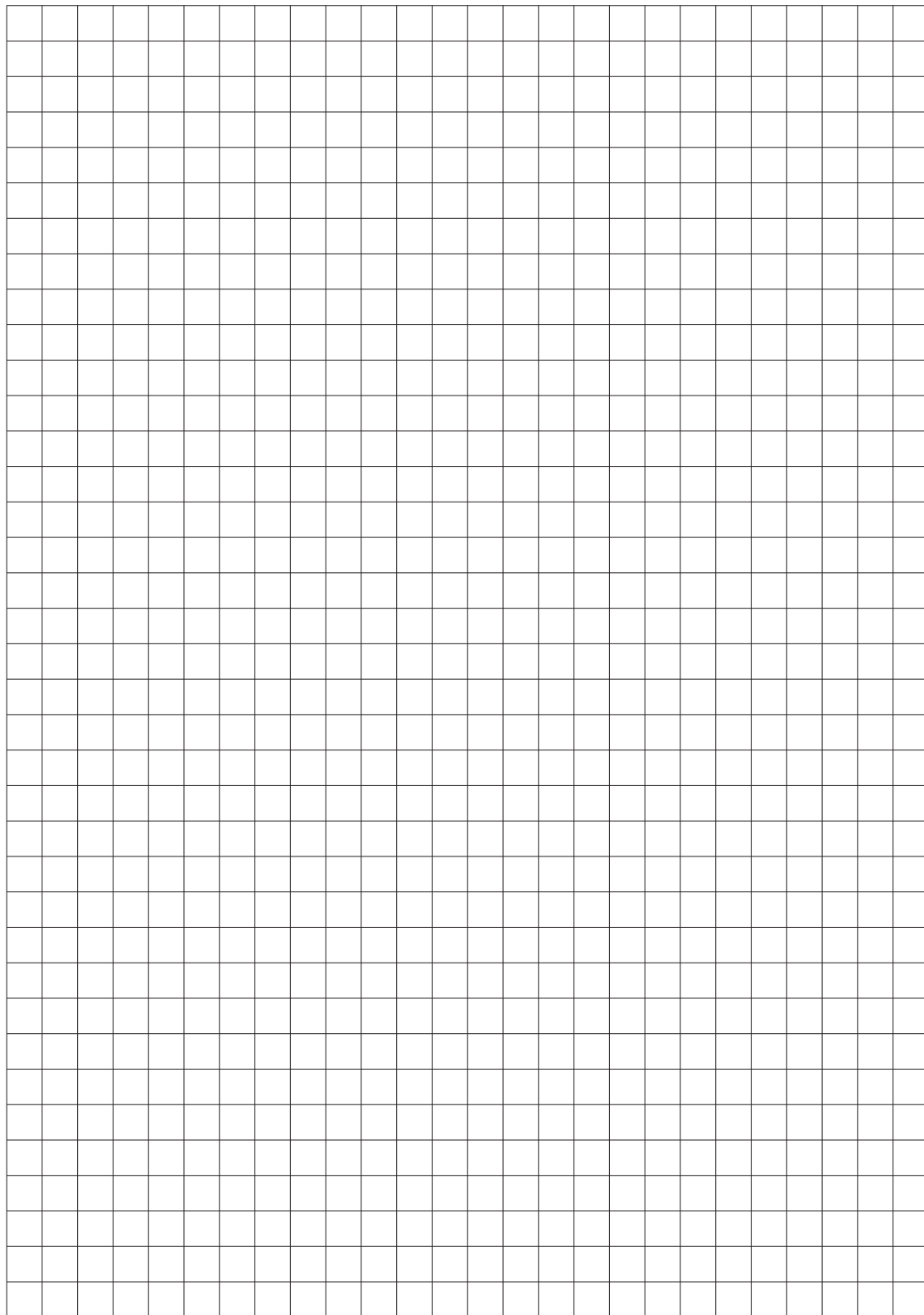
MAYO-STILLE

09170-15	15,0 cm, 6"	09171-15
09174-15 TC	15,0 cm, 6"	09175-15 TC
09170-17	17,0 cm, 6¾"	09171-17
09174-17 TC	17,0 cm, 6¾"	09175-17 TC
09170-21	21,0 cm, 8¼"	09171-21
09174-21 TC	21,0 cm, 8¼"	09175-21 TC



MAYO-NOBLE

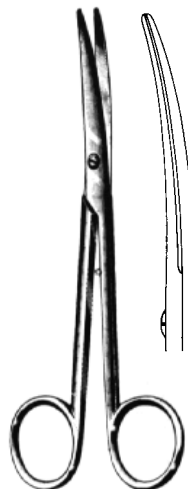
09180-17	17,0 cm, 6¾"	09181-17
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Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione



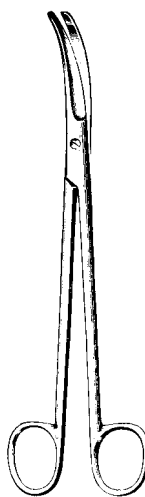
LEXER
09190-16
09194-16 TC
16 cm, 6¼"



LEXER
09191-16
09195-16 TC
16 cm, 6¼"



LEXER BABY
09202-10 09203-10
09206-10 TC 09207-10 TC
10 cm, 4"



JORGENSEN
09204-22
22 cm, 8¾"

Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione



METZENBAUM

09280-12	09284-12 TC
12 cm, 4¾"	
09280-15	09284-15 TC
15 cm, 6"	
09280-18	09284-18 TC
18 cm, 7"	
09280-20	09284-20 TC
20 cm, 8"	
09280-23	09284-23 TC
23 cm, 9"	
09280-25	09284-25 TC
25 cm, 10"	
09280-28	09284-28 TC
28 cm, 11"	
09280-30	09284-30 TC
30 cm, 12"	



METZENBAUM

09281-12	09285-12 TC
12 cm, 4¾"	
09281-15	09285-15 TC
15 cm, 6"	
09281-18	09285-18 TC
18 cm, 7"	
09281-20	09285-20 TC
20 cm, 8"	
09281-23	09285-23 TC
23 cm, 9"	
09281-25	09285-25 TC
25 cm, 10"	
09281-28	09285-28 TC
28 cm, 11"	
09281-30	09285-30 TC
30 cm, 12"	



METZENBAUM FINO

09282-15	09286-15 TC
15 cm, 6"	
09282-18	09286-18 TC
18 cm, 7"	
09282-20	09286-20 TC
20 cm, 8"	
09282-23	09286-23 TC
23 cm, 9"	
09282-25	09286-25 TC
25 cm, 10"	
09282-28	09286-28 TC
28 cm, 11"	



METZENBAUM FINO

09283-15	09287-15 TC
15 cm, 6"	
09283-18	09287-18 TC
18 cm, 7"	
09283-20	09287-20 TC
20 cm, 8"	
09283-23	09287-23 TC
23 cm, 9"	
09283-25	09287-25 TC
25 cm, 10"	
09283-28	09287-28 TC
28 cm, 11"	

Präparierschere, Kapselschere
Dissecting Scissors, Capsula Scissors
Tijeras de disección, Tijera p. cápsula
Forbici per dissezione, Forbici per capsula



WELLER
09289-28
28 cm, 11"



RESANO
09290-25
25 cm, 10"

Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione

NOIR



METZENBAUM



09281-15B
14,5 cm, 5¾"



09281-18B
18 cm, 7"



09281-20B
20 cm, 8"



09283-18B
18 cm, 7"

fein
delicate
fina
delicate



09283-20B
20 cm, 8"

fein
delicate
fina
delicate

Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione

NOIR

Wellenschliff
Wave cut
Corte de onda
Taglio a onda



METZENBAUM



09285-15W
14,5 cm, 5¾"



09285-18W
18 cm, 7"



09285-20W
20 cm, 8"

Präparierscheren, Ligaturscheren
 Dissecting Scissors, Ligature Scissors
 Tijeras de disección, Tijeras para ligaduras
 Forbici per dissezione, Forbici per legature



METZENBAUM "S"

09291-18	18 cm, 7"	09295-18 TC
09291-20	18 cm, 7"	09295-20 TC
09291-23	23 cm, 9"	09295-23 TC

Wellenschliff - wave cut



09296-15 TC
 14,5 cm, 5¾"

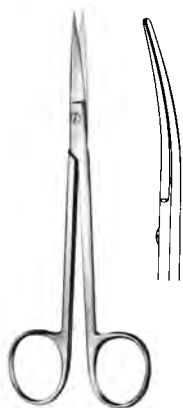


09296-18 TC
 18 cm, 7"



09296-23 TC
 23 cm, 9"

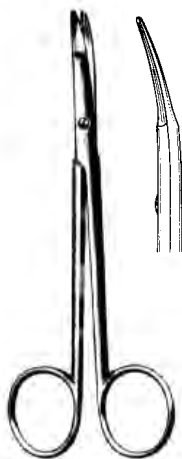
Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione



SANVENERO
09302-14 14 cm 09303-14
5½"



JOSEPH
09304-14 14 cm 09305-14
5½"



KILNER
09310-12 12 cm 09314-12 TC
09310-15 15 cm
09312-12 12 cm gerade/straight/recta/retta



REYNOLDS
09320-15 15 cm 09321-15
09321-18
09325-15 TC

Chirurgische Scheren, fein
 Operating Scissors, fine
 Tijeras para cirugía, finas
 Forbici per chirurgia, fine



IRIS



09340-09 9 cm
 09340-10 10 cm
 09340-11 11 cm

09344-11 TC

gerade
 straight
 rectas
 rette

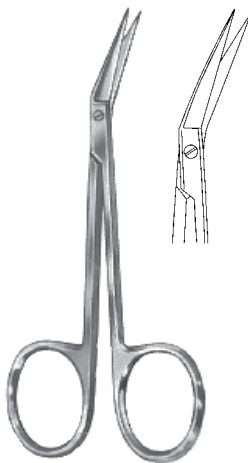


09341-09
 09341-10
 09341-11

09345-11 TC

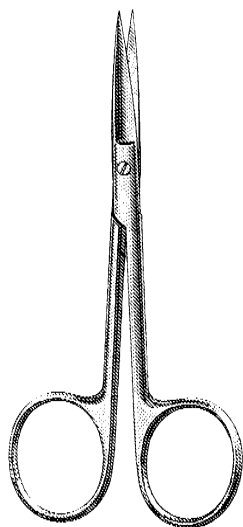
gebogen
 curved
 curvas
 curve

abgewinkelt
 angled
 angulada
 angolata

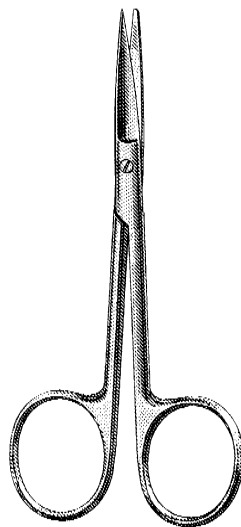


IRIS
 09346-11
 11 cm, 4 $\frac{3}{8}$ "

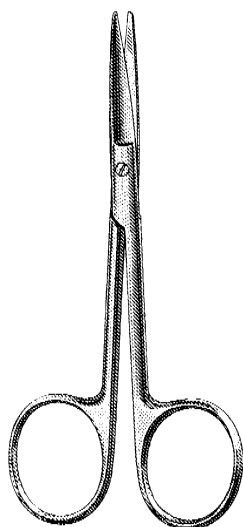
Chirurgische Scheren, Präparierscheren
 Operating Scissors, Dissecting Scissors
 Tijeras para cirugía, Tijeras de disección
 Forbici per chirurgia, Forbici per dissezione



KNAPP
 10 cm, 4"
 09348-01 09348-02



KNAPP
 10 cm, 4"
 09348-03 09348-04

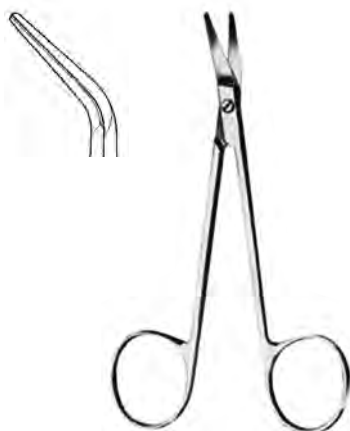


KNAPP
 10 cm, 4"
 09348-05 09348-06



LITTLER
 09349-12
 12 cm, 4 3/4"

Präparierscheren, feines Modell
Dissecting Scissors, fine pattern
Tijeras de disección, finas
Forbici per preparazione, modello fino

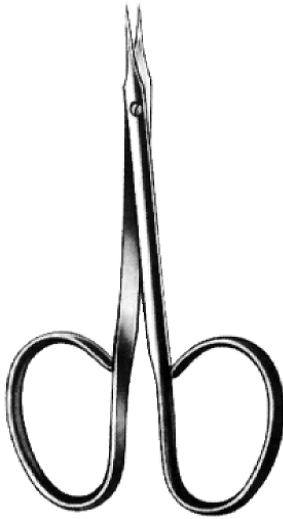


GRAEFE
09350-10
10 cm, 4"

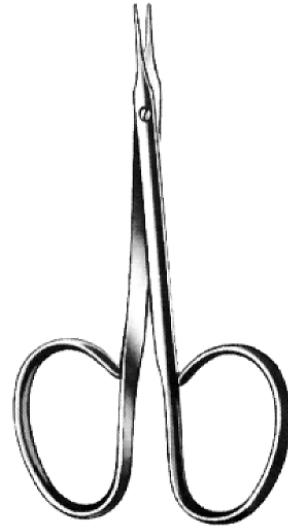


COTTLE
09358-11
11,5 cm, 4½"

Präparierscheren, feines Modell
 Dissecting Scissors, fine pattern
 Tijeras de disección, finas
 Forbici per preparazione, modello fino



— GRADLE —
 09350-09 9,5 cm, 3 $\frac{3}{4}$ " 09351-09



— —
 09352-09 9,5 cm, 3 $\frac{3}{4}$ " 09353-09



— —
 09354-10 10 cm, 4" 09355-10



— —
 09356-10 10 cm, 4" 09357-10

Scheren
Scissors
Tijeras
Forbici

Sehnenscheren
Tendon Scissors
Tijeras para tendones
Forbici per tenotomia



STEVENS
11 cm, 4 $\frac{3}{8}$ "



09360-11 09361-11



09362-11 09363-11

Enukleationsschere
Enucleation Scissors
Tijera para enucleación
Forbici per enucleazione



LANDOLT
09381-11
12 cm, 4 $\frac{3}{4}$ "

Nasenscheren - Nasal Scissors - Tijeras nasales - Forbici nasali



— STRABISMUS —
09370-11 09371-11
09374-11 TC 09375-11 TC
11 cm, 4 $\frac{3}{8}$ "



HEYMANN
09401-18
18 cm, 7"

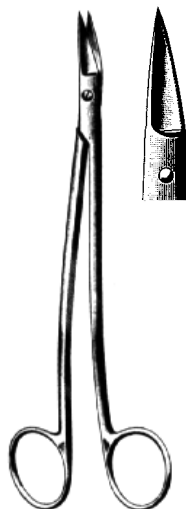


FOMON
09403-15
15 cm, 6"

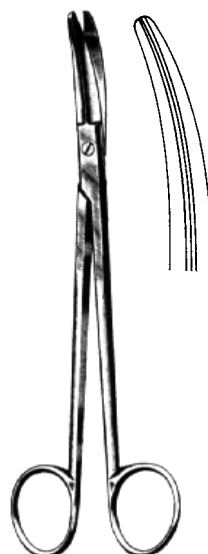
Tonsillen-, Gefäßscheren
Tonsil, Vascular Scissors
Tijeras amígdalas y vasculares
Forbici per tonsilli e vascolari



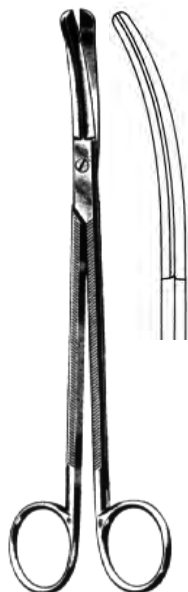
COTTLE
09405-16
09406-16 TC
16 cm, 6¼"



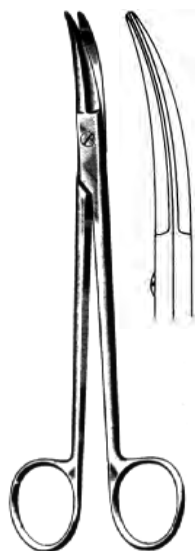
DEAN
09425-17 09427-17
17 cm, 6¾"



BOETTCHER
09435-18
18 cm, 7"



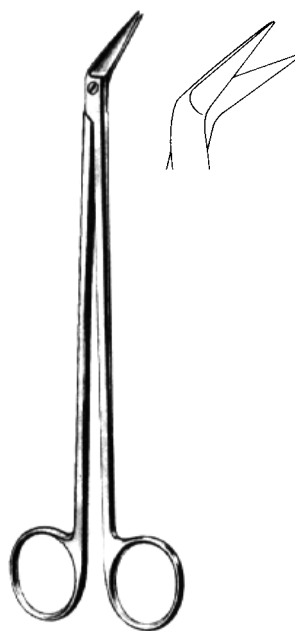
GOOD
09437-19
19 cm, 7½"



PRINCE
09439-17
17 cm, 6¾"



09470-11
11 cm, 4⅜"

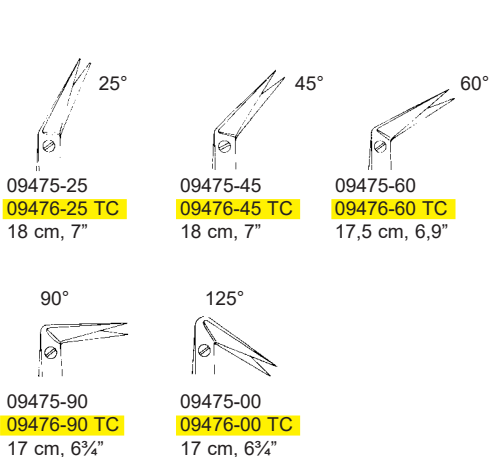


POTTS-DE MARTEL
09473-21
21 cm, 8¼"

Scheren, Thorax und Gefäße
 Scissors, thorax and vascular
 Tijeras, torácicas y vasculares
 Forbici vascolari e toraciche



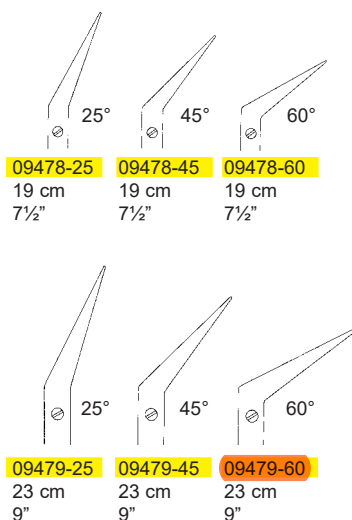
DIETRICH
 09475-25 – 09475-00



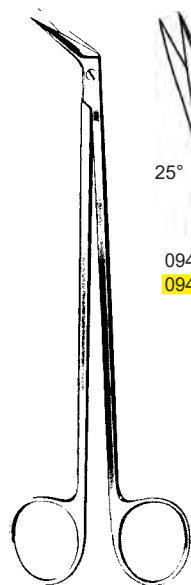
DIETRICH
 09477-01
 17 cm, 6¾"



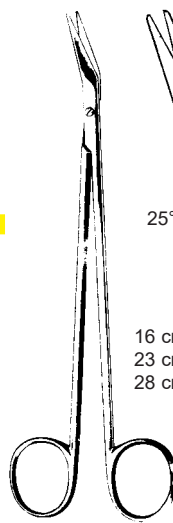
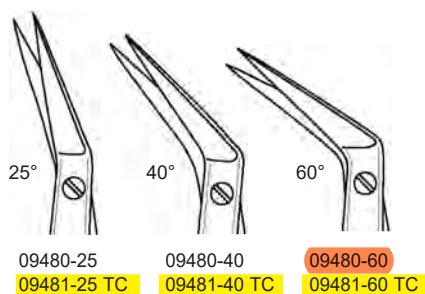
DE BAKEY
 (POTTS-SMITH)



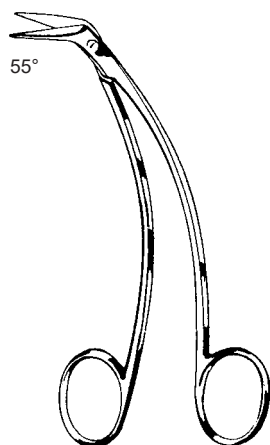
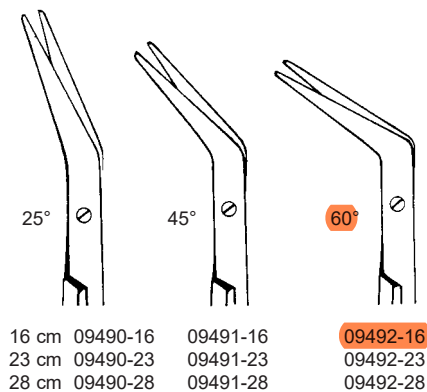
Gefäßscheren
Vascular Scissors
Tijeras vasculares
Forbici vascolari



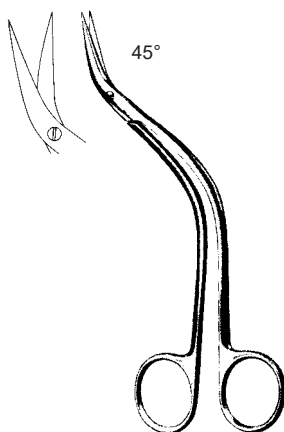
POTTS-SMITH
19 cm, 7½"



DE BAKEY



FAVALORO
09496-15 15 cm, 6"

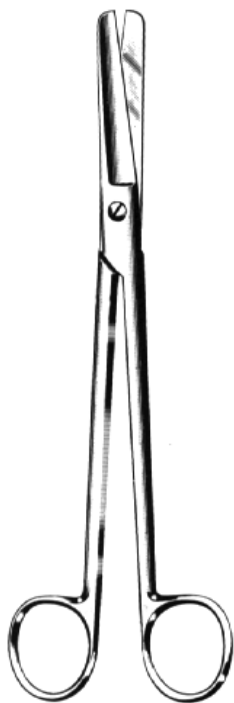


DE BAKEY
09497-15 15,5 cm, 6"



KELLY
09540-16 09541-16
09542-16 TC 09543-16 TC
16 cm, 6¼"

Gynäkologische Scheren
Gynecological Scissors
Tijeras ginecológicas
Forbici ginecologiche



SIMS

09510-20	18 cm, 7"	09511-20
09510-23	23 cm, 9"	09511-23
09516-23 TC	23 cm, 9"	09517-23 TC



09512-20
09512-23



09513-20
09513-23



09514-20
09514-23



SIEBOLD

09523-24 24 cm, 9½"

Gynäkologische Scheren
Gynecological Scissors
Tijeras ginecológicas
Forbici ginecologiche

Parametriumscheren - Parametrium scissors - Tijeras para parametrio - Forbici per parametrio



REDA



09505-23 TC	23 cm, 9"
09505-26 TC	26 cm, 10¼"
09505-30 TC	30 cm, 12"



09507-23 TC	23 cm, 9"
09507-26 TC	26 cm, 10¼"
09507-30 TC	30 cm, 12"



WERTHEIM

09525-22 22,5 cm, 8,9"



DOYEN

09530-17 09531-17
17,5 cm, 6,9"



DUBOIS

09536-27 09537-27
27 cm, 10½"

Episiotomiescheren, Nabelschnurscheren
 Episiotomy Scissors, Umbilical Scissors
 Tijeras para episiotomía, Tijeras umbilicales
 Forbici per episiotomia, Forbici ombelicali

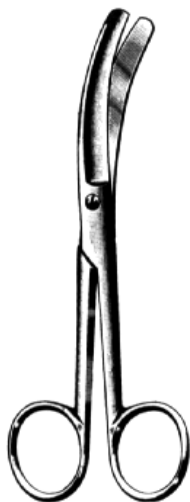


gezahnt
 saw edge
 dentadas
 dentellata

WALDMANN
 09548-18
 18 cm, 7"



U.S.A. Mod.
 09550-10
 10,5 cm, 4"



BUSCH
 09551-16
 16 cm, 6 1/4"

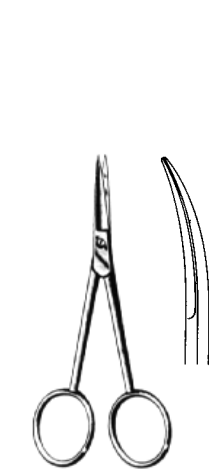


SCHUMACHER
 09553-16
 16 cm, 6 1/4"

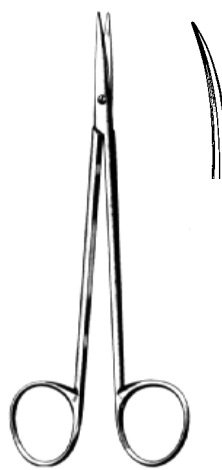


BRAUN-STADLER
 09560-14 14,5 cm, 5 3/4"
 09560-22 22,0 cm, 8 3/4"

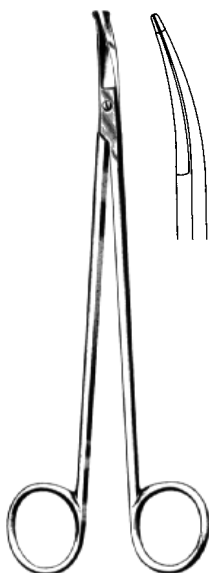
Neurochirurgische Scheren, Gefäßschere, Präparierscheren
 Neurosurgical Scissors, Vascular Scissors, Dissecting Scissors
 Tijera para neurocirugía, Tijeras vasculares, Tijeras de disección
 Forbici per neurochirurgia, Forbici vascolari, Forbici per preparazione



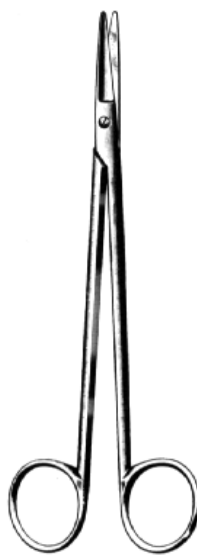
09580-11 09581-11
 11 cm, 4 $\frac{3}{8}$ "



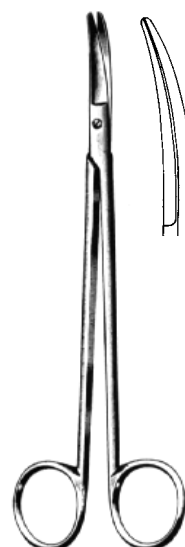
09582-15 09583-15
 15 cm, 6"



STRULLY
 09601-22
 22 cm, 8 $\frac{3}{4}$ "



TOENNIS-ADSON
 09610-18
09610-18 TC
 18 cm, 7"



TOENNIS-ADSON
 09611-18
09611-18 TC
 18 cm, 7"

Knorpelscheren, Nasenschere, Gefäßscheren
 Cartilage Scissors, Nasel Scissors, Vascular Scissors
 Tijeras para cartilago, Tijeras nasales, Tijeras vasculares
 Forbici per cartilagine, Forbici nasali, Forbici vascolari



gezahnt
 saw edge
 dentadas
 dentellata

MARTIN
 09613-20
 18 cm, 7"



McINDOE
 09614-19
 19 cm, 7½"

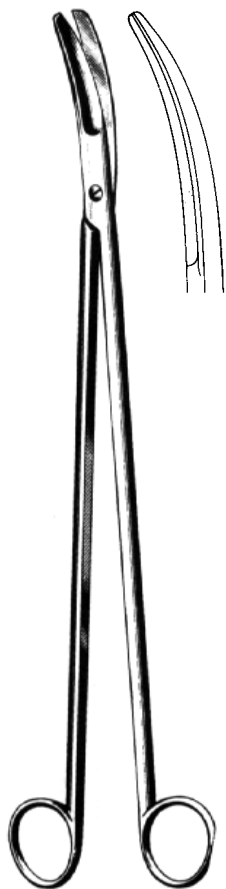


FOMON
 09617-13
 13 cm, 5⅛"

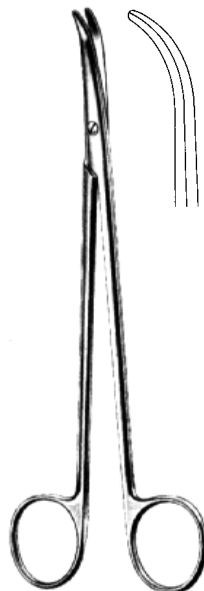


SCHMIEDEN-TAYLOR
 09619-17
 17 cm, 6¾"

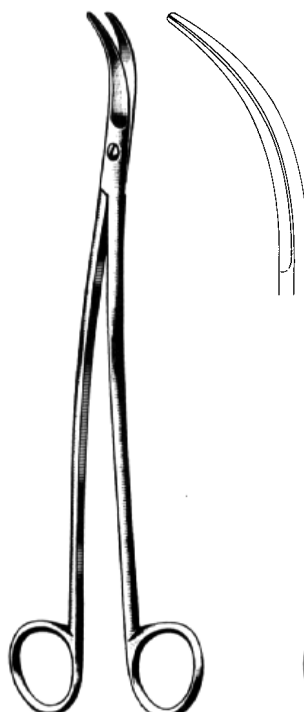
Gefäßscheren, Präparierscheren
Vascular Scissors, Dissecting Scissors
Tijeras vasculares, Tijeras de disección
Forbici vascolari, Forbici per preparazione



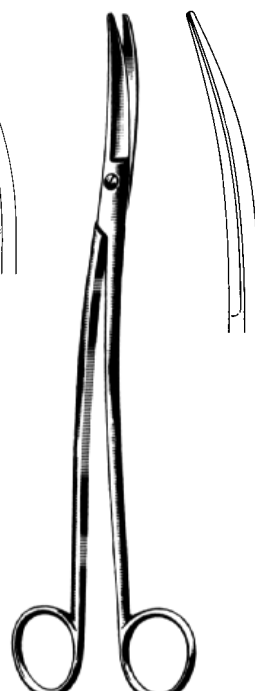
CRAFOORD
09641-30
30 cm, 11 $\frac{1}{4}$ "



THOREK
09643-19 19 cm, 7 $\frac{1}{2}$ "
09643-25 25 cm, 10"



SATINSKY
09651-24
24,5 cm, 9 $\frac{1}{2}$ "



KLINKENBERGH-LOTH
09661-23
23 cm, 9"

Darmscheren, Nagelspaltschere, Fadenscheren
 Enterotomy Scissors, Nail Splitting Scissors, Stitch Scissors
 Tijeras para intestino, Tijeras para hender uña, Tijeras para hilos
 Forbici per enterotomia, Forbici per staccare unghie, Forbici per legature



FERGUSSON
 09770-18
 18 cm, 7"



09772-21
 21 cm, 8 1/4"



09774-21
 21 cm, 8 1/4"



— SYSTRUNK —
 09775-13 09777-13
 13 cm, 5 1/2"



SPENCER
 09802-09
 9 cm, 3 1/2"



SPENCER
 09802-11
 11 cm, 4 3/8"



NORTHBENT
 09803-09 9 cm, 3 1/2"
 09803-13 13 cm, 5 1/2"



LITTAUER
 09804-14
 14 cm, 5 1/2"



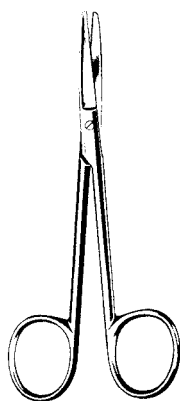
HEATH
 09809-15
 15 cm, 6"

Zahnfleischscheren, feine Scheren, Drahtschere
 Gum Scissors, Delicate Scissors, Wire Cutting Scissors
 Tijeras para encías, Tijeras finas, Tijeras para alambre
 Forbici per gengiva, Forbici delicate, Forbici per filo di metallo

1 Schneide gezahnt
 1 blade toothed
 1 hoja dentada
 1 taglio della lama dentellato



— GOLDMAN-FOX —
 09820-13 13 cm, 5 1/8" 09821-13



WAGNER
 12 cm, 4 3/4"

gerade
 straight
 rectas
 rette



Fig. 1
 09828-12



Fig. 2
 09826-12



Fig. 3
 09824-12

gebogen
 curved
 curvas
 curve



Fig. 1
 09823-12



Fig. 2
 09829-12



Fig. 3
 09825-12



QUINBY
 09827-12 12 cm, 4 3/4"



UNIVERSAL
 09831-12 12 cm, 4 3/4"
 09835-12 TC 12 cm, 4 3/4"

Kronenscheren
Crown Scissors
Tijeras para coronas
Forbici per corona



09850-10
gerade spitz
straight pointed
rectas agudas
rette acute

09851-10
gebogen spitz
curved pointed
curvas agudas
curve acute

BEEBEE
10,5 cm, 4"

Zahnfleischscheren
Gum Scissors
Tijeras para encias
Forbici per gengiva



LA GRANGE
09854-11
11,5 cm, 4½"



gezahnt
saw edge
dentadas
dentellata

LOCKLIN
09859-16
16 cm, 6¼"

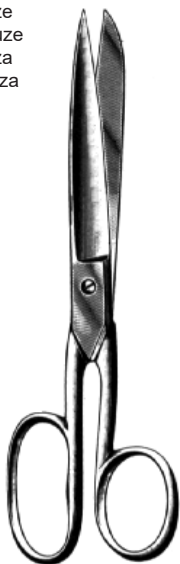


gezahnt
saw edge
dentadas
dentellata

LOCKLIN
09860-16
16,5 cm, 6½"

Verbandscheren, Gipsschere
 Bandage Scissors, Plaster Scissors
 Tijeras para vendajes, Tijeras para yeso
 Forbici per bendaggi, Forbici per gesso

Gaze
 Gauze
 Gaza
 Garza



SMITH US ARMY
 09898-20
 18 cm, 7"



LISTER
 9 cm, 3½" 09901-09
 11 cm, 4¾" 09901-11
 14 cm, 5½" 09901-14 09905-14 TC
 18 cm, 7" 09901-18 09905-18 TC
 18 cm, 7" 09901-20



LISTER
 09906-18 18 cm, 7"
 09906-20 18 cm, 7"



BERGMANN
 09911-23
 23 cm, 9"

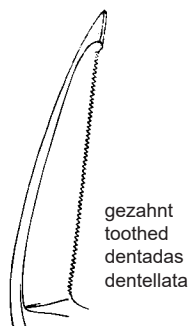
Gipsscheren, Verbandscheren
Plaster Scissors, Bandage Scissors
Tijeras para yeso, Tijeras para vendajes
Forbici per gesso, Forbici per bendaggi



ESMARCH
09913-20 18 cm, 7"
09913-22 22 cm, 8¾"



SEUTIN
09915-23
23 cm, 9"



REDA EXCENTER
09921-16 16 cm, 6¼"
09921-19 19 cm, 7½"

Verbandscheren, Gipsschere
 Bandage Scissors, Plaster Scissors
 Tijeras para vendajes, Tijeras para yeso
 Forbici per bendaggi, Forbici per gesso



KNOWLES
 09930-14
 14 cm, 5½"



KNOWLES
 09931-14
 14 cm, 5½"



LORENZ
 09933-23
 23 cm, 9"



BRUNS
 09935-23 23 cm, 9" **09939-23 TC**
 09937-23 23 cm, 9"



09941-20
 18 cm, 7"

in verschiedenen Farben lieferbar
 in different colours available
 en diferentes colores disponibles
 in differenti colori disponibile



UNIVERSAL
 09950-15 15 cm, 6"
 09950-18 18 cm, 7"

Supercut Scheren, gezahnt
Supercut Scissors, saw edge
Tijeras Supercut, dentadas
Forbici Supercut, dentellate



09960-14 09961-14
14,5 cm, 5 3/4"



MAYO
09962-14 14,5 cm 09963-14
09962-17 17,0 cm 09963-17
09962-23 23,0 cm 09963-23



MAYO-STILLE
09964-15 15,0 cm 09965-15
09964-17 17,0 cm 09965-17



BABY METZENBAUM
09966-11 09967-11
11,5 cm, 4 1/2"



METZENBAUM
09970-14 14,5 cm 09971-14
09970-18 18,0 cm 09971-18
09970-20 20,0 cm 09971-20
09970-23 23,0 cm 09971-23

Supercut Scheren, gezahnt
 Supercut Scissors, saw edge
 Tijeras Supercut, dentadas
 Forbici Supercut, dentellate



IRIS
 09980-11 09981-11
 11,5 cm, 4½"



WAGNER
 09982-12 09983-12
 12 cm, 4¾"



STEVENS
 09984-11 09985-11
 11,5 cm, 4½"



LISTER
 09990-14 14,5 cm, 5¾"
 09990-18 18,0 cm, 7"



REYNOLDS
 09993-15 15 cm, 6"
 09993-18 18 cm, 7"



KILNER/RAGNELL
 09995-12 12 cm, 4¾"

Face-Lift-Scheren
Face-Lift-Scissors
Tijeras para Face-Lift
Forbici per Face-Lift



GORNEY
19 cm, 7½"



10010-19
10012-19 TC
10014-19 Supercut



10011-19
10013-19 TC
10015-19 Supercut



REES

10018-20 20,5 cm, 8" 10019-20

TC
10020-17 17,0 cm, 6¾"
10022-20 20,5 cm, 8" 10021-17
10023-20

Supercut
10024-17 17,0 cm, 6¾"
10026-20 20,5 cm, 8" 10025-17
10027-20



KAYE



TC
10028-14 14,5 cm, 5¾" 10029-14
10030-18 18,5 cm, 7¼" 10031-18
10032-23 23,0 cm, 9" 10033-23

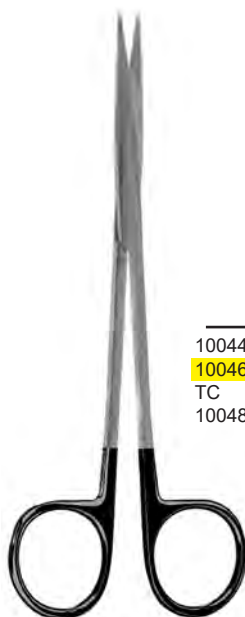
Supercut
10034-14 14,5 cm, 5¾" 10035-14
10036-18 18,5 cm, 7¼" 10037-18
10038-23 23,0 cm, 9" 10039-23

Face-Lift-Scheren
 Face-Lift-Scissors
 Tijeras para Face-Lift
 Forbici per Face-Lift



10041-18 TC
 10042-18 Supercut

FREEMAN
 18 cm, 7"



10044-14

10046-14 TC

TC

10048-14 Supercut

10045-14

10047-14 TC

TC

10049-14 Supercut

PECK JOSEPH
 14,5 cm, 5¾"

Face-Lift-Scheren
Face-Lift-Scissors
Tijeras para Face-Lift
Forbici per Face-Lift



spitz
pointed
agudas
acute



stumpf
blunt
romas
smusse



spitz
pointed
agudas
acute

WESTCOTT
10102-11
11 cm, 4 $\frac{3}{8}$ "

WESTCOTT
10104-11
11 cm, 4 $\frac{3}{8}$ "

NOYES
10110-12 10111-12
12 cm, 4 $\frac{3}{4}$ "



WECKER
11 cm, 4 $\frac{3}{8}$ "



10113-11
spitz
pointed
agudas
acute



10115-11
spitz / stumpf
pointed / blunt
agudas / romas
acute / smusse



10117-11
stumpf
blunt
romas
smusse



BARRAQUER
10119-10 5,5 cm, 2.2"
(Colibri)

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



10120-16
10120-18
10120-22

16,0 cm, 6¼"
18,5 cm, 7¼"
22,5 cm, 8.9"



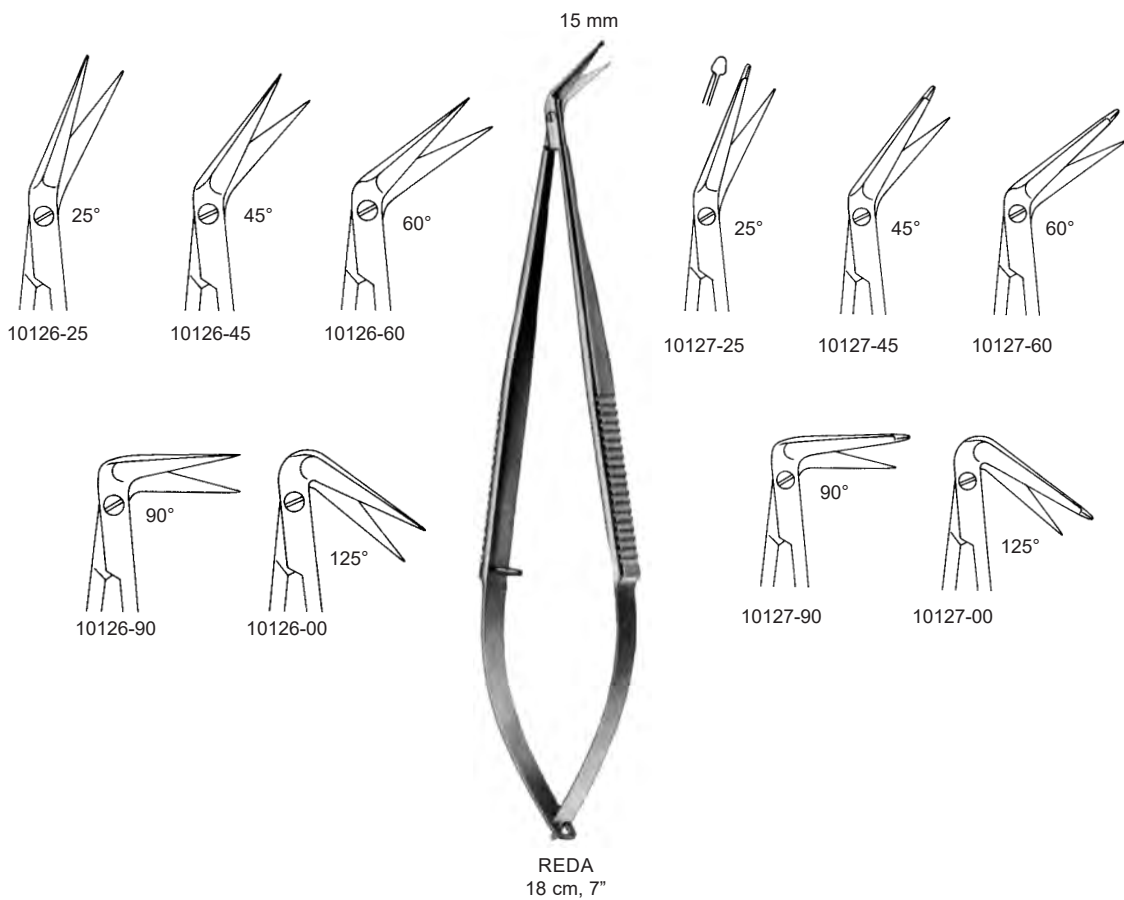
10121-16
10121-18
10121-22



16,0 cm, 6¼"
18,5 cm, 7¼"
22,5 cm, 8.9"

10123-16
10123-18
10123-22

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



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



10128-09
9 cm, 3½"



10128-15 - 10130-15
15 cm, 6"

10128-15
gerade
straight
rectas
rette

10129-15
gebogen
curved
curvas
curvo

10130-15
gebogen, 1 Schneide gezahnt
curved, 1 blade toothed
curvas, 1 hoja dentada
curva, 1 lama dentellata

halbscharf
semi-sharp
medio roma
lame semi smusse



HEPP-SCHEIDEL
10131-14 14 cm, 5½"
10131-18 18 cm, 7"



HEPP-SCHEIDEL
10137-01 18 cm, 7"
spitz
pointed
agudas
acute

HEPP-SCHEIDEL
10137-02 18 cm, 7"
stumpf
blunt
romas
smusse

Iridektomie, Iridectomy, Iridectomia, iridectomia

Augen-, Mikroscheren
Ophthalmic, Micro Scissors
Tijeras oculares, micro tijeras
Forbici oculistiche, micro chirurg.



CASTROVIEJO
10133-10 10 cm, 4"



CASTROVIEJO
10135-10 10 cm, 4"



VANNAS
10140-08 8 cm, 3 1/8"



VANNAS
10141-08 8 cm, 3 1/8"



10142-08
kniegebogen
angular
acodada
angolate



10143-08
aufgewinkelt
angled up
acodada hacia arriba
angolate verso l'alto

Hornhautscheren, Corneal scissors, Tijeras corneales, Forbici corneali



CASTROVIEJO
10151-11 11 cm, 4 3/8"



CASTROVIEJO
10153-11 11 cm, 4 3/8"



CASTROVIEJO
10155-11 11 cm, 4 3/8"

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



— REDA —
10202-18 - 10203-18
18 cm, 7"



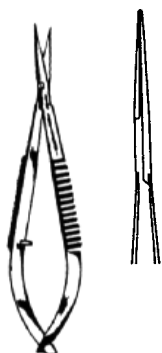
GOMEL



10313-14
14 cm
5½"



10313-16
16 cm
6¼"



REDA micro
10320-09
9 cm, 3½"



REDA
10330-19 - 10333-19
18,5 cm, 7¼"



10330-19



10331-19



10333-19

Anatomische und chirurgische Pinzetten
Dressing and Tissue Forceps
Pinzas de disección, sin/con dientes
Pinze per dissezione, chirurgiche/anatomiche

STANDARD



USA

STILLE

cm				
10,5, 4 $\frac{1}{4}$ "	11102-10			
11,5, 4 $\frac{1}{2}$ "	11102-11			
12,0, 4 $\frac{3}{4}$ "			11104-12	
13,0, 5 $\frac{1}{8}$ "	11102-13		11104-13	11106-13
14,5, 5 $\frac{3}{4}$ "	11102-14	11103-14	11104-14	
15,0, 6"			11104-15	11106-15
16,0, 6 $\frac{3}{4}$ "	11102-16			
18,0, 7"	11102-18		11104-18	
20,0, 8"	11102-20			
21,0, 8 $\frac{1}{4}$ "			11104-21	
25,0, 10"	11102-25		11104-25	
30,0, 12"	11102-30			

schmal
narrow
estrecha
stretta



POTTS-SMITH



POTTS-SMITH
1x2

cm					
11,5 4 $\frac{1}{2}$ "	11110-11				
13,0 5 $\frac{1}{8}$ "	11110-13				
14,5 5 $\frac{3}{4}$ "	11110-14	11114-14 TC			
16,0 6 $\frac{1}{4}$ "	11110-16	11114-16 TC			
18,0 7"	11110-18		11112-18	11116-18 TC	11126-18
20,0 8"	11110-20	11114-20 TC			
21,0 8 $\frac{1}{4}$ "			11112-21	11116-21 TC	11126-21
25,0 10"	11110-25	11114-25 TC	11112-25	11116-25 TC	11126-25
30,0 12"	11110-30				

Chirurgische Pinzetten
Tissue Forceps
Pinzas de disección, con dientes
Pinze per dissezione, chirurgiche

STANDARD



1x2



1x2

USA



1x2

STILLE



1x2

schmal
narrow
estrecha
stretta

cm

10,5 4 1/4"

11120-10

11,5 4 1/2"

11120-11

12,0 4 3/4"

11122-12

13,0 5"

11120-13

11122-13

14,5 5 1/4"

11120-14

11122-14

15,0 6"

11124-15

11130-11

15,5 6"

11122-15

11130-13

16,0 6 1/4"

11120-16

11130-16

18,0 7"

11120-18

11122-18

11130-18

20,0 8"

11120-20

11130-20

21,0 8 1/4"

11122-21

25,0 10"

11120-25

11122-25

30,0 12"

11120-30



1x2

OEHLER



2x3



3x4



4x5

cm

11,5 4 1/2"

11140-11

13,0 5"

11140-13

11150-13

11160-13

14,5 5 1/4"

11140-14

11150-14

11160-14

16,0 6"

11132-16 TC

11140-16

11150-16

11160-16

18,0 7"

11132-18 TC

11140-18

20,0 8"

11132-20 TC

11140-20

25,0 10"

11132-25 TC

11140-25

Anatomische und chirurgische Pinzetten
Dressing and Tissue Forceps
Pinzas de disección, sin/con dientes
Pinze per dissezione, chirurgiche/anatomiche



ADSON
11170-12 12,0 cm, 4¾"
11170-15 15,0 cm, 6"
11170-18 18 cm, 7"



ADSON
11170-12G 12,0 cm, 4¾"

glattes Maul
smooth jaws
boca lisa
morso liscio



ADSON
11174-12 TC 12,0 cm, 4¾"
11174-15 TC 15,0 cm, 6"



ADSON micro
11176-12 12,0 cm, 4¾"
11176-15 15,0 cm, 6"



ADSON-DEBAKEY atraumatic
11177-12
12,0 cm, 4¾"



ADSON
11178-12
12,0 cm, 4¾"

1x2



2x3

ADSON
11179-12
12 cm, 4¾"

Anatomische und chirurgische Pinzetten
 Dressing and Tissue Forceps
 Pinzas de disección, sin/con dientes
 Pinze per dissezione, anatomiche/chirurgiche



1x2

ADSON

11180-12 12,0 cm, 4 $\frac{3}{4}$ "
 11180-15 15,0 cm, 6"
 11180-18 18,0 cm, 7"



1x2

ADSON

11181-12 TC 12,0 cm, 4 $\frac{3}{4}$ "
 11181-15 TC 15,0 cm, 6"



1x2

ADSON (micro)

11181-12M TC
 12 cm, 4 $\frac{3}{4}$ "



1x2

ADSON micro

11186-12 12,0 cm, 4 $\frac{3}{4}$ "
 11186-15 15,0 cm, 6"



1x2

ADSON

11187-12
 12 cm, 4 $\frac{3}{4}$ "



7x7

ADSON-BROWN

11188-12 12,0 cm, 4 $\frac{3}{4}$ "
 11188-15 15,0 cm, 6"
 11189-12 TC 12,0 cm, 4 $\frac{3}{4}$ "

Anatomische und chirurgische Pinzetten
Dressing and Tissue Forceps
Pinzas de disección, sin/con dientes
Pinze per dissezione, chirurgiche/anatomiche



BROWN
11189-15 15,0 cm, 6"
11189-20 20,0 cm, 8"
11189-25 25,0 cm, 10"



GRAEFE
11190-10 10,5 cm, 4,1"



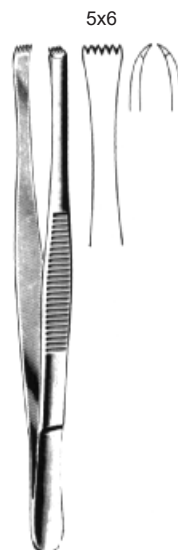
WAUGH
11187-18 18 cm, 7"
11187-20 18 cm, 7"
11187-25 25 cm, 10"
11187-30 30 cm, 11½"



CUSHING
11220-17
11224-17 TC
17,0 cm, 6¾"



CUSHING
11222-17
11225-17 TC
17,0 cm, 6¾"



LERCHE
11232-15
15,0 cm, 6"

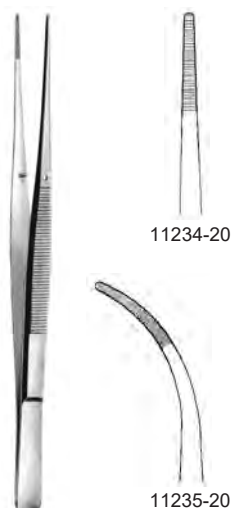
Anatomische und chirurgische Pinzetten, Faßpinzetten
 Dressing and Tissue Forceps
 Pinzas de disección, sin/con dientes
 Pinze per dissezione, chirurgiche/anatomiche



BROPHY
 11231-20
 20,0 cm, 8"



BROPHY
 11233-20
 20,0 cm, 8"



BROPHY
 20,0 cm, 8"



ADLERKREUTZ
 11236-15 15,0 cm, 6"
 11236-20 20,0 cm, 8"



DUEHRSEN
 11237-20
 18 cm, 7"



LANE
 11240-14
 14,5 cm, 5¾"



LANE
 11242-14
 14,5 cm, 5¾"

Anatomische und chirurgische Pinzetten, Faßpinzetten
Dressing and Tissue Forceps
Pinzas de disección, sin/con dientes
Pinze per dissezione, chirurgiche/anatomiche



FERRIS-SMITH
11246-18
18,0 cm, 7"



FERRIS-SMITH
11248-18
18,0 cm, 7"



DUVAL
11250-14
14,5 cm, 5 3/4"



COLLIN-DUVAL
11252-20
20,0 cm, 8"



Russ. Mod.
11256-15 15,0 cm, 6"
11256-20 20,0 cm, 8"
11256-25 25,0 cm, 10"



McINDOE
11257-15
15,0 cm, 6"



McINDOE
11258-15 15,0 cm, 6"
11259-15 TC 15,0 cm, 6"



RESANO
11259-18 18,0 cm, 7"
11259-20 20,0 cm, 8"
11259-23 23,0 cm, 9"

Anatomische und chirurgische Pinzetten
 Dressing and Tissue Forceps
 Pinzas de disección, sin/con dientes
 Pinze per dissezione, chirurgiche/anatomiche



SEMKEN

11260-12 12,5 cm, 5"
 11260-15 15,5 cm, 6"
 11261-15 TC 15,5 cm, 6"



1x2

SEMKEN

11270-12 12,5 cm, 5"
 11270-15 15,5 cm, 6"
 11271-15 TC 15,5 cm, 6"
 11271-18 TC 18 cm, 7"



1x2

GILLIES

11272-15 15,5 cm, 6"
 11273-15 TC 15,5 cm, 6"



11274-06
 0,6 mm

11274-08
 0,8 mm

11274-10
 1,0 mm

15,5 cm, 6"



GERALD

11302-17 17,5 cm, 6.9"
 11302-23 23,0 cm, 9"
 11304-17 TC 17,0 cm, 6 3/4"



GERALD

11303-17 17,5 cm, 6.9"

Anatomische und chirurgische Pinzetten
Dressing and Tissue Forceps
Pinzas de disección, sin/con dientes
Pinze per dissezione, chirurgiche/anatomiche



GERALD
11305-17
17,5 cm, 6.9"



GERALD
11310-17 17,5 cm, 6.9"
11312-17 TC 17,5 cm, 6.9"



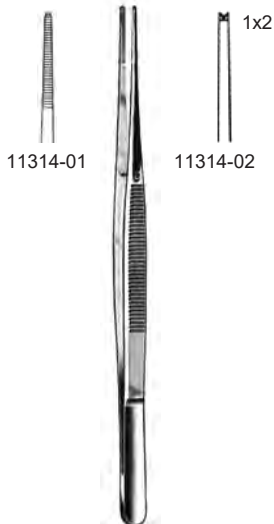
GERALD
11311-17
17,5 cm, 6.9"



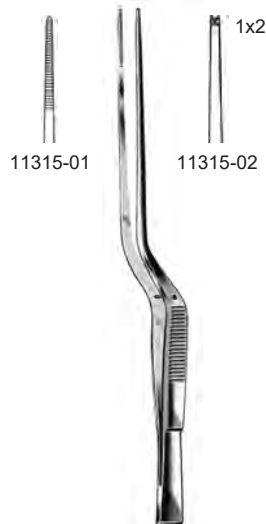
CUSHING-TAYLOR
11312-18 TC
18,5 cm, 7 1/4"



GERALD
11313-17
17,5 cm, 6.9"

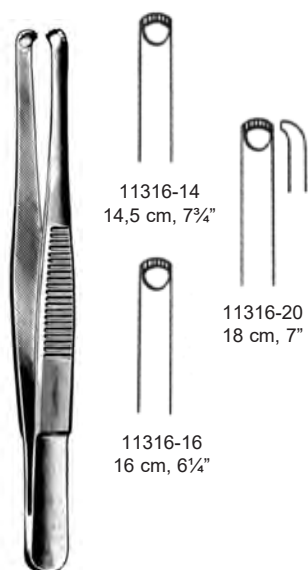


TAYLOR
17 cm, 6 3/4"



TAYLOR
17 cm, 6 3/4"

Anatomische und chirurgische Pinzetten
 Dressing and Tissue Forceps
 Pinzas de disección, sin/con dientes
 Pinze per dissezione, chirurgiche/anatomiche

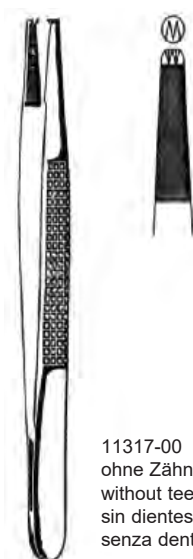


11316-14
14,5 cm, 7 $\frac{3}{4}$ "

11316-20
18 cm, 7"

11316-16
16 cm, 6 $\frac{1}{4}$ "

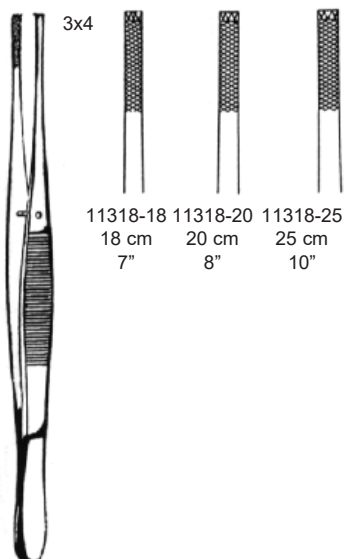
DURANTE



11317-12 1x2
 11317-23 2x3
 11319-12 TC 1x2

11317-00
ohne Zähne
without teeth
sin dientes
senza denti

BONNEY
18 cm, 7"



3x4

11318-18
18 cm
7"

11318-20
20 cm
8"

11318-25
25 cm
10"

STILLE-BARRAYA



OCHSNER
11319-14 14,5 cm 5 $\frac{1}{4}$ "



SINGLEY
11320-18 18 cm, 7"
11320-23 23 cm, 9"

Anatomische und chirurgische Pinzetten
Dressing and Tissue Forceps
Pinzas de disección, sin/con dientes
Pinze per dissezione, chirurgiche/anatomiche



NELSON
11322-15 15 cm, 6"
11322-18 18 cm, 7"
11322-23 23 cm, 9"



DENIS-BROWNE
11323-19
19 cm, 7½"



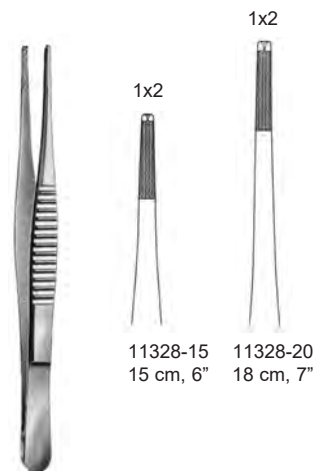
WANGENSTEEN
11324-23
23 cm, 9"



WANGENSTEEN



MAYO
11326-23 23 cm, 9"



STRASSBURGER
MODELL

Uhrmacherpinzetten
Jeweler Type Forceps
Pinzas de relojero
Pinze da orologiaio

Fig. 1



11401-01
12 cm, 4¾"

Fig. 3



11403-03
12 cm, 4¾"

Fig. 3c



11403-04
11 cm, 4⅝"

Fig. 4



11404-04
11 cm, 4⅝"

Fig. 5



11405-05
11 cm, 4⅝"

Fig. 7



11407-07
12 cm, 4¾"

Splitterpinzetten
Splinter Forceps
Pinzas para espinas
Pinze per schegge



11802-09 9,0 cm, 3½"
11802-10 10,5 cm, 4.1"
11802-11 11,5 cm, 4½"



FEILCHENFELD
11810-07 7,5 cm, 3"
11810-09 9,0 cm, 3½"
11810-11 11,5 cm, 4½"



HUNTER
11812-10
10,5 cm, 4.1"



HUNTER
11813-10
10,5 cm, 4.1"



CARMALT
11816-10
10,5 cm, 4.1"

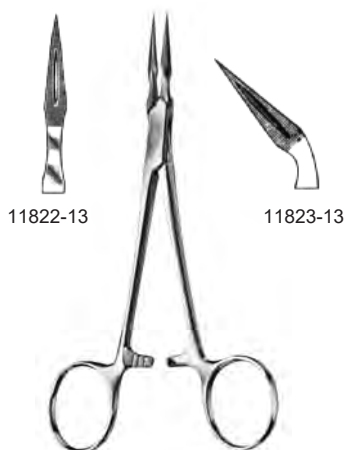


CARMALT
11817-10
10,5 cm, 4.1"

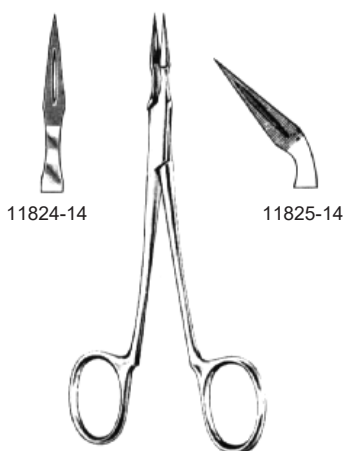
Splitterzangen
 Splinter Forceps
 Pinzas para espinas
 Pinze per schegge



PEET
 11821-11
 11,5 cm, 4½"



STIEGLITZ
 13,5 cm, 5¼"



ARCHER
 14 cm, 5½"



VIRTUS (RALK)
 11828-15
 15 cm, 6"

Zahnpinzetten
Dental Forceps
Pinzas dentales
Pinze dentali



LONDON-COLLEGE
11900-01
15 cm, 6"



mit Sperre
with lock
con cierre
con fermo

LONDON-COLLEGE
11901-05
15 cm, 6"



MERIAM
11910-01
15 cm, 6"

Mikrochirurgie-Pinzetten
Microsurgery Forceps
Pinzas para microcirugía
Pinze per microchirurgia



12102-12
12 cm, 4 $\frac{3}{4}$ "



12103-12
12 cm, 4 $\frac{3}{4}$ "



12104-15
15 cm, 6"



12105-15
15 cm, 6"

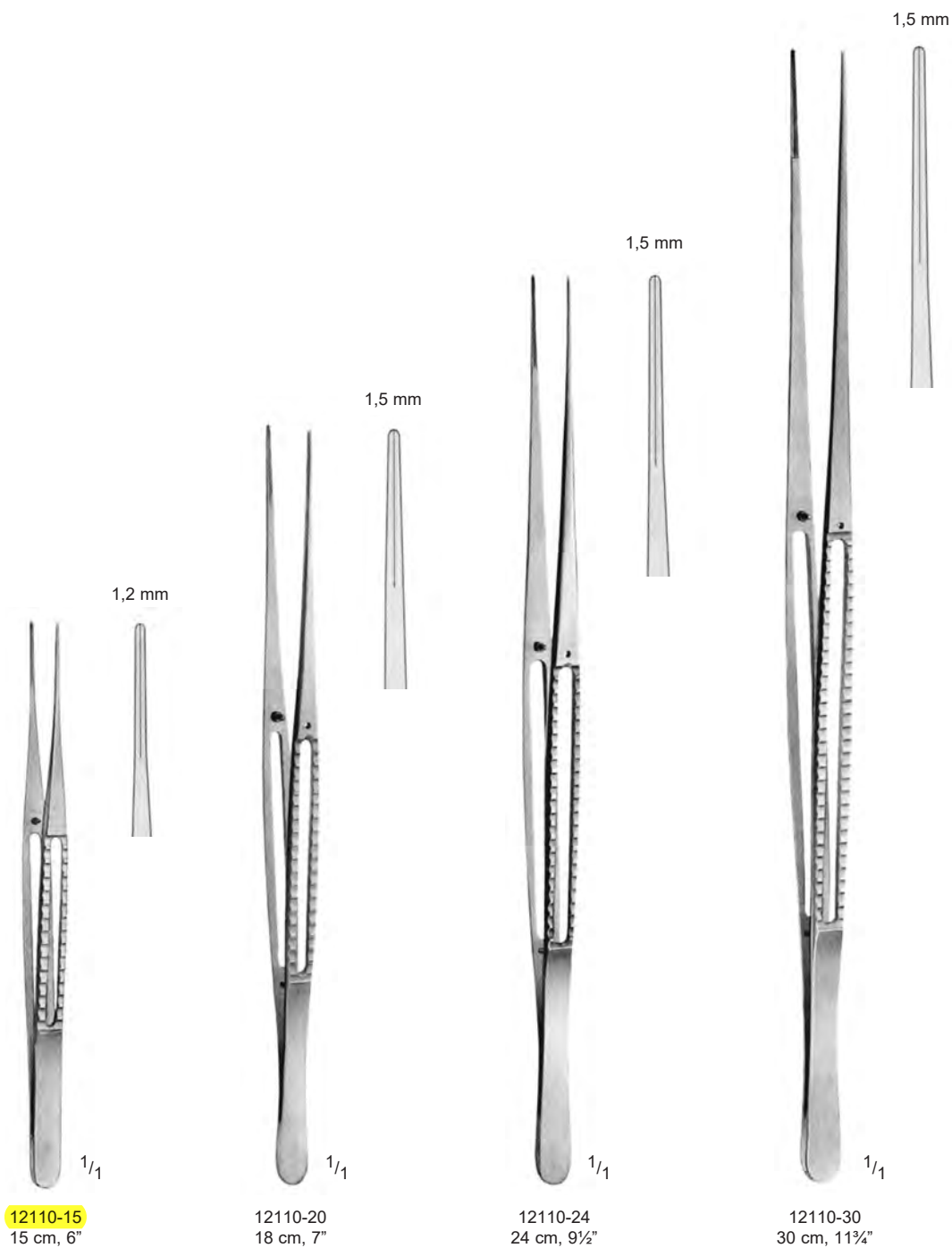


12108-18
18 cm, 7"

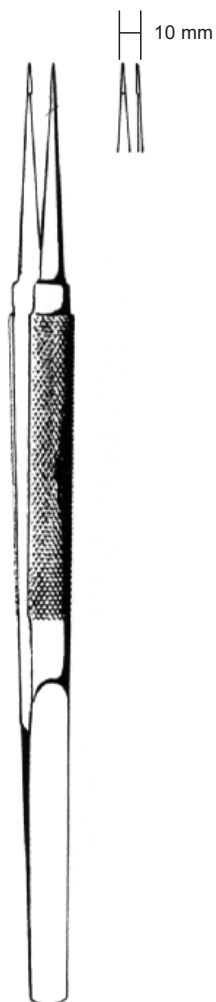


12109-18
18 cm, 7"

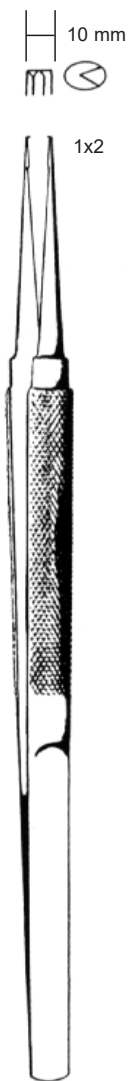
Ultra-Light-Pinzetten
Ultra-Light-Forceps
Pinzas-Ultra-Ligera
Pinza-ultra-leggera



Mikrochirurgie-Pinzetten
Microsurgery Forceps
Pinzas para microcirugía
Pinze per microchirurgia

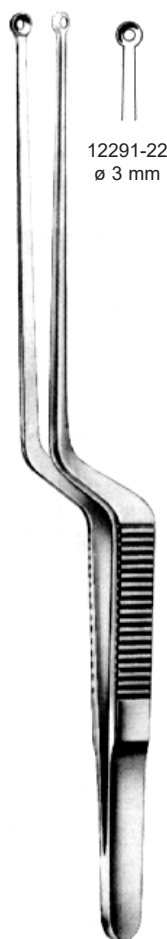


GOMEL
12200-16
16 cm, 6 1/4"



GOMEL
12201-16
16 cm, 6 1/4"

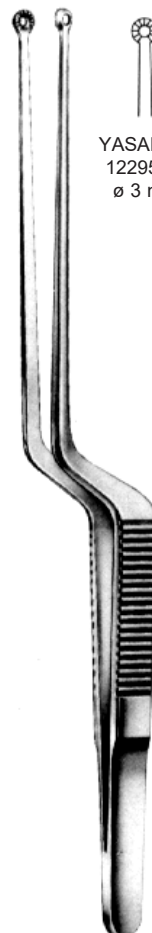
Tumorpinzetten
Tumor forceps
Pinzas para tumores
Pinze per tumori



12291-22
ø 3 mm



12293-22
ø 5 mm



YASARGIL
12295-22
ø 3 mm



HUNT
12297-22
ø 5 mm

YASARGIL
22 cm, 8 3/4"

22 cm, 8 3/4"

Atraumatische Pinzetten
Atraumatic Tissue Forceps
Pinzas atraumáticas
Pinze atraumatiche



1 mm

DE BAKEY

12302-16 16 cm, 6¼"
12302-20 18 cm, 7"
12302-24 24 cm, 9½"



1,5 mm

DE BAKEY

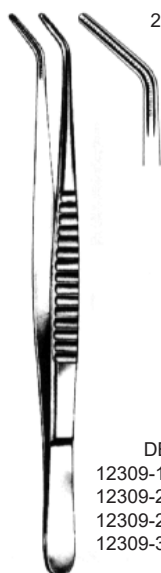
12306-16 16 cm, 6¼"
12306-20 18 cm, 7"
12306-24 24 cm, 9½"
12306-30 30 cm, 11¼"



2,0 mm

DE BAKEY

12308-16 16 cm, 6¼"
12308-20 18 cm, 7"
12308-24 24 cm, 9½"
12308-30 30 cm, 11¼"



2,0 mm

DE BAKEY

12309-16 16 cm, 6¼"
12309-20 18 cm, 7"
12309-24 24 cm, 9½"
12309-30 30 cm, 11¼"



2,7 mm

DE BAKEY

12304-16 16 cm, 6¼"
12304-20 18 cm, 7"
12304-24 24 cm, 9½"
12304-30 30 cm, 11¼"

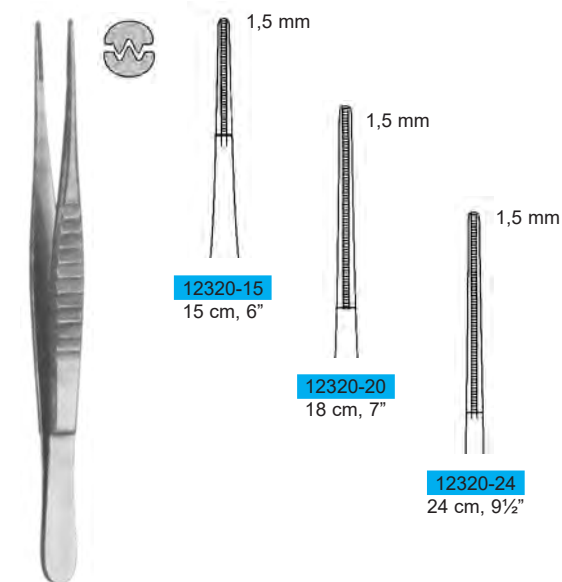


3,5 mm

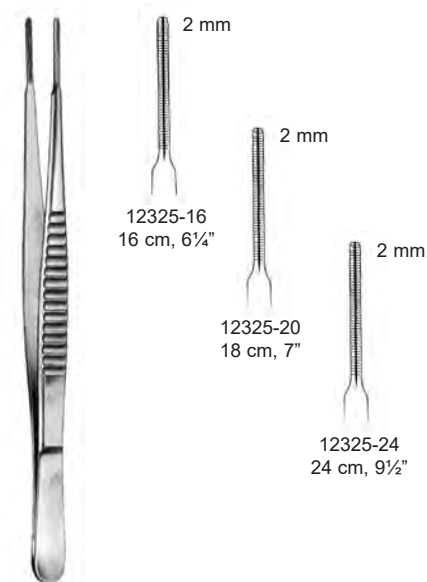
DE BAKEY

12310-16 16 cm, 6¼"
12310-20 18 cm, 7"
12310-24 24 cm, 9½"
12310-30 30 cm, 11¼"

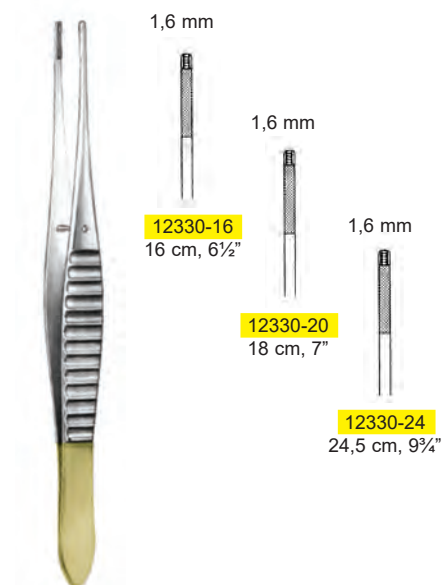
Atraumatische Pinzetten
Atraumatic Tissue Forceps
Pinzas atraumáticas
Pinze atraumatiche



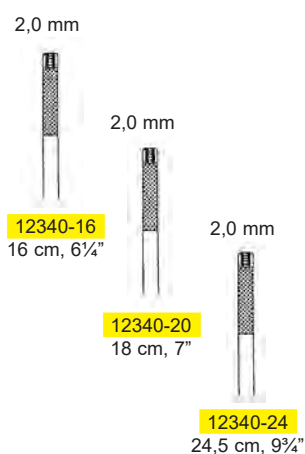
DE BAKEY
TITAN



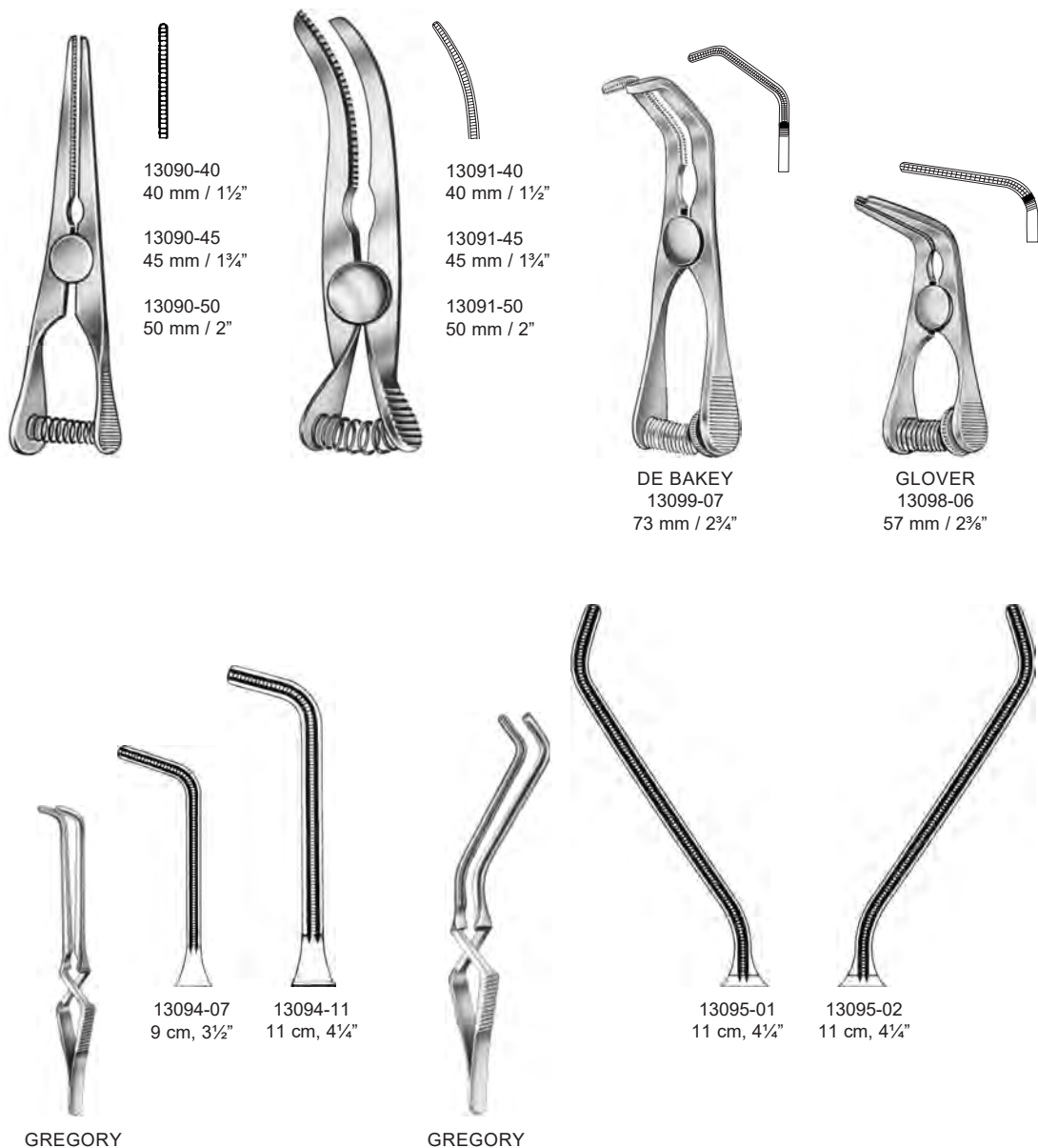
COOLEY



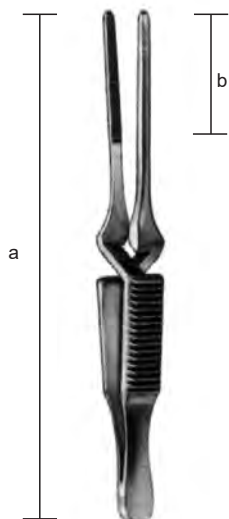
DE BAKEY TC



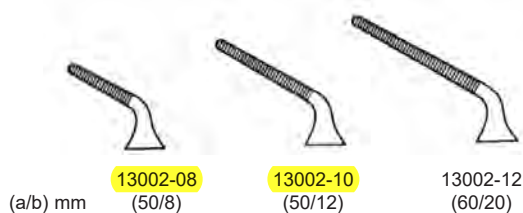
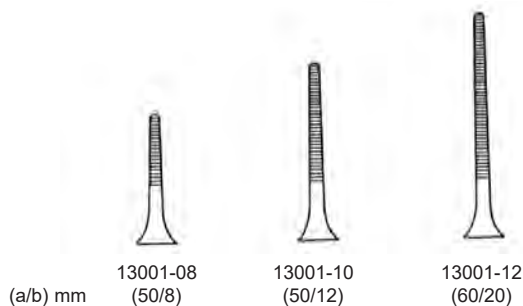
Atrauma-Bulldogklemmen
Atrauma-Bulldog Clamps
Clamps Atrauma Bulldog
Pinze Atrauma Bulldog



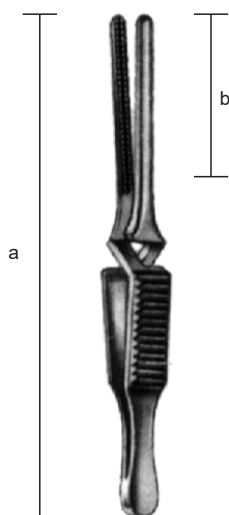
Mini-Bulldogklemmen
Mini Bulldog Clamps
Clamps Bulldog Mini
Pinze Bulldog Mini



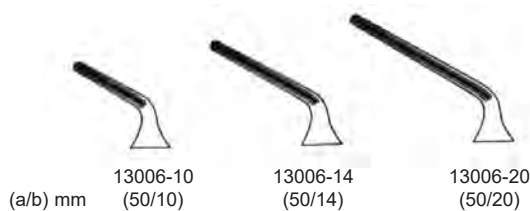
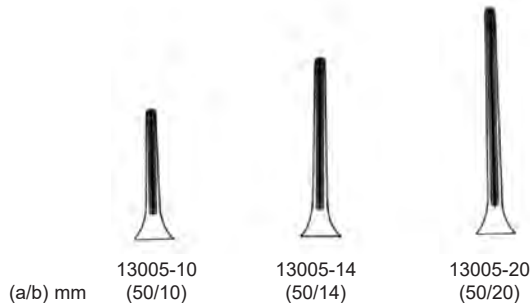
DIETHRICH



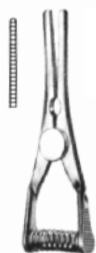
Atrauma



DEBAKEY-DIETHRICH



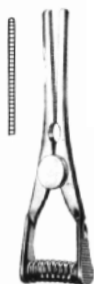
Titan-Atrauma-Bulldogklemmen
Titanium Atrauma Bulldog Clamps
Titan Clamp Bulldog
Titan Pinze Bulldog



3 cm, 1.2"

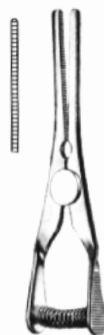
Vene
Arterie

13010-30
13011-30



3,5 cm, 1.4"

13010-35
13011-35



4 cm, 1½"

13010-40
13011-40



5 cm, 2"

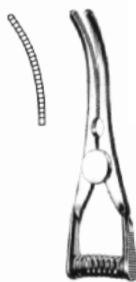
13010-50
13011-50



3 cm, 1.2"

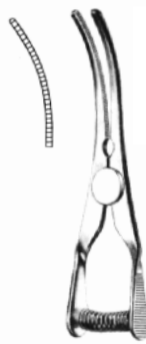
Vena
Arteria

13012-30
13013-30



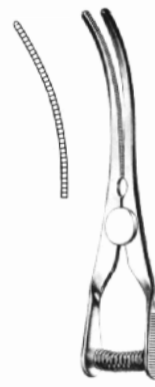
3,5 cm, 1.4"

13012-35
13013-35



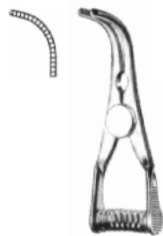
4 cm, 1½"

13012-40
13013-40



5 cm, 2"

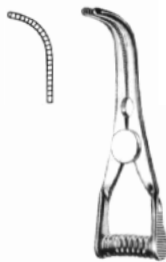
13012-50
13013-50



3 cm, 1.2"

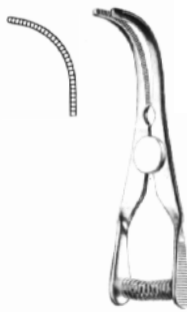
Vene
Arterie

13014-30
13015-30



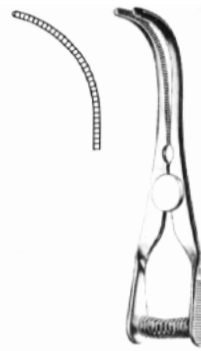
3,5 cm, 1.4"

13014-35
13015-35



4 cm, 1½"

13014-40
13015-40



5 cm, 2"

13014-50
13015-50

Atrauma-Bulldogklemmen
Atrauma Bulldog Clamps
Clamps Atrauma Bulldog
Pinze Atrauma Bulldog



DE BAKEY

13092-07
7,5 cm
3"

13092-08
8,5 cm
3.4"

13092-10
10,5 cm
4"

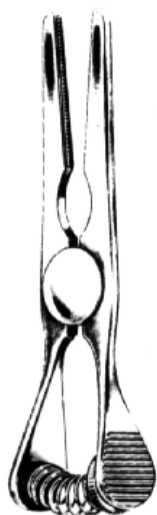
13092-12
12 cm
4 3/4"

13093-07
7 cm
2 3/4"

13093-08
8 cm
8 1/8"

13093-10
10 cm
4"

13093-12
11,5 cm
4 1/2"



GLOVER

13096-06
6 cm
2 1/4"

13096-07
7 cm
2 3/4"

13096-09
9 cm
3 1/2"

13096-11
11 cm
4 3/8"

13097-06
5,5 cm
2"

13097-07
6,5 cm
2 1/2"

13097-09
8,5 cm
3 1/4"

13097-11
10,5 cm
4"

Gefäßklemmen, Bulldogklemmen, Arterienklemmen
 Hemostatic Forceps
 Pinzas hemostáticas
 Pinze serrafina, Pinze emostatiche



DIEFFENBACH

13102-04 3,5 cm, 1.4"
 13102-05 5,5 cm, 2.2"



DIEFFENBACH

13103-04 3,5 cm, 1.4"
 13103-05 5,5 cm, 2.2"

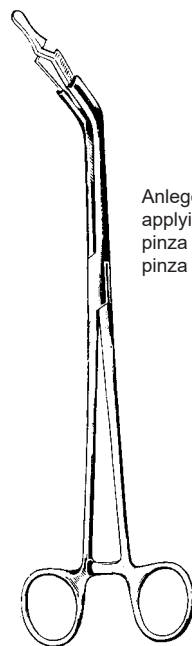
gerade
 straight
 recta
 rette



gebogen
 curved
 curva
 curve

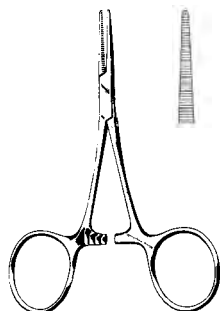
JOHNS-HOPKINS

13110-50	5,0 cm, 2"	13111-50
13110-55	5,5 cm, 2.2"	13111-55
13110-65	6,5 cm, 2.6"	13111-65
13110-70	7,0 cm, 2 3/4"	13111-70
13110-75	7,5 cm, 3"	13111-75
13110-90	9,0 cm, 3 1/2"	13111-90



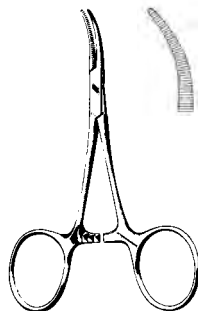
Anlegezange
 applying forceps
 pinza para poner
 pinza applicatrice

13115-00
 23 cm, 9"



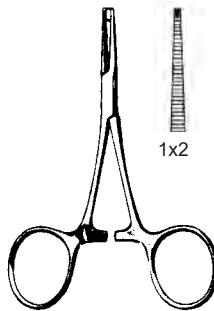
HARTMANN
 13210-10
 10 cm, 4"

Micro-HARTMANN
 13214-10
 10 cm, 4"

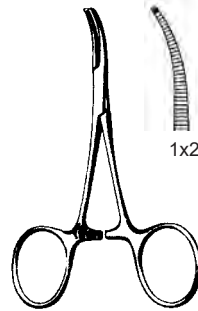


HARTMANN
 13211-10
 10 cm, 4"

Micro-HARTMANN
 13215-10
 10 cm, 4"



HARTMANN
 13212-10
 10 cm, 4"



HARTMANN
 13213-10
 10 cm, 4"

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



TITAN — HALSTED-MOSQUITO — TITAN

13224-12	13220-12 12,5 cm, 5"	13221-12
	13220-14 14,0 cm, 5 1/2"	13221-14
	13220-18 18,0 cm, 7"	13221-18
	13220-21 21,0 cm, 8 1/4"	13221-21

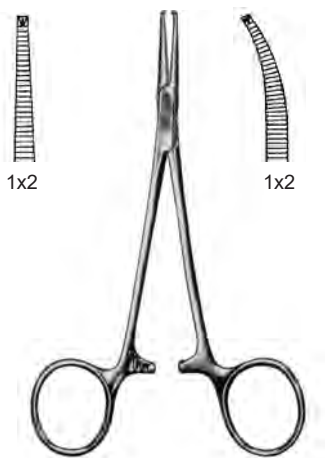


— HALSTED-MOSQUITO micro —

13222-12 12,5 cm, 5"	13223-12
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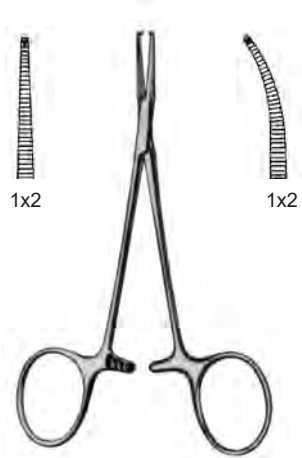
JACOBSON micro

13226-12 12,5 cm, 5"	13227-12
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— HALSTED-MOSQUITO —

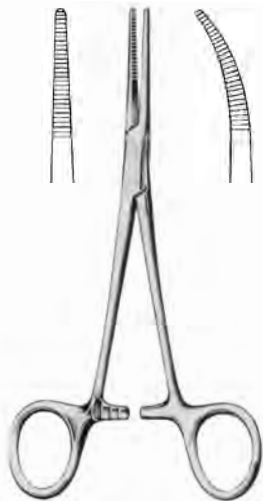
13230-12 12,5 cm, 5"	13231-12
13230-14 14,0 cm, 5 1/2"	13231-14
13230-18 18,0 cm, 7"	13231-18
13230-21 21,0 cm, 8 1/4"	13231-21



— HALSTED-MOSQUITO micro —

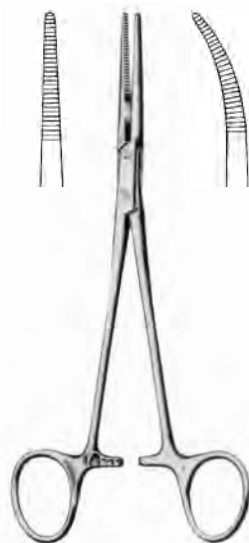
13232-12 12,5 cm, 5"	13233-12
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Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



KELLY

13240-14 14 cm, 5 1/2" 13241-14
13240-18 18 cm, 7" 13241-18
13244-14 14 cm, 5 1/2" 13245-14
TITAN TITAN



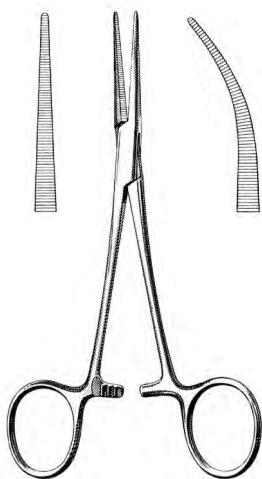
KELLY-RANKIN

13242-16 16 cm, 6 1/4" 13243-16



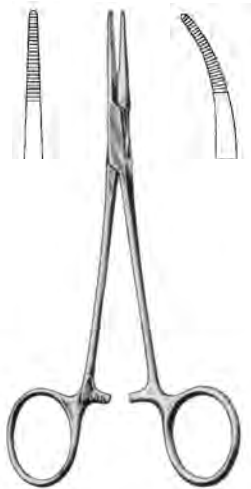
TERRIER

13228-13
13 cm, 5 1/8"



COLLER-CRILE

13256-14 14 cm, 5 1/2" 13257-14
13258-16 16 cm, 6 1/4" 13259-16



PROVIDENCE-HOSPITAL

13270-14 14 cm, 5 1/2" 13271-14

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



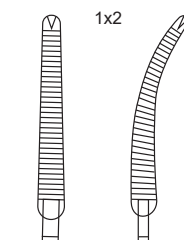
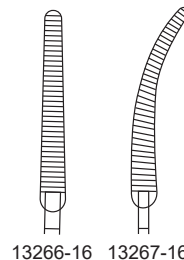
CRILE
13250-14 14 cm, 5 1/2"
13250-18 18 cm, 7"
13254-14 14 cm, 5 1/2"
TITAN



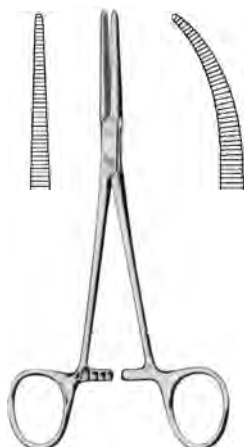
CRILE
13260-14 14 cm, 5 1/2" 13261-14



CHRISTOPHE
16 cm, 6 1/4"



13268-16 13269-16

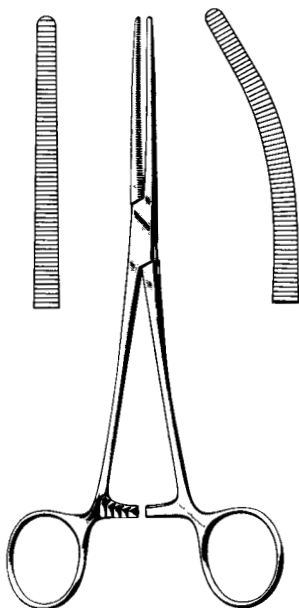


CRILE-RANKIN
13262-16 16 cm, 6 1/4" 13263-16



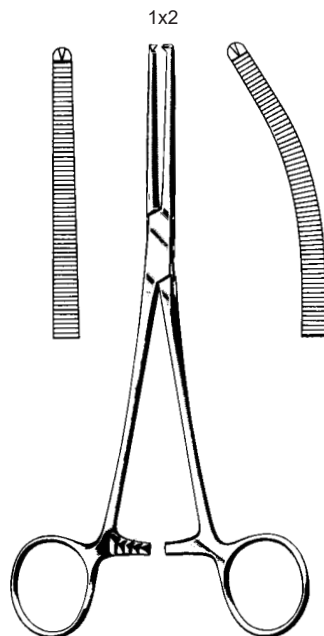
CRILE-RANKIN
13264-16 16 cm, 6 1/4" 13265-16

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



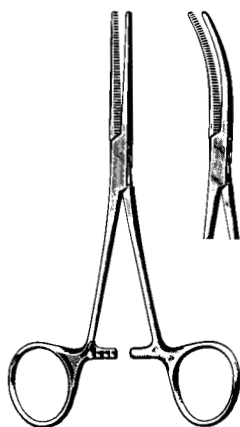
ROCHESTER-PEAN

13310-13	13 cm, 5 1/8"	13311-13
13310-14	14 cm, 5 1/2"	13311-14
13310-16	16 cm, 6 1/4"	13311-16
13310-18	18 cm, 7"	13311-18
13310-20	20 cm, 8"	13311-20
13310-22	22 cm, 8 3/4"	13311-22
13310-24	24 cm, 9 1/2"	13311-24
13310-26	26 cm, 10 1/4"	13311-26
13310-30	30 cm, 11 3/4"	13311-30



ROCHESTER-OCHSNER

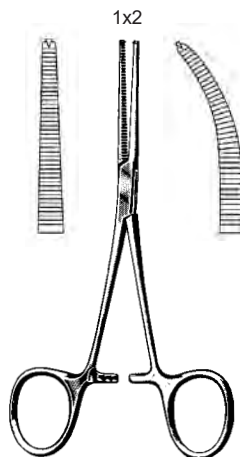
13320-13	13 cm, 5 1/8"	13321-13
13320-14	14 cm, 5 1/2"	13321-14
13320-16	16 cm, 6 1/4"	13321-16
13320-18	18 cm, 7"	13321-18
13320-20	20 cm, 8"	13321-20
13320-22	22 cm, 8 3/4"	13321-22
13320-24	24 cm, 9 1/2"	13321-24
13320-26	26 cm, 10 1/4"	13321-26
13320-30	30 cm, 11 3/4"	13321-30



PEAN

13312-14	14 cm, 5 1/2"	13313-14
13312-16	16 cm, 6 1/4"	13313-16

Fein
Delicate
Delicada
Fina



KOCHER

13322-14	14 cm, 5 1/2"	13323-14
13322-16	16 cm, 6 1/4"	13323-16

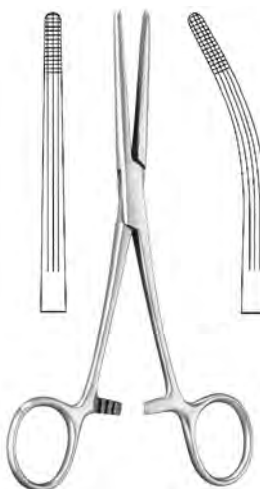
Fein
Delicate
Delicada
Fina

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



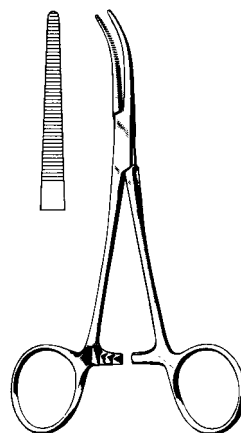
SPENCER-WELLS

13330-13	13 cm, 5"	13331-13
13330-15	15 cm, 6"	13331-15
13330-18	18 cm, 7"	13331-18
13330-20	20 cm, 8"	13331-20
13330-23	23 cm, 9"	13331-23



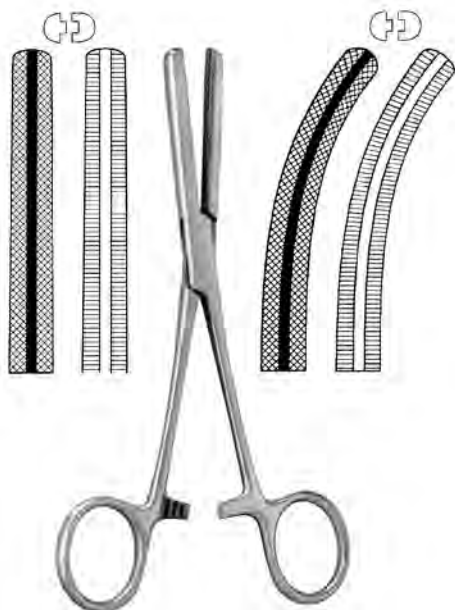
ROCHESTER-CARMALT

13340-16	16 cm, 6 1/4"	13341-16
13340-20	20 cm, 8"	13341-20



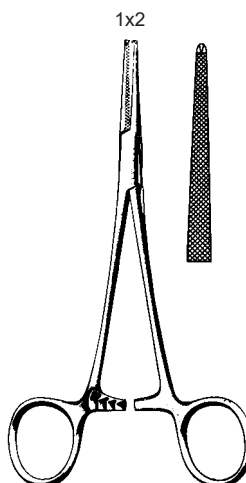
DANDY

13345-12	12 cm, 4 3/4"
13345-14	14 cm, 5 1/2"



FERGUSSON

13350-16	16 cm, 6 1/4"	13351-16
13350-20	20 cm, 8"	13351-20



LOVELACE

13356-15	15,5 cm, 6"
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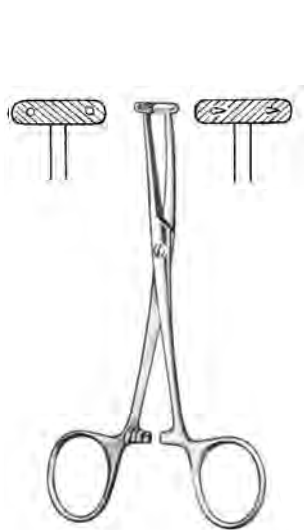
PENNINGTON

13358-15	15,5 cm, 6"
13358-20	20,0 cm, 8"

Fasszangen
Grasping Forceps
Pinza para agarrar órganos y tejidos
Pinze da presa



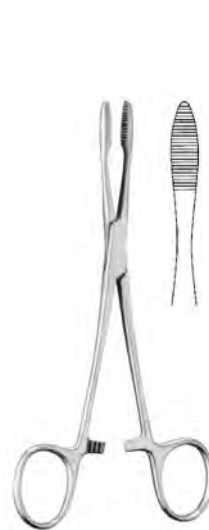
PRATT
13360-15 15 cm, 6"



MARTEL
13364-14 14 cm, 5 1/2"



WILLET MARTEL
13366-19 19 cm, 7 1/2"



PEAN
13368-14 14 cm, 5 1/2"
13368-16 16 cm, 6 1/4"



CHAPUT
13370-13
13 cm, 5 1/8"



TUFFIER
13372-13
13 cm, 5 1/8"



COLLIN
13374-14
14 cm, 5 1/2"



COLLIN
13376-16
16 cm, 6 1/4"

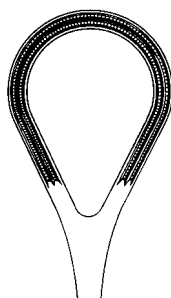
Organ- und Gewebefasszange, Arterienklemmen
 Organ- and Tissue Grasping Forceps, Hemostatic Forceps
 Pinza para agarrar órganos y tejidos, Pinzas hemostáticas
 Pinza per tessuti e organi, Pinze emostatiche



REDA
 Atrauma
 13377-25 - 13377-26



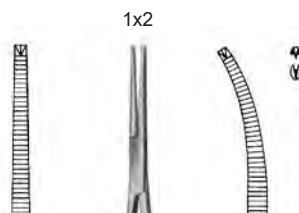
13377-25
 25 cm, 10"



13377-26
 26 cm, 10 1/4"



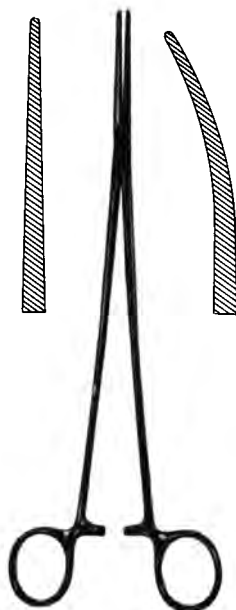
LERICHE
 13380-15 15 cm, 6" 13381-15



LERICHE
 13382-15 15 cm, 6" 13383-15



Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



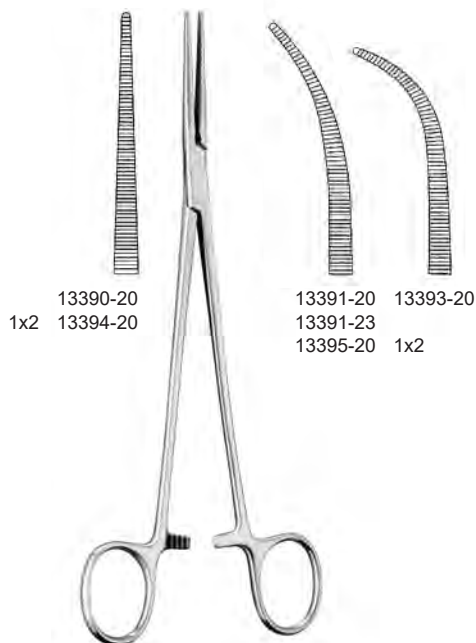
BENGOLEA

13384-20 20 cm, 8" 13385-20
13384-24 24 cm, 9 1/2" 13385-24
13384-26 26 cm, 10 1/4" 13385-26



BENGOLEA

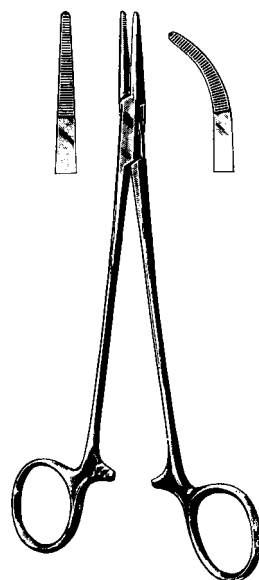
13386-20 20 cm, 8" 13387-20
13386-24 24 cm, 9 1/2" 13387-24
13386-26 26 cm, 10 1/4" 13387-26



HEISS
20 cm, 8"

13390-20
1x2 13394-20

13391-20 13393-20
13391-23
13395-20 1x2

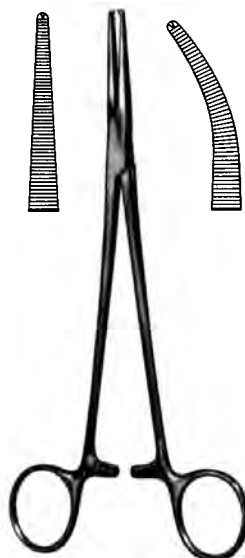


ADSON

13410-18 18,5 cm, 7 1/4" 13411-18

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche

1x2



ADSON
13412-18 18,5 cm, 7 1/4" 13413-18



FUCHSIG
13414-20 19 cm, 7 1/2"



ADSON BABY
13415-14 14,0 cm, 5 1/2"
13415-18 18,5 cm, 7 1/4"



NISSEN
13416-18 18,5 cm, 7 1/4"

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



OVERHOLT-BABY
13420-14
14 cm, 5 ½"



OVERHOLT-GEISSENDOERFER
21 cm, 8 ¼"

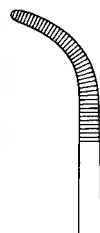


Fig. 1
13421-01

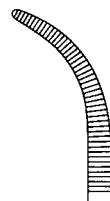


Fig. 2
13421-02

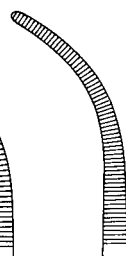


Fig. 3
13421-03

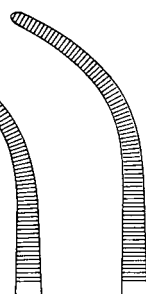


Fig. 4
13421-04

13425-02
26 cm
10 ¼"

13425-03
27 cm
10 ½"

13425-04
27,5 cm
10,8"

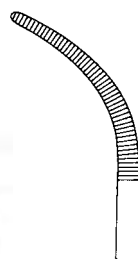


Fig. 5
13421-05
13425-05
27 cm
10 ½"

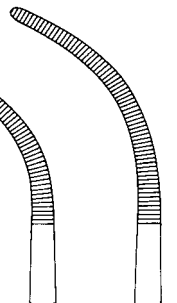


Fig. 6
13421-06
13425-06
28 cm
11"

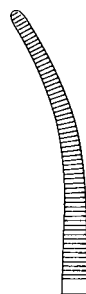


Fig. 7
13421-07



OVERHOLT

13422-00
21,5 cm,
8 ½"
Fig. 0



13422-01
21 cm,
8 ¼"
Fig. 1



13422-02
22 cm,
8 ¾"
Fig. 2



13422-03
23 cm,
9"
Fig. 3



13422-06
22,5 cm,
8,9"
Fig. 6



13423-01
27 cm,
10 ¾"
Fig. 1



13423-02
27 cm,
10 ¾"
Fig. 4



13423-03
29,5 cm,
11 ¾"
Fig. 0



13423-04
29,5 cm,
11 ¾"
Fig. 1



13423-05
30 cm,
12"
Fig. 6



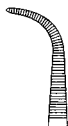
Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



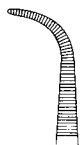
OVERHOLT-MIXTER
13428-21
21,5 cm, 8 ½"



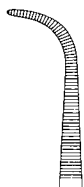
GEMINI



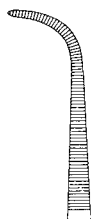
13431-13
13 cm
5 ⅛"



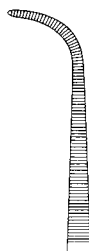
13431-16
16 cm
6 ¼"



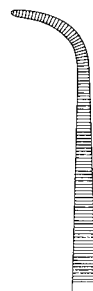
13431-18
18 cm
7"



13431-20
20 cm
8"



13431-23
23 cm
9"

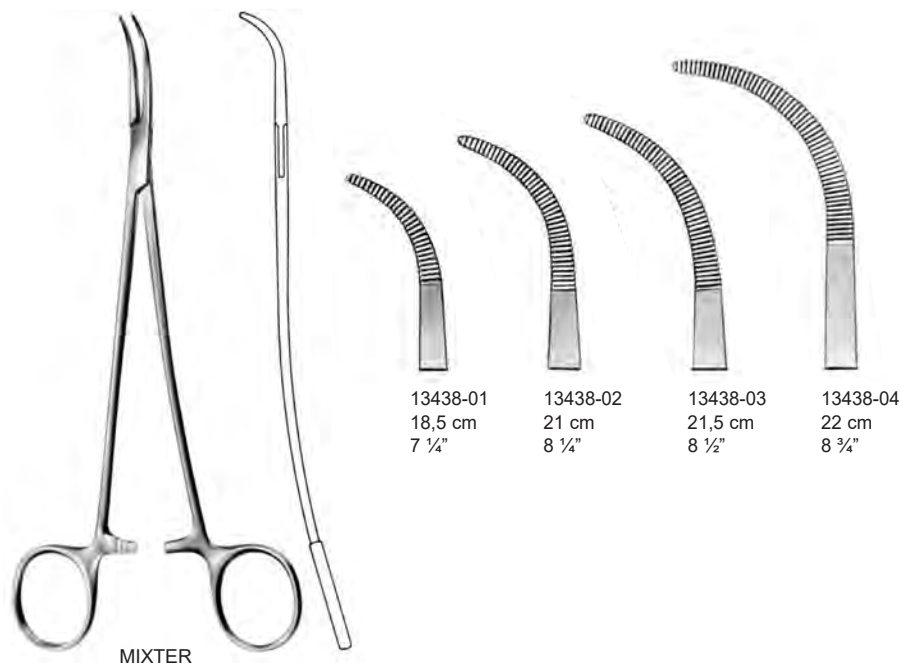


13431-25
25 cm
10"

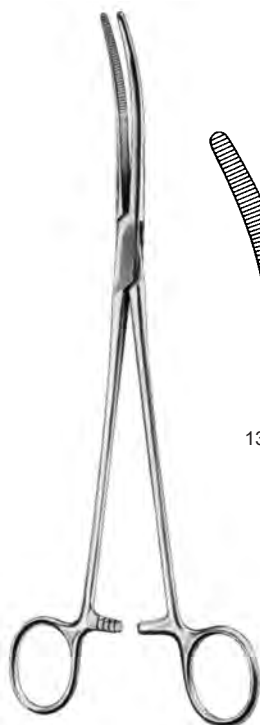


13431-28
28 cm
11"

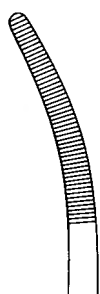
Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



RUMEL
23 cm, 9"



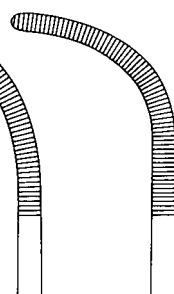
13441-01



13441-02



13441-03



13441-04



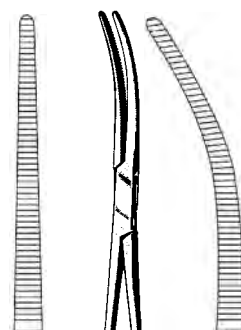
WIKSTROEM
13447-20
20,5 cm, 8"



13442-21 21 cm, 8 1/4"
13442-26 26 cm, 10 1/4"

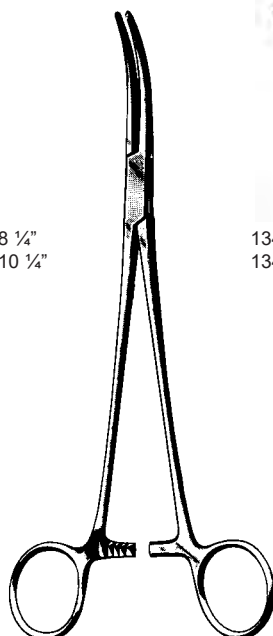


13443-21 21 cm, 8 1/4"
13443-26 26 cm, 10 1/4"



1x2

13444-21 21 cm, 8 1/4"
13444-26 26 cm, 10 1/4"

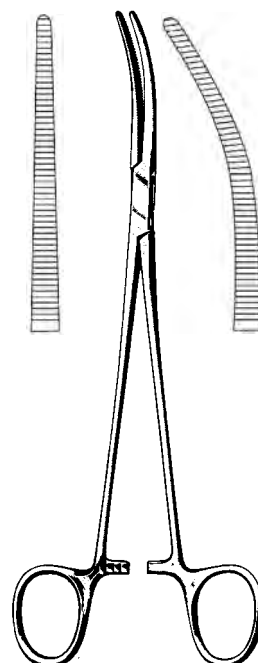


TOENNIS



1x2

13445-21 21 cm, 8 1/4"
13445-26 26 cm, 10 1/4"

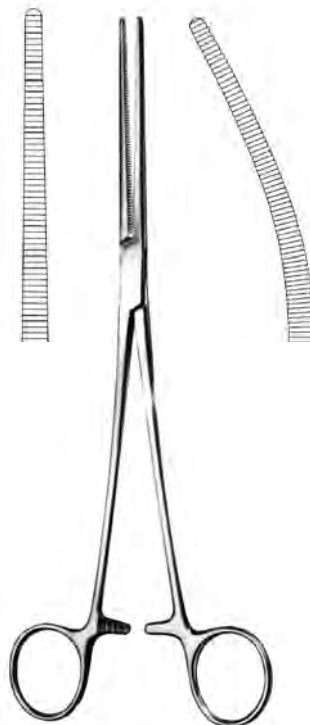


ROBERTS
13448-22 22 cm, 8 3/4" 13449-22

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



CRAFOORD
13453-18 18 cm, 7"
13453-24 24 cm, 9 ½"



SAROT
13450-24 24 cm, 9 ½" 13451-24



13455-01

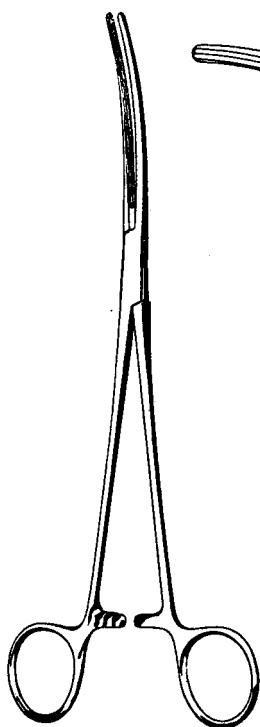


ZENKER
29,5 cm, 11 ½"

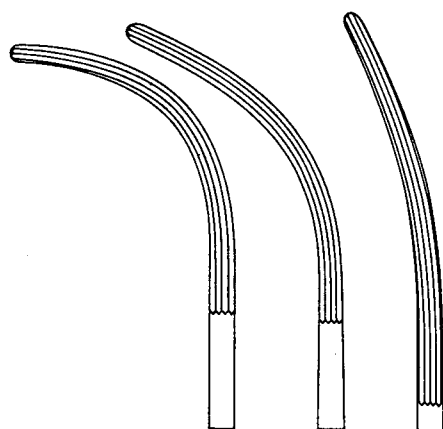


13455-02

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



CRAFOORD-SELLORS
24 cm, 9 1/2"



13456-01

13456-02

13456-03

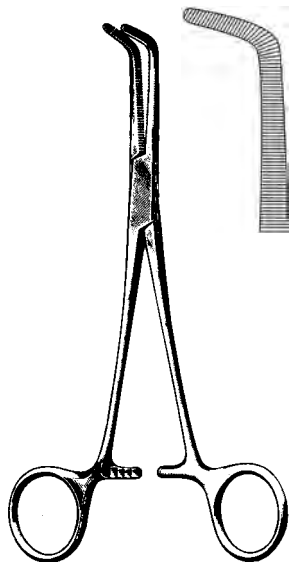


LAWRENCE
13457-28 28 cm, 11"

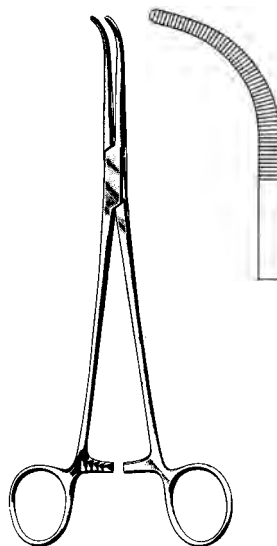


MEEKER
13459-18 18 cm, 7"
13459-28 28 cm, 11"

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



MIXTER
13471-14 14 cm, 5 ½"
13471-16 16 cm, 6 ¼"
13471-18 18 cm, 7"
13471-23 23 cm, 9"



MIXTER
13473-22
22 cm, 8 ¾"



KANTROWITZ
13474-19 19 cm, 7 ½"
13474-24 24 cm, 9 ½"
13474-26 26 cm, 10 ¼"

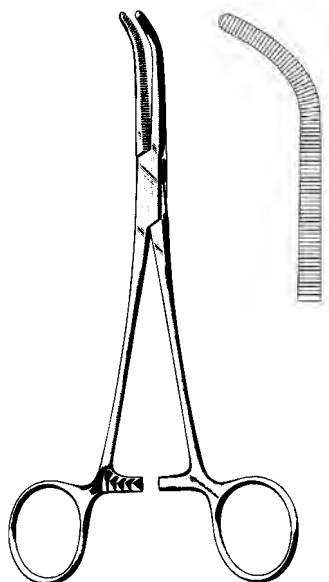


MIXTER BABY
13475-14
14 cm, 5 ½"

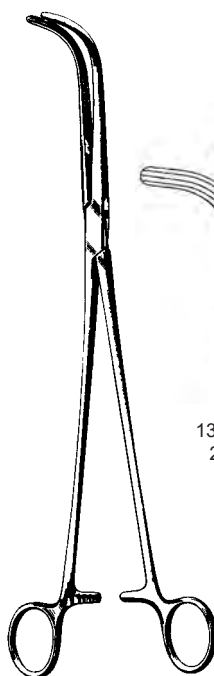


MIXTER BABY
13475-18
18 cm, 7"

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



MIXTER-O'SHAUGNESSY
13477-15 15,5 cm, 6"
13477-19 19,0 cm, 7 ½"

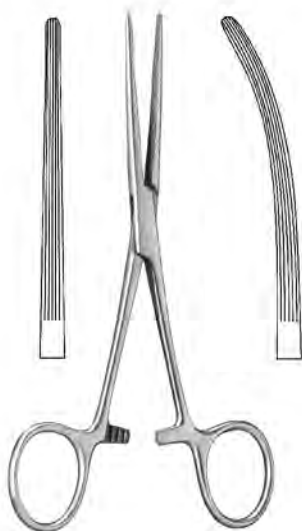


MIXTER

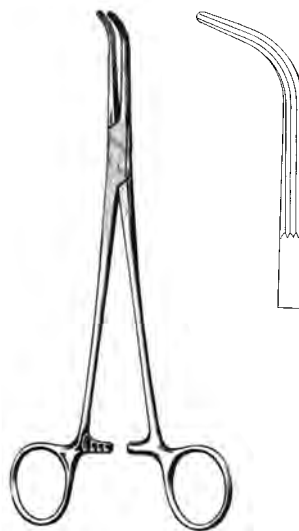
13479-22
22 cm
8 ¾"

13479-25
25 cm
10"

13479-28
28 cm
11"

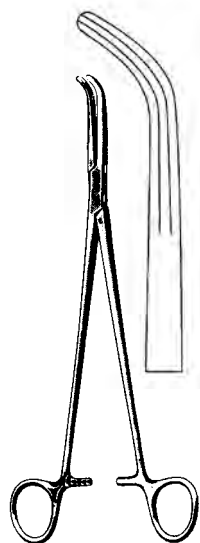


BAINBRIDGE
13480-15 15,0 cm, 6" 13481-15
13480-18 18,5 cm, 7 ¼" 13481-18

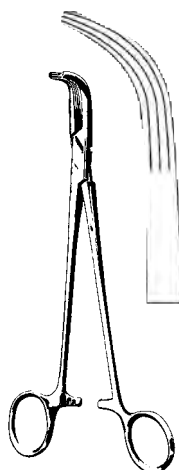


LAHEY
13491-19 19 cm, 7 ½"

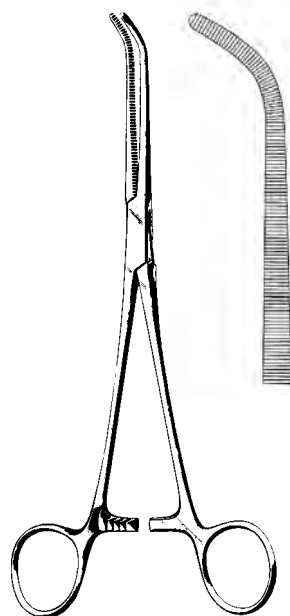
Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



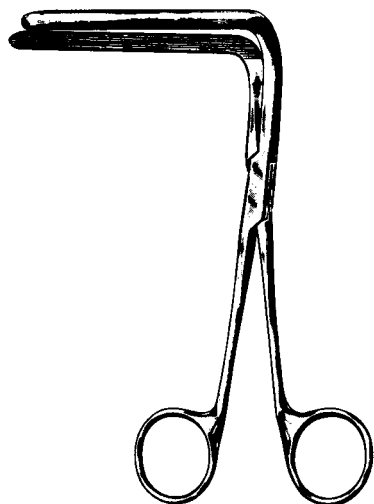
LAHEY
13493-23 23 cm, 9"



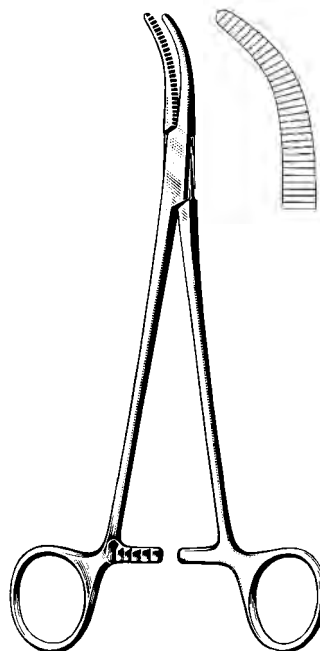
LOWER
13495-18 18 cm, 7"



JOHNS-HOPKINS
13497-20 20 cm, 8"



MIXTER
13499-16
16,5 cm, 6 1/2"

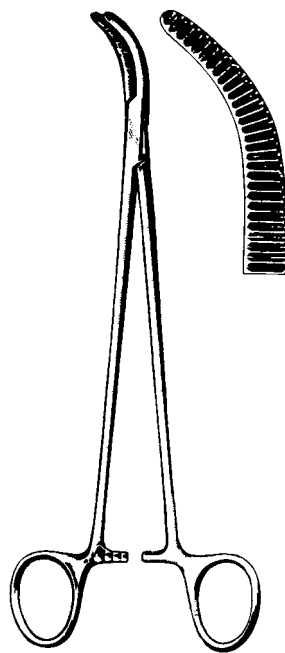


MOYNIHAN
13501-23
23 cm, 9"

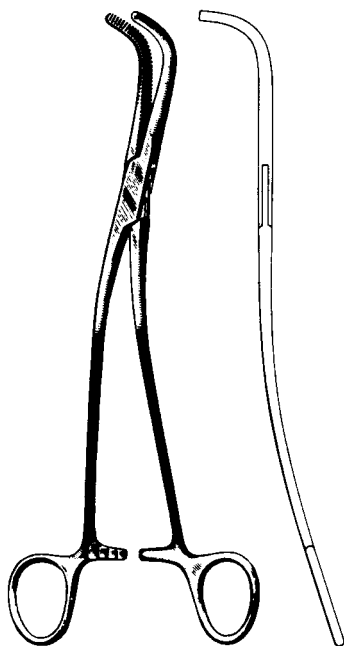
Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



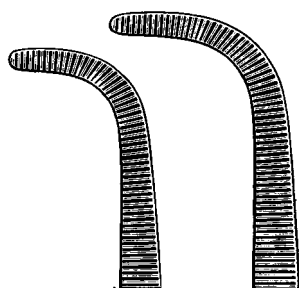
DESJARDINS
13503-21 21 cm, 8 1/4"



DESJARDINS
13505-21 21 cm, 8 1/4"



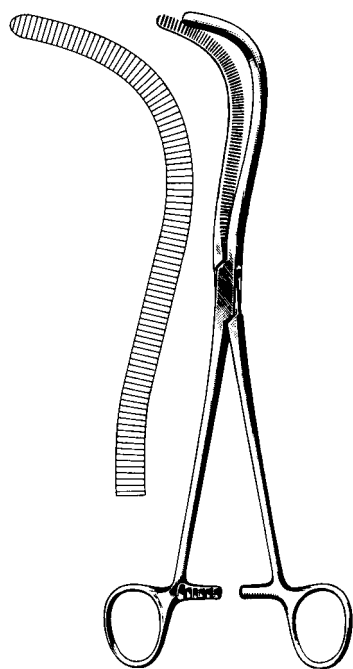
GRAY



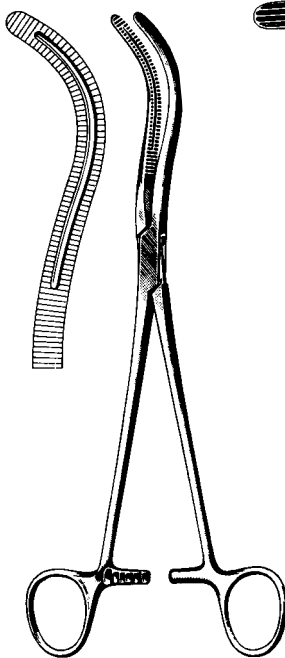
13507-22
22 cm
8 3/4"

13507-23
23 cm
9"

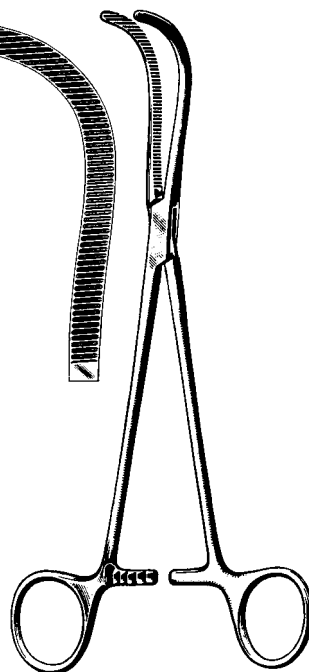
Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



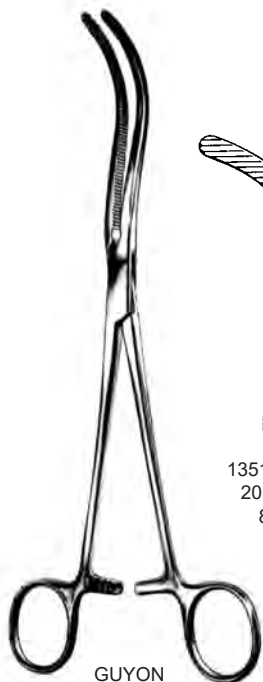
MAYO-GUYON
13513-23
23 cm, 9"



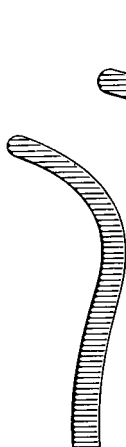
STILLE
13515-23
23 cm, 9"



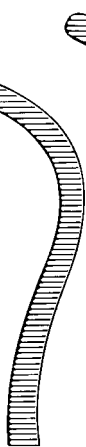
GUYON
13517-23
23 cm, 9"



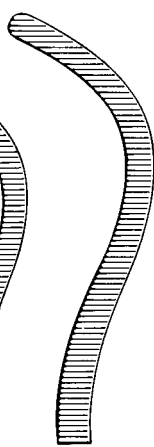
GUYON



13519-20
20 cm
8"



13519-22
22 cm
8 3/4"



13519-24
24 cm
9 1/2"



GUYON

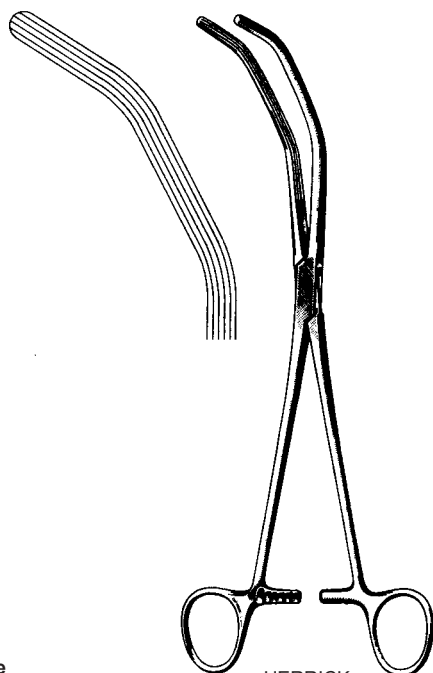


13520-24
24 cm
9 1/2"

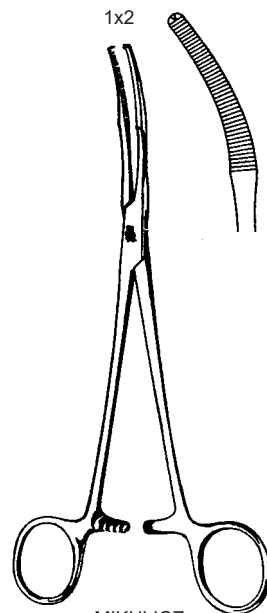
13520-23
23 cm
9"

ATRAUMA

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas para histerectomía
Pinze per isterectomia

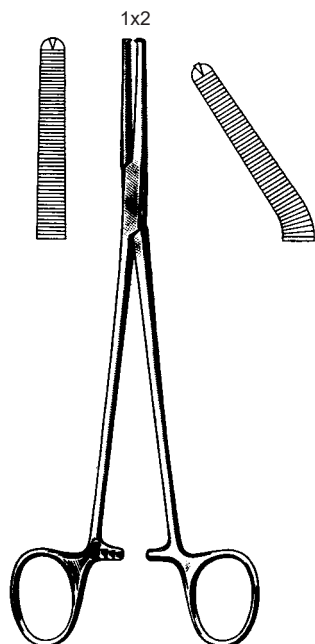


HERRICK
13523-23
23 cm, 9"



MIKULICZ
13551-14 14 cm, 5 1/2" BABY
13551-18 18 cm, 7"
13551-20 20 cm, 8"

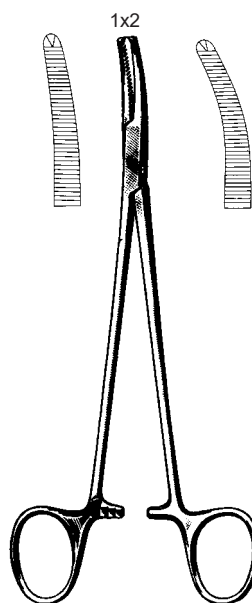
Peritoneum-Klemme
Peritoneum Forceps
Pinzas para peritoneo
Pinze peritoneali



PHANEUF
13554-21 21 cm, 8 1/2" 13555-21



MIKULICZ
13556-24 24 cm, 9 1/2"



FAURE
13561-20 20 cm, 8" 13563-20

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas para histerectomía
Pinze per isterectomia



MAINGOT
13564-20 20 cm, 8"

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas para histerectomía
Pinze per isterectomia



13565-20
20,5 cm, 8"



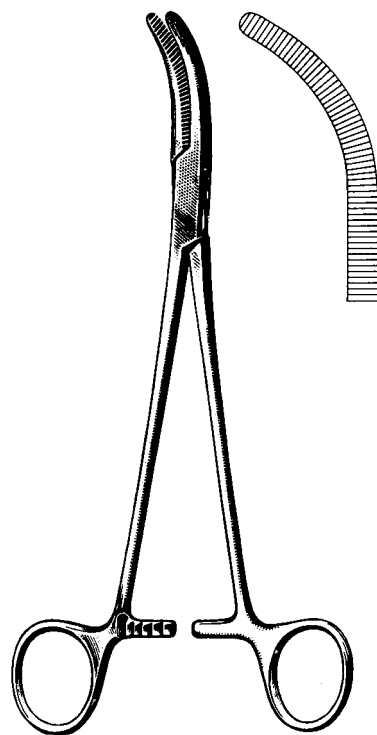
13565-25
25 cm, 10"

MAINGOT

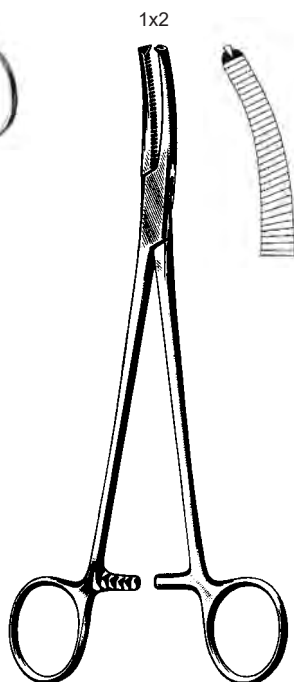
Hysterektomieklemmen
Hysterectomy Forceps
Pinzas para histerectomía
Pinze per isterectomia



WERTHEIM
13570-23
23,5 cm, 9 1/4"



WERTHEIM
13571-25
25 cm, 10"



WERTHEIM
13573-22 22 cm, 8 3/4"

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas para histerectomía
Pinze per isterectomia



SEGOND-LANDAU
13574-24
24 cm, 9 ½"

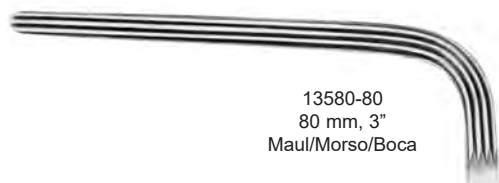


SEGOND
13575-24
24 cm, 9 ½"

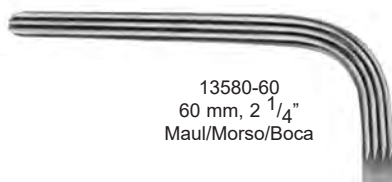


WERTHEIM-CULLEN
13579-21 21,5 cm, 8 ½"

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas para histerectomía
Pinze per isterectomia



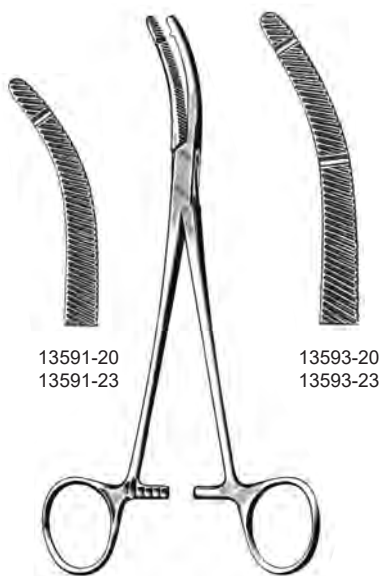
13580-80
80 mm, 3"
Maul/Morso/Boca



13580-60
60 mm, 2 1/4"
Maul/Morso/Boca



23 cm, 9"



13591-20
13591-23

13593-20
13593-23

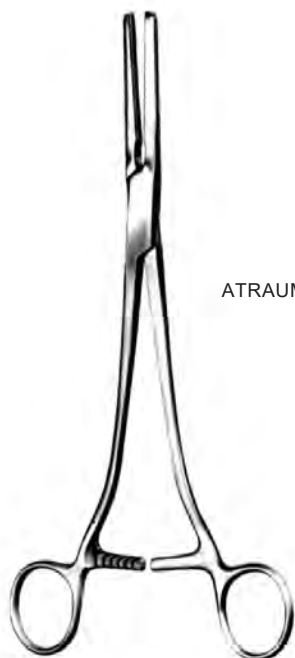
HEANEY
20 cm, 8"



1x2

HOLZBACH
13598-24 24 cm, 9 1/2" 13599-24

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas para histerectomía
Pinze per isterectomia



ATRAUMA

ROGERS
13595-10 - 13597-40



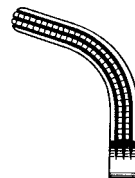
22 cm
8 3/4"
13595-10



21,5 cm
8 1/2"
13595-20



21 cm
8 1/4"
13595-30



20,5 cm
8"
13595-40



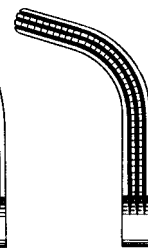
25 cm
10"
13597-10



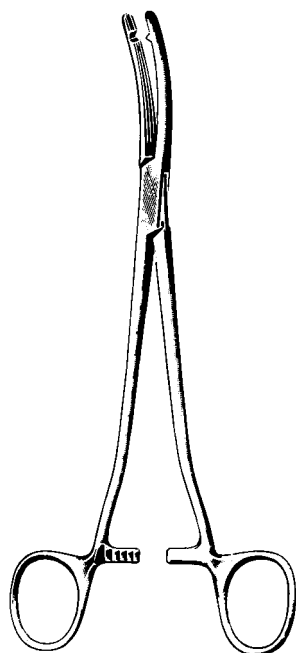
25 cm
10"
13597-20



24,5 cm
9 3/4"
13597-30



23 cm
9"
13597-40



HEANY-BALLENTINE
13600-20 - 13601-20
20 cm, 8"



BALLENTINE
13600-20



HEANY-BALLENTINE
13601-20

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas para histerectomía
Pinze per isterectomia



WERTHEIM
13605-26
25,5 cm, 10"

Parametriumklemmen
Parametrium Clamps
Pinza para parametrio
Pinza per parametrio



REDA
21 cm 8 1/4"



13610-21



13611-21



13612-21



13613-21



REDA

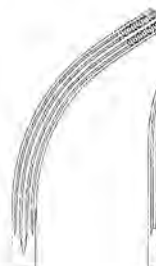
24 cm, 9 1/2"
26 cm, 10 1/4"
30 cm, 12"



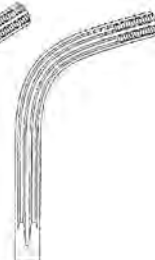
13620-24
13620-26
13620-30



13621-24
13621-26
13621-30



13622-24
13622-26
13622-30



13623-24
13623-26
13623-30

Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y para ligaduras
Pinze per preparazione e per legatura



13640-28
28 cm, 11"

Schlauchklemmen
Tubing Clamps
Pinzas cierra-tubos
Pinze serratubi



KLINIKUM BERLIN
13702-14
14,5 cm, 5 7/8"



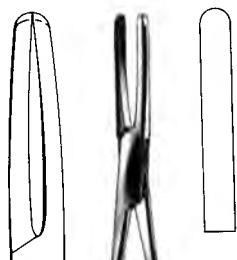
13710-15
15 cm, 6"



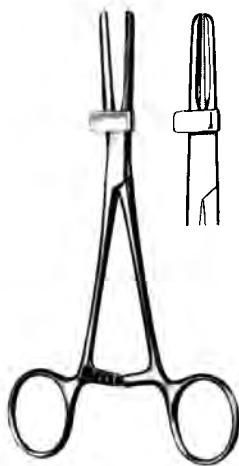
13710-19
19 cm, 7 1/4"



13710-20
20 cm, 8"



PRESBYTERIAN
13704-16 16 cm, 6 1/4"
13704-18 18 cm, 7"



13712-15
15 cm, 6"



13712-18
18 cm, 7"

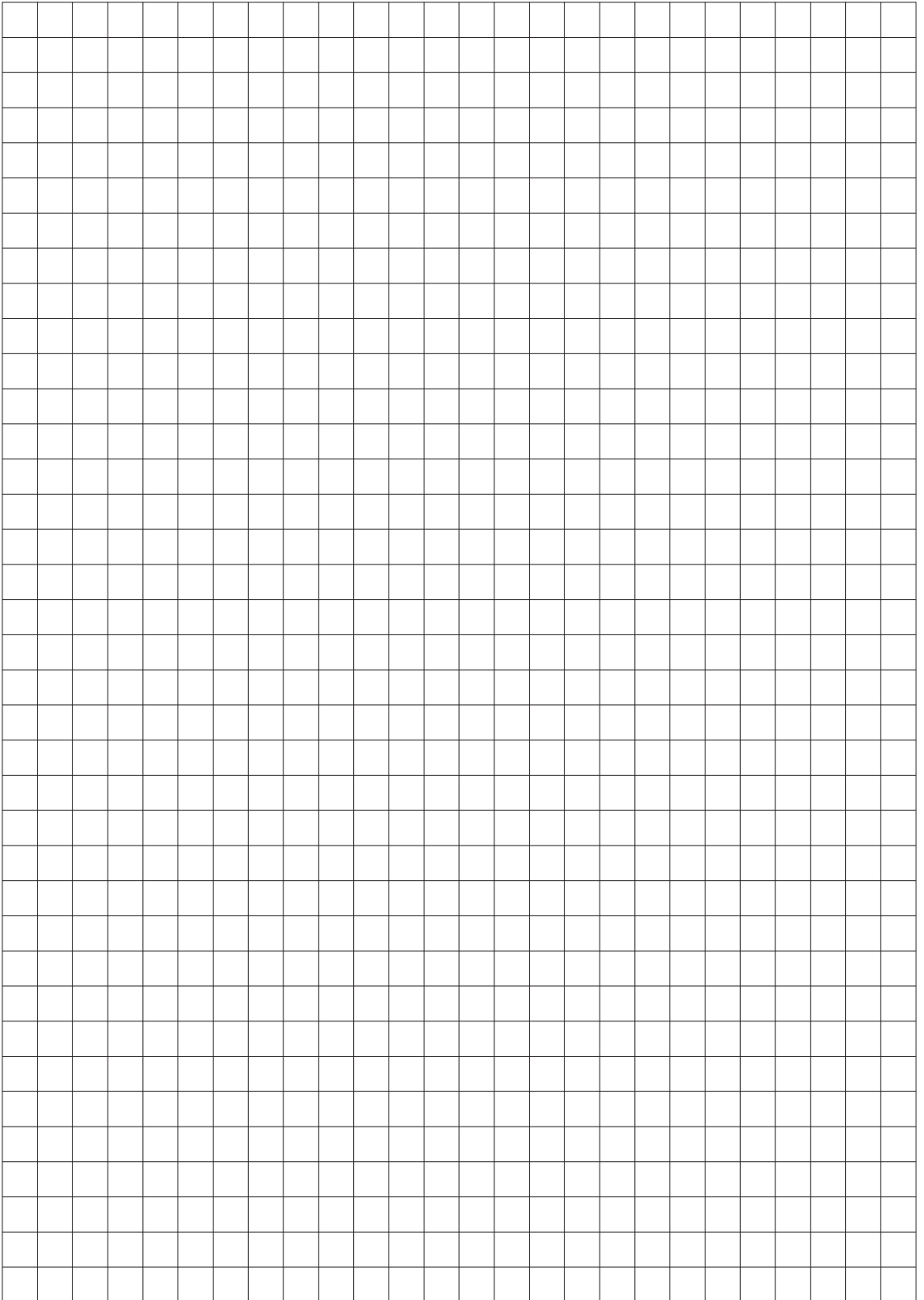


13712-20
20 cm, 8"

Rollenklemme
Tube milking rollers
Pinza de rodillos
Pinze con rotelle



BÜLOW-GUNAR-HEY
13720-18
18 cm, 7"



Tuchklemmen
Towel Forceps
Pinzas de campos
Pinze fissateli



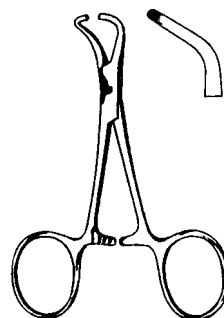
SCHAEDEL
15101-09
9 cm, 3 ½"



JONES
15103-07
7 cm, 2 ¾"



JONES-CLIP
15105-09
9 cm, 3 ½"

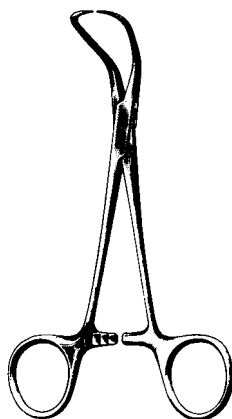


TOHUKU
15107-10 10 cm, 4"
15107-13 13 cm, 5 ⅛"

15103-09
9 cm, 3 ¾"



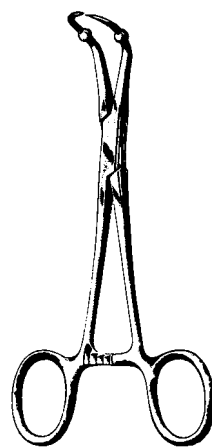
PEERS
15108-14
14,5 cm, 5 ¾"



BACKHAUS
15111-09 9 cm, 3 ½"
15111-11 11 cm, 4 ⅞"
15111-13 13 cm, 5 ⅛"
15111-15 15 cm, 6"

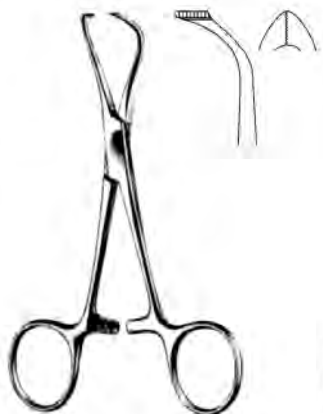


BACKHAUS-CLIP
15115-11
11 cm, 4 ⅞"



ROEDER
15117-13
13 cm, 5 ⅛"

Tuchklemmen
Towel Forceps
Pinzas de campos
Pinze fissateli



LORNA

15121-11 11 cm, 4 $\frac{3}{8}$ "
15121-13 13 cm, 5 $\frac{1}{8}$ "



BALL AND SOCKET

15123-11 11 cm, 4 $\frac{3}{8}$ "
15123-13 13 cm, 5 $\frac{1}{8}$ "

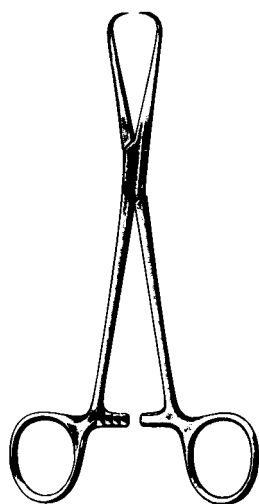


OMBREDANNE (JACKSON)

15124-13
13,5 cm, 5 $\frac{3}{8}$ "



15125-14
14,5 cm, 5 $\frac{3}{4}$ "



BERNHARD

15140-16
16,5 cm, 6 $\frac{1}{2}$ "



DOYEN

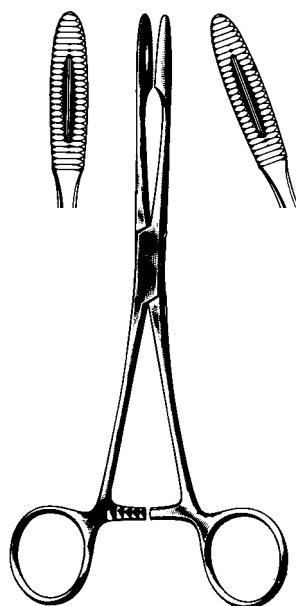
15161-18
18 cm, 7"



LANE

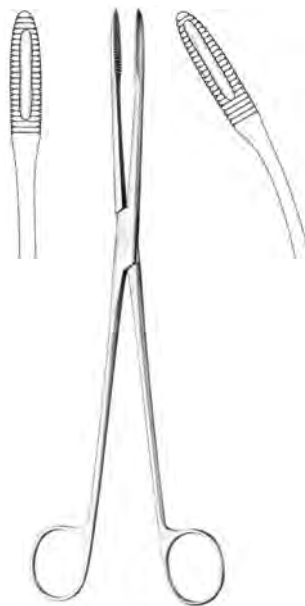
15164-15 15 cm, 6"
15164-20 20 cm, 8"

Tupfer- und Kornzangen
Dressing Forceps
Pinzas para tampones y curaciones
Pinze per tamponi e per medicazione



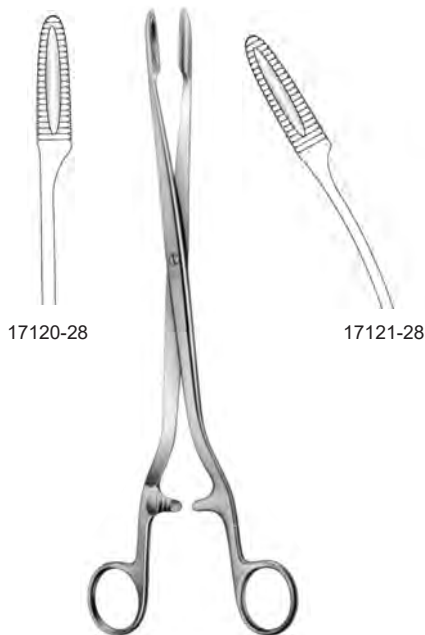
GROSS-MAIER

17110-20	20 cm, 8"	17111-20
17110-25	25 cm, 10"	17111-25
17110-27	27 cm, 10 3/4"	17111-27



GROSS-MAIER

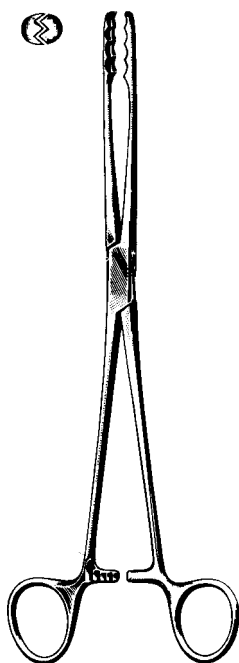
17112-20	20 cm, 8"	17113-20
17112-25	25 cm, 10"	17113-25

SIMS-MAIER
28 cm, 11"DUPLAY
17131-21 21 cm, 8 1/4"

Tupfer- und Kornzangen
 Dressing Forceps
 Pinzas para tampones y curaciones
 Pinze per tamponi e per medicazione

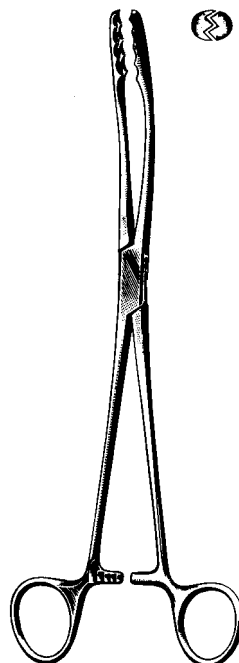


17133-17 17 cm, 6 $\frac{3}{4}$ "



ULRICH

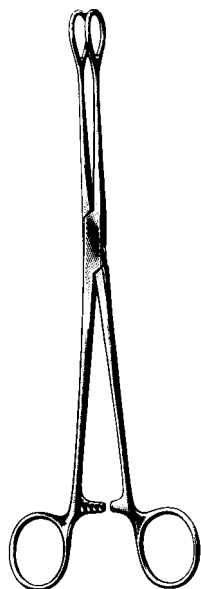
17160-22 22 cm, 8 $\frac{3}{4}$ "
 17160-25 25 cm, 10"



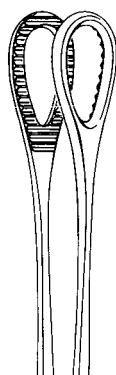
ULRICH

17161-22 22 cm, 8 $\frac{3}{4}$ "
 17161-25 25 cm, 10"

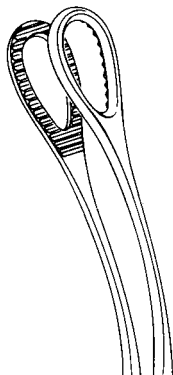
Schwammzange
Sponge Forceps
Pinzas porta-esponjas
Pinze per spugne



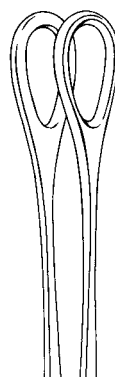
FOERSTER



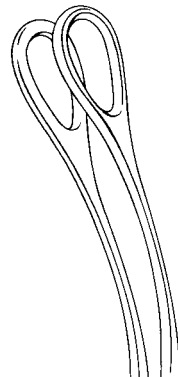
17170-18
17170-20
17170-25
17170-30



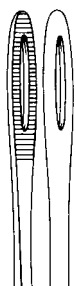
17171-18 18 cm, 7"
17171-20 20 cm, 8"
17171-25 25 cm, 10"



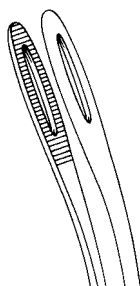
17172-18
17172-25



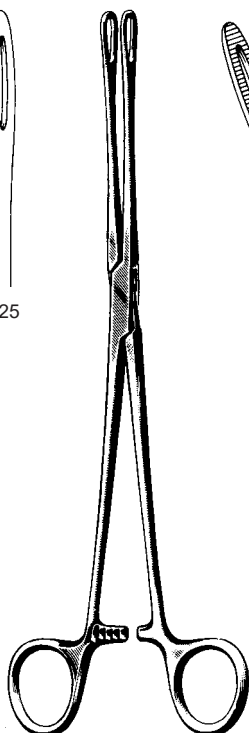
17173-18
17173-25



17174-25



17175-25



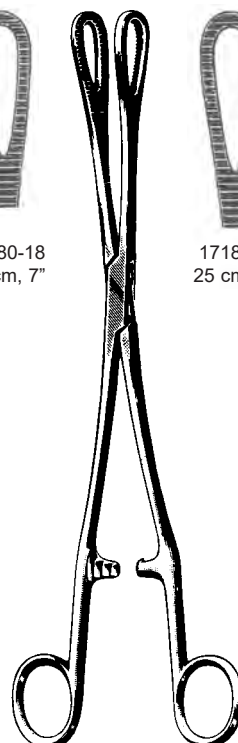
FOERSTER
25 cm, 10"



17180-18
18 cm, 7"



17180-25
25 cm, 10"



RAMPLEY

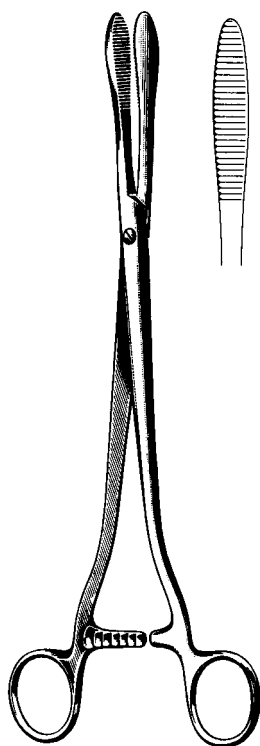
Kornzangen, Sinusklemmen
Dressing Forceps, Sinus Forceps
Pinzas para vendajes
Pinze per medicature, Pinze per seni



BRYANT
17207-13 13 cm, 5 1/8"



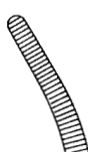
LISTER (Sinus)
17210-13 13 cm, 5 1/8"
17210-16 16 cm, 6 1/4"
17210-18 18 cm, 7"



COLLIN
17220-25 25 cm, 10"



17226-25



17227-25

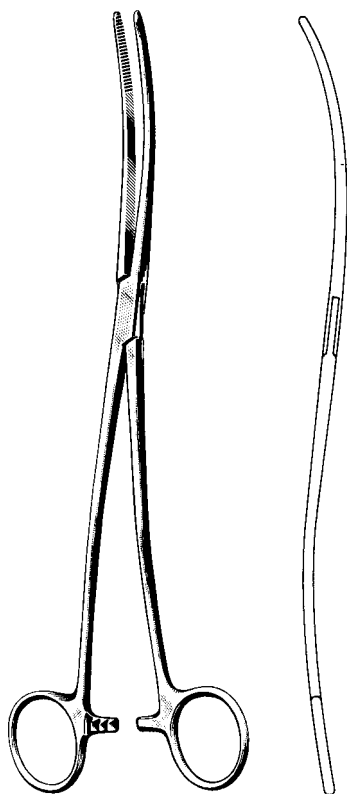


PELKMAN
25 cm, 10"

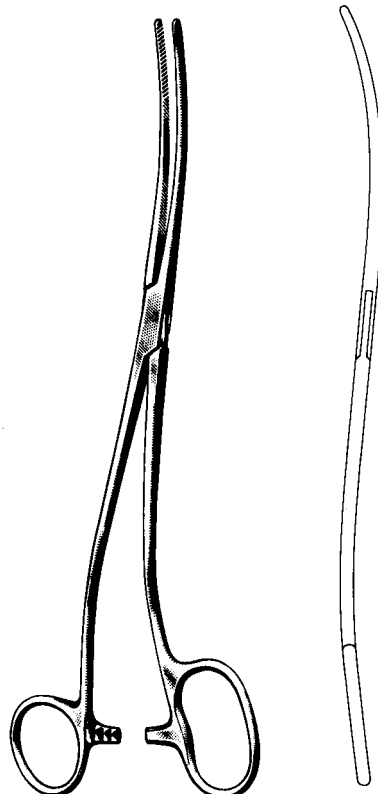


CHERON
17229-25 25 cm, 10"

Tamponzangen
Dressing Forceps
Pinzas para tapones
Pinze per tamponi



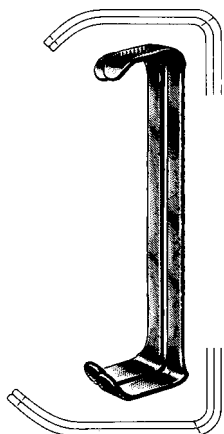
— BOZEMANN —
17230-26 17231-26
26 cm, 10 1/4"



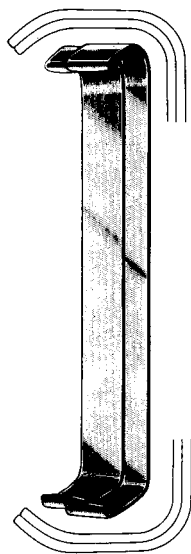
BOZEMANN-DOUGLAS
17233-26
26 cm, 10 1/4"

Wundhaken Retractors Separadores Divaricatori

Satz, set, juego, serie



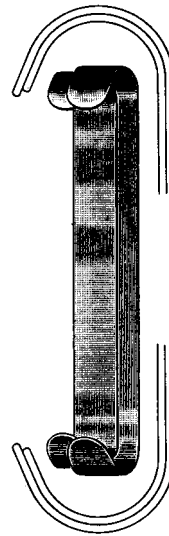
FARABEUF
19102-12
12 cm, 4 3/4"



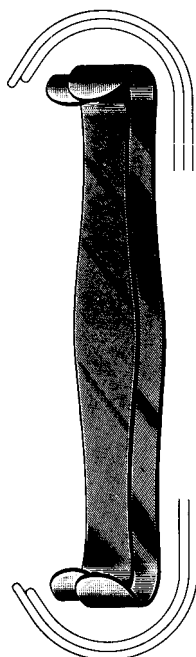
FARABEUF
19102-15
15 cm, 6"



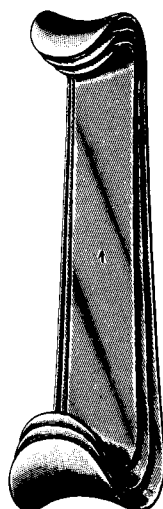
COLLIN
19104-15
15 cm, 6"



PARKER
19110-13
13,5 cm, 5 1/4"



PARKER
19110-18 18 cm, 7"



ROUX
19120-00

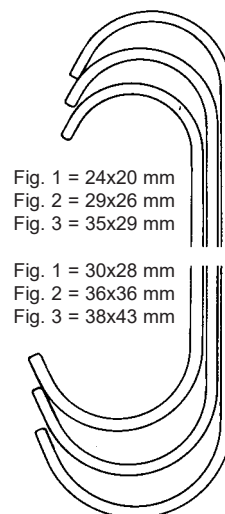


Fig. 1 = 24x20 mm
Fig. 2 = 29x26 mm
Fig. 3 = 35x29 mm

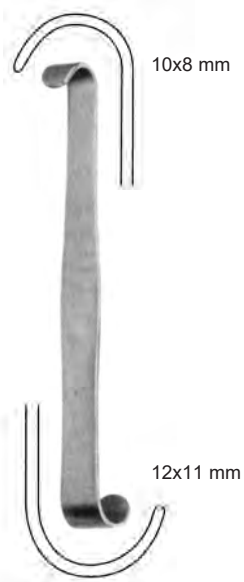
Fig. 1 = 30x28 mm
Fig. 2 = 36x36 mm
Fig. 3 = 38x43 mm

19120-14 Fig. 1 14 cm, 5 1/2"
19120-15 Fig. 2 15 cm, 6"
19120-17 Fig. 3 17 cm, 6 3/4"

Wundhaken
Retractors
Separadores
Divaricatori



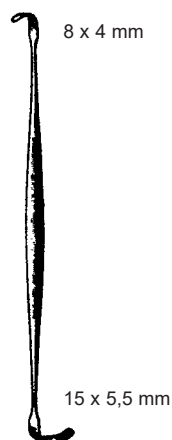
ROUX BABY
19122-13
13 cm, 5 1/8"



LUER
19123-11
11 cm, 4 3/8"



ROUX mini
19124-15
14 cm, 5 1/2"



RAGNELL
19125-14
14 cm, 5 1/2"

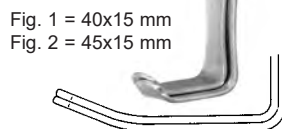
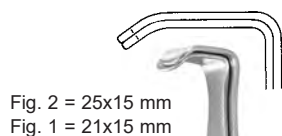


ROSE
19126-13
13 cm, 5 1/8"

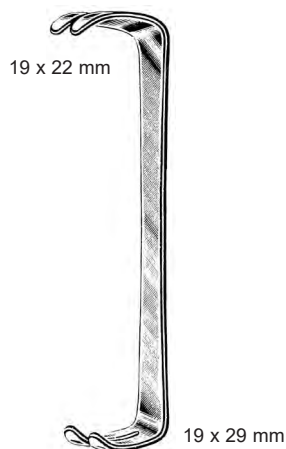


CRILE
19127-11
11,5 cm, 4 1/2"

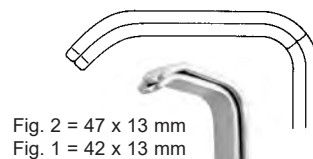
Wundhaken
Retractors
Separadores
Divaricatori



US ARMY / PARKER-LANGENBECK
19131-21 21 cm, 8 1/4"



MAYO-COLLINS
19132-15 15 cm, 6"



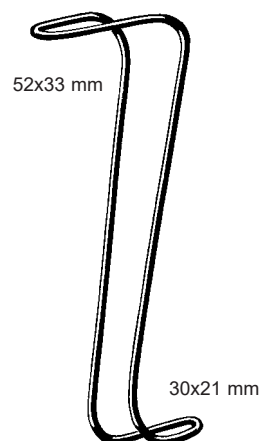
MATHIEU
19134-20 20 cm, 8"



GOELET
19135-19 19 cm, 7 1/2"

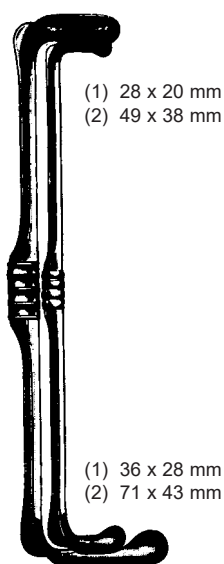


CZERNY
19136-20 17,5 cm, 6,9"



COLLIN-HARTMANN
19137-16 16 cm, 6 1/4"

Wundhaken
Retractors
Separadores
Divaricatori

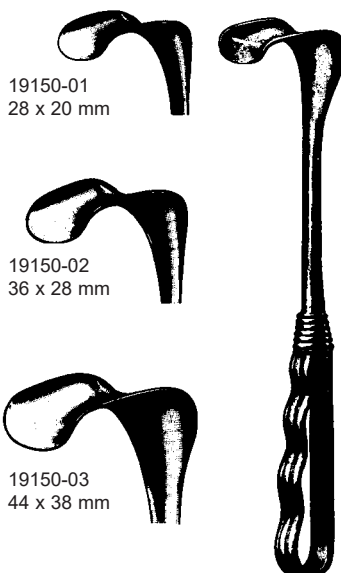


RICHARDSON-EASTMAN

(Set) 19140-00

(1) 19140-01 26 cm, 10 1/4"

(2) 19140-02 28 cm, 11"



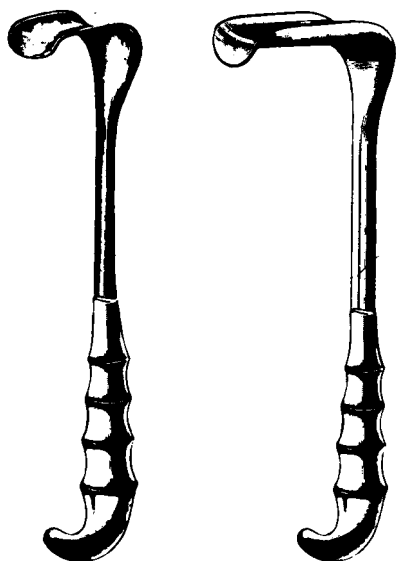
RICHARDSON

24 cm, 9 1/2"



RICHARDSON

19150-04
24 cm, 9 1/2"



RICHARDSON GRIP

25 cm, 10"

19152-25 20 x 25 mm

19152-31 25 x 31 mm

19152-38 38 x 38 mm

19152-51 19 x 51 mm

19152-64 41 x 64 mm

KELLY GRIP

25 cm, 10"

19158-51 38 x 51 mm

19158-64 51 x 64 mm

19158-76 64 x 76 mm

19158-82 70 x 82 mm



KELLY

26 cm, 10 1/4"

Wundhaken
Retractors
Separadores
Divaricatori



19160-17



19161-17

SENN-MILLER
17 cm, 6 3/4"

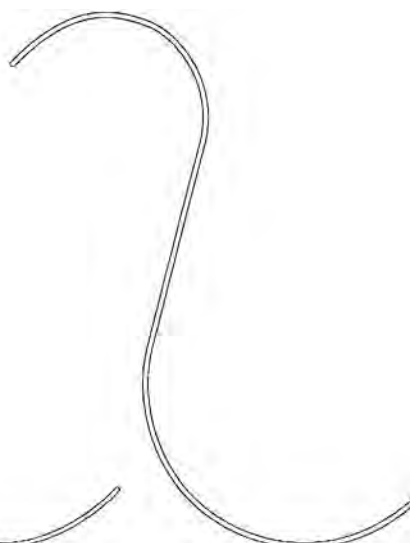


HASSON

Satz, set, juego, serie



19162-10 10 mm
16 cm, 6 1/4"



19162-13 13 mm
18 cm, 7"

Bauch- und Darmspatel
 Abdominal and intestinal spatulas
 Separadores, espátula intestinal y abdominal
 Divaricatori, spatole addominali e intestinali

biegsam, malleable, maleable, malleabili



RIBBON

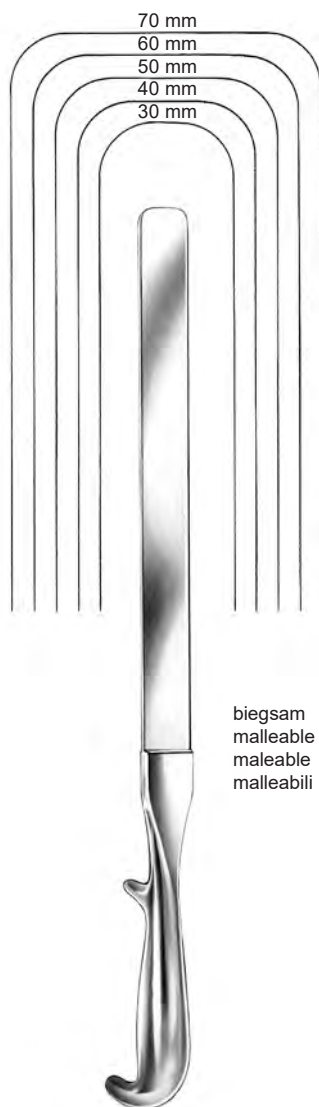
19168-06	6 x 200 mm
19168-08	8 x 200 mm
19168-10	10 x 200 mm
19168-12	12 x 200 mm
19168-17	17 x 200 mm
19168-20	20 x 200 mm
19168-25	25 x 200 mm
19169-25	25 x 250 mm



RIBBON

19170-20	20 x 330 mm
19170-25	25 x 330 mm
19170-32	32 x 330 mm
19170-40	40 x 330 mm
19170-45	45 x 330 mm
19170-50	50 x 330 mm
19170-65	65 x 330 mm
19170-76	76 x 330 mm

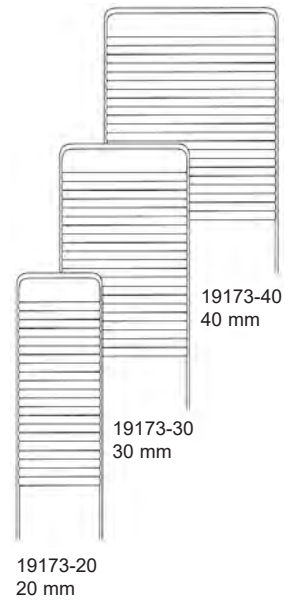
Bauch- und Darmspatel
 Abdominal and intestinal spatulas
 Separadores, espátula intestinal y abdominal
 Divaricatori, spatole addominali e intestinali



biegsam
 malleable
 maleable
 malleabili

41 cm, 16"
 19171-30 30 mm
 19171-40 40 mm
 19171-50 50 mm
 19171-60 60 mm
 19171-70 70 mm

Bauch- und Darmspatel
 Abdominal and intestinal spatulas
 Separadores, espátula intestinal y abdominal
 Divaricatori, spatole addominali e intestinali

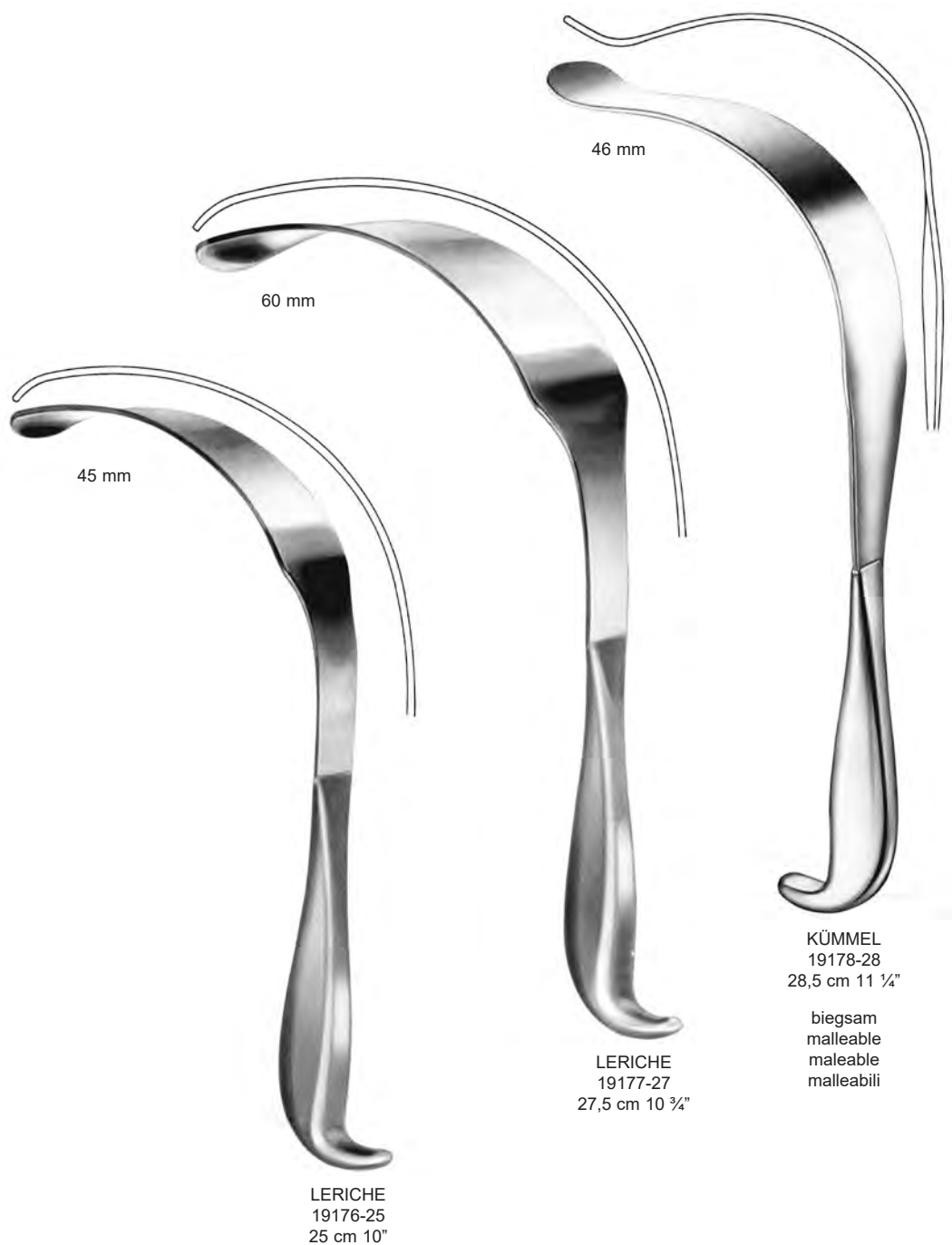


HABERER
 19174-17 17/25 x 200 mm
 19174-25 25/30 x 280 mm
 19174-37 37/45 x 300 mm
 19174-40 40/50 x 300 mm



REVERDIN
 19175-28
 28 cm, 11"

Bauch- und Darmspatel
Abdominal and intestinal spatula
Separadores, espátula intestinal y abdominal
Divaricatori, spatole addominali e intestinali



Bauchspatel
Abdominal Spatulas
Espátula abdominal
Spatola addominale



KÜMMEL
19179-28
31 cm 12 1/4"

Wundhaken
Retractors
Separadores
Divaricatori



19 mm

DEAVER
19180-19
19 cm, 7 ½"



22 mm

DEAVER
19181-22
21,5 cm, 8 ½"



25 mm

DEAVER
19181-25
23 cm, 9"



25 mm

DEAVER
19183-25
30 cm, 11 ¾"



25 mm

DEAVER
19185-25
33 cm, 13"



25 mm

DEAVER
19187-25
36 cm, 14"

Wundhaken
Retractors
Separadores
Divaricatori



38 mm

DEAVER
19187-38
30 cm, 11 3/4"



50 mm

DEAVER
19187-50
31 cm, 12 1/4"



75 mm

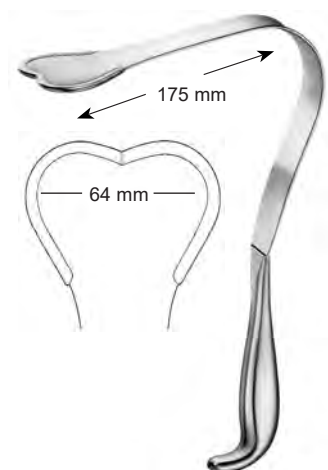
DEAVER
19187-75
32 cm, 12 3/4"



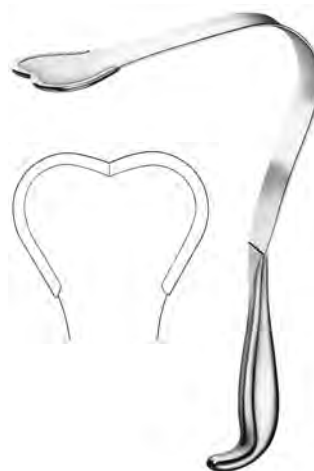
DEAVER GRIP

19189-25 25 x 310 mm
19189-38 38 x 310 mm
19189-50 50 x 310 mm
19189-75 75 x 310 mm
31 cm 12 1/4"

Wundhaken
Retractors
Separadores
Divaricatori



HARRINGTON-PEMBERTON
19190-64
29,5 cm 11 3/4"



HARRINGTON
19191-25 25x230 mm
19191-40 40x320 mm
19191-62 62x320 mm



TUFFIER
19192-23
23 cm, 9"

Wundhaken
Retractors
Separadores
Divaricatori

30°
rechts
right
a la derecha
a destra



COOLEY
19195-01
24,5 cm, 9 ¾"

30°
rechts, gerieft
right serrated
a la derecha, estriado
a destra, zigrinato



COOLEY
19195-02
24,5 cm, 9 ¾"

30°
links
left
a la izquierda
a sinistra



COOLEY
19195-03
25,5 cm, 10"

Aortahaken
Aorta Retractors
Separadores para aorta
Divaricatori per aorta



ROSS

flexibler Schaft
flexible shaft
vástagó flexible
asta flessibile

13 x 16 mm



19196-01
24 cm, 9 1/2"

11 x 22 mm



19196-02
24,5 cm, 9 3/4"

15 x 23 mm



19196-03
25 cm, 10"

12 x 28 mm



19196-04
25,5 cm, 10"

27 x 27 mm



19196-05
27 cm, 10 1/2"

38 x 24 mm



19196-06
25,5 cm, 10"

Hauthäkchen
Nerve and wound hooks
Ganchos y ganchitos para nervios
Uncini per nervi e divaricatori fini



GRAEFE
19210-12
scharf
sharp
agudo
acuto



GRAEFE
19211-12
stumpf
blunt
romo
smusso



12 cm, 4 $\frac{3}{4}$ "



GUTHRIE
19212-01



GUTHRIE
19212-02



scharf
sharp
agudo
acuto
A



stumpf
blunt
romo
smusso
B

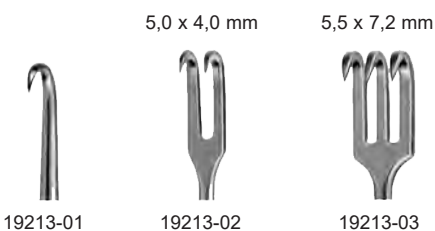
FRAZIER

A	19214-13	13 cm, 5"
A	19214-18	18 cm, 7"
B	19215-13	13 cm, 5"
B	19215-18	18 cm, 7"

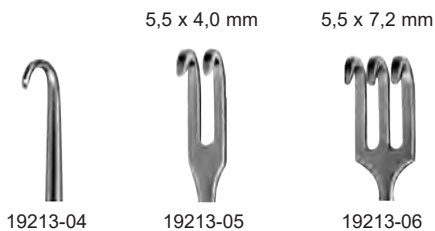
Wundhaken mit treangle-griff
 Retractor with treangle handle
 Retractor con mango triangular
 Divaricatore con impugnatura a treangolo



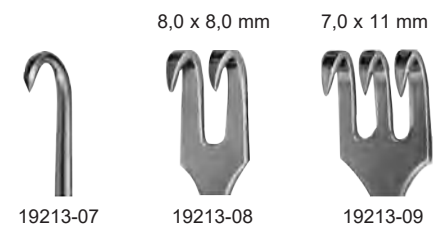
enge Biegung, scharf
 small curved sharp
 pequeña curva afilada
 piccolo curvo affilato



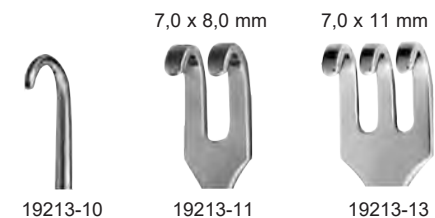
enge Biegung, stumpf
 small curved blunt
 pequeño y curvado romo
 piccolo curvo smussato



weite Biegung, scharf
 large curved sharp
 gran curva afilada
 grande curvo affilato



weite Biegung, stumpf
 large curved blunt
 gran curva roma
 grande curvo smussato



Wundhaken mit treangle-griff
 Retractor with treangle handle
 Retractor con mango triangular
 Divaricatore con impugnatura a treangolo

enge Biegung, stumpf, flexibler schaft
 small curved blunt, flexible shaft
 pequeño y curvado romo, eje flexible
 piccolo curvo smussato, albero flessibile



MANNERFELT
 19214-04
 15,5 cm, 6"



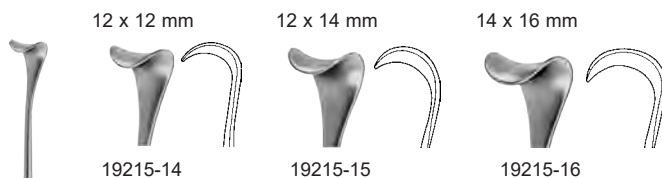
MANNERFELT
 19214-16
 15,5 cm, 6"



LANGENBECK-MANNERFELT
 15,5 cm, 6"

Wundhaken mit treangle-griff
 Retractor with treangle handle
 Retractor con mango triangular
 Divaricatore con impugnatura a treangolo

Sattelhaken
 Saddle hooks
 Ganchos de sillas
 Ganci da sella



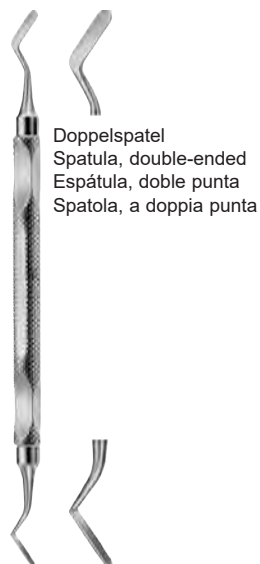
MANNERFELT
 15,5 cm, 6"



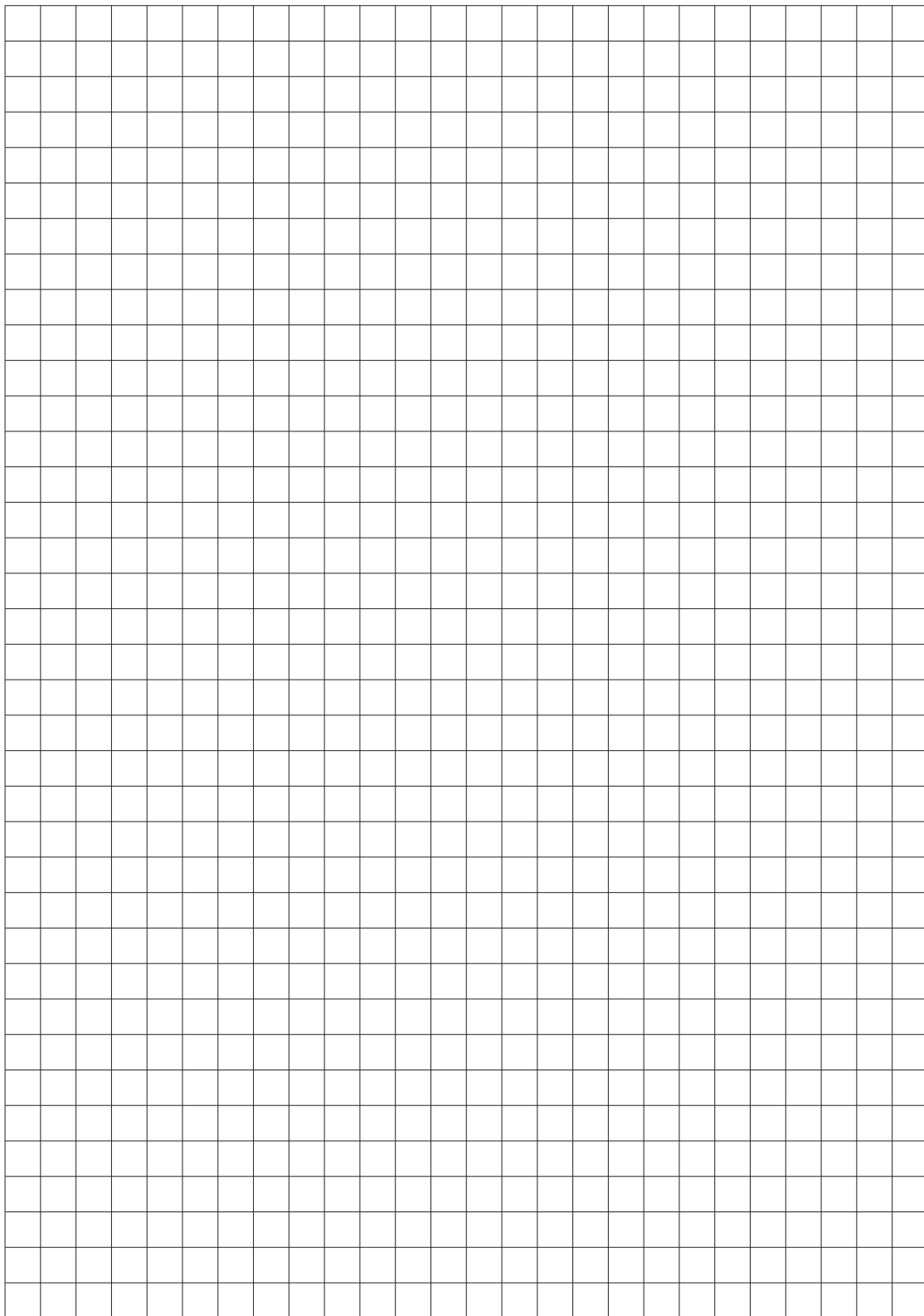
MANNERFELT
 19215-05
 15,5 cm, 6"



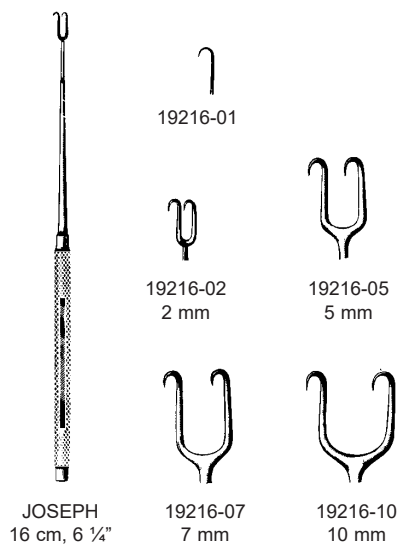
MANNERFELT
 19215-06
 16 cm, 6 1/4"



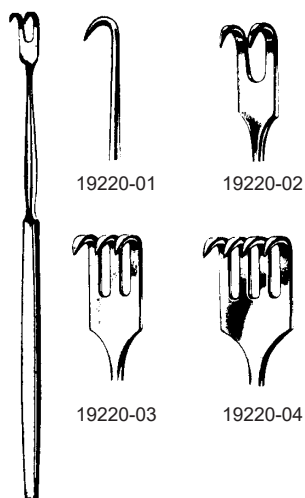
MANNERFELT
 19215-07
 16 cm, 6 1/4"



Hauthäkchen
Nerve and wound hooks
Ganchos y ganchitos para nervios
Uncini per nervi e divaricatori fini



Hauthäkchen
Nerve and wound hooks
Ganchos y ganchitos para nervios
Uncini per nervi e divaricatori fini



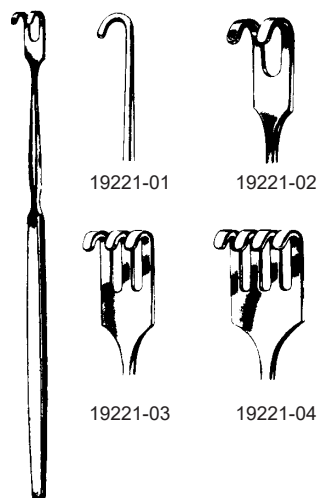
19220-01

19220-02

19220-03

19220-04

REDA
16 cm, 6 1/4"



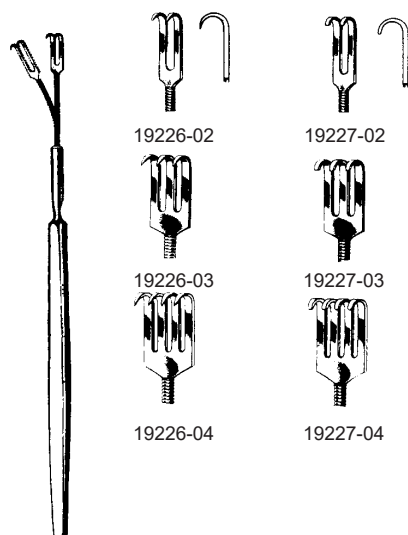
19221-01

19221-02

19221-03

19221-04

REDA
16 cm, 6 1/4"



19226-02

19227-02

19226-03

19227-03

19226-04

19227-04

REDA, flexibel
16 cm, 6 1/4"



19229-02

19229-03

KLAPP
17,5 cm, 6.9"

Sattelhäkchen
Saddle Hooks
Ganchos en forma de silla
Divaricatori a forma di sella



DESMARRES
16 cm, 6 1/4"



19230-12 12 mm



19230-10 10 mm



19230-14 14 mm



19230-16 16 mm



19230-18 18 mm



19231-11
11x14 mm



19231-13
13x18 mm



19231-15
15x22 mm

CUSHING
25 cm, 10"



CUSHING
20 cm, 8"



19232-08 8 mm



19232-10 10 mm



19232-12 12 mm



19232-14 14 mm



19232-16 16 mm

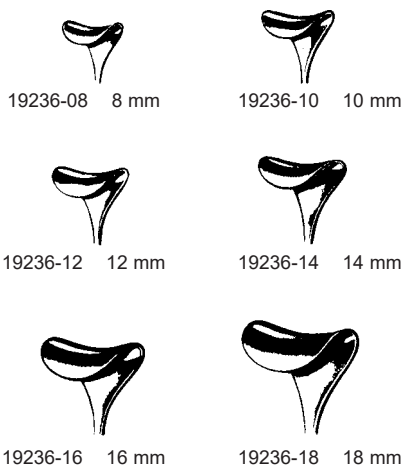


19232-18 18 mm

Sattelhäkchen
Saddle Hooks
Ganchos en forma de silla
Divaricatori a forma di sella

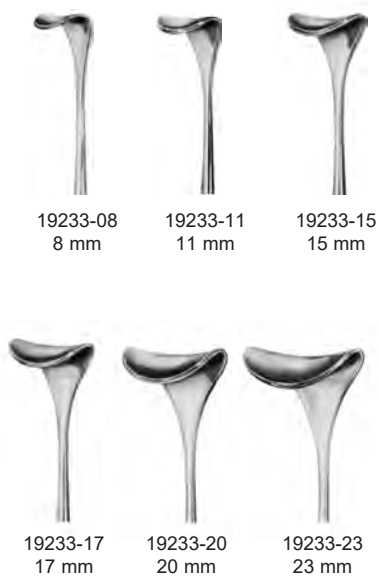


CUSHING
24 cm, 9 ½"

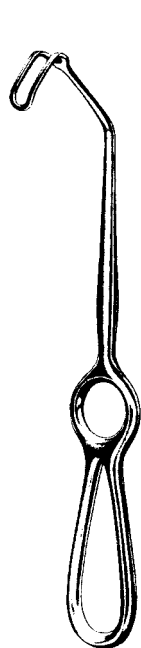


GIL-VERNET
24 cm, 9 ½"

biegsam
malleable
maleable
malleabile



Wundhaken
Retractors
Separadores
Divaricatori



CUSHING
19234-20
20 cm, 8"



CUSHING
19235-21
21,5 cm, 8 1/2"



19236-01
13x13 mm



19236-02
12x16 mm



KÖNIG
18 cm, 7"



19240-10 10x6 mm



19240-20 20x6 mm



SENN-GREEN
15 cm, 6"



19250-16
16x6 mm



19250-24
24x6 mm



LANGENBECK-GREEN
16 cm, 6 1/4"



VOLKMANN
11,5 cm, 4 1/2"



19270-02



19271-02



19270-03



19271-03



19270-04



19271-04

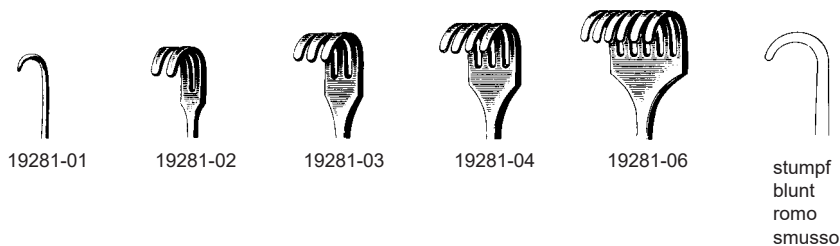
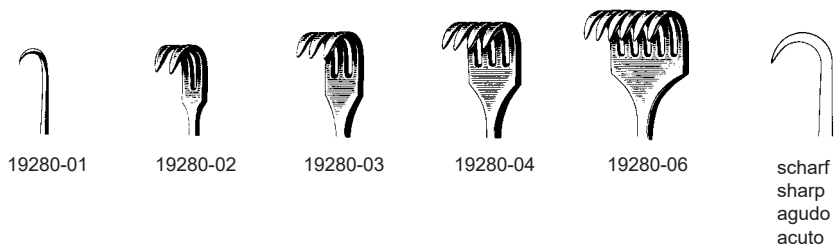


19270-06



19271-06

Wundhaken
Retractors
Separadores
Divaricatori



VOLKMANN
21,5 cm, 8 1/2"

Wundhaken
Retractors
Separadores
Divaricatori



19296-01



19296-02



19296-03



19296-04



19296-06



19296-08



scharf
sharp
agudo
acuto



19297-01



19297-02



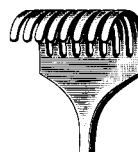
19297-03



19297-04



19297-06



19297-08



stumpf
blunt
romo
smusso



KOCHER
22 cm, 8 3/4"

Wundhaken
Retractors
Separadores
Divaricatori



scharf
sharp
agudo
acuto

VOLKMANN
19298-01
22 cm 8 $\frac{3}{4}$ "



stumpf
blunt
romo
smusso

VOLKMANN
19299-01
22 cm 8 $\frac{3}{4}$ "

Wundhaken
Retractors
Separadores
Divaricatori



MEYERDING
18 cm, 7"



19302-01 18x7 mm



19302-04 7x4 mm



19302-02 16x5 mm



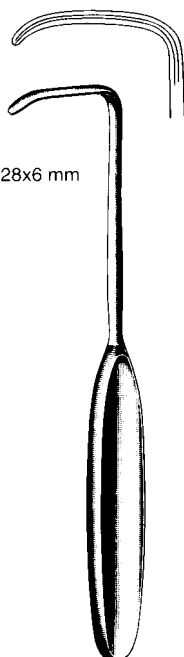
19302-05 10x3 mm



19302-03 7x4 mm



19302-06 10x4 mm



28x6 mm

LAHEY
19304-19
19 cm, 7 1/2"



12x14 mm

LITTLE
19306-20
20 cm, 8"



19307-01



19307-02

STRANDELL-STILLE
17 cm 6 3/4"

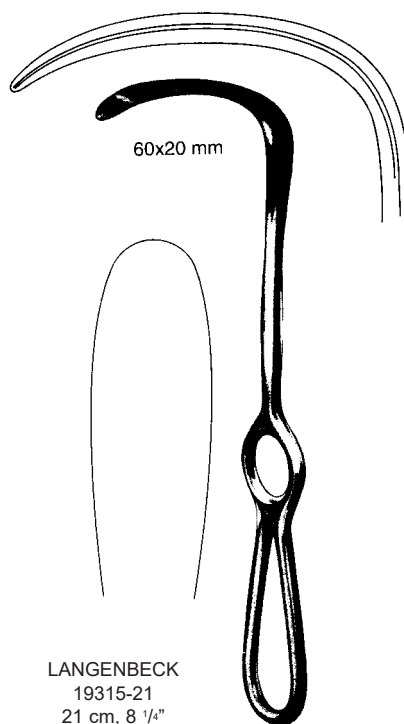
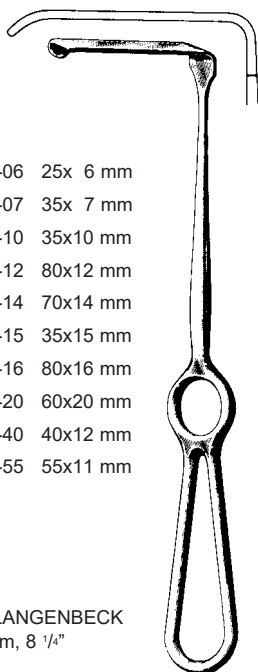
Wundhaken
Retractors
Separadores
Divaricatori



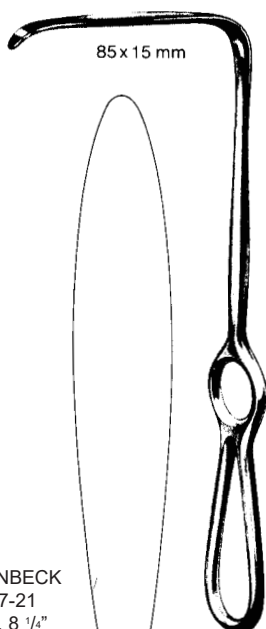
Wundhaken
Retractors
Separadores
Divaricatori

- 19315-06 25x 6 mm
- 19314-07 35x 7 mm
- 19314-10 35x10 mm
- 19314-12 80x12 mm
- 19314-14 70x14 mm
- 19314-15 35x15 mm
- 19314-16 80x16 mm
- 19314-20 60x20 mm
- 19330-40 40x12 mm
- 19330-55 55x11 mm

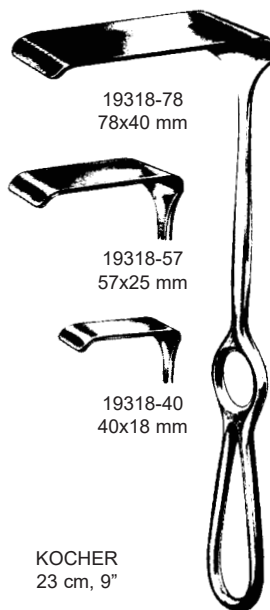
KOCHER-LANGENBECK
21 cm, 8 1/4"



LANGENBECK
19315-21
21 cm, 8 1/4"

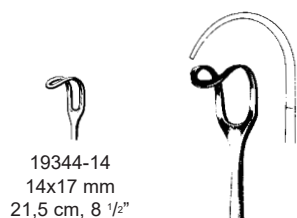


LANGENBECK
19317-21
21 cm, 8 1/4"

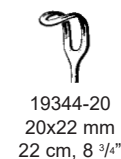


KOCHER
23 cm, 9"

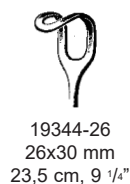
Wundhaken
Retractors
Separadores
Divaricatori



19344-14
14x17 mm
21,5 cm, 8 1/2"



19344-20
20x22 mm
22 cm, 8 3/4"

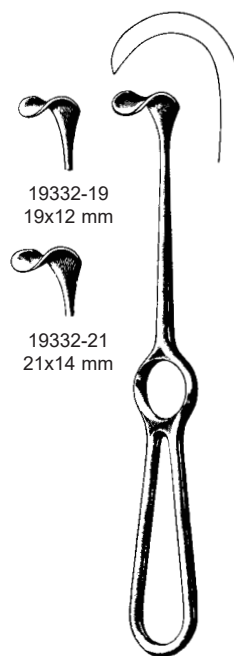


19344-26
26x30 mm
23,5 cm, 9 1/4"

MIDDELDORPF
19344-14 - 19344-26



KOCHER
19340-10 40x10 mm
19340-15 40x15 mm
19340-20 40x20 mm
22 cm, 8 3/4"



19332-19
19x12 mm

19332-21
21x14 mm

KOCHER
19332-19 - 19332-21
19 cm, 7 1/2"



MIDDELDORPF
19345-01 45x45 mm
25,5 cm, 10"



19345-02
45x50 mm



19345-03
55x70 mm



GREEN
19348-22
22 cm, 8 3/4"

Wundhaken
Retractors
Separadores
Divaricatori

35 x 8 mm



ZENKER
19350-35
25 cm, 10"

60 x 12 mm



ZENKER
19350-60
26 cm, 10 1/4"

75 x 12 mm

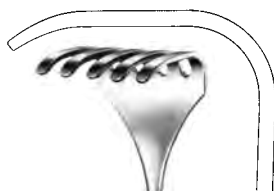


ZENKER
19350-70
27,5 cm, 10.8"

Wundhaken
Retractors
Separadores
Divaricatori



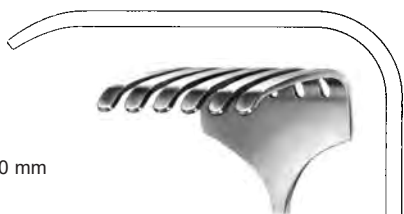
ISRAEL
19364-40 40X40 mm
25 cm, 10"



19364-50 45x50 mm



19364-60 50x60 mm



19364-70 70x70 mm



35x55 mm

OLLIER
19360-04 22,5 cm, 8.9"



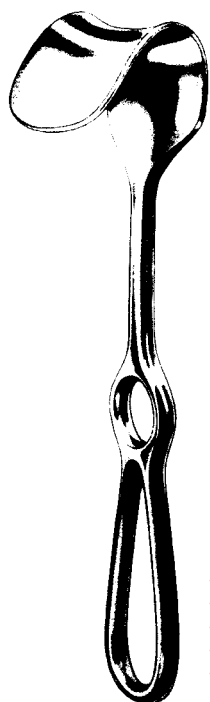
40x30 mm

spitz
sharp
agudo
acuto

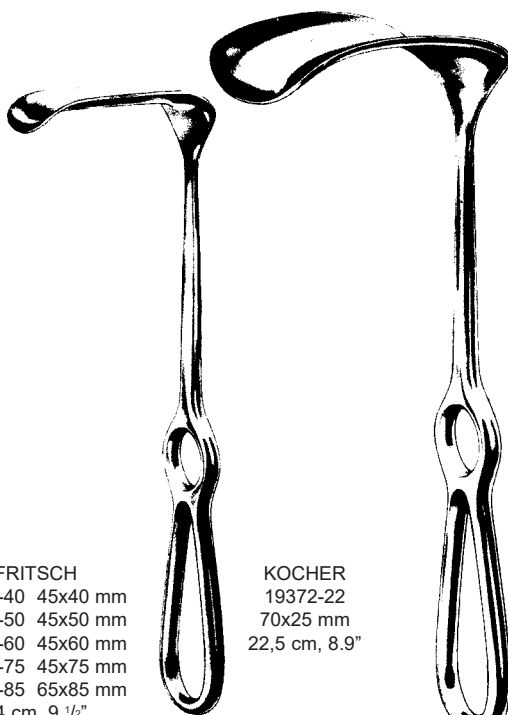
stumpf
blunt
romo
smusso

KOERTE
19366-08 23,5 cm, 9 1/4" 19367-08

Wundhaken
Retractors
Separadores
Divaricatori



FRITSCH
19370-40 45x40 mm
19370-50 45x50 mm
19370-60 45x60 mm
19370-75 45x75 mm
19370-85 65x85 mm
24 cm, 9 1/2"



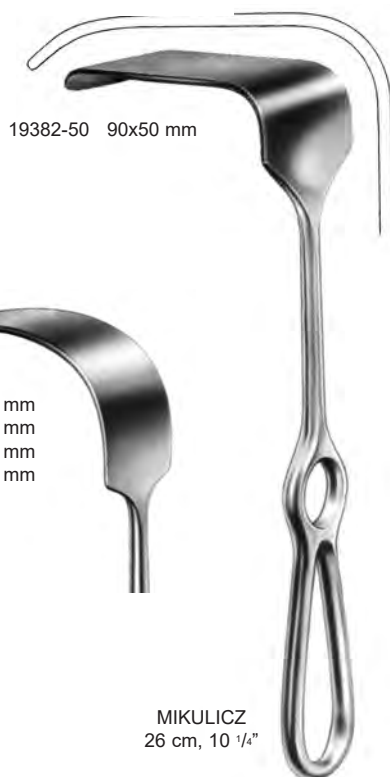
KOCHER
19372-22
70x25 mm
22,5 cm, 8.9"



KOCHER
19374-45 80x45 mm
19374-55 80x55 mm
19374-65 80x65 mm
25 cm, 10"



DOYEN
19378-25
25 cm, 10"



MIKULICZ
26 cm, 10 1/4"

19380-35 95x35 mm
19380-50 120x50 mm
19381-50 150x50 mm
19383-50 180x50 mm

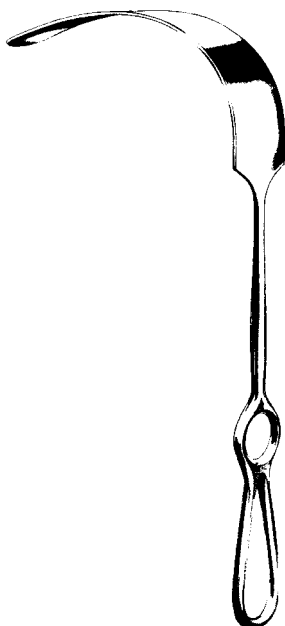
19382-50 90x50 mm

Wundhaken
Retractors
Separadores
Divaricatori



19388-40 70x40 mm
19388-50 70x50 mm
19388-65 70x65 mm

MORRIS
24,5 cm
9 3/4"



KELLY
19385-38 160x38 mm
19385-57 160x57 mm
27 cm, 10 1/2"

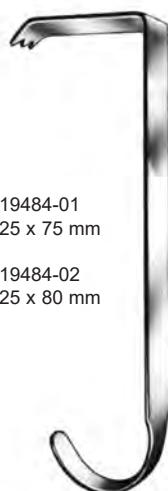


SIMON
19480-22 115x22 mm
19480-27 115x27 mm
28 cm, 11"



19482-45 45x25 mm
19482-73 73x28 mm
19482-82 82x28 mm

HEANEY
27 cm, 10 1/2"



19484-01
25 x 75 mm
19484-02
25 x 80 mm

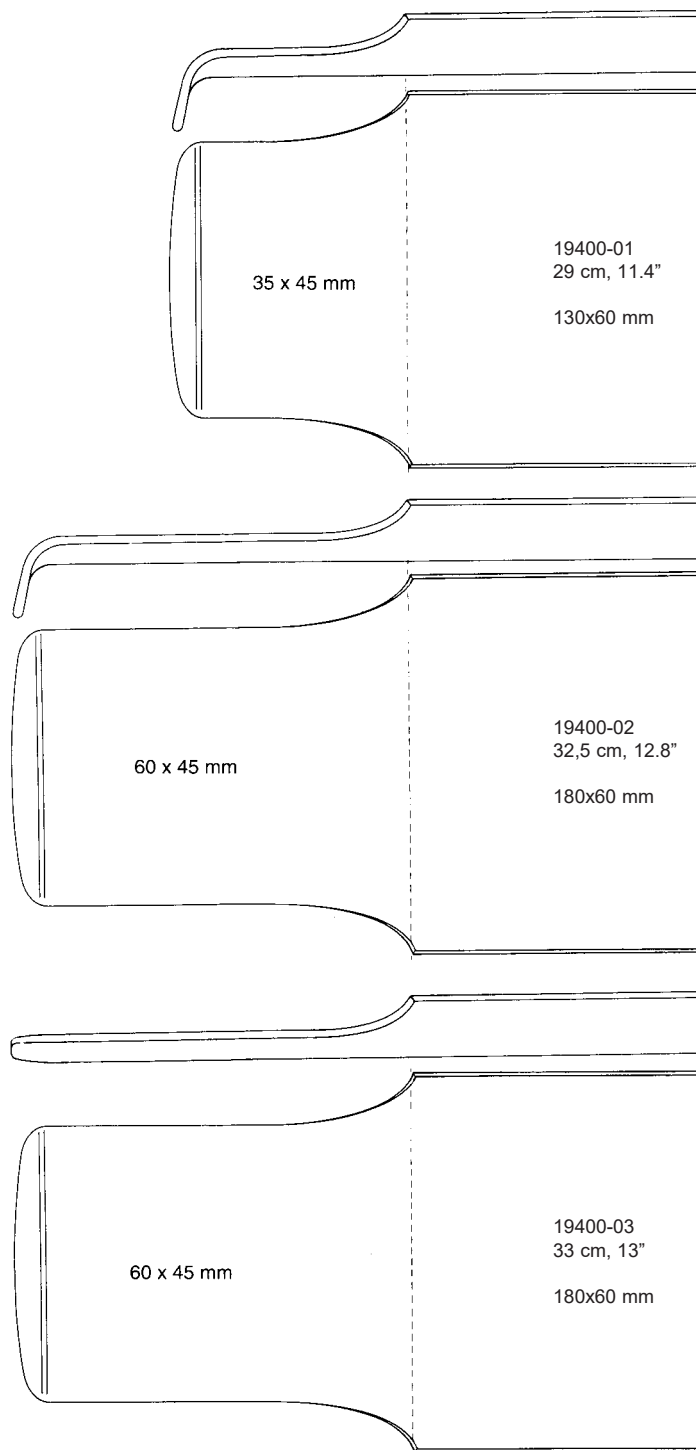
HIBBS
24 cm, 9 1/2"



125x37 mm

SAUERBRUCH
19492-25
25 cm, 10"

Pelvis-Haken
Pelvis retractor
Retractor de pelvis
Divaricatori pelvici



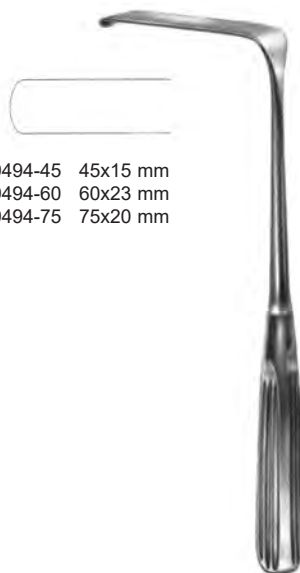
ST. MARKS
19400-01 19400-03

Wundhaken, Scapulahaken
 Retractors, Scapula Retractors
 Separadores, Separadores para escapula
 Divaricatori, Divaricatori per scapola



19490-65 115x65 mm
 19490-43 108x43 mm
 19490-22 82x22 mm

CORYLLOS (Thorax)
 24 cm, 9 1/2"



19494-45 45x15 mm
 19494-60 60x23 mm
 19494-75 75x20 mm

SAUERBRUCH
 22,5 cm, 8.9"

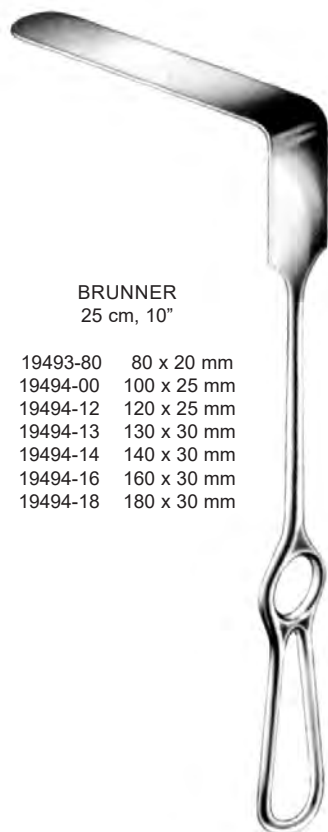


DAVIDSON
 19496-50 75x50 mm



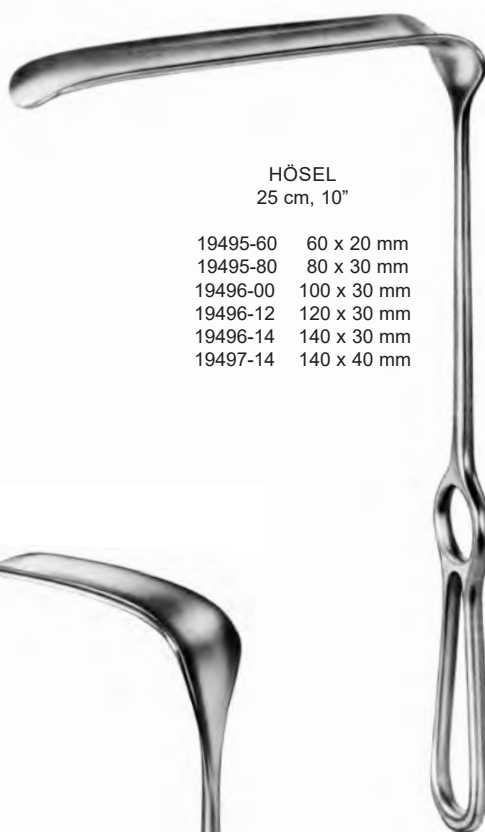
DAVIDSON
 19496-90 75x90 mm

Wundhaken
Retractors
Separadores
Divaricatori



BRUNNER
25 cm, 10"

19493-80	80 x 20 mm
19494-00	100 x 25 mm
19494-12	120 x 25 mm
19494-13	130 x 30 mm
19494-14	140 x 30 mm
19494-16	160 x 30 mm
19494-18	180 x 30 mm



HÖSEL
25 cm, 10"

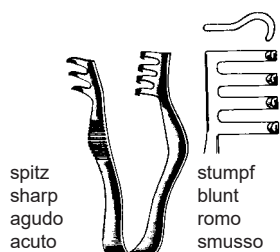
19495-60	60 x 20 mm
19495-80	80 x 30 mm
19496-00	100 x 30 mm
19496-12	120 x 30 mm
19496-14	140 x 30 mm
19497-14	140 x 40 mm



DOYEN-STILLE
25 cm, 10"

19498-01	97 x 29 mm
19498-02	101 x 31 mm
19498-03	127 x 52 mm

Wundsperrer, Kieferhöhlensperrer
 Retractors, Antrum Retractor
 Separadores, Separadores para seno maxilar
 Divaricatori, Divaricatori per seno mascellare

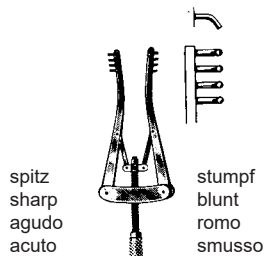


spitz
sharp
agudo
acuto

stumpf
blunt
romo
smusso

FINSEN

19610-07 7 cm, 2 $\frac{3}{4}$ " 19611-07

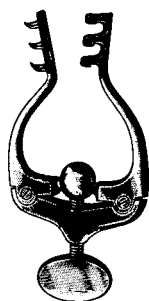


spitz
sharp
agudo
acuto

stumpf
blunt
romo
smusso

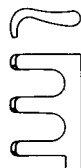
ALM

19620-07 7 cm, 2 $\frac{3}{4}$ " 19621-07
 19620-10 10 cm, 4" 19621-10



spitz
sharp
agudo
acuto

JANSEN
19630-10
10 cm, 4"



stumpf
blunt
romo
smusso

JANSEN
19631-10
10 cm, 4"



spitz
sharp
agudo
acuto

stumpf
blunt
romo
smusso

HOLZHEIMER
19634-10 19635-10
10 cm, 4"

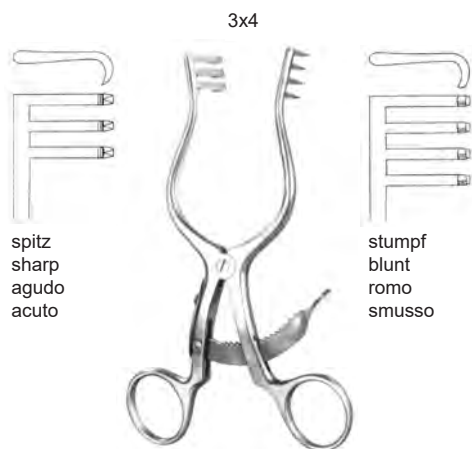


PERKINS
19636-14
13 cm, 5 $\frac{1}{8}$ "

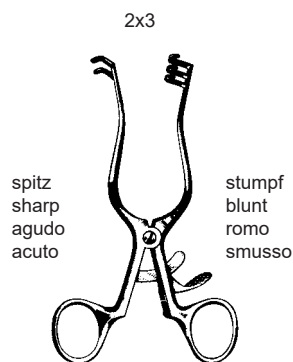


PERKINS
19637-14
13 cm, 5 $\frac{1}{8}$ "

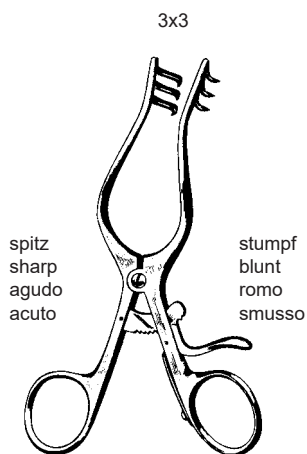
Wundsperrer
Retractors
Separadores
Divaricatori



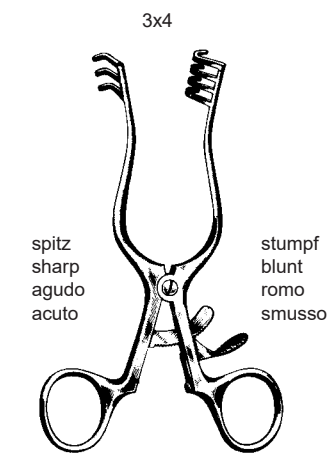
SCALP-CONTOUR
19640-14 - 19641-14
13,5 cm, 5 1/4"



WEITLANER
19650-10 19651-10
11,5 cm, 4 1/2"

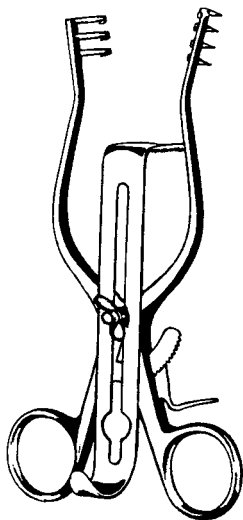


WEITLANER-WULLSTEIN
19654-13 19655-13
13 cm, 5 1/8"

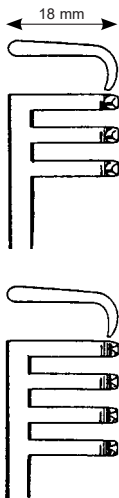


WEITLANER
19670-14 14,0 cm, 5 1/2" 19671-14
19670-16 16,5 cm, 6 1/2" 19671-16
19670-20 20,0 cm, 8" 19671-20
19670-24 24,0 cm, 9 1/2" 19671-24

Wundsperrerr
Retractors
Separadores
Divaricatori



HENLEY
19675-00 - 19677-32
16,5 cm, 6 1/2"

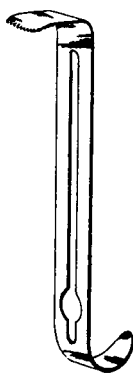


19675-00 komplett, stumpf, 3x4 Z. und 3 Valven
19675-00 complete, blunt, 3x4 teeth and 3 blades
19675-00 completo, romo, 3x4 dientes y 3 valvas
19675-00 completo, smusso, 3x4 d. e 3 valve

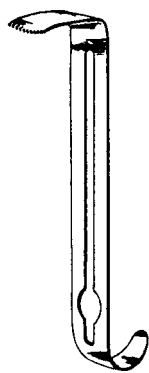
19676-00 komplett, scharf, 3x4 Z. und 3 Valven
19676-00 complete, sharp, 3x4 teeth and 3 blades
19676-00 complete, agudo, 3x4 dientes y 3 valvas
19676-00 completo con retr. acuto 3x4 d. e 3 valve

19678-05 Retraktor allein, stumpf 3x4 Zähne
19678-05 Retractor only, blunt 3x4 teeth
19678-05 Separador solo, romo, 3x4 dientes
19678-05 Retrattore solo, smusso 3x4 denti

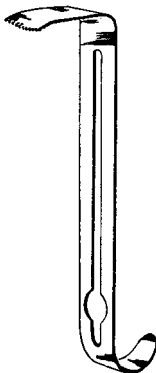
19678-06 Retraktor allein, spitz 3x4 Zähne
19678-06 Retractor only, sharp 3x4 teeth
19678-06 Separador solo, agudo, 3x4 dientes
19678-06 Retrattore solo, acuto 3x4 denti



19677-19
16x19 mm
5/8" x 3/4"



19677-25
16x25 mm
5/8" x 1"



19677-32
16x32 mm
5/8" x 1 1/4"

Wundsperrer
Retractors
Separadores
Divaricatori



PLESTER
19672-11 11 cm, 4 $\frac{3}{8}$ "
stumpf - blunt - romo - smusso



PLESTER
19673-11 11 cm, 4 $\frac{3}{8}$ "
stumpf - blunt - romo - smusso



MOLLISON
19674-15 15 cm, 6"
scharf - sharp - agudo - acuto



WULLSTEIN
19675-13 13 cm, 5 $\frac{1}{8}$ "
stumpf - blunt - romo - smusso

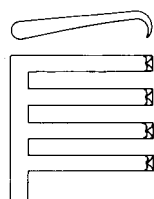
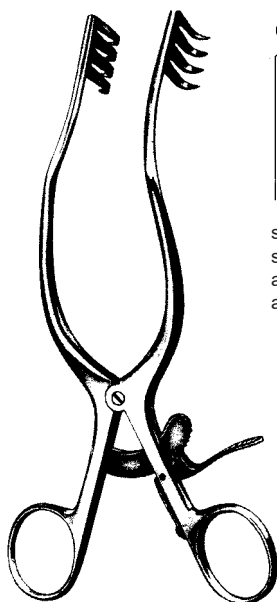


PLESTER
19677-13 13 cm, 5 $\frac{1}{8}$ "
scharf - sharp - agudo - acuto



MAYO-ADAMS
19678-16 16,5 cm, 6 $\frac{1}{2}$ "
stumpf - blunt - romo - smusso

Wundsperrer
Retractors
Separadores
Divaricatori



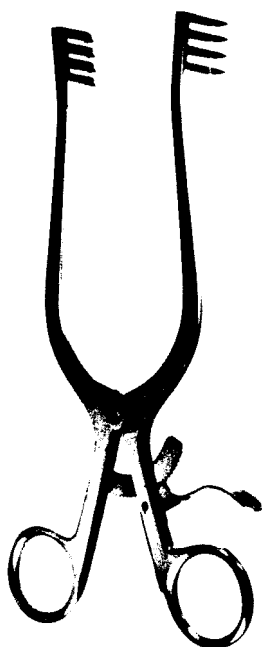
spitz
sharp
agudo
acuto

ANDERSON ADSON
19679-20 19,5 cm, 7 $\frac{3}{4}$ "



stumpf
blunt
romo
smusso

NORFOLK / NORWICH
19679-22 22 cm, 8 $\frac{3}{4}$ "



spitz
sharp
agudo
acuto

ADSON
19680-19 19 cm, 7 $\frac{1}{2}$ " 19681-19

stumpf
blunt
romo
smusso



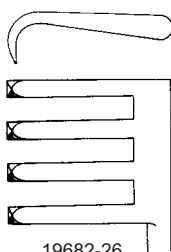
stumpf
blunt
romo
smusso

TRAVERS
19681-21 21,5 cm, 8 $\frac{1}{2}$ "

Wundsperrer
Retractors
Separadores
Divaricatori

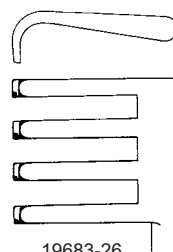


spitz
sharp
agudo
acuto



19682-26

stumpf
blunt
romo
smusso

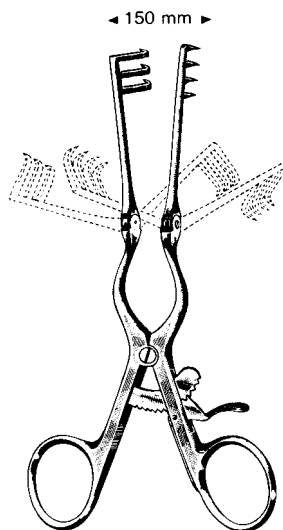


19683-26

ADSON
19682-26 - 19683-26
26,5 cm, 10 1/2"

19684-14	14 cm, 5 1/2"
19684-16	16 cm, 6 1/4"
19684-20	20 cm, 8"
19684-26	26 cm, 10 1/4"

spitz
sharp
agudo
acuto

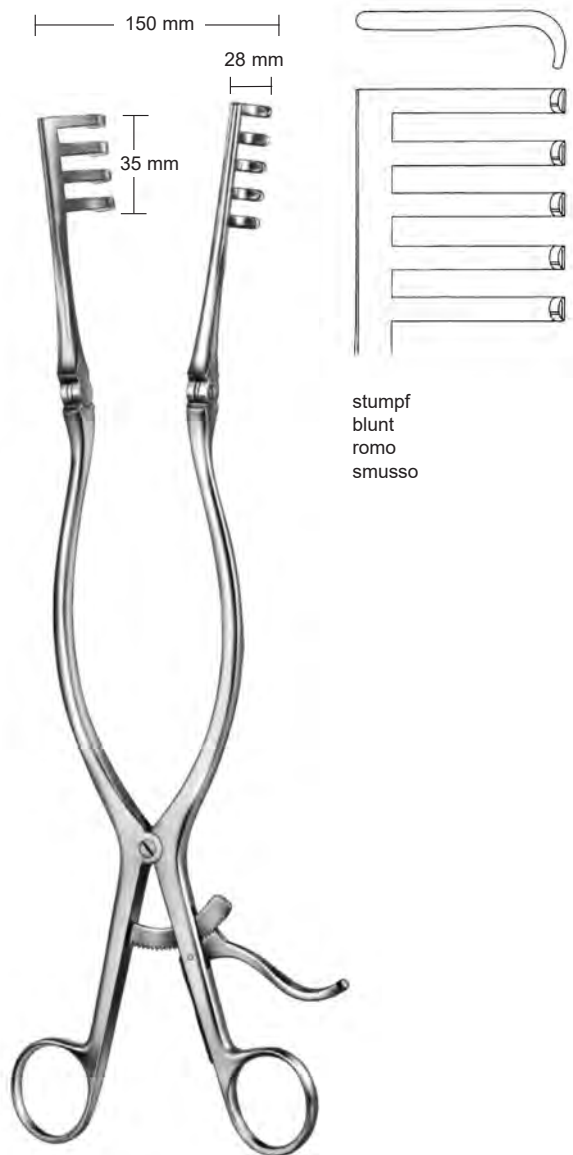


ADSON

19685-14	14 cm, 5 1/2"
19685-16	16 cm, 6 1/4"
19685-20	20 cm, 8"
19685-26	26 cm, 10 1/4"

stumpf
blunt
romo
smusso

Wundsperrer
Retractors
Separadores
Divaricatori

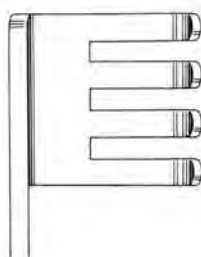


ADSON
19686-32
32 cm, 12 3/4"

Wundsperrer
Retractors
Separadores
Divaricatori

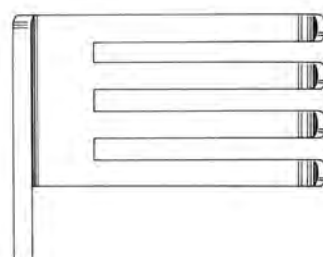


BECKMAN-ADSON
31 cm, 12 1/4"



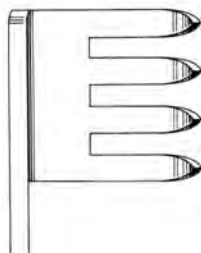
19687-01
25 x 31 mm

stumpf
blunt
romo
smusso



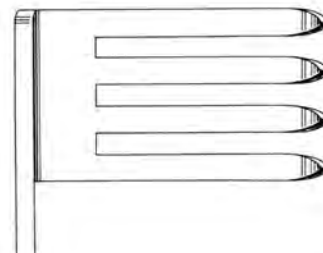
19688-01
45 x 27 mm

stumpf
blunt
romo
smusso



19687-02
25 x 31 mm

scharf
sharp
agudo
acuto



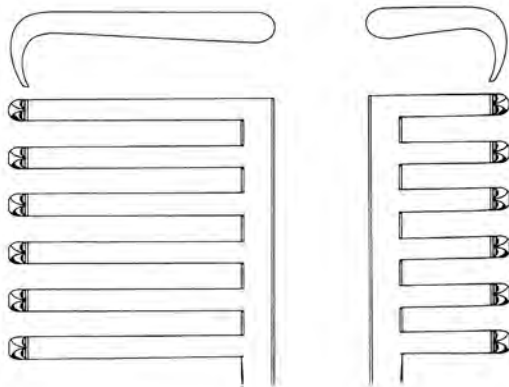
19688-02
45 x 27 mm

scharf
sharp
agudo
acuto

Wundsperrer
Retractors
Separadores
Divaricatori

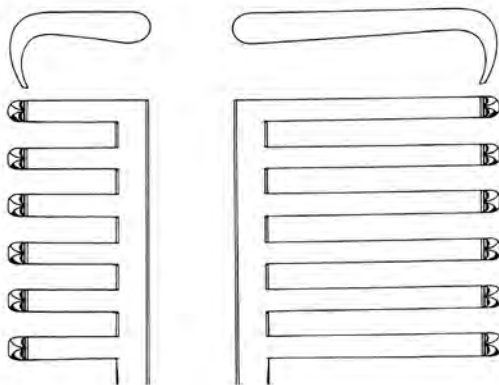


MARTIN
28,5 cm, 11 1/4"



19689-01
6x6 Zähne

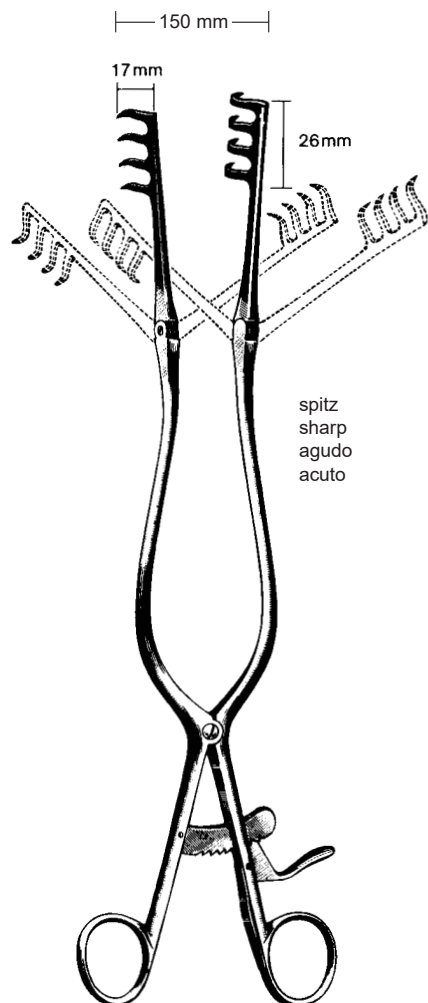
scharf, lange Zähne links
sharp, long teeth on left side
agudo, dientes largos a la izquierda
acuto, denti lunghe a sinistra



19689-02
6x6 Zähne

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

Wundhaken
Retractors
Separadores
Divaricatori



BECKMANN
19690-31
31 cm, 12 1/4"



BECKMANN-EATON
19692-32
32 cm, 12 3/4"

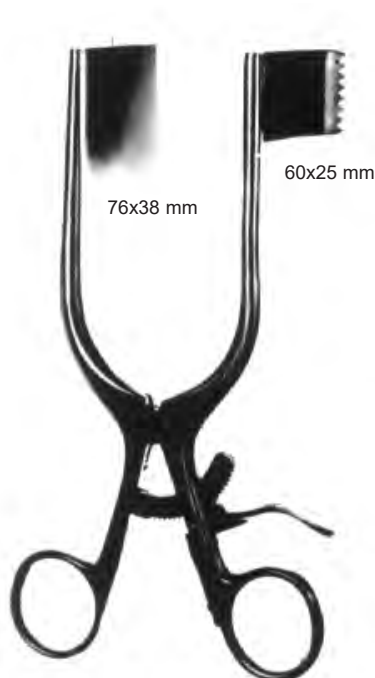
Wundsperrer
Retractors
Separadores
Divaricatori



19694-01 20 cm, 8" 50 x 16 mm
19694-02 23 cm, 9" 75 x 25 mm
19694-03 24 cm, 9 1/2" 90 x 50 mm

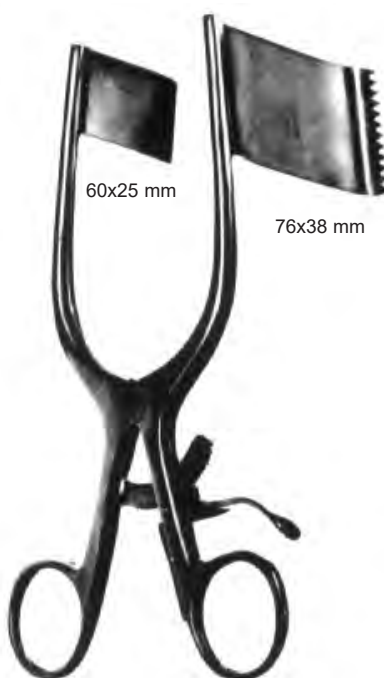
MEYERDING

Hemilaminektomiespreizer
Hemilaminectomy Retractor
Separadores para hemilaminectomía
Divaricatori per emilaminectomia



DARLING
19696-18 18 cm, 7"

links
left
a la izquierda
a sinistra



DARLING
19698-18 18 cm, 7"

rechts
right
a la derecha
a destra

Cervicalspreizer
Cervical Retractor
Separador cervical
Divaricatore cervicale



CLOWARD
25 cm, 10"

spitz
sharp
agudo
acuto



19710-40	40 x 15 / 23 mm
19710-45	45 x 15 / 23 mm
19710-50	50 x 15 / 23 mm
19710-55	55 x 15 / 23 mm
19710-60	60 x 15 / 23 mm

19710-01
Sperrer, alleine
Retractor, only
Retractor, suelto
Divaricatore solo

19710-00
Sperrer komplett mit 5 Valven spitz
Retractor complete with 5 blades sharp
Separador completo con 5 valvas agudas
Divaricatore completo con 5 valve acute

Cervicalspreizer
Cervical Retractor
Separador cervical
Divaricatore cervicale



CLOWARD
25 cm, 10"

stumpf
blunt
romo
smusso



19711-40	40 x 15 / 23 mm
19711-45	45 x 15 / 23 mm
19711-50	50 x 15 / 23 mm
19711-55	55 x 15 / 23 mm
19711-60	60 x 15 / 23 mm

19710-01
Sperrer, alleine
Retractor, only
Retractor, suelto
Divaricatore solo

19712-00
Sperrer komplett mit 5 Valven stumpf
Retractor complete with 5 blades blunt
Separador completo con 5 valvas romas
Divaricatore completo con 5 valve smusse

Cervicalspreizer
Cervical Retractor
Separador cervical
Divaricatore cervicale

spitz
sharp
agudo
acuto



19710-40	40 x 15 / 23 mm
19710-45	45 x 15 / 23 mm
19710-50	50 x 15 / 23 mm
19710-55	55 x 15 / 23 mm
19710-60	60 x 15 / 23 mm

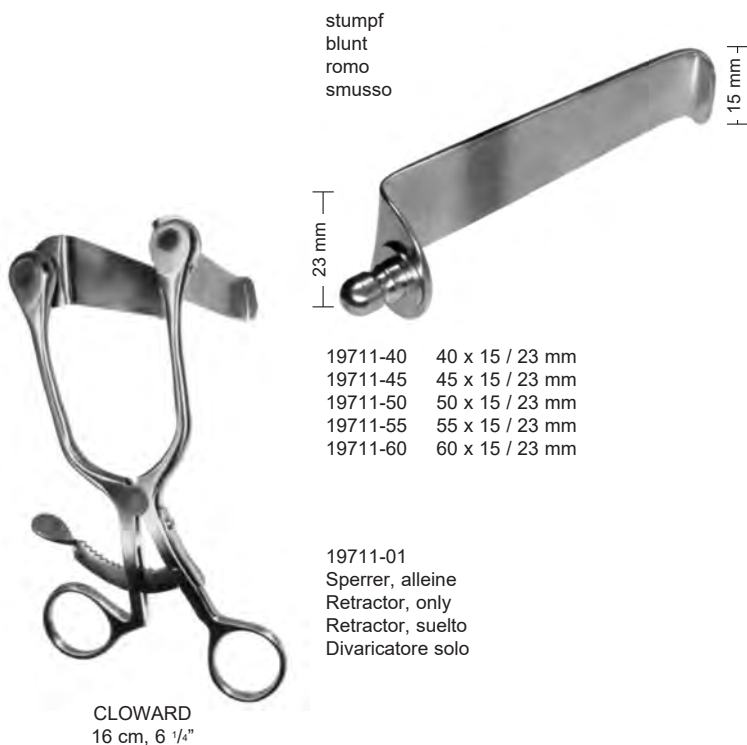


CLOWARD
16 cm, 6 1/4"

19711-01
Sperrer, alleine
Retractor, only
Retractor, suelto
Divaricatore solo

19711-00
Sperrer komplett mit 5 Valven spitz
Retractor complete with 5 blades sharp
Separador completo con 5 valvas agudas
Divaricatore completo con 5 valve acute

Cervicalspreizer
Cervical Retractor
Separador cervical
Divaricatore cervicale



19713-00
Sperrer komplett mit 5 Valven stumpf
Retractor complete with 5 blades blunt
Separador completo con 5 valvas romas
Divaricatore completo con 5 valve smusse

Cervicalspreizer
Cervical Retractor
Separador cervical
Divaricatore cervicale

90 mm, 3 1/2"



CASPAR
19721-15
165 mm, 5 1/2"

Sperrer, alleine
Retractor, only
Retractor, suelto
Divaricatore solo



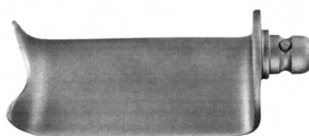
19726-01

Blätter-Wechselpinzette
Blade ejector
Pinza para cambiar hojas
Pinze per cambiare valve

19721-00

Sperrer komplett mit 5 Valven stumpf
Retractor complete with 5 blades blunt
Separador completo con 5 valvas romas
Divaricatore completo con 5 valve smusse

19738-45	45 x 23 mm
19738-50	50 x 23 mm
19738-55	55 x 23 mm
19738-60	60 x 23 mm
19738-65	65 x 23 mm



Lumbal-Wundspreizer
Lumbal Retractors
Separadores lumbales autoestáticos
Divaricatori autostatici lombari



CASPAR
19744-00
komplett mit 7 Blätter
compl. incl. 7 blades
completo con 7 valvas
complete di 7 valve

19744-17
ohne Blätter
without blades
sin valvas
senza valve



19745-40
40 mm, 1 1/2"



19745-45
45 mm, 1 3/4"



19745-60
60 mm, 2 1/4"



19745-50
50 mm, 2"



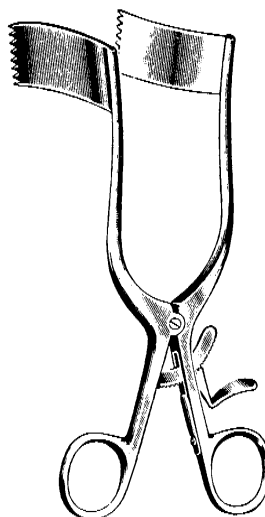
19745-65
65 mm, 2 1/2"



19745-55
55 mm, 2 1/8"



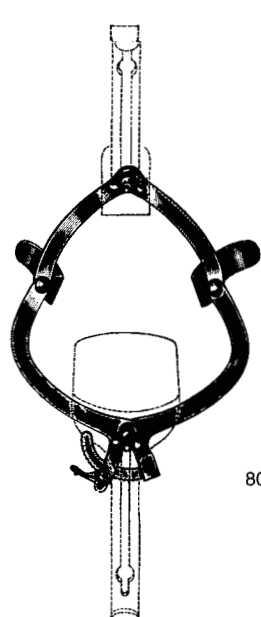
19745-70
70 mm, 2 3/4"



MEYERDING
17 cm, 6 3/4"

19748-01 2,5 x 3,2 cm
19748-02 2,5 x 5,4 cm
19748-03 1,9 x 6,0 cm
19748-04 2,5 x 6,0 cm

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali



O'SULLIVAN - O'CONNOR
19754-00
compl.



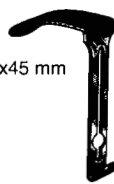
110x70 mm

1



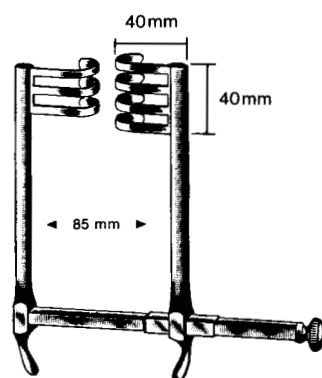
80x45 mm

2

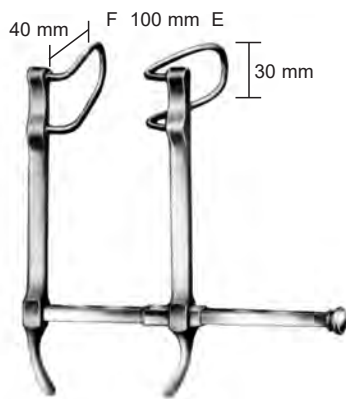


80x45 mm

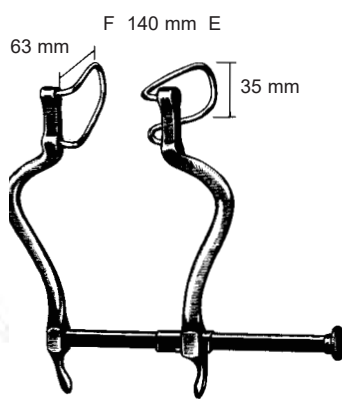
3



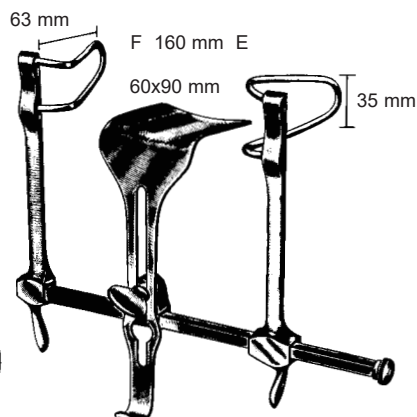
FRAZIER
19758-85



BABY GOSSET
19759-00

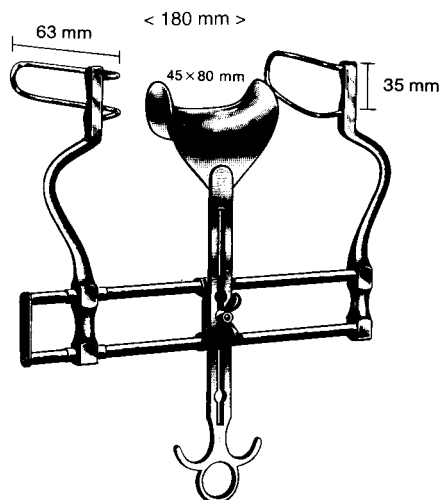


GOSSET
19760-14

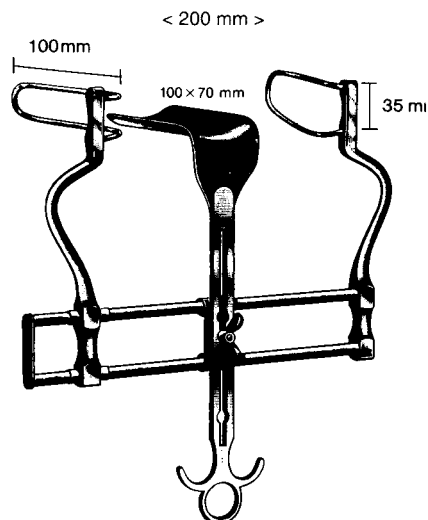


GOSSET
19762-16

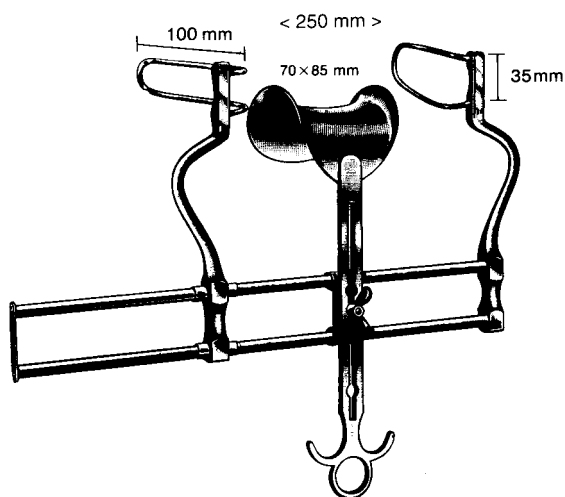
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali



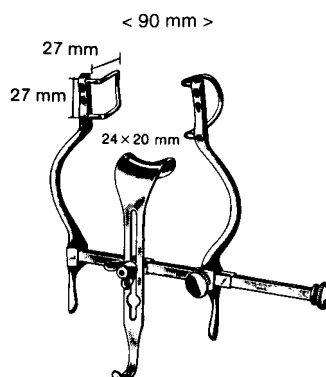
BALFOUR
19764-18
18 cm, 7"



BALFOUR
19764-20
20 cm, 8"

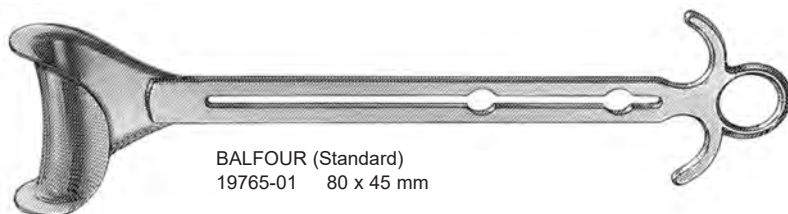


BALFOUR
19764-25
25 cm, 10"

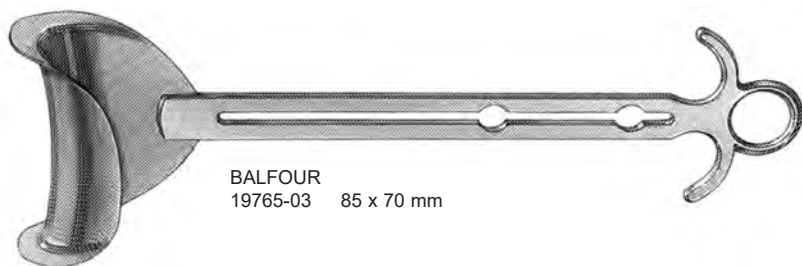


BALFOUR Baby
19766-90
9 cm, 3 1/2"

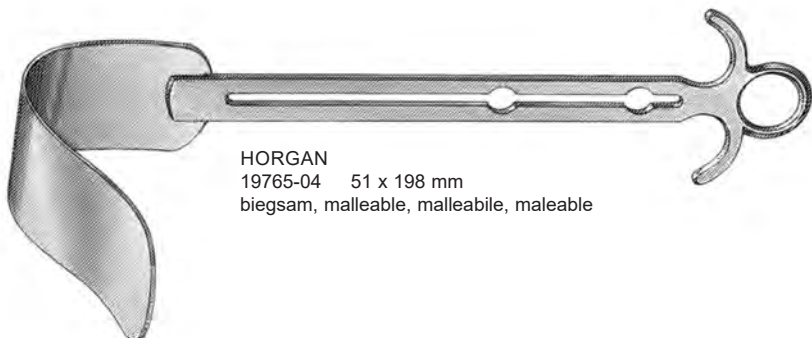
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali



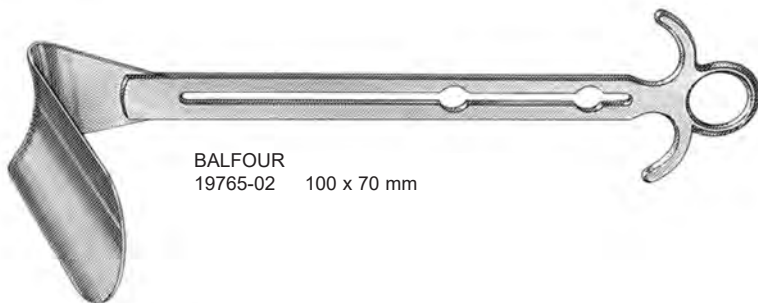
BALFOUR (Standard)
19765-01 80 x 45 mm



BALFOUR
19765-03 85 x 70 mm



HORGAN
19765-04 51 x 198 mm
biegsam, malleable, malleabile, maleable



BALFOUR
19765-02 100 x 70 mm

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali



BALFOUR-US
19767-18
19767-25
komplett
complete
completo

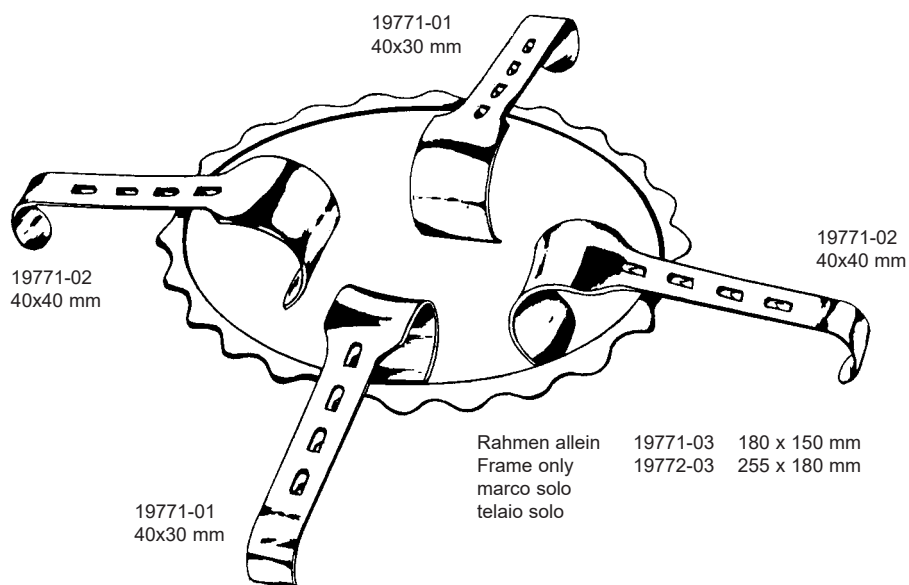


19767-01
Drahtvalven 5 cm (1.96") tief (Paar)
Fenestrated blades 5 cm (1.96") deep (pair)
Valvas de alambre 5 cm (1.96") profundidad (par)
Valve di filo profondità 5 cm (1.96") (paio)

19767-02
Drahtvalven 7,5 cm (2.95") tief (Paar)
Fenestrated blades 7,5 cm (2.95") deep (pair)
Valvas de alambre 7,5 cm (2.95") profundidad (par)
Valve di filo profondità 7,5 cm (2.95") (paio)

19767-03
Drahtvalven 10 cm (4") tief (Paar)
Fenestrated blades 10 cm (4") deep (pair)
Valvas de alambre 10 cm (4") profundidad (par)
Valve di filo profondità 10 cm (10") (paio)

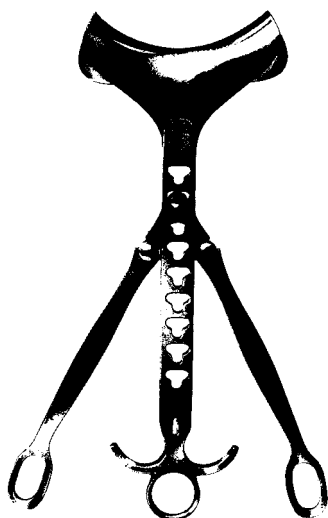
Bauchdeckenhalter
 Abdominal Retractors
 Separadores abdominales
 Divaricatori addominali



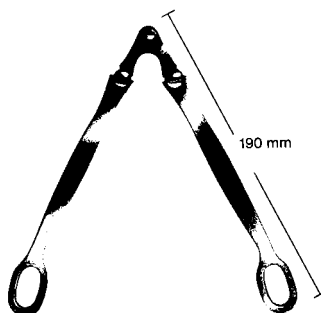
DENIS-BROWNE

19771-00 compl. Pediatric/pediatrico 180 x 150 mm
 19772-00 compl. Adult/adulto 255 x 180 mm

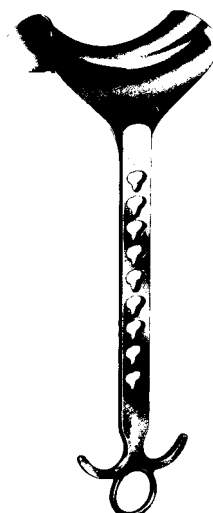
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali



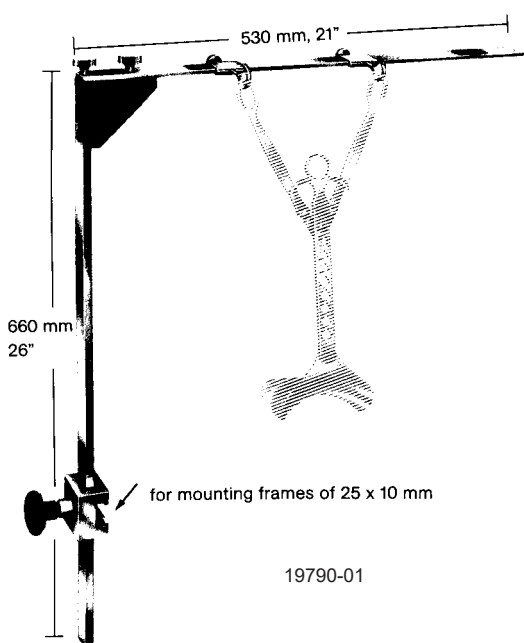
19780-01 + 19770-01



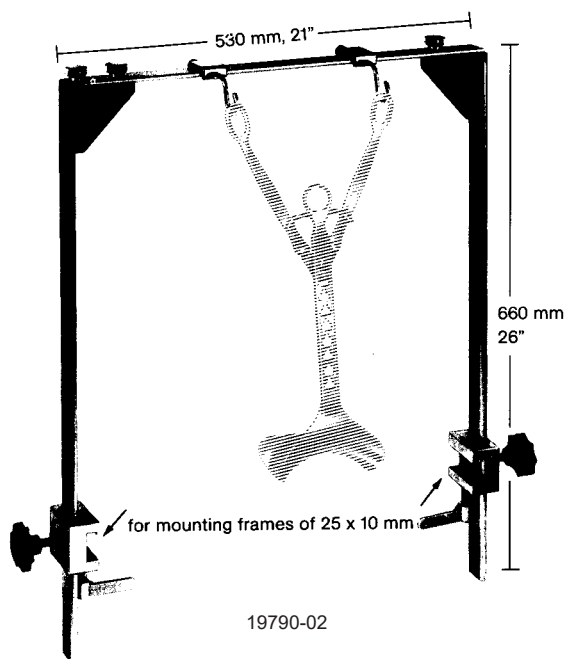
ROCHARD
19780-01



ROCHARD
31 cm, 12 1/4"
19770-01 48x 90 mm
19770-02 48x105 mm
19770-03 48x120 mm
19770-04 48x135 mm
19770-05 48x155 mm

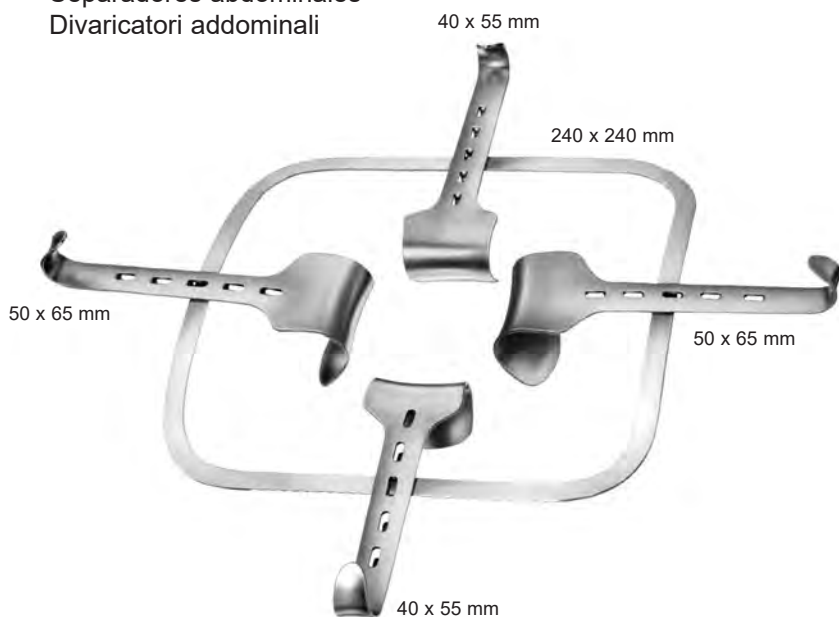


19790-01



19790-02

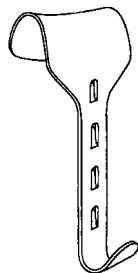
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali



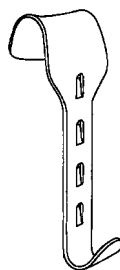
KIRSCHNER

19782-00 Kirschner Bauchdeckenhalter komplett bestehend aus:
Kirschner Abdominal Retr. complete consisting of:
Kirschner separador abdominal completo compuesto de:
Kirschner Divaricatore addominale completo, composto da:

- 1 x 19781-55 Rahmenhaken / Hook-on Retr. / separadores / divaricatori 40 x 55 mm
- 1 x 19781-65 Rahmenhaken / Hook-on Retr. / separadores / divaricatori 50 x 65 mm
- 1 x 19783-24 Rahmen fest / frame rigid / marco rigido / telaio rigido 240 x 240 mm



19781-55
40 x 55 mm breit



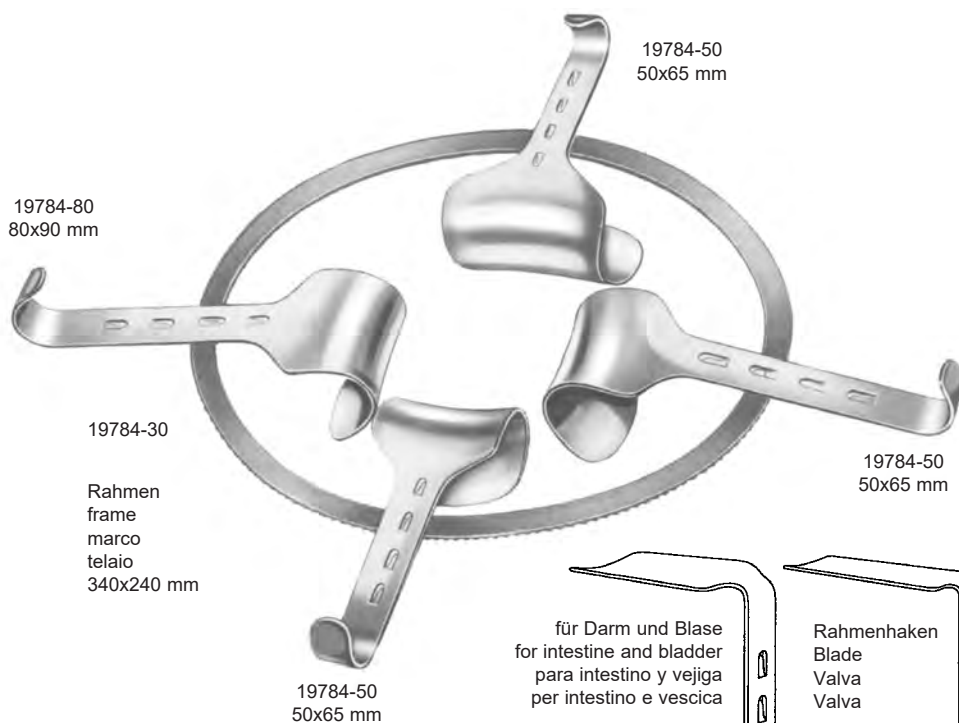
19781-65
50 x 65 mm breit



19783-01
250 x 250 mm

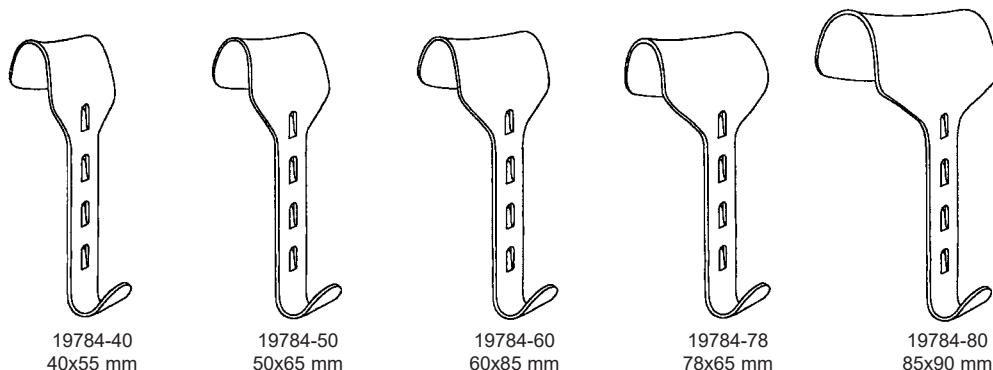
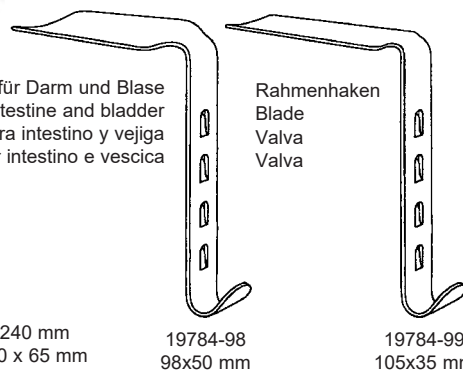
zusammenlegbarer Rahmen
folding frame
marco
telaio

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali



19784-00 KIRSCHNER Bauchdeckenhalter komplett bestehend aus:
KIRSCHNER Abdominal Retr. complete consisting of:
KIRSCHNER separador abdominal completo compuesto de:
KIRSCHNER Divaricatore addominale completo, composto da:

- 1 x 19784-30 Rahmen fest / frame rigid / marco rigido / telaio rigido 340 x 240 mm
- 1 x 19784-50 Rahmenhaken / Hook-on Retr. / separadores / divaricatori 50 x 65 mm
- 1 x 19784-80 Rahmenhaken / Hook-on Retr. / separadores / divaricatori 80 x 90 mm
- 1 x 19784-98 Rahmenhaken / Hook-on Retr. / separadores / divaricatori 98 x 50 mm
- 1 x 19784-99 Rahmenhaken / Hook-on Retr. / separadores / divaricatori 105 x 35 mm



Arm System
Arm System
Sistema de brazo
Sistema braccio



19795-01

Armsystem Radius 310/420 mm komplett mit Wundhakenhalter und L-Stativ Ø 16 mm, 400 mm hoch, 400 mm breit, 170 mm tief (ohne Klemmsockel).

Arm System, radius 310/420 mm, including retractor and L-stand Ø 16 mm, 400 mm high, 400 mm wide, 170 mm deep (without clamp socket).



19795-02

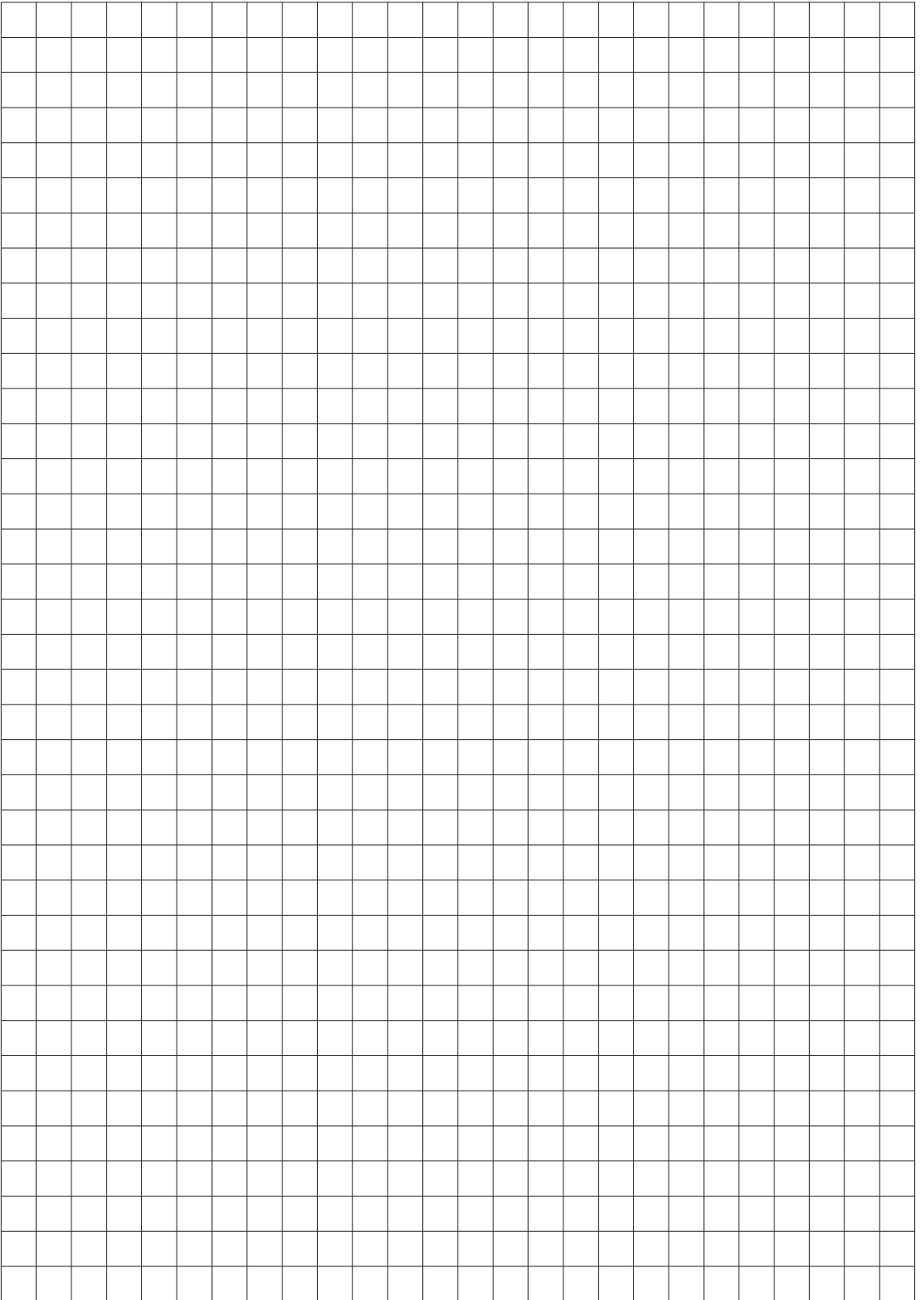
Armsystem Radius 310/420 mm komplett mit Stativ, und Endoskophalter Ø 8/10 mm. (ohne Klemmsockel).
Arm System, radius 310/420 mm, including stand, endoscope holder Ø 8/10 mm. (without clamp socket).



19798-02
Endoskophalter Universal
Ø 3-10 mm
Endoscope holder Universal
Ø 3-10 mm



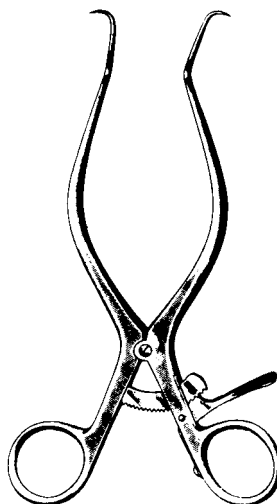
19799-05
Klemmsockel aus rostfreiem Stahl, für ein höhenverstellbares Stativ Ø 16 mm, elektrisch isoliert bis 4,5 kV AC, Spannweite 50 mm für Schienen 25/32 x 8/12 mm.
Clamp socket made of stainless steel, for height-adjustable stand Ø 16 mm, electrically insulated up to 4.5 kV AC, holding width of 50 mm for rails 25/32 x 8/12 mm.



Bauchdeckenhalter, Wundsperrer
 Abdominal Retractors, Retractors
 Separadores abdominales, Separadores
 Divaricatori addominali, Divaricatori



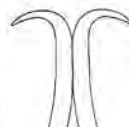
DOYEN
 28 cm, 11"
 19800-01 48x 90 mm
 19800-02 48x105 mm
 19800-03 48x120 mm
 19800-04 48x135 mm



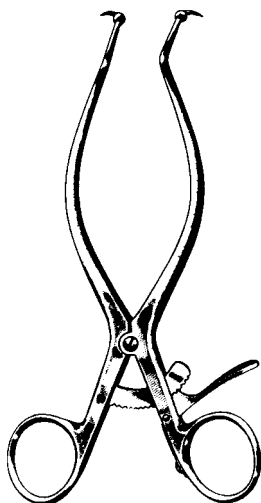
GELPI
 19802-09 9 cm, 3 1/2"
 19802-11 11 cm, 4 3/8"
 19802-14 14 cm, 5 1/2"
 19802-16 16 cm, 6 1/4"
 19802-18 18 cm, 7"



DE BAKEY
 19803-14
 14,5 cm, 5 3/4"



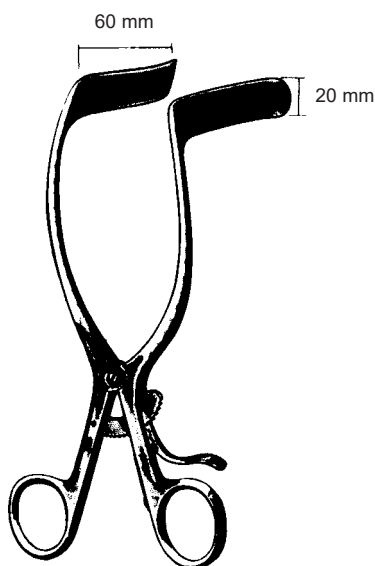
Wundsperrer
Retractors
Separadores
Divaricatori



GELPI
19804-18
18 cm, 7"

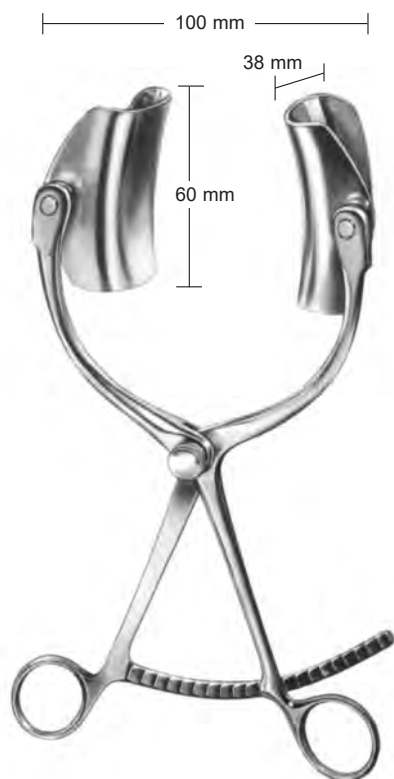


JACKSON BURROWS
19805-18 18,5 cm, 7 1/4"
19805-28 28 cm, 11"

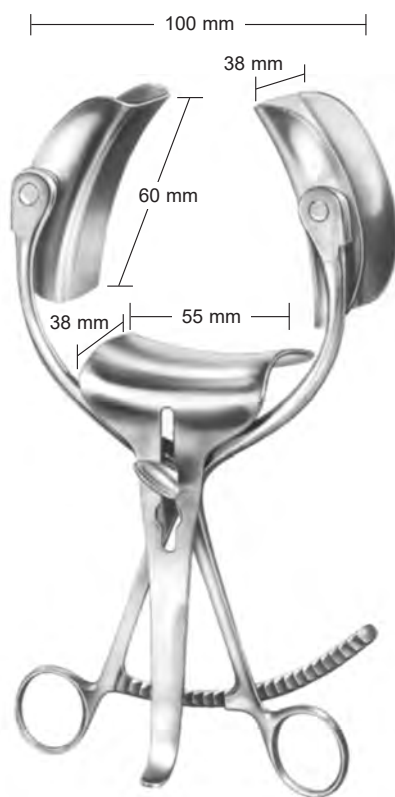


RIGBY
19806-18
18 cm, 7"

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali

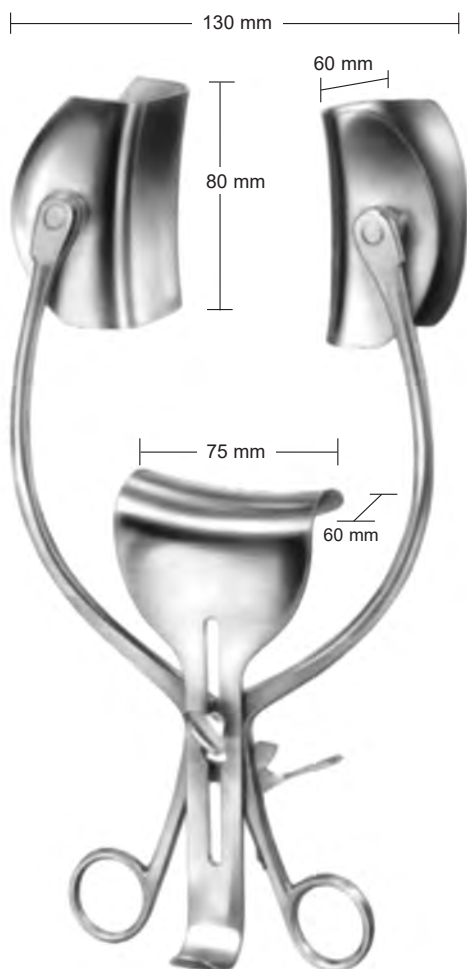


COLLIN
19810-22
komplett
complete
completo

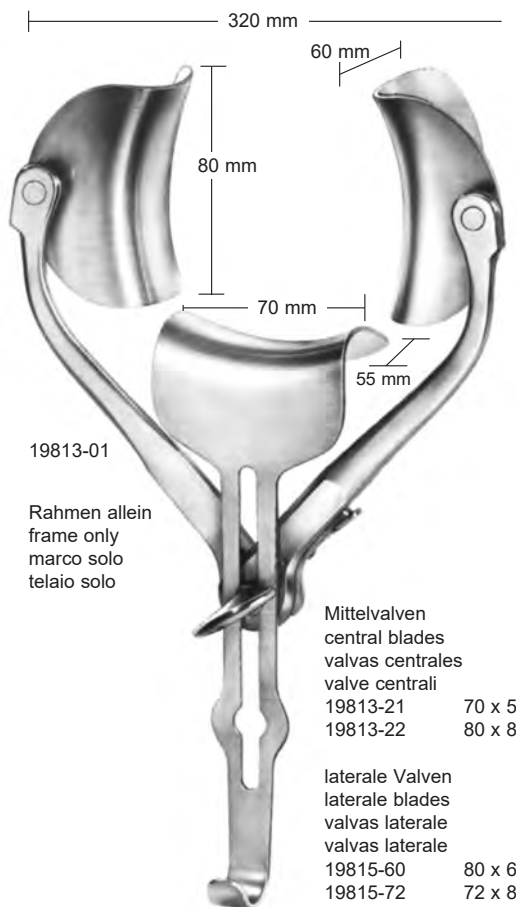


COLLIN
19812-60
komplett
complete
completo

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Divaricatori addominali



COLLIN Loktite
19816-00 31 cm, 12 1/4"
komplett / complete / completo



19813-01

Rahmen allein
frame only
marco solo
telaio solo

Mittelvalven
central blades
valvas centrales
valve centrali

19813-21	70 x 55 mm
19813-22	80 x 80 mm

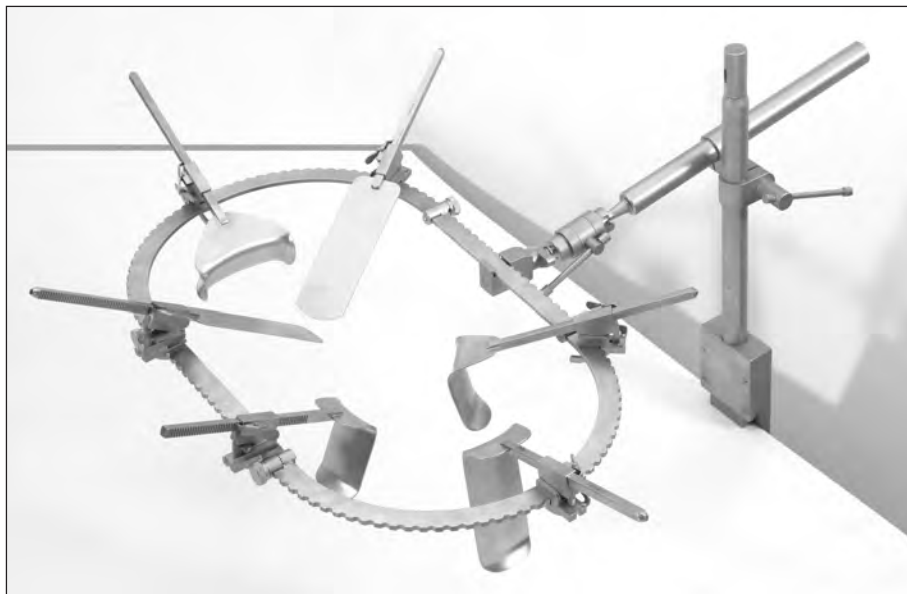
laterale Valven
laterale blades
valvas laterale
valvas laterale

19815-60	80 x 60 mm
19815-72	72 x 85 mm
19815-50	50 x 58 mm

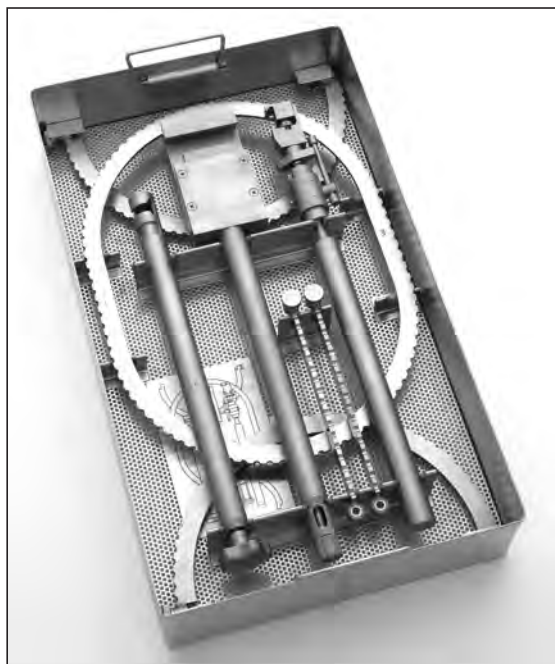
RICARD

19813-00 30 cm, 11 3/4"
komplett / complete / completo

Back holder Abdominal Retractor Operation Table Set



Complete Fixed Abdominal Retractor Set
Set completo divaricatore addominale con sistema di montaggio modulare



The many components of the **Back holder Abdominal Retractor Operation Table Set** can all be neatly arranged into autoclave sized containers with diagrams that direct instrument handlers on proper placement of each component.

A major convenience in care and maintenance of the Retractor Set

Sterilization Container & Baskets

Description	Product No
Table Fixation & Ring Case	19820-90
Blade & Accessories Case	19820-91

Back holder Abdominal Retractor Operation Table Set

Description	Product No	Composto da	
Complete Abdominal Retractor Set	19820-99	Accoppiatore	19821-01
		Barra orizzontale	19821-02
Includes		Morsetto di accoppiamento	19821-04
Table Post	19821-01	Anello ovale	19820-02
Horizontal Bar	19821-02	No. 2 retrattori malleabili, 51x152 mm	19825-06
1" Post Coupling	19821-04	No. 2 Valve Kelly, dim. 51x76 mm	19822-23
Oval Ring	19820-02	Valva Kelly	19822-24
2" X 6" Malleable Retractor (2 ea)	19825-06	Valva Balfour	19823-33
2" X 3" Kelly Retractor (2 ea)	19822-23	Morsetto trasportabile con trasporto ad intervallo progressivo di 2 mm	19820-10
2" X 4" Kelly Retractor	19822-24	Morsetto articolato multidisciplinare con funzione movimento assiale orizzontale e verticale	19820-20
Balfour Retractor	19833-33	Anello ovale 266x367 mm	19820-02
Ratchet Mechanism (2 ea)	19820-10	Anello a segmento 266x495 mm	19820-03
Tilt Ratchet Mechanism (6 ea)	19820-20	Retrattore malleabile 38x152 mm	19824-06
Oval Ring	19820-02	Retrattore malleabile 76x152 mm	19826-06
Segmented Ring	19820-03	Valva Kelly, 51x127 mm	19822-25
1 1/2" X 6" Malleable Retractor	19824-06	Valva Kelly, 51x152 mm	19822-26
3" x 6" Malleable Retractor	19826-06	Barra flessibile orizzontale	19821-03
2" X 5" Kelly Retractor	19822-25	Retrattore Harrington 63x143 mm	19831-25
2" X 6" Kelly Retractor	19822-26	Retrattore con punta Gelpi	19834-01
Horizontal Flex Bar	19821-03		
Harrington Retractor	19831-25		
Gelpi Retractor	19834-01		
Accessories		Accessori:	
Table Fixation & Ring Case	19820-90	Container vuoto in acciaio inox dotato di griglia interna	
Blades & Accessories Case	19820-91	Descrizione	
		Container in acciaio inox dotato di griglia interna per Accessori di fissazione, anelli e barre	19820-90
		Container in acciaio inox dotato di griglia interna per morsetti e divaricatori	19820-91



Malleable Retractors with Protective Edge



Harrington Retractors

Description Product No

Blade 2.5" x 5^{5/8}" 19831-25
63 x 143 mm



Description Product No

1^{1/2}" x 6"
38 x 152 mm

19824-06

2" x 6"
51 x 152 mm

19825-06

3" x 6"
76 x 152 mm

19826-06

Specialty Retractors

Description Product No

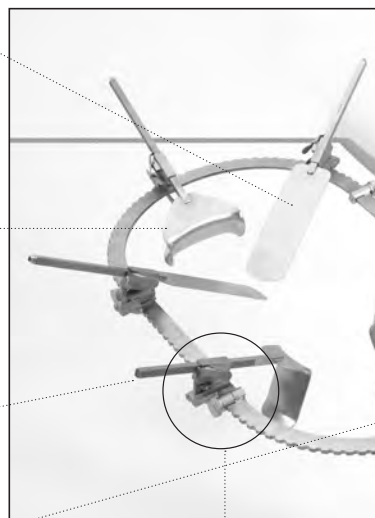
Balfour Retractor

2^{5/8}" x 3"
67 x 76 mm

19833-33

Gelpi Point Retractor

19834-01



Description	Product No
Blade 2" x 1 ^{1/2} " 51 x 38 mm	19822-21
Blade 2" x 2" 51 x 51 mm	19822-22
Blade 2" x 2 ^{1/2} " 51 x 64 mm	19822-22L
Blade 2" x 3" 51 x 76 mm	19822-23
Blade 2" x 4" 51 x 102 mm	19822-24
Blade 2" x 5" 51 x 127 mm	19822-25
Blade 2" x 6" 51 x 152 mm	19822-26



Description	Product No
Blade 1" x 1 ^{1/2} " 25 x 38 mm	19822-01
Blade 1" x 2 ^{1/2} " 25 x 63 mm	19822-02

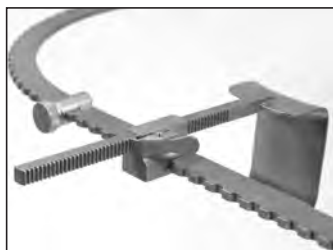
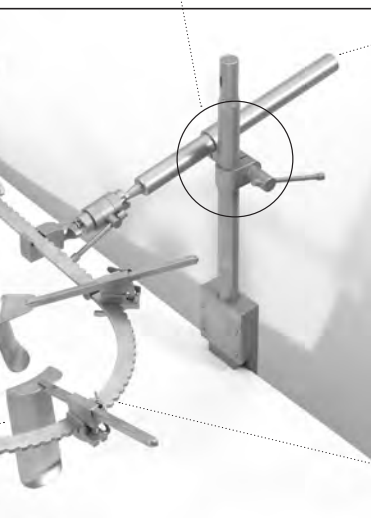


Tilt Ratchet Mechanism allows extensions or retractions along the horizontal axis and allows vertical movement of retractor blade with a second ratchet

Product No 19820-20

Table Mounting Components

Description	Product No
1" Post Coupler	19821-04



Fixed Ratchet Mechanism allows extension or retraction along the horizontal axis at 2mm intervals

Product No 19820-10



Table Mounting Components

Table Post	19821-01	300 mm
Horizontal Bar	19821-02	420 mm
Horizontal Flex Bar	19821-03	470 mm



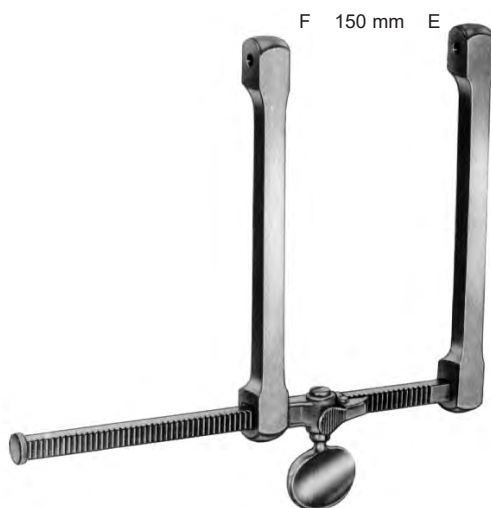
Retractor Rings

Description	Product No
Oval Ring 10.5 x 14.5 inch / 266 x 367 mm	19820-02
Segmented Ring 10.5 x 19.5 inch / 266 x 495 mm	19820-03
(Consists of one 10.5 inch Round Ring and two 8 inch straight segments)	

Laminektomiespreizer
Laminectomy Retractors
Separadores para laminectomia
Divaricatori per laminectomia



SCOVILLE-HAVERFIELD
19910-00
Rahmen allein
Frame only
Marco solo
Telaio solo



SCOVILLE
19911-00
Rahmen allein
Frame only
Marco solo
Telaio solo



SCOVILLE
50 mm, 2"
19912-50



SCOVILLE
70 mm, 2 3/4"
19912-70



SCOVILLE
19914-41 41 x 38 mm
19914-67 67 x 44 mm



TAYLOR
19915-48 48 x 50 mm
19915-64 64 x 50 mm
19916-64 64 x 64 mm
19916-80 80 x 57 mm



SCOVILLE
50 mm, 2"
19913-50



SCOVILLE
70 mm, 2 3/4"
19913-70



SCOVILLE
19917-64 64 x 25 mm
19918-64 64 x 50 mm
19918-88 88 x 25 mm

Wundhaken für plastische Chirurgie
Retractors for plastic surgery
Separadores para cirugía plástica
Divaricatore per chirurgia plastica



TEBBETTS

19980-01	80 mm x 16 mm
19980-02	100 mm x 25 mm
19980-03	120 mm x 25 mm
19980-04	120 mm x 30 mm
19980-05	150 mm x 25 mm
19980-06	150 mm x 30 mm

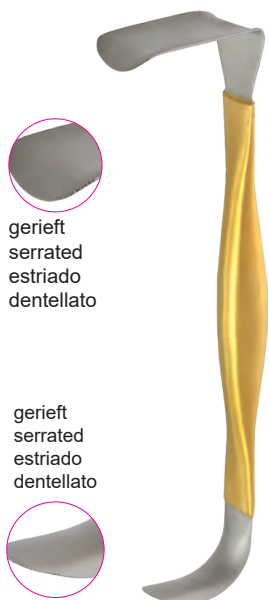
mit Kaltlicht + Absaugung
with cold light + aspiration
con luz fria + aspiracion
con luce fredda + aspirazione



FERRIERA

19960-01	80 mm x 16 mm
19960-02	100 mm x 25 mm
19960-03	120 mm x 25 mm
19960-04	120 mm x 30 mm
19960-05	150 mm x 25 mm
19960-06	150 mm x 30 mm

Wundhaken für plastische Chirurgie
 Retractors for plastic surgery
 Separadores para cirugía plástica
 Divaricatore per chirurgia plastica



gerieft
serrated
estriado
dentellato

gerieft
serrated
estriado
dentellato



CORONAL
19980-18
18 cm, 7"



YANCOSKIE
19990-18
18 cm, 7"

BREAST

19970-23	23,0 cm, 9"	34 x 100 mm, 20 x 60 mm
19970-24	24,0 cm, 9 1/2"	38 x 70 mm, 22 x 55 mm
19970-01	31,5 cm, 12 1/2"	38 x 70 mm, 20 x 55 mm



FREEMAN

19995-38	18 cm, 7"
38 mm, 1 1/2" wide	
19995-22	18 cm, 7"
22 mm, 7/8" wide	



ANDERSON

19998-03	12 cm, 4 3/4" 3 Zähne
	3 prongs
	3 dientes
	3 uncini
19998-05	12 cm, 4 3/4" 5 Zähne
	5 prongs
	5 dientes
	5 uncini

Sonden
Probes, Directors
Sondas, estiletes
Sonde, specilli



2 mm ø

11,5 cm, 4 1/2" 21102-11
13,0 cm, 5 1/8" 21102-13
14,5 cm, 5 3/4" 21102-14
16,0 cm, 6 1/4" 21102-16
18,0 cm, 7" 21102-18
20,0 cm, 8" 21102-20
25,0 cm, 10" 21102-25



1 mm ø

21104-11
21104-13
21104-14
21104-16
21104-18
21104-20
21104-25



2 mm ø

21106-11
21106-13
21106-14
21106-16
21106-18
21106-20
21106-25


21108-14
14,5 cm, 5 3/4"

BRODIE
21109-18
18 cm
7"


13,0 cm, 5 1/8" 21110-13
14,5 cm, 5 3/4" 21110-14
16,0 cm, 6 1/4" 21110-16
18,0 cm, 7" 21110-18
20,0 cm, 8" 21110-20


DOYEN
21111-14
14 cm
5 1/2"

21112-14
14,5 cm
5 3/4"

NELATON
21120-16
16 cm
6 1/4"

FISH
21121-14
14 cm, 5 1/2"
21121-18
18 cm, 7"

WATSON-CHEYNE
21122-13
13 cm, 5 1/8"
21122-18
18 cm, 7"

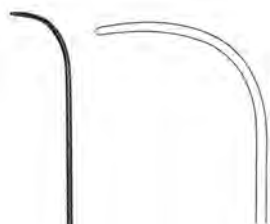
Fistelsonden
Fistula Probes
Sondas para fistula
Sonde per fistole



LOCKHART-MUMMERY
21125-01
16,5 cm, 6 1/2"



LOCKHART-MUMMERY
21125-02
16,5 cm, 6 1/2"

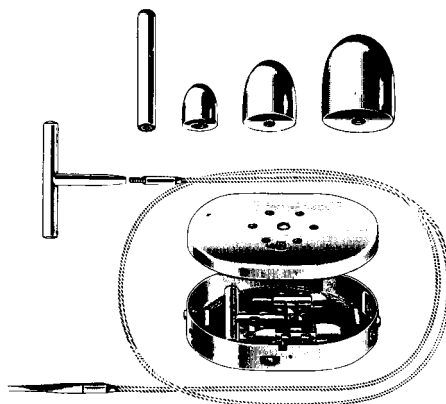


LOCKHART-MUMMERY
21125-03
16,5 cm, 6 1/2"



LOCKHART-MUMMERY
21125-04
16,5 cm, 6 1/2"

Krampfader-Besteck in Metalletui Varicose vein probe set in metal case Juego para várices en estuche de metal Astuccio per varici in scatola di metallo



NABATOFF

21150-00

135x100x25 mm
compl.

21150-02
Sondenspitze
Probe Tip
Puntas sueltas
Punte



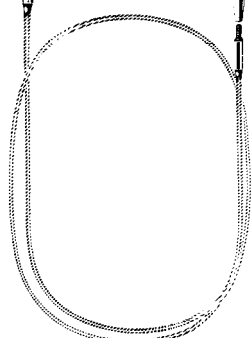
21150-80



Handgriff
Handle only
Mango suelto
Manico solo

21150-90

Zugseil
cable flexible
cable de traccion flex.
Corda di trazione fless.



Oliven
Olives
Olivas
Olivas



21150-03
3 mm ø



21150-06
6 mm ø



21150-09
9 mm ø



21150-12
12 mm ø



21150-15
15 mm ø

Varizeninstrumente
Varix Instruments
Instrumentos para varices
Strumenti per varici



VARADY
21154-01
180 mm, 7"



VARADY
21154-02
180 mm, 7"



VARADY
21154-03
180 mm, 7"



VARADY
21154-04
175 mm, 6.9"

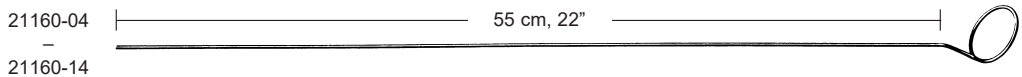


VARADY
21154-05
170 mm, 6 3/4"



VARADY
21154-06
170 mm, 6 3/4"

21162-12
12 cm, 4 3/4"
Griff
Handle
Mango
Manico



21160-04
4 mm ø



21160-06
6 mm ø



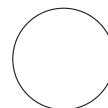
21160-07
7 mm ø



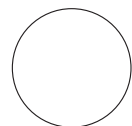
21160-08
8 mm ø



21160-10
10 mm ø



21160-12
12 mm ø



21160-14
14 mm ø

Watteträger, Spatel
Cotton Applicators, Spatulas
Porta-algodones, Espátulas
Portacotone, Spatole

1,2


FARRELL

4 3/4"	21270-12	12,0 cm
5 1/2"	21270-14	14,0 cm
6 1/4"	21270-16	16,5 cm
7"	21270-18	18,0 cm
9"	21270-23	23,0 cm
12"	21270-30	30,0 cm

1,2


FARRELL

21272-12	12,0 cm
21272-14	14,0 cm
21272-16	16,5 cm
21272-18	18,0 cm
21272-23	23,0 cm

1,5


REDA

4 3/4"	21290-12	12,0 cm
5 1/2"	21290-14	14,0 cm
6 1/4"	21290-16	16,0 cm
7"	21290-18	18,0 cm

1,5


REDA

21292-12	12,0 cm
21292-14	14,0 cm
21292-16	16,0 cm
21292-18	18,0 cm

Spatel
Plaster spatula
Espátula
Spatole



21190-14
14,5 cm, 5 3/4"



UCKERMANN
21310-15
15 cm, 6"

ø 3 mm

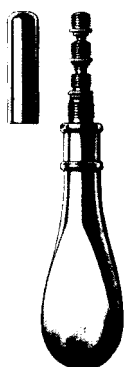
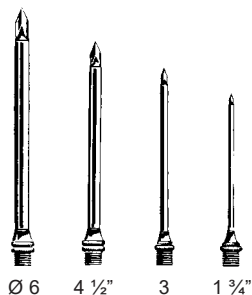


JOBSON-HORNE
21320-12 12 cm, 4 3/4"
21320-18 18 cm, 7"



TOBOLD
21331-25
25 cm, 10"

Trokare
Trocars
Trócares
Trequarti



UNIVERSAL
23104-00
compl.



STANDARD (NELSON)

23110-30	3,0 mm ø
23110-35	3,5 mm ø
23110-40	4,0 mm ø
23110-45	4,5 mm ø
23110-50	5,0 mm ø
23110-55	5,5 mm ø
23110-60	6,0 mm ø

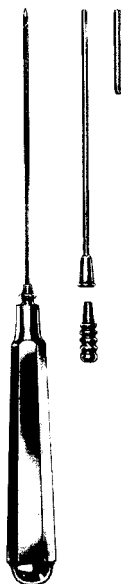


PIERCE

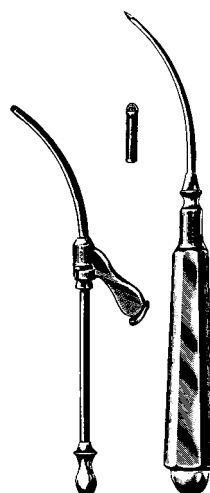
23123-30	3,0 mm ø
23123-40	4,0 mm ø



DOUGLAS
23125-11 3 mm Ø

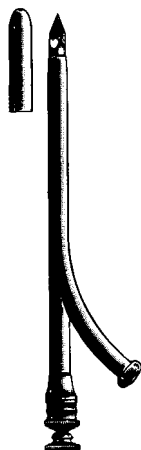


LICHTWITZ
23128-19 1,75 mm Ø



COAKLEY
23140-02 2,25 mm Ø

Trokare
Trocars
Trócares
Trequarti



Charr./	F.G.	OCHSNER
10	23150-10	
12	23150-12	
14	23150-14	
16	23150-16	
18	23150-18	
20	23150-20	



Charr./	F.G.	NELSON	Ø
25	23170-25		7,5 mm
30	23170-30		9,0 mm
33	23170-33		10,5 mm
35	23170-35		12,0 mm



SINOSKOPIE-TROKAR
8,5 cm, 3.4"

23181-40 f. Optik mit Ø 4,0 mm

Biopsiekanülen
Biopsy Needles
Agujas para biopsia
Aghi per biopsia

Nadelführer
Pudendus
Anesthesie
anestesia



IOWA
23210-00
14 cm, 5 1/2"
compl.



MENGHINI

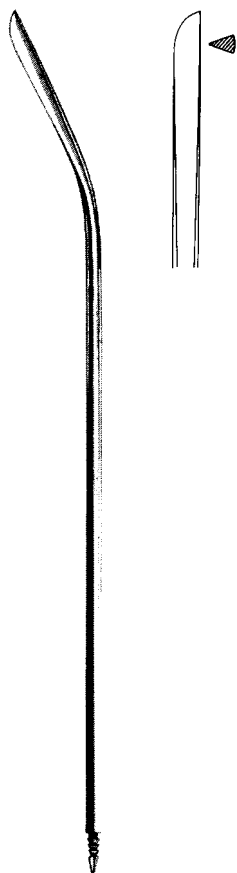
23302-01	1,0x 35 mm
23302-02	1,0x 70 mm
23302-03	1,2x 70 mm
23302-04	1,2x100 mm
23302-05	1,4x 70 mm
23302-06	1,4x100 mm
23302-07	1,6x 70 mm
23302-08	1,8x100 mm



MENGHINI

23310-14	1,4x168 mm
23310-18	1,8x168 mm

Führungsnadeln
Guide needles
Aguja de Guía
Ago guida

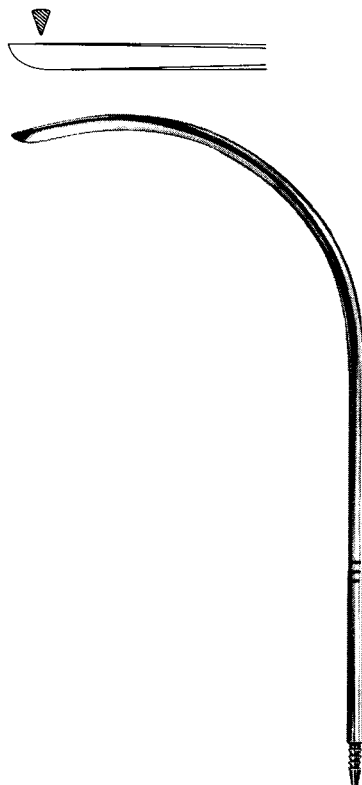


REDON
23195-08 - 23195-18

Messerspitze, gerade
Guide Needle, straight
Aguja de guía, recta
Ago guida, retta

Charr./Fr.

8	23195-08
10	23195-10
12	23195-12
14	23195-14
16	23195-16
18	23195-18

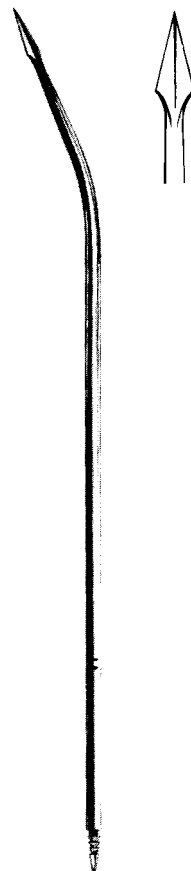


REDON
23197-08 - 23197-18

Messerspitze, gebogen
Guide Needle, curved
Aguja de guía, curva
Ago guida, curva

Charr./Fr.

8	23197-08
10	23197-10
12	23197-12
14	23197-14
16	23197-16
18	23197-18



REDON
23198-08 - 23198-18

Lanzettspitze, gerade
Lancet tip, straight
Punta lanceolar, recta
Punta lanceolata, retta

Charr./Fr.

8	23198-08
10	23198-10
12	23198-12
14	23198-14
16	23198-16
18	23198-18

Nadelhalter
Needle Holders
Porta-agujas
Port'aghi



DERF

25110-12 12 cm, 4 $\frac{3}{4}$ "
25114-12 TC 12 cm, 4 $\frac{3}{4}$ "



DERF

25120-12 12,5 cm, 5"



COLLIER

25122-12 12,5 cm, 5"



WEBSTER

25128-13 13 cm, 5 $\frac{1}{8}$ "
25129-13 TC 13 cm, 5 $\frac{1}{8}$ "

BABY-WEBSTER

25136-11 11 cm, 4 $\frac{3}{8}$ "
25137-11 TC 11 cm, 4 $\frac{3}{8}$ "

25138-11 TC 11 cm, 4 $\frac{3}{8}$ "
gerieft/serrated
estriada/zigrinato



HALSEY

25130-13 25140-13
25134-13 TC 25144-13 TC
13 cm, 5 $\frac{1}{8}$ "



NEIVERT

25146-13 25148-13 TC
13 cm, 5 $\frac{1}{8}$ "



BAUMGARTNER

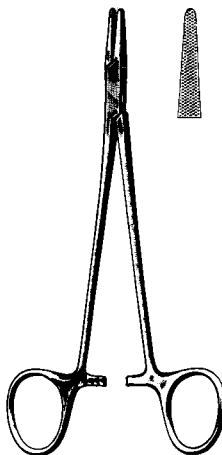
25150-12 25154-12 TC
12,5 cm, 5"
25150-14 25154-14 TC
14,0 cm, 5 $\frac{1}{2}$ "

Nadelhalter
Needle Holders
Porta-agujas
Port'aghi



CRILE-WOOD

25160-15	15 cm, 6"	25164-15 TC
25160-18	18 cm, 7"	25164-18 TC
25160-20	20 cm, 8"	25164-20 TC
25160-23	23 cm, 9"	25164-23 TC



CRILE-MURRAY

25170-15	25174-15 TC
15 cm, 6"	



MAYO-HEGAR

25180-12	12 cm, 4 3/4"	25184-12 TC
25180-14	14 cm, 5 1/2"	25184-14 TC
25180-16	16 cm, 6 1/4"	25184-16 TC
25180-18	18 cm, 7"	25184-18 TC
25180-20	20 cm, 8"	25184-20 TC
25180-24	24 cm, 9 1/2"	25184-24 TC
25180-26	26 cm, 10 1/4"	25184-26 TC
25180-30	30 cm, 11 3/4"	25184-30 TC



fein
fine
delicate
fino

MAYO-HEGAR

25190-16	16 cm, 6 1/4"	25194-16 TC
25190-18	18 cm, 7"	25194-18 TC
25190-20	20 cm, 8"	25194-20 TC



BROWN

25196-13	13 cm, 5 1/8"
25196-18	18 cm, 7"

Nadelhalter
Needle Holders
Porta-agujas
Port'aghi



DE BAKAY

25214-16 TC	16 cm, 6 ¹ / ₄ "
25214-18 TC	18 cm, 7"
25214-20 TC	20 cm, 8"
25214-23 TC	23 cm, 9"
25214-26 TC	26 cm, 10 ¹ / ₄ "
25214-31 TC	31 cm, 12 ¹ / ₄ "



RYDER 1 mm

25224-13 TC	13 cm, 5 ¹ / ₈ "
25224-15 TC	15 cm, 6"
25224-18 TC	18 cm, 7"
25224-20 TC	20 cm, 8"
25224-23 TC	23 cm, 9"
25224-26 TC	26 cm, 10 ¹ / ₄ "

RYDER 2 mm

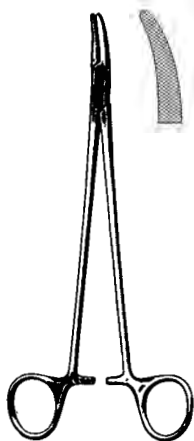
25225-13 TC	
25225-15 TC	
25225-18 TC	
25225-20 TC	
25225-23 TC	
25225-26 TC	



schlankes Modell
slender pattern
modelo delgado
modello gracile

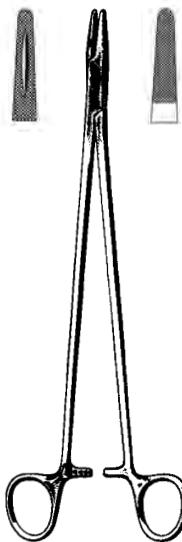
MICROVASCULAR

25230-18 TC	18 cm, 7"
25230-20 TC	20 cm, 8"
25230-23 TC	23 cm, 9"



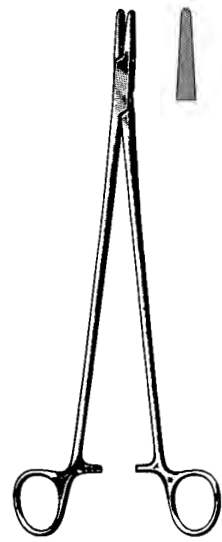
HEANEY

25241-21	21 cm, 8 ¹ / ₄ "
25241-26	26 cm, 10 ¹ / ₄ "
25245-21 TC	21 cm, 8 ¹ / ₄ "
25245-26 TC	26 cm, 10 ¹ / ₄ "



MASSON

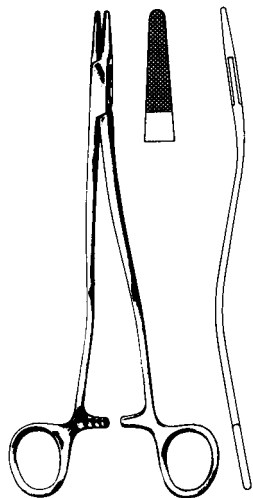
25250-27	27 cm, 10 ¹ / ₂ "
25254-27 TC	27 cm, 10 ¹ / ₂ "



WANGENSTEEN

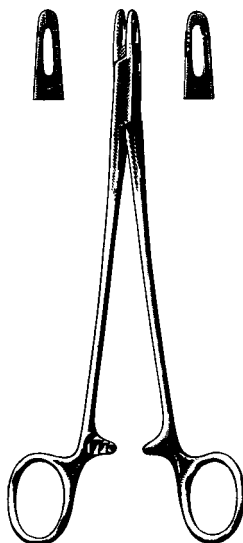
25260-27	27 cm, 10 ¹ / ₂ "
25264-27 TC	27 cm, 10 ¹ / ₂ "

Nadelhalter
Needle Holders
Porta-agujas
Port'aghi



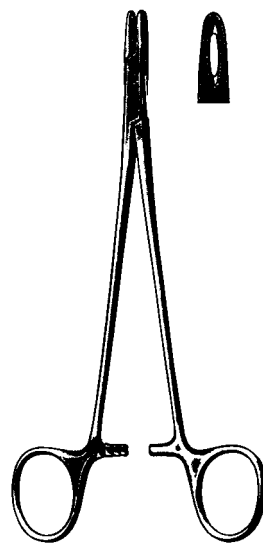
BOZEMANN

25285-20 TC 20 cm, 8"
25285-24 TC 24 cm, 9½"
25285-26 TC 26 cm, 10¼"



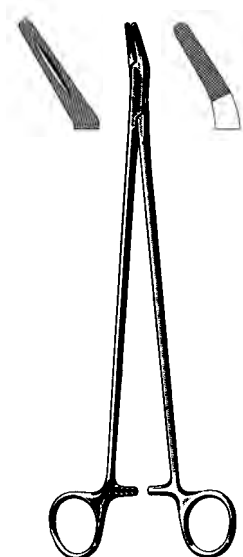
METZENBAUM

25290-18
18 cm, 7"



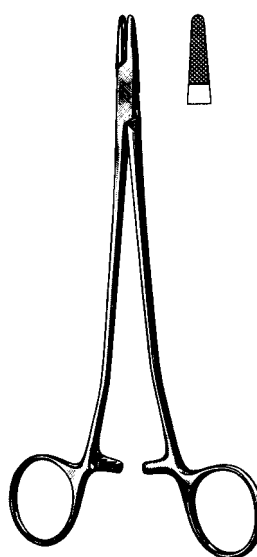
ADSON

25292-18
18 cm, 7"



FINOCHIETTO

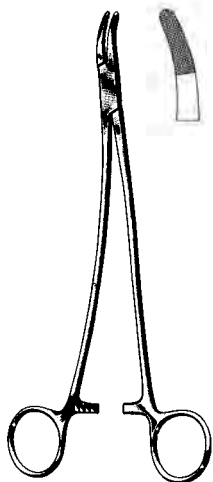
25311-20 20 cm, 8"
25311-27 27 cm, 10½"
25315-20 TC
25315-27 TC



SAROT

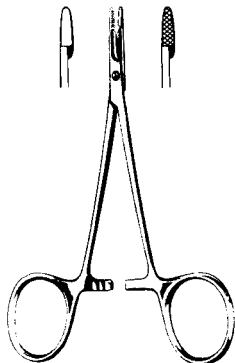
25324-18 TC 18 cm, 7"
25324-26 TC 26 cm, 10¼"

Nadelhalter
Needle Holders
Porta-agujas
Port'aghi



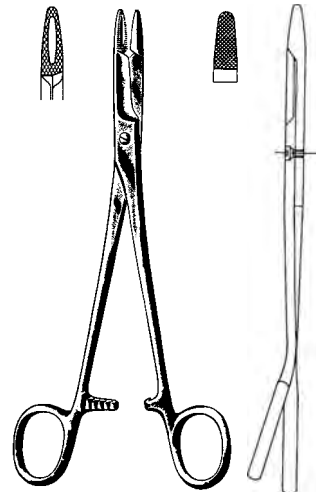
STRATTE

25330-21 21 cm, 8 1/4"
25330-23 23 cm, 9" **25334-23 TC**



BABY-OLSEN-HEGAR

25405-12 25406-12
25408-12 TC 25407-12 TC
11,5 cm, 4 1/2"



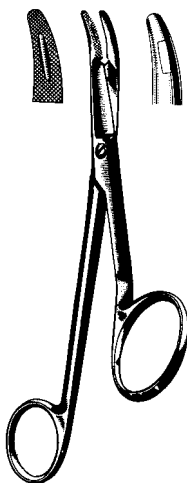
OLSEN-HEGAR

25410-14 14 cm, 5 1/2" **25414-14 TC**
25410-17 17 cm, 6 3/4" **25414-17 TC**
18 cm, 7" **25414-18 TC**



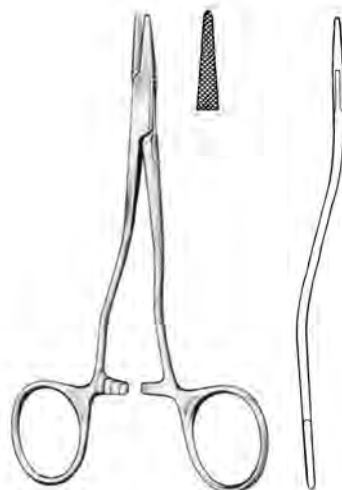
MATHIEU-OLSEN

25415-14 TC 14 cm, 5 1/2"
25415-17 TC 17 cm, 6 3/4"
25415-20 TC 20 cm, 8"



GILLIES

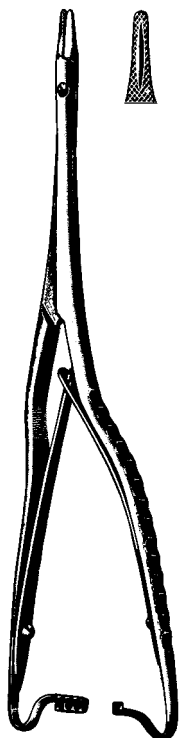
11 cm, 4 3/8" **25434-11 TC**
13 cm, 5 1/8" **25434-13 TC**
25430-16 16 cm, 6 1/4" **25434-16 TC**



KILNER

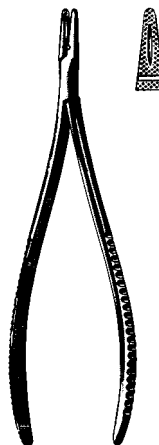
25436-13 13 cm, 5 1/8"
25438-13 TC 13 cm, 5 1/8"

Nadelhalter
Needle Holders
Porta-agujas
Port'aghi



HOESEL

25446-25 25 cm, 10"
25447-25 TC 25 cm, 10"



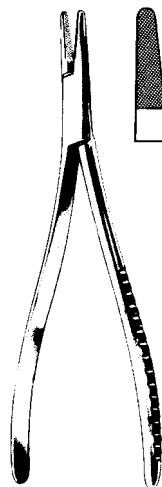
CRILE

25438-15 15 cm, 6"



MATHIEU

25450-14	14 cm, 5½"	25452-14 TC
25450-17	17 cm, 6¾"	25452-17 TC
25450-20	20 cm, 8"	25452-20 TC
25450-24	24 cm, 9½"	25452-24 TC



LANGENBECK

25460-18 TC	18 cm, 7"
25460-20 TC	20 cm, 8"
25460-23 TC	23 cm, 9"

Nadelhalter
Needle Holders
Porta-agujas
Port'aghi

Oftalmologie
Ophthalmology
Oftalmologia
Oftalmologia



STEVENS
25610-11
11 cm, 4³/₈"



STEVENS
25612-15
15 cm, 6"



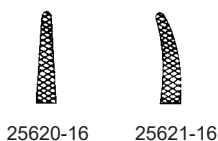
BOYNTON
25614-12
12 cm, 4³/₄"



BOYNTON
25615-12 TC
12 cm, 4³/₄"



ARRUGA
25620-16 - 25624-16
16 cm, 6¹/₄"



25620-16

25621-16



25624-16 TC **25625-16 TC**



KALT-ARRUGA
25627-14
14 cm, 5¹/₂"



KALT
25628-14
14 cm, 5¹/₂"

Nadelhalter
Needle Holders
Porta-agujas
Port'aghi



JACOBSEN

25667-18 18 cm, 7"
25668-18 TC 18 cm, 7"
25667-21 21 cm, 8 1/4"
25668-21 TC 21 cm, 8 1/4"



CASTROVIEJO
14 cm, 5 1/2"



25670-14
glatt
smooth
lisa
liscia



25672-14
gerieft
serrated
estriada
zigrinato



25676-14 TC



25671-14
glatt
smooth
lisa
liscia



25673-14
gerieft
serrated
estriada
zigrinato



25677-14 TC



25678-09



25679-09



CASTROVIEJO-MICRO
9 cm, 3 1/2"



CASTROVIEJO
25680-13 13 cm, 5 1/8"
25684-13 TC 13 cm, 5 1/8"

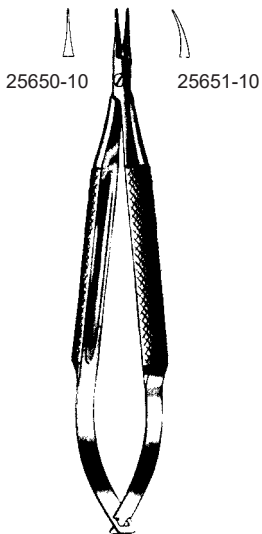
Mikro-Nadelhalter
 Micro-Needle Holders
 Micro-Porta-agujas
 Micro-Port'aghi



CASTROVIEJO-STANDARD
 25678-14 14 cm, 5 1/2"



CASTROVIEJO-STANDARD
 25679-14 14 cm, 5 1/2"



BARRAQUER
 10 cm, 4"

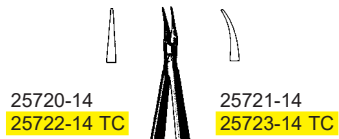


BARRAQUER-TROUTMAN
 10 cm, 4"

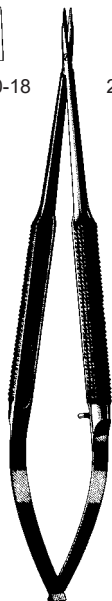
Mikro-Nadelhalter
Micro-Needle Holders
Micro-Porta-agujas
Micro-Port'aghi



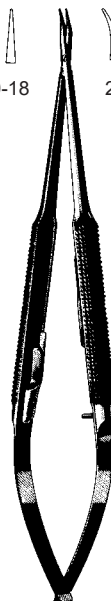
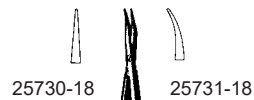
BARRAQUER
13 cm, 5 $\frac{1}{8}$ "



BARRAQUER
14 cm, 5 $\frac{1}{2}$ "



BARRAQUER
18 cm, 7"



BARRAQUER
18 cm, 7"

Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aghi per legature



biegsam
malleable
maleable
malleabile

für die rechte Hand
for right hand
para la mano derecha
per la mano destra

27109-20
20 cm, 8"



spitz
sharp
aguda
acuto

für die linke Hand
for left hand
para la mano izquierda
per la mano sinistra

DESCHAMPS

27110-21	21 cm, 8 ¹ / ₄ "	27111-21
27110-24	24 cm, 9 ¹ / ₂ "	27111-24
27110-27	27 cm, 10 ¹ / ₂ "	27111-27



stumpf
blunt
roma
smusso

für die rechte Hand
for right hand
para la mano derecha
per la mano destra



für die linke Hand
for left hand
para la mano izquierda
per la mano sinistra



DESCHAMPS

27120-21	21 cm, 8 ¹ / ₄ "	27121-21
27120-24	24 cm, 9 ¹ / ₂ "	27121-24
27120-27	27 cm, 10 ¹ / ₂ "	27121-27

Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aghi per legature

27130-13

fein, für die rechte Hand
delicate, for right hand
fina, para la mano derecha
fino, per la mano destra

stumpf
blunt
roma
smusso

27131-13

fein, für die linke Hand
delicate, for left hand
fina, para la mano izquierda
fino, per la mano sinistra



KRONECKER
13 cm, 5 1/8"

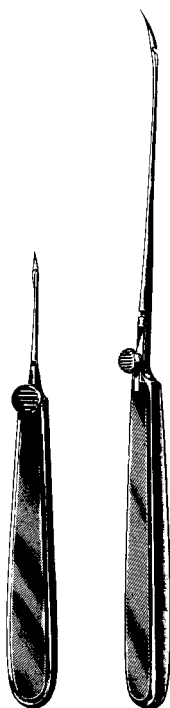


SCHMIEDEN-DICK
27134-32 32 cm, 12 3/4"
biegsam - malleable - maleable - malleabile



COOPER
27139-19 19 cm, 7 1/2"

Nahtinstrumente
Suturing Instruments
Instrumentos para suturas
Strumenti per suture



REVERDIN
27201-15 - 27204-21



Fig. 1

27201-15 15 cm, 6"
27201-19 19 cm, 7"
27201-21 21 cm, 8 1/4"



Fig. 2

27202-15 15 cm, 6"
27202-19 19 cm, 7 1/2"
27202-21 21 cm, 8 1/4"



Fig. 3

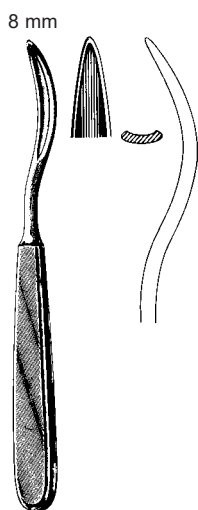
27203-15 15 cm, 6"
27203-19 19 cm, 7 1/2"
27203-21 21 cm, 8 1/4"



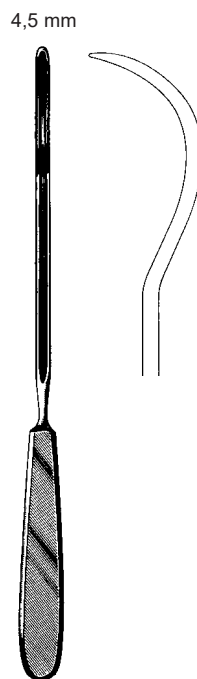
Fig. 4

27204-15 15 cm, 6"
27204-19 19 cm, 7 1/2"
27204-21 21 cm, 8 1/4"

Führungshohlsonden
Ligature Conductors
Sondas conductoras
Sonde conduttrici

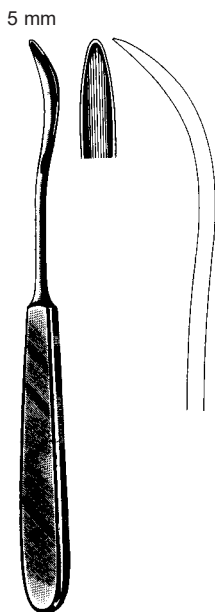


SCHMIEDEN
27271-19 19 cm, 7½"



KIRSCHNER
27277-25 25,5 cm, 10"

Führungshohlsonden, Fadenfänger, Fadengabel
 Ligature Conductors, Ligature Catcher, Ligature Adjuster
 Sondas conductoras, Captador de hilos, Horquilla de hilos
 Sonde conduttrici, Portalegature, Forchetta da sutura



KOENIG
 27285-20
 20 cm, 8"



PAYR
 27288-22
 22 cm, 8 3/4"



PAYR
 27289-22
 22 cm, 8 3/4"

Plastik
 plastic
 plástico



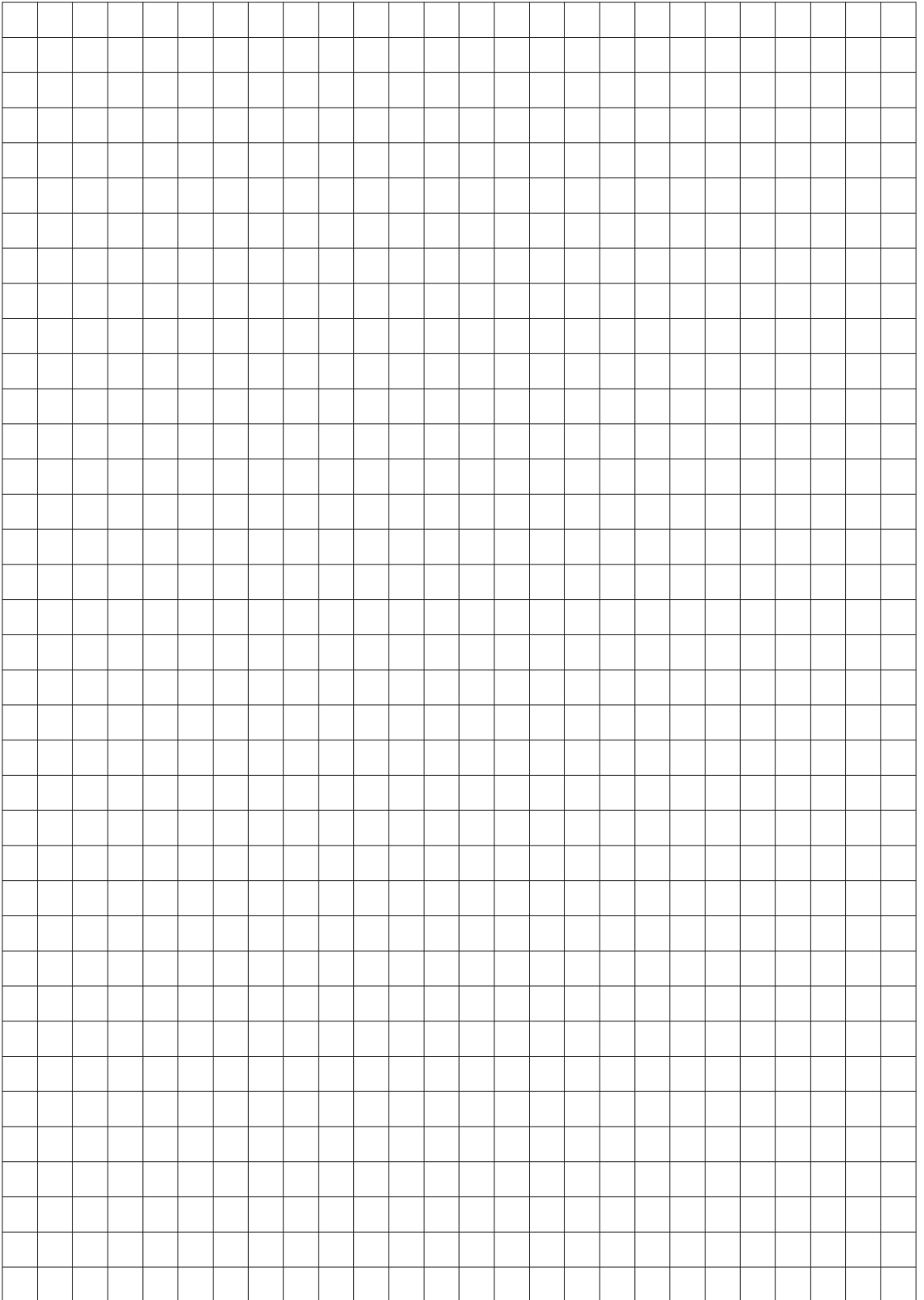
BRUNNER
 27291-18 18 cm, 7"
 27291-27 27 cm, 10 1/2"



VIENNA
 27297-23
 23,5 cm, 9 1/4"



REDA
 27298-23
 23 cm, 9"



Chirurgische Nadeln
Suturing Needles
Agujas para suturas
Aghi per suture

Pack à 1 Dutzend
in packages of 1 dozen
en sobres de 1 docena
confezione 1 dozzina

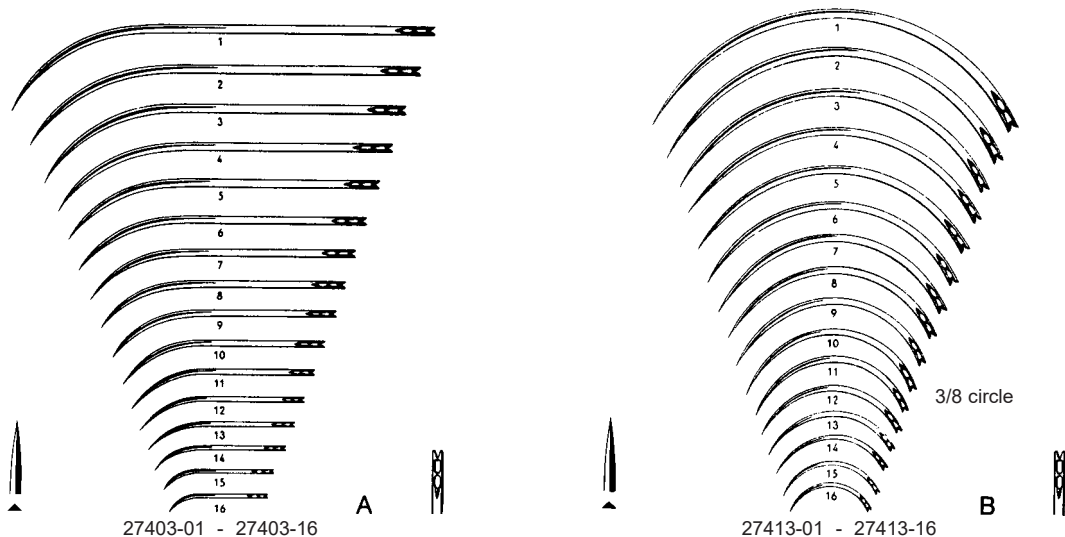


Fig. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

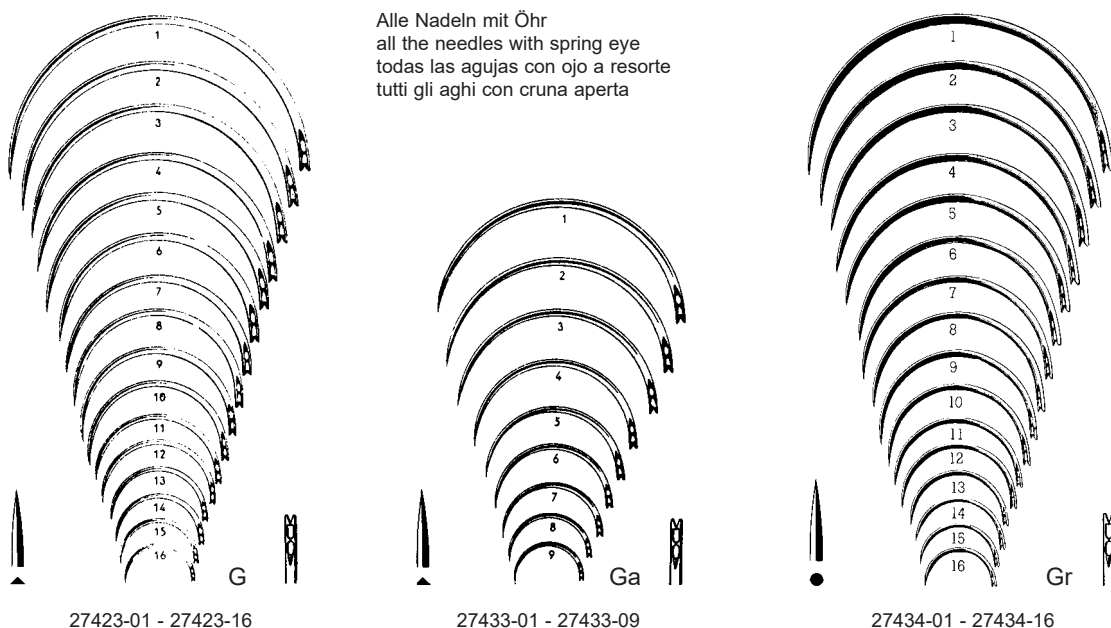
A 27403-01 27403-02 27403-03 27403-04 27403-05 27403-06 27403-07 27403-08 27403-09 27403-10 27403-11 27403-12 27403-13 27403-14 27403-15 27403-16

B 27413-01 27413-02 27413-03 27413-04 27413-05 27413-06 27413-07 27413-08 27413-09 27413-10 27413-11 27413-12 27413-13 27413-14 27413-15 27413-16

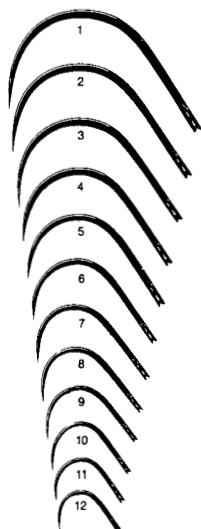
G 27423-01 27423-02 27423-03 27423-04 27423-05 27423-06 27423-07 27423-08 27423-09 27423-10 27423-11 27423-12 27423-13 27423-14 27423-15 27423-16

Ga 27433-01 27433-02 27433-03 27433-04 27433-05 27433-06 27433-07 27433-08 27433-09

Gr 27434-01 27434-02 27434-03 27434-04 27434-05 27434-06 27434-07 27434-08 27434-09 27434-10 27434-11 27434-12 27434-13 27434-14 27434-15 27434-16



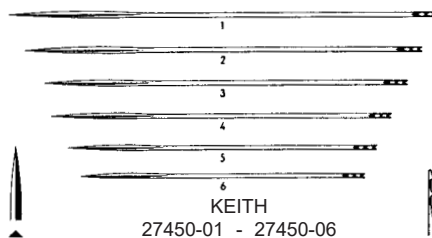
Alle Nadeln mit Öhr
all the needles with spring eye
todas las agujas con ojo a resorte
tutti gli aghi con cruna aperta



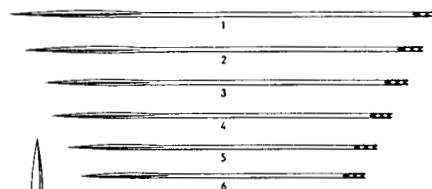
27441-01 - 27441-12



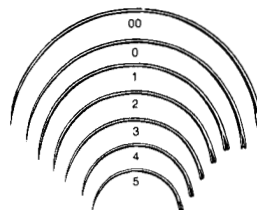
Chirurgische Nadeln
Suturing Needles
Agujas para suturas
Aghi per suture



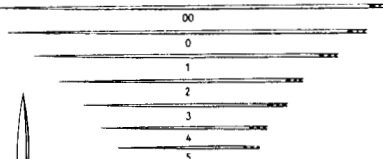
KEITH
27450-01 - 27450-06



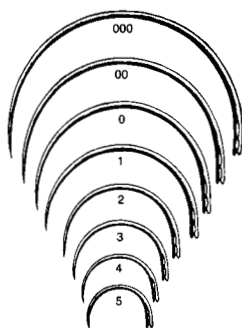
KEITH
27452-01 - 27452-06



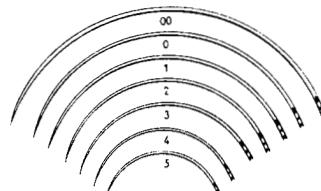
27465-20 - 27467-05 Pb



27475-20 - 27477-05 Pc



27443-30 - 27443-05



27485-20 - 27487-05 Pd



FIG.	000	00	0	1	2	3	4	5	6	7	8	9	10	11	12
KÖNIG				27441-01	27441-02	27441-03	27441-04	27441-05	27441-06	27441-07	27441-08	27441-09	27441-10	27441-11	27441-12
E	27443-30	27443-20	27443-10	27443-01	27443-02	27443-03	27443-04	27443-05							
KEITH				27450-01	27450-02	27450-03	27450-04	27450-05	27450-06						
				27452-01	27452-02	27452-03	27452-04	27452-05	27452-06						
Pb		27465-20	27465-10	27467-01	27467-02	27467-03	27467-04	27467-05							
Pc		27475-20	27475-10	27477-01	27477-02	27477-03	27477-04	27477-05							
Pd		27485-20	27485-10	27487-01	27487-02	27487-03	27487-04	27487-05							

Wundklammerpinzetten und -zängchen, Wundklammern
 Clip Applying Forceps, Suture Clips
 Pinzas aplicadoras para agrafes, Agrafes de sutura
 Pinze per applicare le agrafe, Agrafe



MICHEL
 27610-12
 12 cm, 4 $\frac{3}{4}$ "



WACHENFELDT
 27612-12
 12,5 cm, 5"



WACHENFELDT
 27614-12
 12,5 cm, 5"



CHILDE
 27620-18
 18 cm, 7"



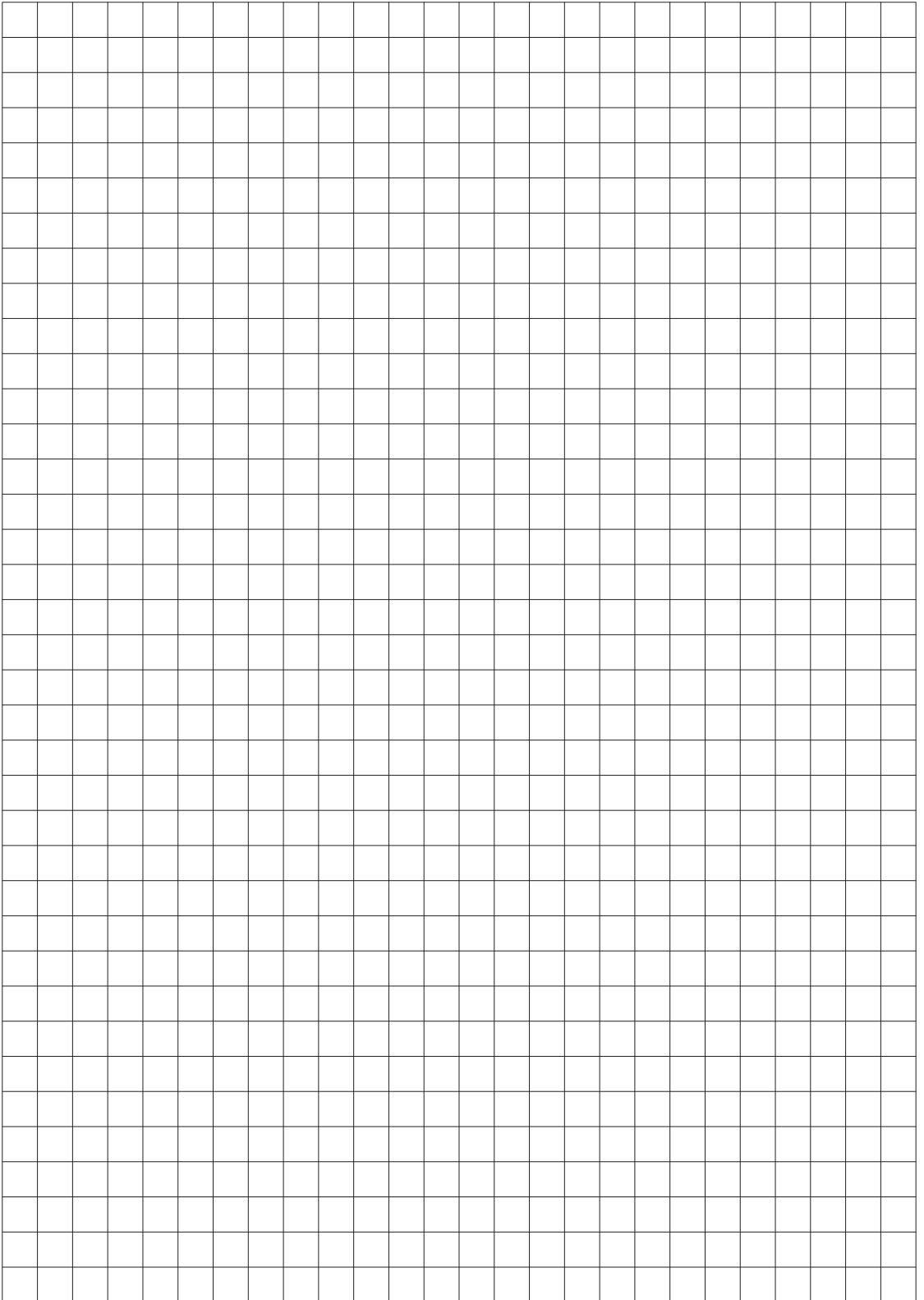
MICHEL
 27630-12
 12 cm, 4 $\frac{3}{4}$ "

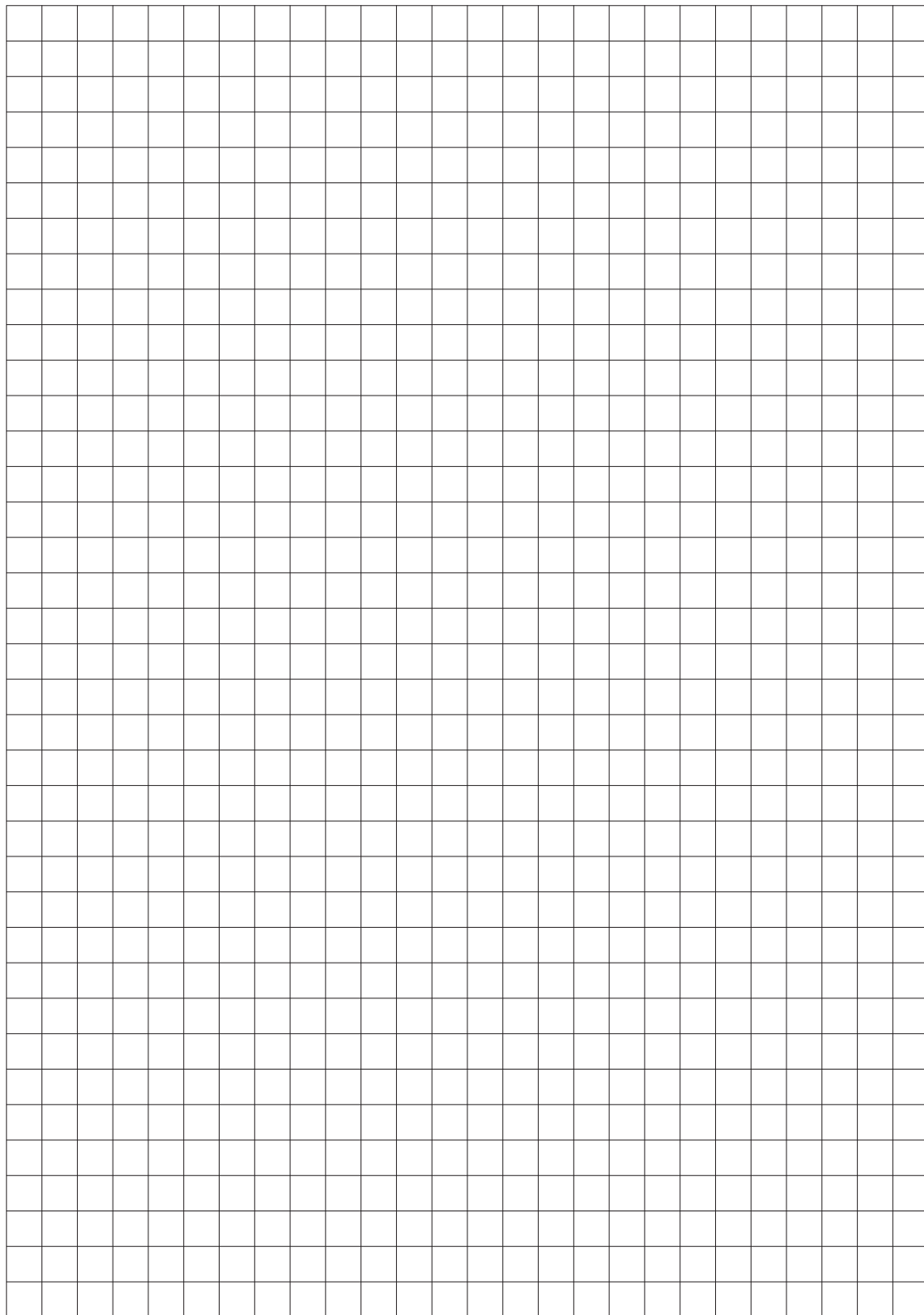


COLLIN
 27640-13
 13 cm, 5 $\frac{1}{8}$ "



RICHTER-HEATH
 27642-14
 14 cm, 5 $\frac{1}{2}$ "





Sterilisierzangen, Abfallzange, Sterilisierklammern, Messgerät
 Sterilization Instruments, Waste Forceps, Safety pins, Caliper
 Instrumentos esterilización, Pinza p. desechos, Cadres de estérilización, Calibrador
 Pinze per la sterilizzazione, Pinza per rifiuti, Spilloni p. sterilizzazione, Compasso



DAVIS
 29102-16 16 cm, 6¼"
 29102-20 20 cm, 8"
 29102-24 24 cm, 9½"



CHEATLE
 29110-27
 27 cm, 10¾"



UNIVERSAL
 29120-20 20 cm, 8" 29121-20
 29120-28 28 cm, 11" 29121-28



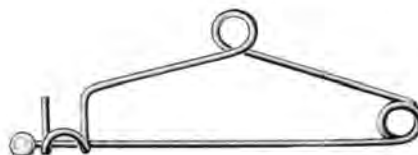
ROGGE
 29130-23
 23 cm, 9"



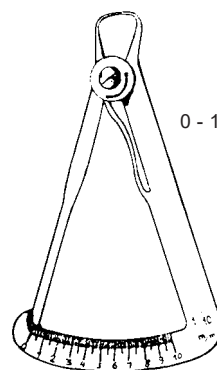
SAUERBRUCH
 29145-55
 55 cm, 21.7"



BUNT
 29150-12 12 cm, 4¾"



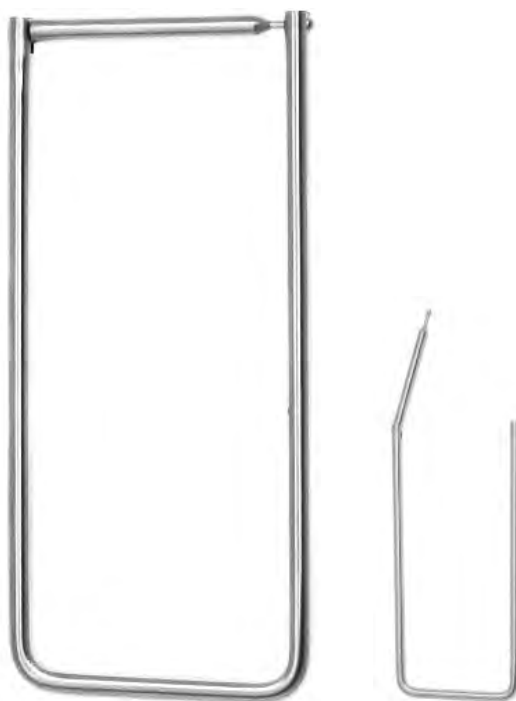
MAYO
 29152-14 14 cm, 5¾"



IWANSON
 89270-15

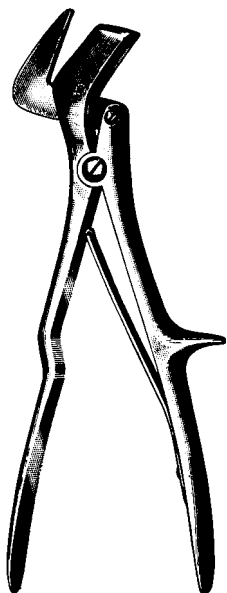
0 - 10 mm

Stringer
Stringer
listón
stringer



29160-10	4" x 2 1/2"
29160-15	6" x 2 1/2"
29160-20	8" x 2 1/2"
29160-25	10" x 2 1/2"
29160-30	12" x 2 1/2"

Gipsscheren
Plaster of Paris Shears
Cizallas para vendajes enyesados
Cesoie per gessi



STILLE
31101-24 24 cm, 9½"

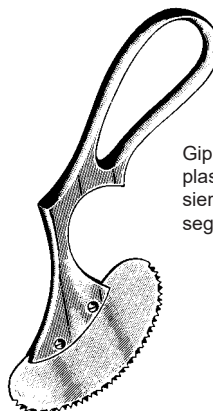


STILLE
31103-23 23 cm, 9"
31103-26 26 cm, 10¼"
31103-37 37 cm, 14½"



Gipsmesser
plaster knife
cuchillo para vendajes enyesados
coltello da gesso

WIGMORE
31120-19 19 cm, 7½"



Gipssäge
plaster saw
sierra para vendajes enyesados
sega da gesso

ENGEL
31130-14 16 cm, 6¼"
verchromt, chrome plated

Autopsiesäge Autopsy saw Sierra para autopsia Sega per autopsia

Geräuschpegel: 52 - 77 db (A)
Noise level: 52 - 77 db (A)
Nivel de ruido del aparato sólo: 52 - 77 db (A)
Livello acustico dello strumento solo: 52 - 77 db (A)

6500-24000 Schwingungen pro Minute
6500-24000 oscillations per minute
6500-24000 oscilaciones por minuto
6500-24000 oscillazioni al minute

EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2



31201-01 120 Volt, 500 Watt, 1,5 kg

31201-02 230 Volt, 500 Watt, 1,5 kg

31201-01 + 31201-02 inklusive, inclusive, inclusive, inclusive:

- 1x 31210-50 Ø 50mm Sägeblatt, saw blade, hoja de repuesto, lama per sega
- 1x 31210-65 Ø 65mm Sägeblatt, saw blade, hoja de repuesto, lama per sega
- 1x 31204-01 Ø 50/65mm Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segmento
- 1x 31202-16 Inbusschlüssel T-Griff, allen key with T-handle, llave hexagonal con mango de T, chiave esagonale con manico a T
- 1x 31200-95 Spritze, gefüllt mit Fett, injection filled with fat, jeringa rellena con grasa, siringa colmata con grassa
- 1x 31212-02 Paar Gabelschlüssel, pair flat wrench, pareja llave de boca, paio chiave a bocca, 11 mm

Zubehör für Autopsiesäge 31201-02 und 31201-01 siehe Seite 230/14 - 230/18
 Accessories for Autopsy saw 31201-02 and 31201-01 please see page 230/14 - 230/18
 Accesorios para sierra para autopsia 31201-02 y 31201-01 vea la página 230/14 - 230/18
 Accessorio per sega per autopsia 31201-02 e 31201-01 vedi pagina 230/14 - 230/18

31210-45	Ø 45mm	Sägeblatt, saw blade, hoja de repuesto, lama per sega
31210-50	Ø 50mm	Sägeblatt, saw blade, hoja de repuesto, lama per sega
31210-65	Ø 65mm	Sägeblatt, saw blade, hoja de repuesto, lama per sega
31204-01	Ø 50/65mm	Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segmento
31204-03	Ø 65/65mm	Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segmento
31205-08	8mm	Tiefen-Sägeblatt, deep cutting saw, hoja de sierra de profundidad, lama a taglio di profondità
31205-20	20mm	Tiefen-Sägeblatt, deep cutting saw, hoja de sierra de profundidad, lama a taglio di profondità
31203-50		Begrenzungsscheibe, limiting disc, disco de tope, disco eccentrico
31202-16		Inbusschlüssel T-Griff, alan key with T-handle, llave hexagonal con mango de T, chiave esagonale con manico a T
31200-95		Spritze gefüllt mit Fett, injection filled with fat, jeringa rellena con grasa, siringa colmata con grassa
31212-02		1 Paar Gabelschlüssel, pair flat wrench, pareja llave de boca, paio chiave a bocca, 11mm

Autopsiesäge
Autopsy saw
Sierra para autopsia
Sega per autopsia

Geräuschpegel: 52 - 77 db (A)
Noise level: 52 - 77 db (A)
Nivel de ruido del aparato sólo: 52 - 77 db (A)
Livello acustico dello strumento solo: 52 - 77 db (A)

6500-24000 Schwingungen pro Minute
6500-24000 oscillations per minute
6500-24000 oscilaciones por minuto
6500-24000 oscillazioni al minute

EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2



Dreikantschaft
Three-jaw chuck
Mandril de tres mordazas
Mandrino con tre ganasce



31201-11 120 Volt, 500 Watt, 1,5 kg

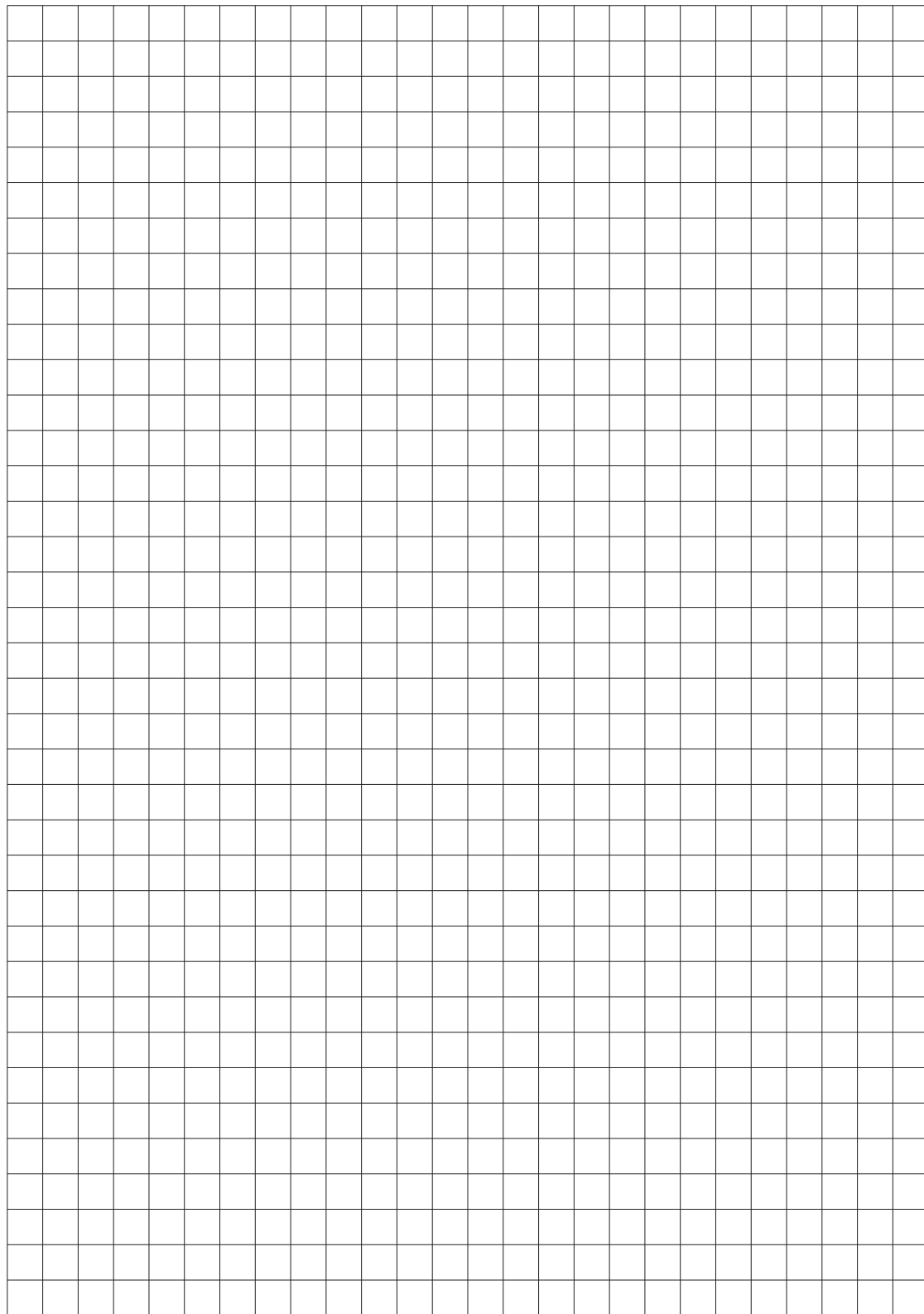
31201-22 230 Volt, 500 Watt, 1,5 kg

31201-11 + 31201-22 inklusive, inclusive, inclusive, inclusive:

- | | | |
|-------------|-----------|---|
| 31201-39 | 39mm | Schaft komplett, Arbor complete, Vastago completo, Asta completa |
| 1x 31210-50 | Ø 50mm | Sägeblatt, saw blade, hoja de repuesto, lama per sega |
| 1x 31210-65 | Ø 65mm | Sägeblatt, saw blade, hoja de repuesto, lama per sega |
| 1x 31204-01 | Ø 50/65mm | Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segmento |
| 1x 31202-16 | | Inbusschlüssel T-Griff, alan key with T-handle, llave hexagonal con mango de T, chiave esagonale con manico a T |
| 1x 31200-95 | | Spritze gefüllt mit Fett, injection filled with fat, jeringa rellena con grasa, siringa colmata con grassa |
| 1x 31202-14 | | Paar Gabelschlüssel, pair flat wrench, pareja llave de boca, paio chiave a bocca, 14 mm |

Zubehör für Autopsiesäge 31201-22 und 31201-11 siehe Seite 230/14 - 230/18
 Accessories for Autopsy saw 31201-22 and 31201-11 please see page 230/14 - 230/18
 Accesorios para sierra para autopsia 31201-22 y 31201-11 vea la página 230/14 - 230/18
 Accessorio per sega per autopsia 31201-22 e 31201-11 vedi pagina 230/14 - 230/18

31210-45	Ø 45mm	Sägeblatt, saw blade, hoja de repuesto, lama per sega
31210-50	Ø 50mm	Sägeblatt, saw blade, hoja de repuesto, lama per sega
31210-65	Ø 65mm	Sägeblatt, saw blade, hoja de repuesto, lama per sega
31204-01	Ø 50/65mm	Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segmento
31204-03	Ø 65/65mm	Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segmento
31202-16		Inbusschlüssel T-Griff, alan key with T-handle, llave hexagonal con mango de T, chiave esagonale con manico a T
31200-95		Spritze gefüllt mit Fett, injection filled with fat, jeringa rellena con grasa, siringa colmata con grassa



Zubehör zur Autopsiesäge
Accessories for Autopsy saw
Accesorio para la sierra de autopsia
Accessori per sega per autopsia

Set 31203-10



Set 31203-10: 31201-39 + 31210-65

Set 31203-00: 31201-39 + 31210-50

Set 31203-20: 31201-58 + 31210-50

Set 31203-30: 31201-58 + 31210-65

Set 31204-00



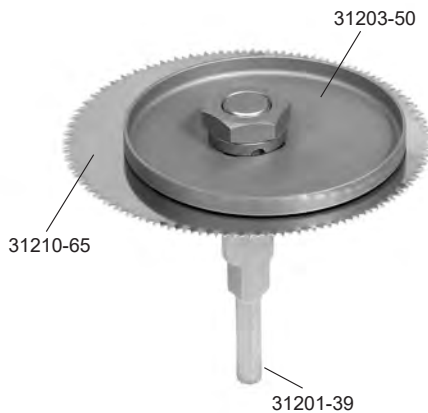
Set 31204-00: 31201-39 + 31204-01

Set 31204-10: 31201-39 + 31204-03

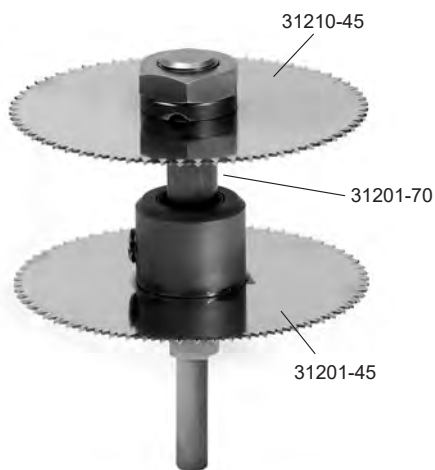
Set 31204-20: 31201-58 + 31204-01

Set 31204-30: 31201-58 + 31204-03

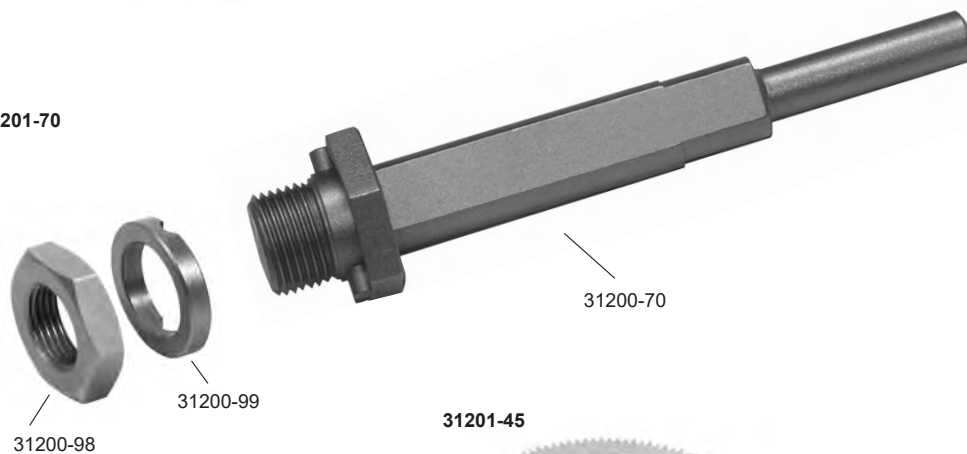
Zubehör zur Autopsiesäge
Accessories for Autopsy saw
Accesorio para la sierra de autopsia
Accessori per sega per autopsia

Set 31205-00**Set 31205-00:** 31201-39 + 31205-20**Set 31206-00:** 31201-39 + 31205-08**Set 31206-10:** 31201-58 + 31205-08**Set 31205-10:** 31201-58 + 31205-20**Set 31210-10****Set 31210-10:** 31201-39 + 31210-65 + 31203-50**Set 31210-00:** 31201-58 + 31210-65 + 31203-50

Zubehör zur Autopsiesäge
Accessories for Autopsy saw
Accesorio para la sierra de autopsia
Accessori per sega per autopsia

Set 31202-00

Set 31202-00: 31201-70 + 31210-45 + 31201-45

31201-70**31201-45**

Zubehör für Autopsiesäge 31201-22 und 31201-11 siehe Seite 230/4 - 230/7
 Accessories for Autopsy saw 31201-22 and 31201-11 please see page 230/4 - 230/7
 Accesorios para sierra para autopsia 31201-22 y 31201-11 vea la página 230/4 - 230/7
 Accessorio per sega per autopsia 31201-22 e 31201-11 vedi pagina 230/4 - 230/7

31200-39	Schaft 39mm allein
31201-39	Schaft 39mm komplett
31203-00	Schaft 39mm komplett + Sägeblatt Ø 50mm
31203-10	Schaft 39mm komplett + Sägeblatt Ø 65mm
31204-00	Schaft 39mm komplett + Segmentsägeblatt 50/65mm
31204-10	Schaft 39mm komplett + Segmentsägeblatt 65/65mm
31210-10	Schaft 39mm komplett + Sägeblatt Ø 65mm + Begrenzungsscheibe
31206-00	Schaft 39mm komplett + Tiefensägeblatt 8mm
31205-00	Schaft 39mm komplett + Tiefensägeblatt 20mm
31200-58	Schaft 58mm allein
31201-58	Schaft 58mm komplett
31203-20	Schaft 58mm komplett + Sägeblatt Ø 50mm
31203-30	Schaft 58mm komplett + Sägeblatt Ø 65mm
31204-20	Schaft 58mm komplett + Segmentsägeblatt 50/65mm
31204-30	Schaft 58mm komplett + Segmentsägeblatt 65/65mm
31210-00	Schaft 58mm komplett + Sägeblatt Ø 65mm + Begrenzungsscheibe
31206-10	Schaft 58mm komplett + Tiefensägeblatt 8mm
31205-10	Schaft 58mm komplett + Tiefensägeblatt 20mm
31200-70	Schaft Doppelsäge allein
31201-70	Schaft Doppelsäge komplett
31202-00	Schaft Doppelsäge komplett + Sägeblatt Ø 45mm + verstellbares Sägeblatt Ø 45mm
31201-45	verstellbares Sägeblatt Ø 45mm komplett
31200-96	Inbusmadenschraube für verstellbares Sägeblatt Ø 45mm komplett
31200-98	Mutter für Schaft
31200-99	Sperring für Schaft
31200-39	Arbor 39mm only
31201-39	Arbor 39mm complete
31203-00	Arbor 39mm complete + saw blade Ø 50mm
31203-10	Arbor 39mm complete + saw blade Ø 65mm
31204-00	Arbor 39mm complete + segment saw blade 50/65mm
31204-10	Arbor 39mm complete + segment saw blade 65/65mm
31210-10	Arbor 39mm complete + saw blade Ø 65mm + limiting disc
31206-00	Arbor 39mm complete + deep cutting saw 8mm
31205-00	Arbor 39mm complete + deep cutting saw 20mm
31200-58	Arbor 58mm only
31201-58	Arbor 58mm complete
31203-20	Arbor 58mm complete + saw blade Ø 50mm
31203-30	Arbor 58mm complete + saw blade Ø 65mm
31204-20	Arbor 58mm complete + segment saw blade 50/65mm
31204-30	Arbor 58mm complete + segment saw blade 65/65mm
31210-00	Arbor 58mm complete + saw blade Ø 65mm + limiting disc
31206-10	Arbor 58mm complete + deep cutting saw 8mm
31205-10	Arbor 58mm complete + deep cutting saw 20mm
31200-70	Double saw only
31201-70	Double saw complete
31202-00	Double saw complete + saw blade Ø 45mm + adjustable saw blade Ø 45mm
31201-45	Adjustable saw blade Ø 45mm complete
31200-96	Allen screw for adjustable saw blade Ø 45mm complete
31200-98	Nut for arbor
31200-99	Blocking ring for arbor

Zubehör für Autopsiesäge 31201-22 und 31201-11 siehe Seite 230/4 - 230/7
 Accessories for Autopsy saw 31201-22 and 31201-11 please see page 230/4 - 230/7
 Accesorios para sierra para autopsia 31201-22 y 31201-11 vea la página 230/4 - 230/7
 Accessorio per sega per autopsia 31201-22 e 31201-11 vedi pagina 230/4 - 230/7

31200-39	Vastago 39mm suelto
31201-39	Vastago 39mm completo
31203-00	Vastago 39mm completo + hoja de repuesto Ø 50mm
31203-10	Vastago 39mm completo + hoja de repuesto Ø 65mm
31204-00	Vastago 39mm completo + hoja de repuesto para segmento 50/65mm
31204-10	Vastago 39mm completo + hoja de repuesto para segmento 65/65mm
31210-10	Vastago 39mm completo + hoja de repuesto Ø 65mm + disco de tope
31206-00	Vastago 39mm completo + hoja de sierra de profundidad 8mm
31205-00	Vastago 39mm completo + hoja de sierra de profundidad 20mm
31200-58	Vastago 58mm suelto
31201-58	Vastago 58mm completo
31203-20	Vastago 58mm completo + hoja de repuesto Ø 50mm
31203-30	Vastago 58mm completo + hoja de repuesto Ø 65mm
31204-20	Vastago 58mm completo + hoja de repuesto para segmento 50/65mm
31204-30	Vastago 58mm completo + hoja de repuesto para segmento 65/65mm
31210-00	Vastago 58mm completo + hoja de repuesto Ø 65mm + disco de tope
31206-10	Vastago 58mm completo + hoja de sierra de profundidad 8mm
31205-10	Vastago 58mm completo + hoja de sierra de profundidad 20mm
31200-70	Doble sierra suelta
31201-70	Doble sierra completa
31202-00	Doble sierra completa + hoja de repuesto Ø 45mm + hoja de sierra ajustable Ø 45mm
31201-45	hoja de sierra ajustable Ø 45mm completa
31200-96	tornillo con hembra hexagonal para hoja de sierra ajustable Ø 45mm completa
31200-98	tuerca para vastago
31200-99	anillo de recambio para vastago
31200-39	Asta 39mm sola
31201-39	Asta 39mm completa
31203-00	Asta 39mm completa + lama per sega Ø 50mm
31203-10	Asta 39mm completa + lama per sega Ø 65mm
31204-00	Asta 39mm completa + lama per sega a segmento 50/65mm
31204-10	Asta 39mm completa + lama per sega a segmento 65/65mm
31210-10	Asta 39mm completa + lama per sega Ø 65mm + disco eccentrico
31206-00	Asta 39mm completa + lama a taglio di profondità 8mm
31205-00	Asta 39mm completa + lama a taglio di profondità 20mm
31200-58	Asta 58mm sola
31201-58	Asta 58mm completa
31203-20	Asta 58mm completa + lama per sega Ø 50mm
31203-30	Asta 58mm completa + lama per sega Ø 65mm
31204-20	Asta 58mm completa + lama per sega a segmento 50/65mm
31204-30	Asta 58mm completa + lama per sega a segmento 65/65mm
31210-00	Asta 58mm completa + lama per sega Ø 65mm + disco eccentrico
31206-10	Asta 58mm completa + lama a taglio di profondità 8mm
31205-10	Asta 58mm completa + lama a taglio di profondità 20mm
31200-70	Sega a doppia lama sola
31201-70	Sega a doppia lama completa
31202-00	Sega a doppia lama completa + lama per sega Ø 45mm + lame per sega regolabile Ø 45mm
31201-45	lame per sega regolabile Ø 45mm completa
31200-96	tornillo con hembra hexagonal para hoja de sierra ajustable Ø 45mm completa
31200-98	brugola per asta
31200-99	anello di ricambio per asta

Oszillierende Gipssäge
Oscillating Plaster Saw
Sierra oscilante p. vendajes enyesados
Sega oscillante per gessi

Geräuschpegel: 52 - 77 db (A)

Noise level: 52 - 77 db (A)

Nivel de ruido del aparato sólo: 52 - 77 db (A)

Livello acustico dello strumento solo: 52 - 77 db (A)

6500-24000 Schwingungen pro Minute

6500-24000 oscillations per minute

6500-24000 oscilaciones por minuto

6500-24000 oscillazioni al minute

EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2



31210-21 120 Volt, 500 Watt, 1,5 kg

31210-22 230 Volt, 500 Watt, 1,5 kg

31210-21 + 31210-22 inklusive, inclusive, inclusive, inclusive:

1x 31210-50 Ø 50mm Sägeblatt, saw blade, hoja de repuesto, lama per sega

1x 31210-65 Ø 65mm Sägeblatt, saw blade, hoja de repuesto, lama per sega

1x 31212-02 Paar Gabelschlüssel, pair flat wrench, pareja llave de boca, paio chiave a bocca, 11mm

Zubehör für oszillierende Gipssäge 31210-22 und 31210-21 siehe Seite 230/14 - 230/18
 Accessories for oscillating plaster saw 31210-22 and 31210-21 please see page 230/14 - 230/18
 Accesorios p. sierra oscilante p. vendajes enyesados 31210-22 y 31210-21 vea la página 230/14 - 230/18
 Accessorio per sega oscillante per gessi 31210-22 e 31210-21 vedi pagina 230/14 - 230/18

- 31212-02 1 Paar Gabelschlüssel, pair flat wrench, pareja llave de boca, paio chiave a bocca, 11mm
 31210-30 Koffer, case, maleta, valigia

Naturgipsverbände / bandage / vendajes enyesados / bandaggio in gesso

- 31210-45 Ø 45mm Sägeblatt, saw blade, hoja de repuesto, lama per sega
 31210-50 Ø 50mm Sägeblatt, saw blade, hoja de repuesto, lama per sega

 31210-65 Ø 65mm Sägeblatt, saw blade, hoja de repuesto, lama per sega
 31204-01 Ø 50/65mm Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segmento
 31204-03 Ø 65/65mm Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segment
 31205-08 8mm Tiefen-Sägeblatt, deep cutting saw, hoja de sierra de profundidad, lama a taglio di profondità
 31205-20 20mm Tiefen-Sägeblatt, deep cutting saw, hoja de sierra de profundidad, lama a taglio di profondità

synthetische Hartverbände / synthetic bandage / vendajes sintéticos / bandaggio sintetico

- 31211-45 Ø 45mm Sägeblatt, saw blade, hoja de repuesto, lama per sega
 31211-50 Ø 50mm Sägeblatt, saw blade, hoja de repuesto, lama per sega
 31211-65 Ø 65mm Sägeblatt, saw blade, hoja de repuesto, lama per sega
 31204-02 Ø 50/65mm Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segmento
 31204-04 Ø 65/65mm Segment-Sägeblatt, segment saw blade, hoja de repuesto para segmento, lama per sega a segment
 31205-09 8mm Tiefen-Sägeblatt, deep cutting saw, hoja de sierra de profundidad, lama a taglio di profondità
 31205-21 20mm Tiefen-Sägeblatt, deep cutting saw, hoja de sierra de profundidad, lama a taglio di profondità

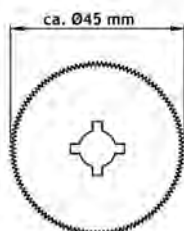
PTFE synthetische Hartverbände / PTFE synthetic bandage / PTFE vendajes sintéticos / PTFE bandaggio sintetico

- 31212-50 Ø 50mm Sägeblatt, saw blade, hoja de repuesto, lama per sega
 31212-65 Ø 65mm Sägeblatt, saw blade, hoja de repuesto, lama per sega

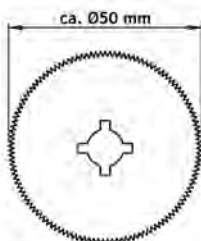
Naturgipsverbände und synthetische Hartverbände / Bandage and synthetic bandage / Vendajes enyesados y vendajes sintéticos / Bandaggio in gesso e bandaggio sintetico

- 31203-50 Begrenzungsscheibe, limiting disc, disco de tope, disco eccentrico

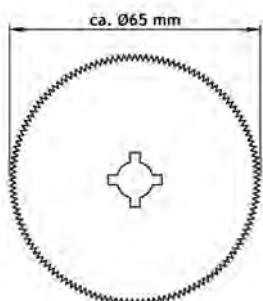
Sägeblätter
Saw blades
Hojas de repuesto
Lame per sega



31210-45
31211-45

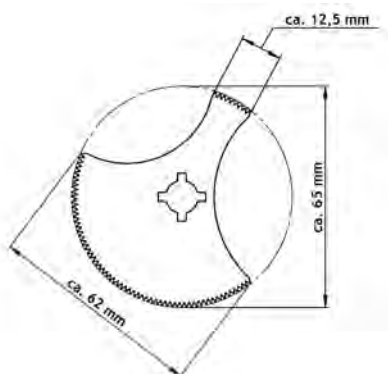


31210-50
31211-50
31212-50

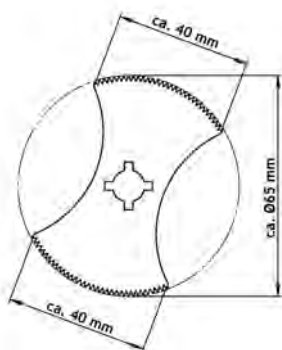


31210-65
31211-65
31212-65

Segment-Sägeblätter
Segment saw blades
Hojas de repuesto para segmento,
Lame per sega a segment

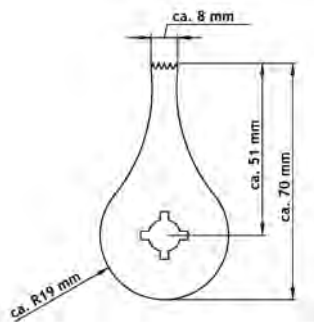


31204-01 Ø 50/65mm
31204-02 Ø 50/65mm



31204-03 Ø 65/65mm
31204-04 Ø 65/65mm

Tiefen-Sägeblätter
depp cutting saw
Hojas de sierra de profundidad,
Lame a taglio di profondità



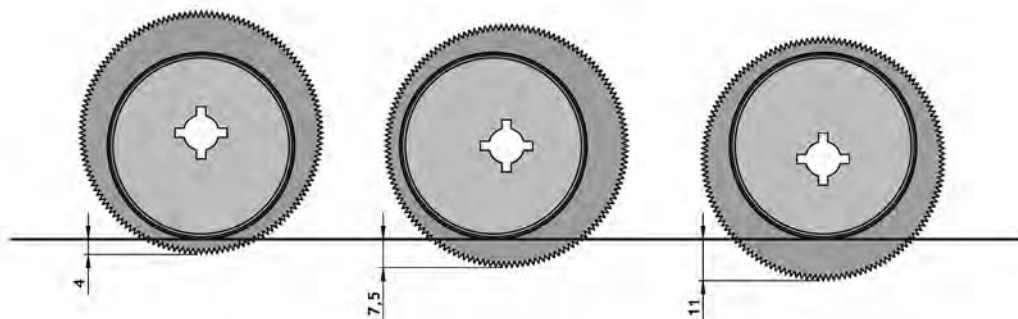
31205-08 8mm
31205-09 8mm

Sägeblätter
Saw blades
Hojas de repuesto
Lame per sega



31203-50

Begrenzungsscheibe
Limiting disc
Disco de tope
Disco eccentrico



31203-50
für Sägeblatt mit Ø 65mm
for Saw blade with Ø 65mm
para hoja de sierra Ø 65mm
per lama di sega Ø 65mm



31210-65
31204-01
31204-03
31211-65
31204-02
31204-04
31212-65

Zubehör
Accessories
Accessorio
Accessori



31200-95



31202-16



31210-30



31212-02, 11 mm
31202-14, 14 mm



31220-99
10 Stück
10 pieces
10 piezas
10 pezzi

Absauganlage und Wagen ohne Gipssäge
Hoover and carriage without plaster saw
Aspirador y careta sin sierra
Aspirazione e carello senza sega

31252-11 120 Volt, 500 - 800 Watt (800 PT), 19 kg

31252-22 230 Volt, 500 - 800 Watt (800 PT), 19 kg



31254-10



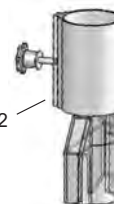
Aufgebaute Einheit
Set-up unit

31254-10

31254-11



31254-12



31253-00 230 Volt
31253-11 120 Volt

Zubehör für 31252-22 und 31252-11
 Accessories for 31252-22 and 31252-11
 Accesorios para 31252-22 y 31252-11
 Accessorio per 31252-22 e 31252-11

- 31253-00 230 Volt, Staubsauger, Hoover, aspirador, aspirapolvere
 31253-11 120 Volt, Staubsauger, Hoover, aspirador, aspirapolvere
 31254-10 Saugschlauch 3,3 Meter, schwarz, suction hose 3,3 meter, black, manguera de aspiracion 3,3 metros, negra, tubo di aspirazione 3,3 metri, nera
 31254-11 Saugdüse schwarz, suction nozzle black, boquilla aspirante negra, ugello aspirante nero
 31254-12 Saughaube kpl., suction cover cpl., cofia de aspiracion cpl., cuffia di aspirazione cpl.
 31250-10 Set Filtertüten, set filter paper, set de filtros, set di filtri:
 1x 31250-15
 6x 31250-12
 6x 31250-14

- 31250-12 Staubbeutel, Ather, antera, antera



- 31250-13 Motorfilter, motor filter, filtro para motor, filtro per motore

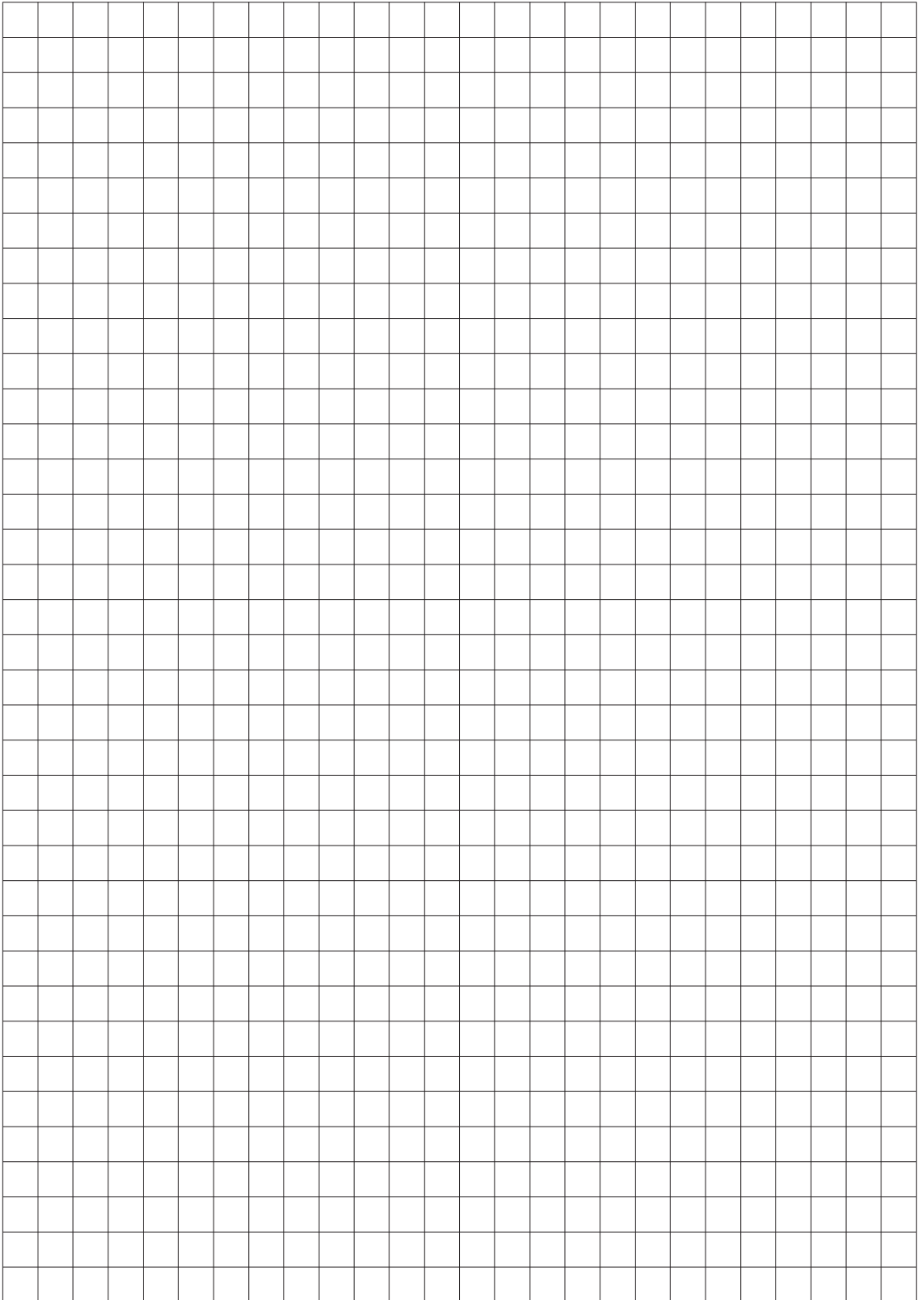


- 31250-14 Duftstick, flavor stick, stick de aroma, stick di effluvio

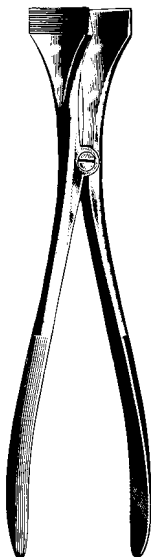


- 31250-15 HEPA-Filter, HEPA-Filter, filtro HEPA, filtro HEPA,

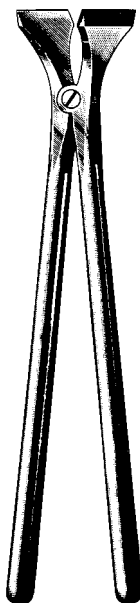




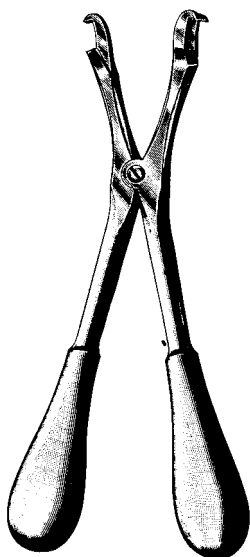
Gipsspreizer
Plaster Cast Instruments
Instrumentos para vendajes enyesados
Allargagessi



HENNIG
31350-28 28 cm, 11"



BEESON
31360-30 30 cm, 11³/₄"



HAGLUND-STILLE
31362-28 28 cm, 11"



REDA
31366-23 23 cm, 9"

Gipsmesser, Gipsabreißzangen
Plaster Cast Instruments, Knives
Instrumentos para vendajes enyesados, Cuchillos
Allargagessi, Coltelli per Gessi, Strappagessi



HOPKINS
31370-20
20 cm, 8"



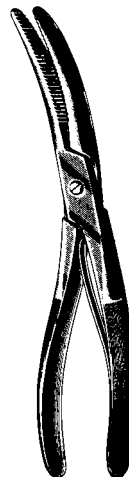
ESMARCH
31380-18
18 cm, 7"



REINER
31390-18
18 cm, 7"

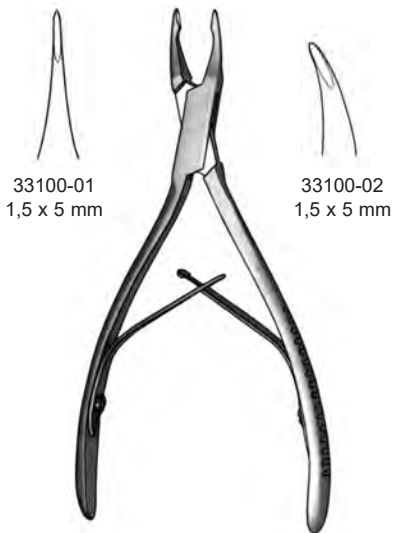


WOLFF
31395-18
18 cm, 7"



WOLFF
31397-24
24 cm, 9 1/2"

Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



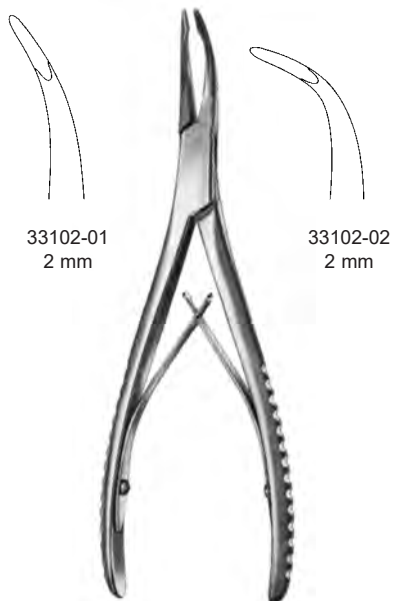
MICRO FRIEDMAN
14 cm, 5 1/2"



FRIEDMAN Mini
33101-12 12 cm, 4 3/4"

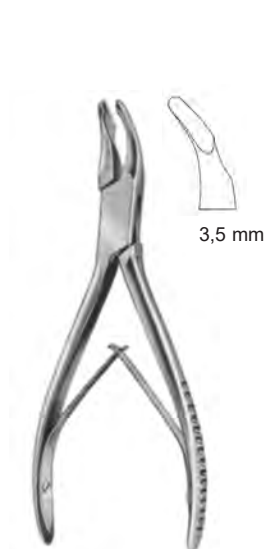


FRIEDMAN
33101-14 14 cm, 5 1/2"



STELLBRINK
17 cm, 6 3/4"

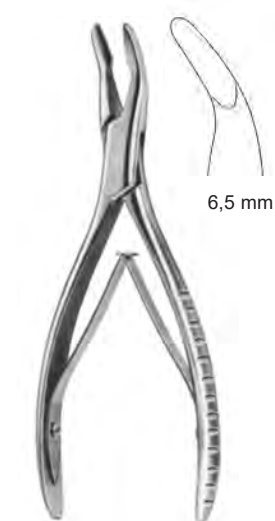
Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



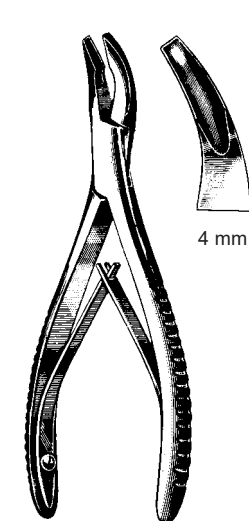
CLEVELAND
33103-14 14 cm, 5 1/2"



CLEVELAND
33105-17 17 cm, 6 3/4"

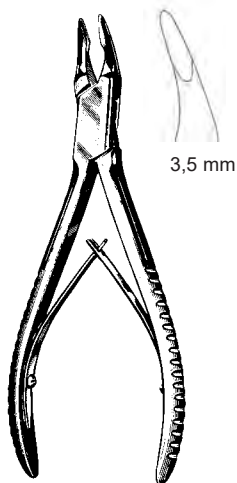


MEAD
33107-16 16,5 cm, 6 1/2"

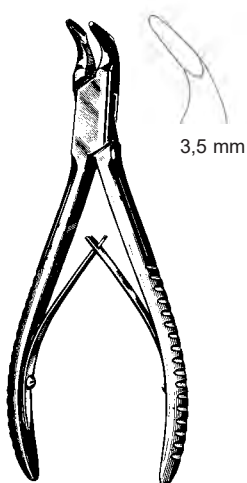


MEAD
33109-16 16,5 cm, 6 1/2"

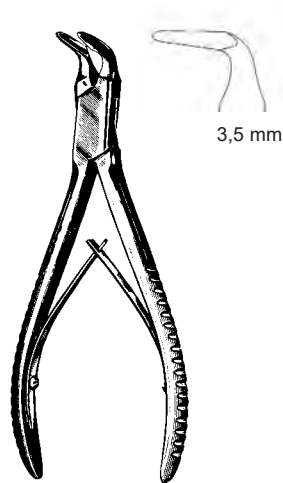
Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



BLUMENTHAL
33115-15
15,5 cm, 6"



BLUMENTHAL
33117-15
15,5 cm, 6"



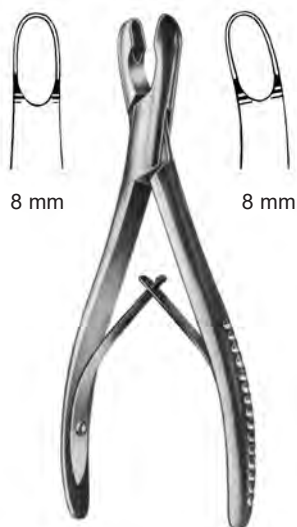
BLUMENTHAL
33119-15
15,5 cm, 6"



LUER
33131-15
15 cm, 5.9"



LUER
33133-15
15 cm, 5.9"



LUER
33136-17 33137-17
17 cm, 6 3/4"



ADSON
33142-20 33143-20
20 cm, 7.9"

Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze scorbie



OLIVECRONA
33147-20
20 cm, 7.9"



BANE-HARTMANN
33148-18
17,5 cm, 7"



LEMPERT
33150-16 33151-16
16 cm, 6 1/4"



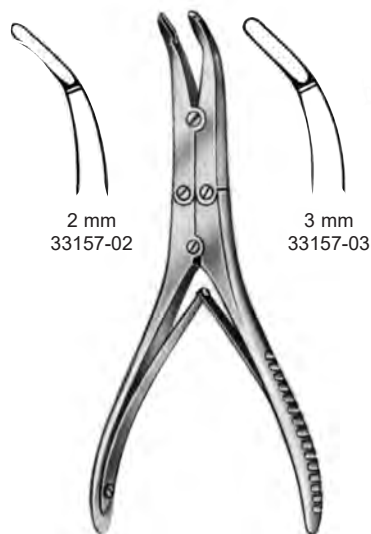
JANSEN
17 cm, 6 3/4"



LEMPERT
33154-18 33155-18
18,5 cm, 7 1/4"



BEYER
33156-18
18 cm, 7"



KLEINERT-KUTZ
15 cm, 6"

Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



BEYER
33201-18
18 cm, 7"



SMITH-PETERSEN
24 cm, 9 1/2"



3 mm
33157-04



4 mm
33157-05



5 mm
33157-06



3 mm
33158-03



4 mm
33158-04



5 mm
33158-05



MAYFIELD
33202-18
18 cm, 7"

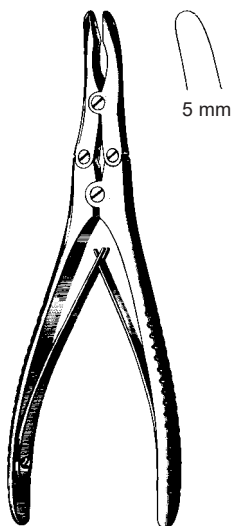


ZAUFAL-JANSEN
33205-18
18 cm, 7"

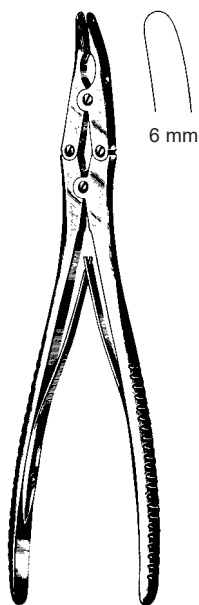


BÖHLER
33211-15 33213-15
15 cm, 6"

Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



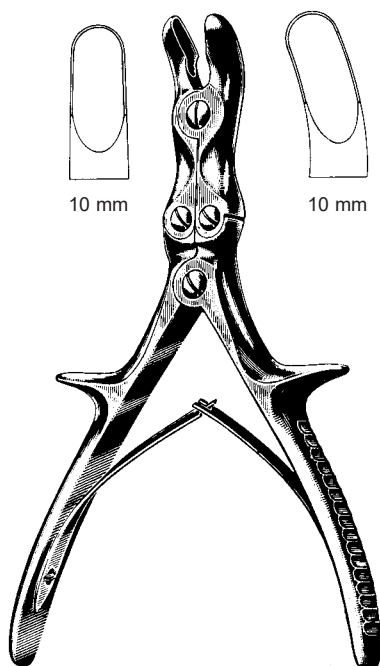
RUSKIN
33216-18 33217-18
18 cm, 7"



RUSKIN
33219-23 23 cm, 9"



MARQUARDT
33220-20 20 cm, 8"



STILLE-LUER
33230-22 22 cm, 8 3/4" 33231-22
33230-26 26 cm, 10 1/4" 33231-26

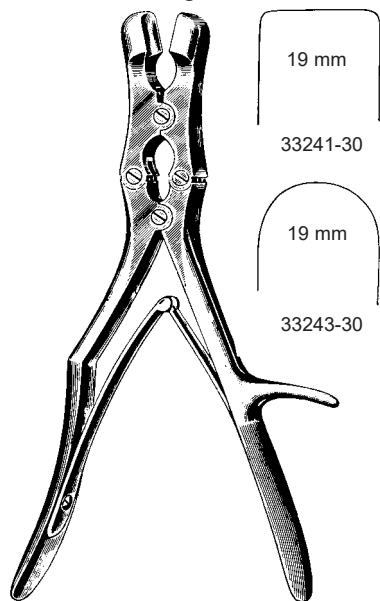


STILLE-LUER
33235-23
23 cm, 9"

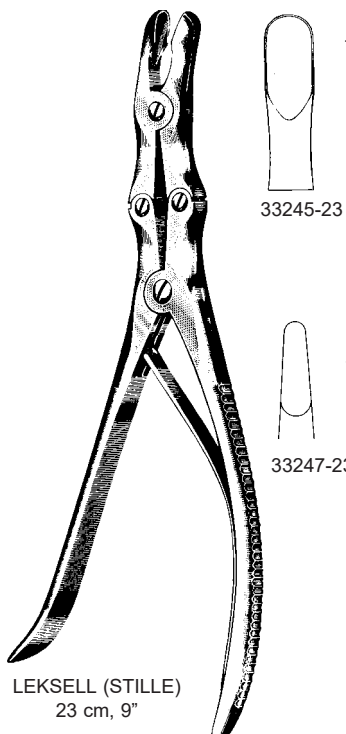


STILLE-RUSKIN
33237-23
23 cm, 9"

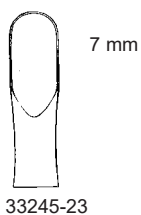
Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



SAUERBRUCH
30 cm, 11 $\frac{3}{4}$ "



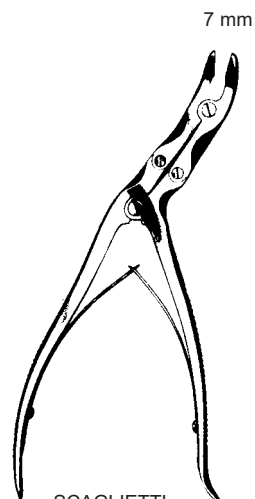
LEKSELL (STILLE)
23 cm, 9"



33245-23



33247-23



SCAGLIETTI

26 cm, 10 $\frac{1}{4}$ "

33251-26
rechts
right
derecha
a destra

33253-26
links
left
izquierda
a sinistra



ECHLIN

33257-23 2 mm
33258-23 4 mm
33259-23 3 mm
23 cm, 9"



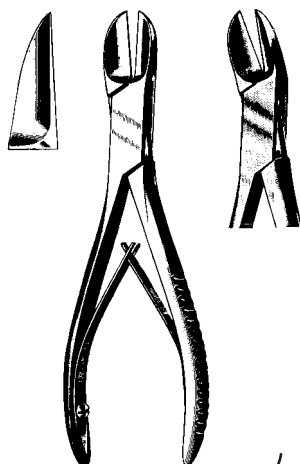
FRYKHOLM
33260-24
24 cm, 9 $\frac{1}{2}$ "



SEMB

33261-22
22,5 cm, 8.9"

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Cesoie per ossa



LISTON

33274-14	14 cm, 5 1/2"	33275-14
33274-17	17 cm, 6 3/4"	33275-17
33274-19	19 cm, 7 1/2"	33275-19
33274-22	22 cm, 8 3/4"	33275-22



BÖHLER

33280-15	33281-15
15 cm, 6"	



COTTLE-KAZANJIAN

33282-19
19 cm, 7 1/2"



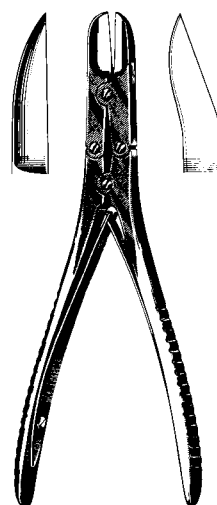
MC INDOE

33283-17
17 cm, 6 3/4"



STAMM

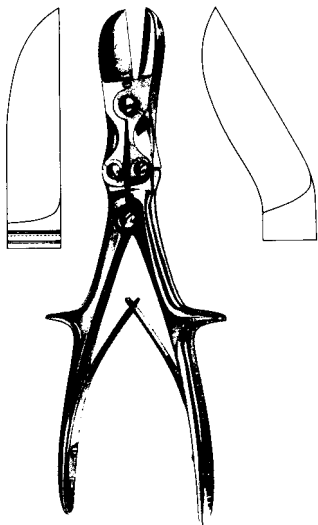
33284-15
15 cm, 6"



RUSKIN-LISTON

33286-18	33289-18
18 cm, 7"	

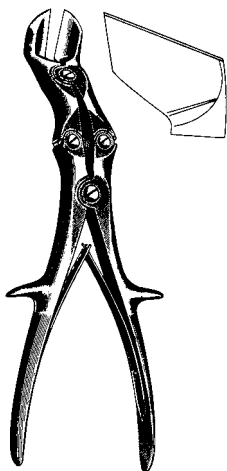
Knochensplitterzangen
 Bone Cutting Forceps
 Pinzas cortantes para huesos
 Cesoie per ossa



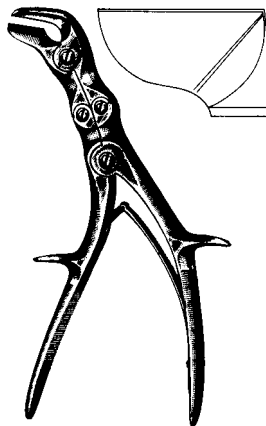
— STILLE-LISTON —
 33290-23 23 cm, 9" 33291-23
 33290-27 27 cm, 10¹/₂" 33291-27



STILLE-LISTON
 33292-26
 26 cm, 10¹/₄"

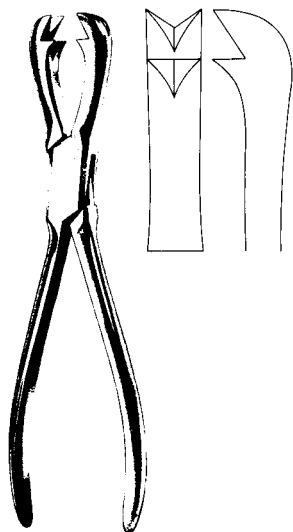


STILLE-HORSLEY
 33293-27
 27 cm, 10¹/₂"

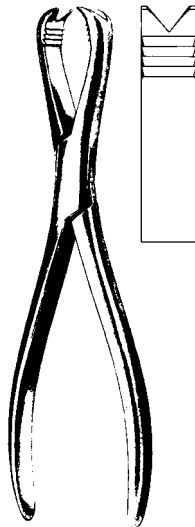


SEMB
 33295-24
 24 cm, 9¹/₂"

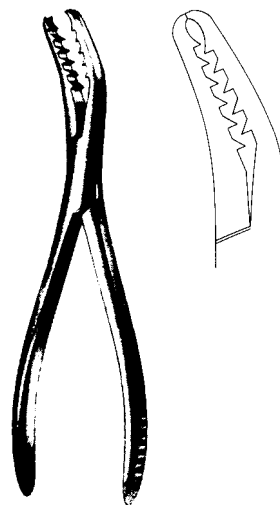
Knochenhalte­zangen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa



FERGUSSON
33360-21
21 cm, 8 1/4"



LANGENBECK
33362-21
21 cm, 8 1/4"



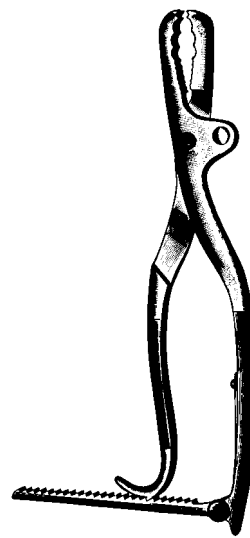
SEMB
33365-19
19 cm, 7 1/2"



SEMB
33366-19
20 cm, 8"

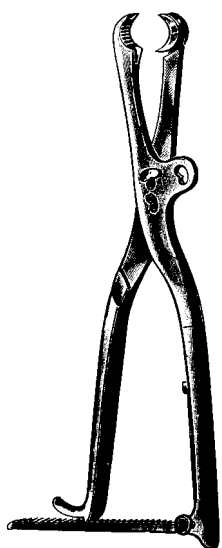


FARABEUF
33366-23 23 cm, 9"
33366-26 26 cm, 10 1/4"



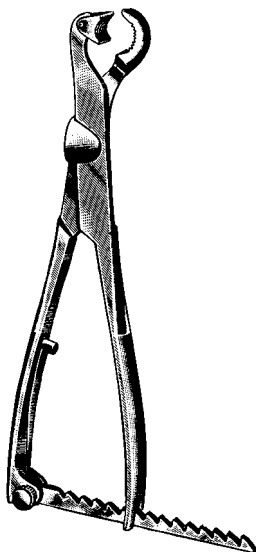
FARABEUF-LAMBOTTE
33368-26
26 cm, 10 1/4"

Knochenhaltezeugen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa



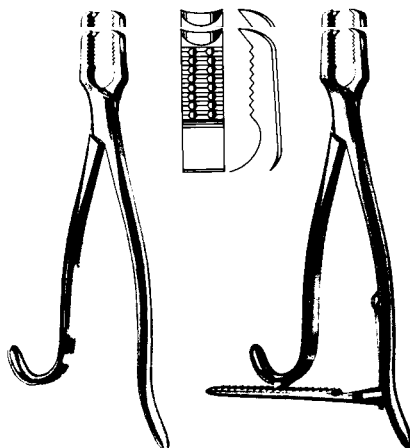
LAMBOTTE

33370-22 22 cm, 8 $\frac{3}{4}$ "
33370-27 27 cm, 10 $\frac{1}{2}$ "
33370-30 30 cm, 11 $\frac{1}{4}$ "



LAMBOTTE

33372-22 22 cm, 8 $\frac{3}{4}$ "
33372-26 26 cm, 10 $\frac{1}{4}$ "
33372-33 33 cm, 13"



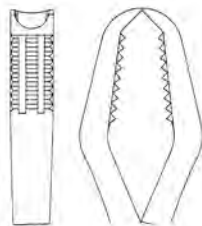
KERN

33378-15	11 cm, 4 $\frac{1}{4}$ "	33380-11
33378-17	15 cm, 6"	33380-15
33378-21	17 cm, 6 $\frac{3}{4}$ "	33380-17
	21 cm, 8 $\frac{1}{4}$ "	33380-21
	24 cm, 9 $\frac{1}{2}$ "	33380-24



LANE

33382-33 33 cm, 13"
33382-45 45 cm, 17 $\frac{3}{4}$ "



LANE

33384-33 33 cm, 13"
33384-45 45 cm, 17 $\frac{3}{4}$ "

Knochenhaltezeugen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa

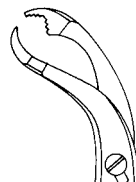
selbstzentrierend
self-centering
autocentrantes
autocentranti

2,5 mm

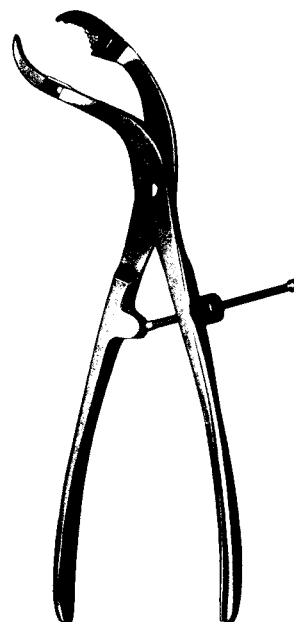


33391-15
15 cm, 6"

6,5 mm

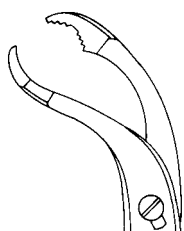


33391-19
19 cm, 7 1/2"



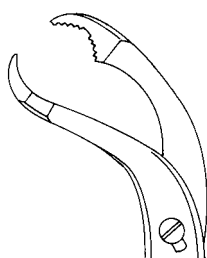
33391-15 - 33391-28

9,5 mm



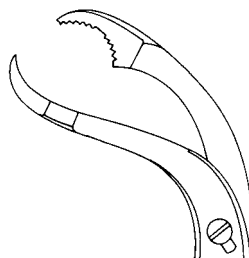
33391-24
24 cm, 9 1/2"

10 mm

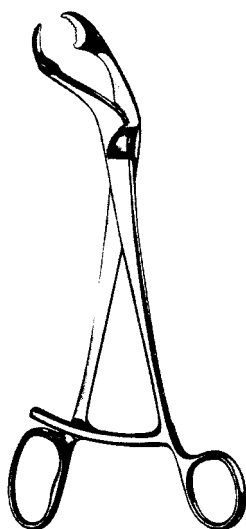


33391-26
26 cm, 10 1/4"

11 mm

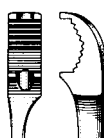


33391-28
28 cm, 11"



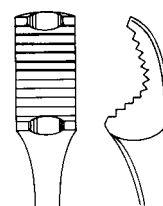
VERBRUGGE
33395-17 - 33395-27

5 mm



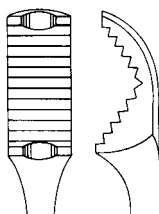
33395-17
17,5 cm, 7"

9,5 mm



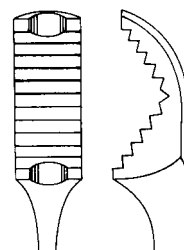
33395-25
25 cm, 10"

10,5 mm



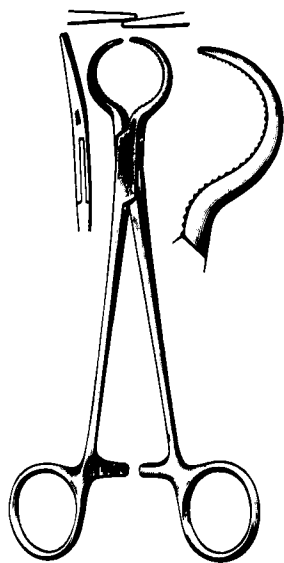
33395-26
26 cm, 10 1/4"

12 mm

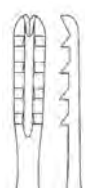


33395-27
27 cm, 10 1/2"

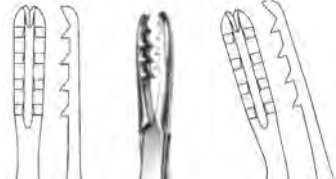
Knochenhaltezaugen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa



LEWIN
33402-17
17,5 cm, 7"



33404-20



33405-20



BIRCHER-GANSKE
20 cm, 8"



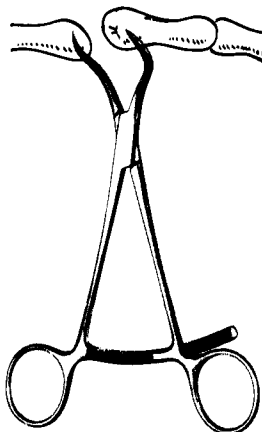
MARTIN
33410-19
19 cm, 7 1/2"



33406-20
20 cm, 8"



33407-13
13,5 cm, 5 1/4"



REDA
33409-13
13,5 cm, 5 1/4"

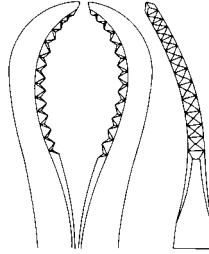


DINGMANN
33407-19
19 cm, 7 1/2"

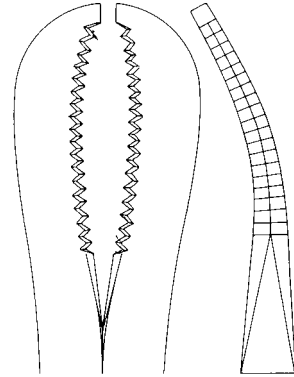
Knochenhaltezeugen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa



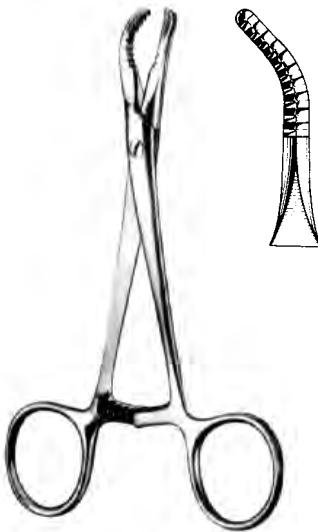
REDA
33412-16 - 33412-24



33412-16
16 cm, 6 1/4"



33412-24
24 cm, 9 1/2"

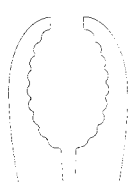


REDA
33413-14
13,5 cm, 5 1/4"

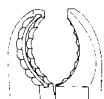


33414-21
21 cm, 8 1/4"

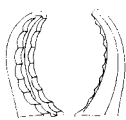
Knochenhaltezaugen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa



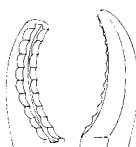
ULRICH
33415-23 - 33415-28



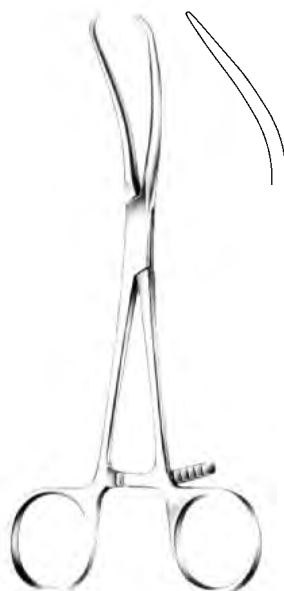
33415-23
23 cm, 9"



33415-25
25 cm, 10"



33415-28
28 cm, 11"



REILL
33416-17 17 cm, 6³/₄"



PATELLA
33417-18 18,5 cm, 7¹/₄"

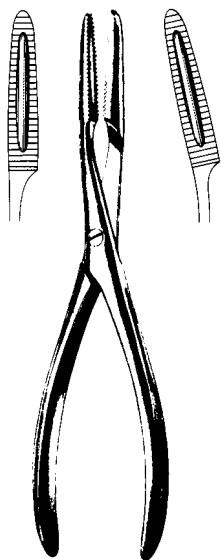


MEYER
33418-17 17 cm, 6³/₄"

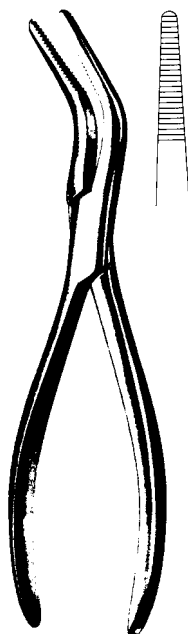


MEYER
33419-20 20,5 cm, 8"

Knochenhalteclangen, -Klammern
 Bone holding forceps, -Clamps
 Pinzas para huesos, Clamps porta-huesos
 Tenaglie per ossa, Pinze per ossa



33420-20 33421-20
 20 cm, 8"



VAN BUREN
 33423-23
 23 cm, 9"



FELDHEIM
 33424-10
 10 cm, 4"

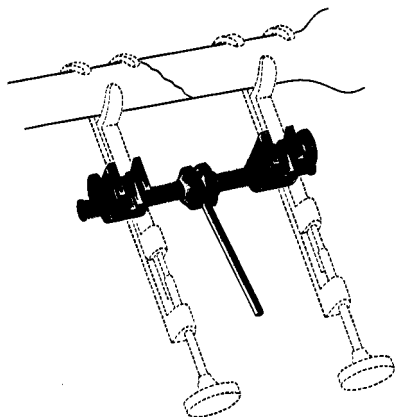


LOWMAN
 33441-13 13 cm, 5 1/8"
 33441-18 18 cm, 7"
 33441-20 20 cm, 8"



LAMBERT-LOWMAN
 33443-18
 18 cm, 7"

Knochenhaltezaugen, Bleihand
 Bone holding forceps, Lead Hands
 Pinzas para huesos, Manoplas de plomo
 Tenaglie per ossa, Mani di piombo



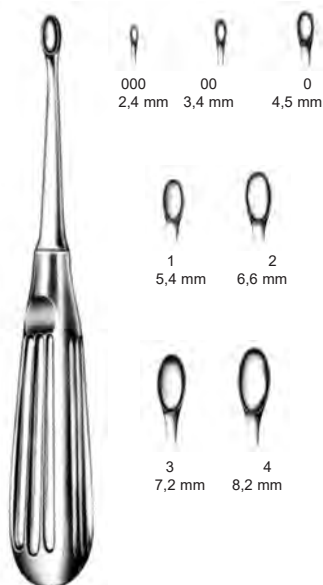
GERSTER
 33444-15



33450-01
 32 cm, 12 ³/₄"
 Erwachsen
 adult size
 p. adultos
 p. adulti

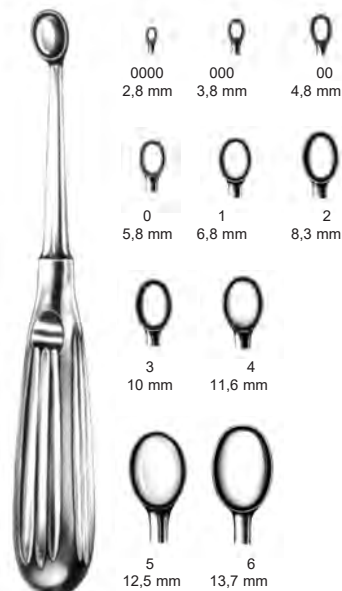
33450-02
 24 cm, 9 ¹/₂"
 Kind
 child size
 p. niños
 p. bambini

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curette taglianti

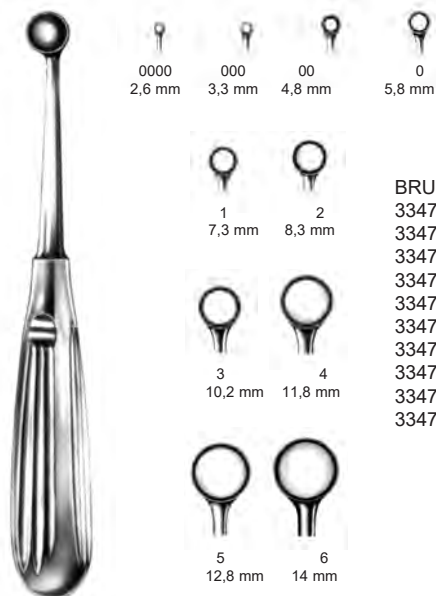


SCHEDE	Fig.	VOLKMANN
	0000	33469-96
33467-97	000	33469-97
33467-98	00	33469-98
33468-00	0	33470-00
33468-01	1	33470-01
33468-02	2	33470-02
33468-03	3	33470-03
33468-04	4	33470-04
	5	33470-05
	6	33470-06

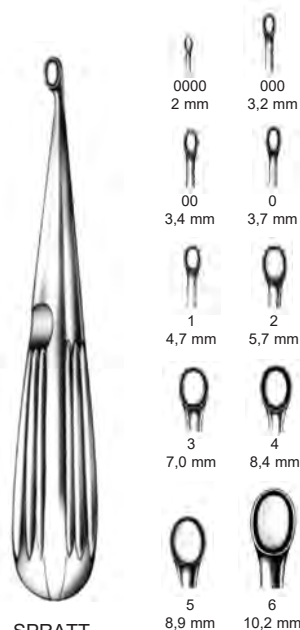
SCHEDE
17 cm, 6^{3/4}"
33467-97 - 33468-04



VOLKMANN
17 cm, 6^{3/4}"
33469-96 - 33470-06



BRUNS
17 cm, 6^{3/4}"
33471-96 - 33472-06



SPRATT
17 cm, 6^{3/4}"
33474-97 - 33475-06

Scharfe Löffel
 Bone Currettes
 Cucharillas cortantes
 Curette taglienti



COBB
 27,9 cm, 11"

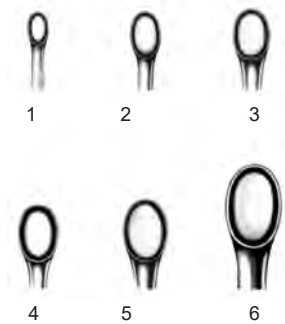


Fig.

1	33473-01	3,5 mm
2	33473-02	4,5 mm
3	33473-03	5,5 mm
4	33473-04	7,5 mm
5	33473-05	8,5 mm
6	33473-06	10,0 mm

Scharfe Löffel
Bone Currettes
Cucharillas cortantes
Curette taglienti

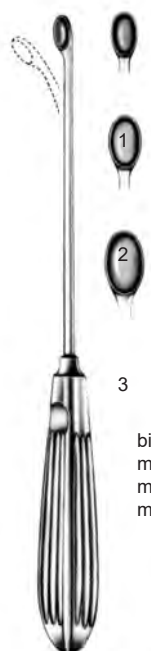


Fig.
1 33476-01 4,8 mm
2 33476-02 5,8 mm
3 33476-03 6,8 mm

3

biegsam
malleable
maleable
malleabile

HALLE

21 cm, 8 1/4"

33476-01 - 33476-02



Fig.
000 33476-98 2,8 mm
00 33476-99 3,3 mm
0 33477-00 3,7 mm
1 33477-01 4,3 mm
2 33477-02 4,8 mm
3 33477-03 5,6 mm
4 33477-04 6,1 mm
5 33477-05 6,7 mm
6 33477-06 8,8 mm

SPINAL

20 cm, 8"

33476-98 - 33477-06

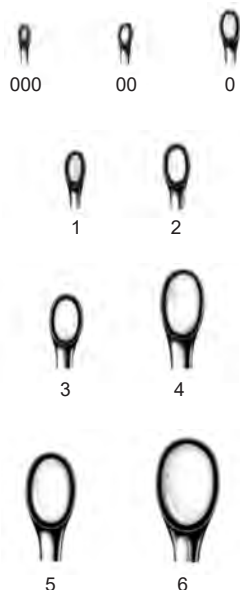


Fig.
000 33478-98 2,8 mm
00 33478-99 3,3 mm
0 33479-00 3,7 mm
1 33479-01 4,3 mm
2 33479-02 4,8 mm
3 33479-03 5,6 mm
4 33479-04 6,1 mm
5 33479-05 6,7 mm
6 33479-06 8,8 mm

SPINAL

20 cm, 8"

33478-98 - 33479-06



33482-01 4,7 mm



33482-02 4,7 mm



33482-03 4,7 mm

SCOVILLE

25 cm, 10"

33482-01 - 33482-03

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curette taglienti

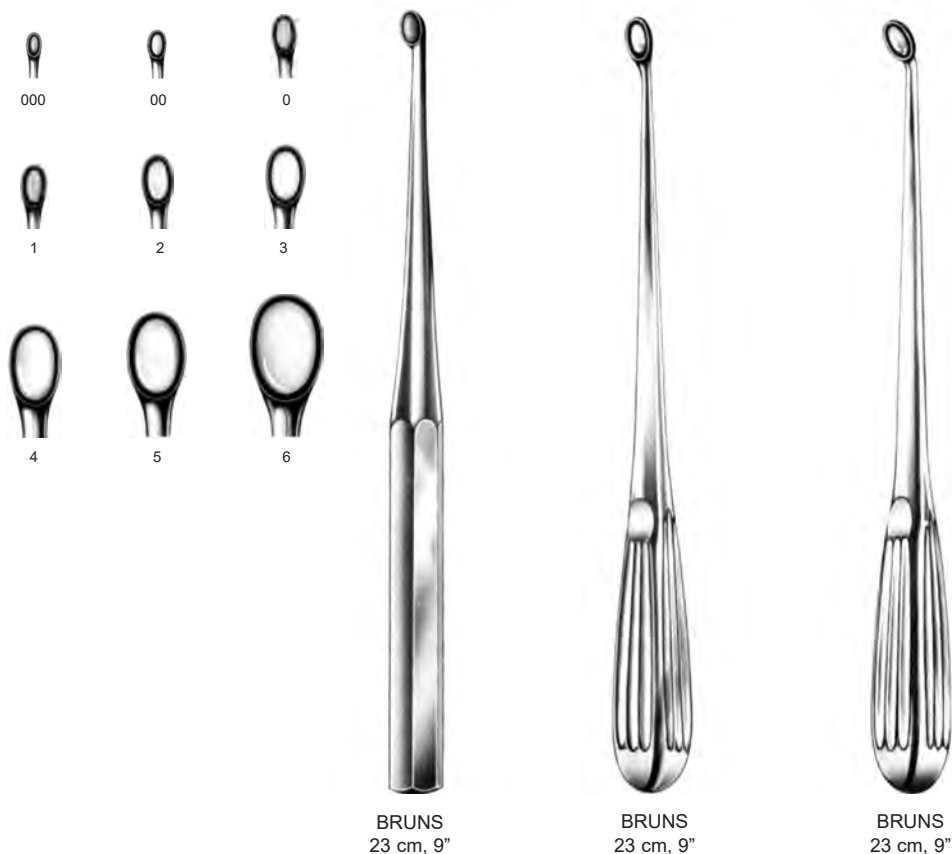


Fig.

000	33480-97	2,0 mm	33482-97	2,8 mm	33484-97	2,8 mm
00	33480-98	2,5 mm	33482-98	3,3 mm	33484-98	3,3 mm
0	33481-00	3,3 mm	33483-00	3,7 mm	33485-00	3,7 mm
1	33481-01	3,8 mm	33483-01	4,3 mm	33485-01	4,3 mm
2	33481-02	4,8 mm	33483-02	4,8 mm	33485-02	4,8 mm
3	33481-03	5,3 mm	33483-03	5,6 mm	33485-03	5,6 mm
4	33481-04	6,0 mm	33483-04	6,1 mm	33485-04	6,1 mm
5	33481-05	6,7 mm	33483-05	6,7 mm	33485-05	6,7 mm
6	33481-06	7,3 mm	33483-06	8,8 mm	33485-06	8,8 mm

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curette taglianti



33485-21 21 cm, 8 1/4"
oval/rund
ovale/ronde
ovalado/redondo
ovale/rotonda



WILLIGER
17,5 cm, 7"

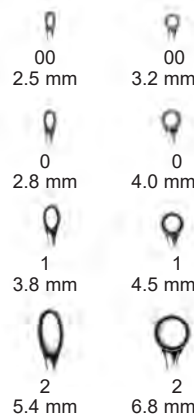


Fig. 00 33485-99 33486-99
0 33486-00 33487-00
1 33486-01 33487-01
2 33486-02 33487-02



DAUBENSPECK Fig. 00 33487-99
20 cm, 8" 0 33488-00
1 33488-01
2 33488-02



27 cm, 10 1/2" Fig. 0 33489-00
1 33489-01
2 33489-02
3 33489-03

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curette taglienti



LEMPERT
17,5 cm, 7"



0



00



000



0000



00000

Fig. 0	33490-10	3,3 mm
00	33490-20	3,0 mm
000	33490-30	2,7 mm
0000	33490-40	2,4 mm
00000	33490-50	2,0 mm



REDA
25 cm, 10"



000
3,6 mm



00
4,4 mm



0
5,2 mm



1
6,8 mm

Fig. 000	33491-05
00	33491-06
0	33491-07
1	33491-08



REDA
25 cm, 10"



000
3,6 mm



00
4,4 mm



0
5,2 mm

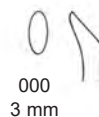


1
6,8 mm

Fig. 000	33500-01
00	33500-02
0	33500-03



BUSHE
25 cm, 10"



000
3 mm



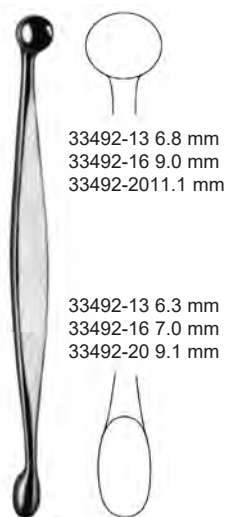
00
4 mm



0
5 mm

Fig. 000	33491-01
00	33491-02
0	33491-03
1	33491-04

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curette taglienti



33492-13 6.8 mm
33492-16 9.0 mm
33492-20 11.1 mm

33492-13 6.3 mm
33492-16 7.0 mm
33492-20 9.1 mm

VOLKMANN

33492-13 13 cm, 5 1/8"
33492-16 16 cm, 6 1/4"
33492-20 20 cm, 8"



33494-13 7.5 mm
33494-14 6.8 mm
33494-17 6.8 mm

33494-13 6.3 mm
33494-14 6.2 mm
33494-17 7.3 mm

VOLKMANN

33494-13 13 cm, 5 1/8"
33494-14 14 cm, 5 1/2"
33494-17 17 cm, 6 3/4"

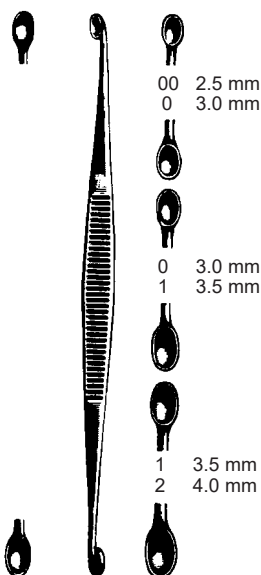


5.2 mm

3.5 mm

JANSE

33495-16
16 cm, 6 1/4"



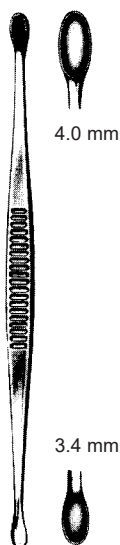
00 2.5 mm
0 3.0 mm

0 3.0 mm
1 3.5 mm

1 3.5 mm
2 4.0 mm

WILLIGER

13,5 cm, 5 1/4" Fig.
33496-00 00/0
33496-01 0/1
33496-12 1/2

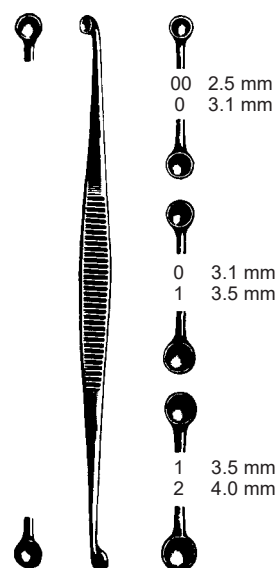


4.0 mm

3.4 mm

JACOBSON

13 cm, 5 1/8"
33497-00



00 2.5 mm
0 3.1 mm

0 3.1 mm
1 3.5 mm

1 3.5 mm
2 4.0 mm

MARTINI

13,5 cm, 5 1/4"
33498-00
33498-01
33498-12

Stößel
Hemostats
Hemostáticos
Pistoni



CASPAR
20 cm, 8"

33509-03
Ø 3 mm

33509-05
Ø 5 mm

33509-08
Ø 8 mm



20 cm, 8"

33510-12
Ø 12 mm

33510-14
Ø 14 mm

33510-16
Ø 16 mm

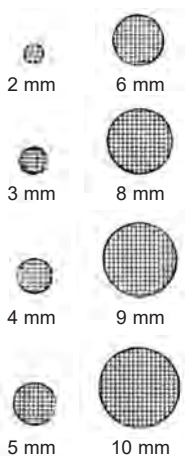
doppelt zylindrisch
double cylindrical
doble cilíndrica
doppio cilindrico



Ø 8 x 15 mm 33520-08 16 cm, 6 1/4"
Ø 6 x 8 mm 33520-06 21 cm, 8 3/4"
Ø 10 x 10 mm 33520-10 21 cm, 8 3/4"

Stößel, Flachmeißel, Hohlmeißel, Osteotome
Hemostats, Chisels, Gouges, Osteotome
Hemostáticos, Cinceles, Gubias, Osteótomo
Pistoni, scalpelli, sgorbie, Osteotomia

zylindrisch
cylindrical
cilindrico
cilindrico



2 mm	33600-02
3 mm	33600-03
4 mm	33600-04
5 mm	33600-05
6 mm	33600-06
8 mm	33600-08
9 mm	33600-09
10 mm	33600-10

16 cm, 6 1/4"



13,5 cm, 5 1/4"

4 mm	33602-04
6 mm	33602-06
8 mm	33602-08
10 mm	33602-10
12 mm	33602-12
14 mm	33602-14
16 mm	33602-16



13,5 cm, 5 1/4"

33604-04
33604-06
33604-08
33604-10
33604-12
33604-14
33604-16



13,5 cm, 5 1/4"

33605-04
33605-06
33605-08
33605-10
33605-12
33605-14
33605-16



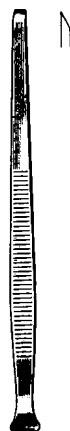
ALEXANDER
17 cm, 6 3/4"

33610-04	4 mm
33610-06	6 mm
33610-08	8 mm
33610-10	10 mm
33610-12	12 mm
33610-14	14 mm



ALEXANDER
17 cm, 6 3/4"

33611-04	4 mm
33611-06	6 mm
33611-08	8 mm
33611-10	10 mm
33611-12	12 mm
33611-14	14 mm



PARTSCH
13,5 cm, 5 1/4" mm 17 cm, 6 3/4"

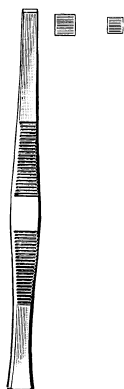
33620-02	2	33622-02
33620-03	3	33622-03
33620-04	4	33622-04
33620-05	5	33622-05
33620-06	6	33622-06
33620-07	7	33622-07
33620-08	8	33622-08



PARTSCH
13,5 cm, 5 1/4" mm 17 cm, 6 3/4"

33623-02	2	33625-02
33623-03	3	33625-03
33623-04	4	33625-04
33623-05	5	33625-05
33623-06	6	33625-06
33623-07	7	33625-07
33623-08	8	33625-08

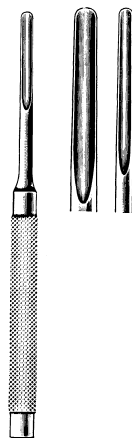
Flachmeißel, Hohlmeißel, Osteotome
 Chisels, Gouges, Osteotome
 Cinceles, Gubias, Osteótomo
 Scalpelli, sgorbie, Osteotomia



PASSOW
 12 cm, 4 3/4"
 33626-35 3,5 mm
 33626-25 2,5 mm



BRÜNINGS-LUCAS
 16 cm, 6 1/4"
 33627-04 4 mm
 33627-06 6 mm



BRÜNINGS-LUCAS
 16 cm, 6 1/4"
 33628-03 3 mm
 33628-05 5 mm



STILLE
 20 cm, 8"

6 mm	33630-06
8 mm	33630-08
10 mm	33630-10
12 mm	33630-12
15 mm	33630-15
20 mm	33630-20
25 mm	33630-25
30 mm	33630-30



STILLE
 20 cm, 8"

33631-10
 33631-12
 33631-15
 33631-20
 33631-25
 33631-30



STILLE
 20 cm, 8"

6 mm	33632-06
8 mm	33632-08
10 mm	33632-10
12 mm	33632-12
15 mm	33632-15
20 mm	33632-20
25 mm	33632-25
30 mm	33632-30



STILLE
 20 cm, 8"

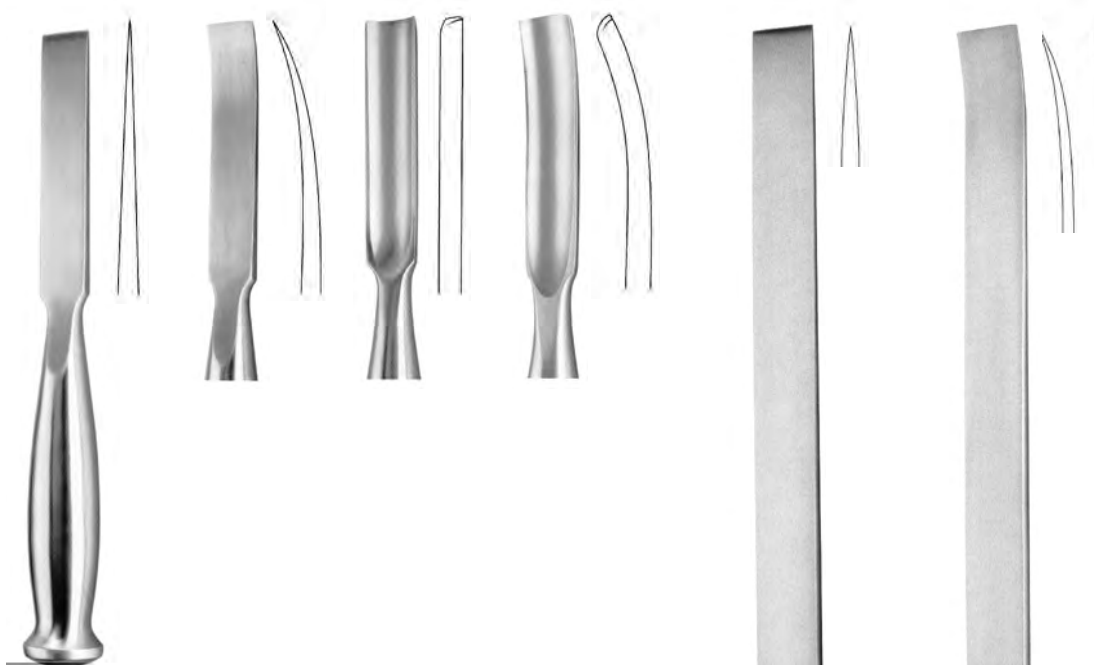
33633-06
 33633-08
 33633-10
 33633-12
 33633-15
 33633-20
 33633-25
 33633-30



STILLE
 20 cm, 8"

33634-06
 33634-08
 33634-10
 33634-12
 33634-15
 33634-20
 33634-25
 33634-30

Osteotome, Hohlmeißel
Osteotome, Gouges
Osteótomo, Gubias
Osteotomia, sgorbie



SMITH-PETERSEN
20 cm, 8"

6 mm	33644-06	33645-06	33647-06	
9 mm	33644-09	33645-09	33647-09	33649-09
13 mm	33644-13	33645-13		
14 mm			33647-14	33649-14
16 mm	33644-16	33645-16	33647-16	33649-16
19 mm	33644-19	33645-19	33647-19	33649-19
25 mm	33644-25	33645-25	33647-25	33649-25
32 mm	33644-32	33645-32	33647-32	33649-32

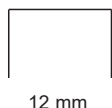
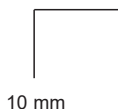
LAMBOTTE
24 cm, 9 1/2" 24 cm, 9 1/2"

33650-04	4 mm	33651-04
33650-06	6 mm	33651-06
33650-08	8 mm	33651-08
33650-10	10 mm	33651-10
33650-13	13 mm	33651-13
33650-16	16 mm	33651-16
33650-18	18 mm	33651-18
33650-20	20 mm	33651-20
33650-25	25 mm	33651-25
33650-30	30 mm	33651-30
33650-38	38 mm	33651-38
33650-44	44 mm	33651-44
33650-50	50 mm	33651-50

Osteotome, Hohlmeißel
 Osteotome, Chisels, Gouges
 Osteótomo, Cinceles, Gubias
 Osteotomia, Scalpelli, sgorbie



MINI-LAMBOTTE



12,5 cm, 5"	mm	17 cm, 6 ¾"
33654-02	2	33652-02
33654-03	3	33652-03
33654-04	4	33652-04
33654-06	6	33652-06
33654-08	8	33652-08
33654-10	10	33652-10
33654-12	12	33652-12
33654-15	15	33652-15

8 mm



COBB
 28 cm, 11"
 33656-28

8 mm



COBB
 28 cm, 11"
 33657-28

8 mm



COBB
 28 cm, 11"
 33658-28

8 mm



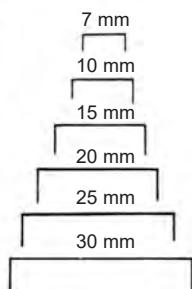
COBB
 28 cm, 11"
 33659-28

mit Ferrozellgriff
 with Ferrozell-Handle
 con mango de Ferrozell
 con manico di Ferrozell

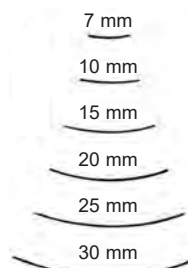
Osteotome und Hohlmeißel mit Ferrozell-Griff
Osteotome and Gouges with Ferrozell-Handle
Osteótomo, Gubias con mango de Ferrozell
Osteotomo, con manico di Ferrozell



LEXER
22 cm, 8 3/4"



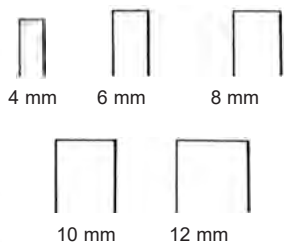
33660-07	7 mm	33661-07
33660-10	10 mm	33661-10
33660-15	15 mm	33661-15
33660-20	20 mm	33661-20
33660-25	25 mm	33661-25
33660-30	30 mm	33661-30



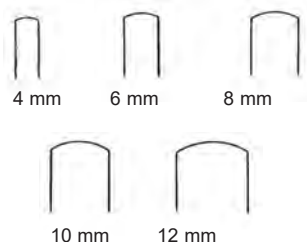
LEXER
22 cm, 8 3/4"



LEXER MINI
18 cm, 7"



33664-04	4 mm	33665-04
33664-06	6 mm	33665-06
33664-08	8 mm	33665-08
33664-10	10 mm	33665-10
33664-12	12 mm	33665-12



LEXER MINI
18 cm, 7"

Flachmeißel, Hohlmeißel
Chisels, Gouges
Cinceles, Gubias
Scalpelli, sgorbie

mit Ferrozellgriff
with Ferrozell-Handle
con mango de Ferrozell
con manico di Ferrozell



33665-24
24,5 cm, 9 3/4"



33665-26
26,5 cm, 10 1/2"

mit NOVOTEX-Griff
with Novotex-Handle
con mango de Novotex
con manico di Novotex



ZIELKE 23 cm, 9"
33665-55 5,5 mm
33665-90 9,0 mm



22 cm, 8 3/4"
33666-22



—	25 cm, 10"	—
33669-05	5 mm	33670-05
33669-10	10 mm	33670-10
33669-15	15 mm	33670-15

Osteotome, Flachmeißel, Hohlmeißel
Osteotome, Chisels, Gouges
Osteótomo, Cinceles, Gubias
Osteotomia, Scalpelli, Sgorbie



HOKE

14 cm, 5 1/2"

33668-03	3 mm
33668-05	5 mm
33668-06	6 mm
33668-08	8 mm
33668-09	9 mm
33668-13	13 mm
33668-16	16 mm
33668-19	19 mm



HIBBS

24 cm, 9 1/2"

33670-06	6 mm
33670-09	9 mm
33670-13	13 mm
33670-16	16 mm
33670-19	19 mm
33670-25	25 mm
33670-32	32 mm



HIBBS

24 cm, 9 1/2"

33671-06	6 mm
33671-09	9 mm
33671-13	13 mm
33671-16	16 mm
33671-19	19 mm
33671-25	25 mm
33671-32	32 mm



HIBBS

24 cm, 9 1/2"

33672-06	6 mm
33672-09	9 mm
33672-13	13 mm
33672-16	16 mm
33672-19	19 mm
33672-25	25 mm
33672-32	32 mm



HIBBS

24 cm, 9 1/2"

33673-06	6 mm
33673-09	9 mm
33673-13	13 mm
33673-16	16 mm
33673-19	19 mm
33673-25	25 mm
33673-32	32 mm

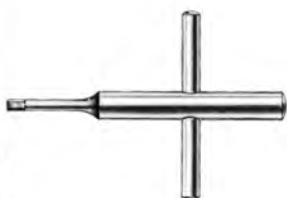


HIBBS

24 cm, 9 1/2"

33675-06	6 mm
33675-09	9 mm
33675-13	13 mm
33675-16	16 mm
33675-19	19 mm
33675-25	25 mm
33675-32	32 mm

Meißel
Chisels
Cinceles
Scalpelli



33676-02
9 cm, 3 1/2"
Spannschlüssel
Key
Llave
Clé
Chiave



5 mm
33676-05
8,5 mm, 3,4"



10 mm
33676-10
8,5 mm, 3,4"



16 mm
33676-16
8,5 mm, 3,4"



25 mm
33676-25
8,5 mm, 3,4"

Meißelklingen
auswechselbar
Chisel blades
interchangeable
Hojas de cincel
intercambiables
Lame intercambiabili

33676-01
18,5 cm, 7 1/4"
Griff allein
Handle only
Mango suelto
Manico solo



5 mm
33677-05
8,5 mm, 3,4"



10 mm
33677-10
8,5 mm, 3,4"



16 mm
33677-16
8,5 mm, 3,4"



25 mm
33677-25
8,5 mm, 3,4"

Osteotomklingen
auswechselbar
Osteotome blades
interchangeable
Hojas de osteótomo
intercambiables
Lame per osteotomia
intercambiabili

Sternummeißel, Osteotom, Schädelspalter, Rachiotom, Muskelhaken
 Sternum Chisel, Osteotome, Skull breaker, Rachiotome, Muscle hooks
 Cinceles de esternón, Osteotomo, Cíncel rompe-cráneo, Raquíótomos, Ganchos musculare
 Scalpello per sterno, Osteotomo, Divisore per cranio, Rachiotomi, Uncino per muscoli



LEBSCHE
 33678-24
 24,5 cm, 9 3/4"

23 mm



33679-13
 13 cm, 5 1/8"



33680-22
 14 cm, 5 1/2"



33682-22
 22 cm, 8 3/4"

Tubulus



19901-00



19902-10
 10 cm, 4"

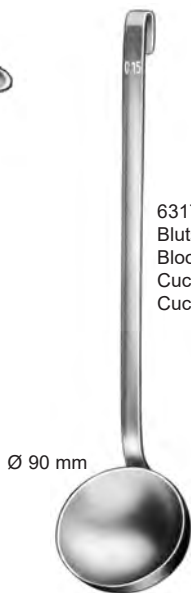


19903-00

Medizinlöffel, Meißel, Sektionsnadeln
 Medicine Spoon, Chisels, Post mortem needles
 Cuchara graduada, Cinceles, Aguja para autopsia
 Cucchiario per medicinali, Scalpelli, Aghi per autopsia



89146-20 20 cc
 110 x 20 mm



63174-00
 Blutschöpfer, 150 ccm
 Blood scoop, 9 cu. inches
 Cucharra p / sangre
 Cucchiario per sangue

Ø 90 mm



BRUNETTI
 28,5 cm, 11 1/4"
 33682-01 33682-02
 links rechts
 left right
 izquierdo derecho
 sinistra destra

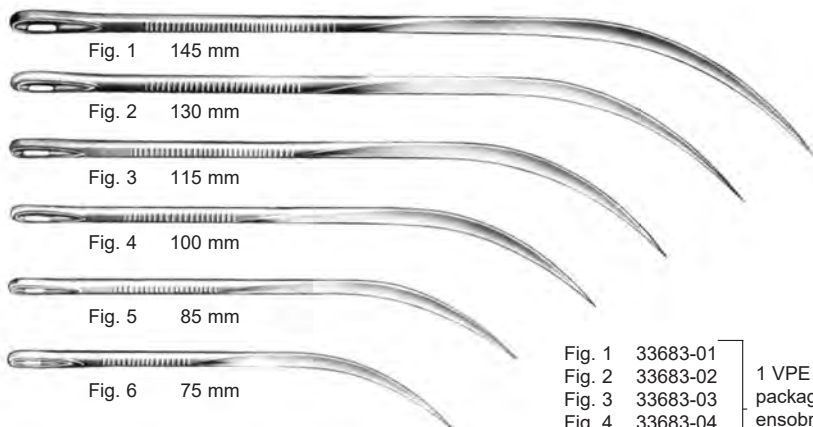


Fig. 1 145 mm

Fig. 2 130 mm

Fig. 3 115 mm

Fig. 4 100 mm

Fig. 5 85 mm

Fig. 6 75 mm

Fig. 1 33683-01
 Fig. 2 33683-02
 Fig. 3 33683-03
 Fig. 4 33683-04
 Fig. 5 33683-05
 Fig. 6 33683-06

1 VPE = 12 Stk.
 package of 12
 ensobres de 12
 confezione di 12

Obduktionsbesteck
Post Mortem Set
Estuches para Autopsia
Astucci per Autopsia



33684-00

Kleines Besteck, Holzetui, enthaltend:

- 4 Skalpelle
- 1 Knorpelmesser
- 1 Inzisionsschere, 13 cm (5 1/8")
- 1 Anatomische Pinzette, 13 cm (5 1/8")
- 1 Amputationssäge Charrière
- 1 Hammer
- 1 Meißel
- 2 doppelte Muskelhaken
- 2 doppelte Tubuli
- 2 Knopfsonden, 13 cm (5 1/8")
- 3 Wundnadeln

Small set, wooden case, containing:

- 4 Dissecting Knives
- 1 Cartilage Knife
- 1 Incision Scissors, 13 cm (5 1/8")
- 1 Dissecting Forceps, 13 cm (5 1/8")
- 1 Amputation Saw Charrière
- 1 Mallet
- 1 Chisel
- 2 Retractors, double ended
- 2 Blow pipes, double
- 2 Probes, 13 cm (5 1/8")
- 3 Suture Needles

Modelo pequeño, estuche de madera, conteniendo:

- 4 Escalpelos
- 1 Cuchillo para cartilago
- 1 Tijera de incision, 13 cm (5 1/8")
- 1 Pinza para disección, 13 cm (5 1/8")
- 1 Sierra de amputación Charrière
- 1 Martillo
- 1 Escoplo
- 2 Separadores de 2 garfios, dobles
- 2 Tubos insufladores, dobles
- 2 Estiletes olivares, 13 cm (5 1/8")
- 3 Agujas para sutura

Modello piccolo, astuccio di legno, composto da:

- 4 Bisturi
- 1 Coltello per cartilagine
- 1 Forbice per incisione, 13 cm (5 1/8")
- 1 Pinza anatomica, 13 cm (5 1/8")
- 1 Sega per amputazione, Charrière
- 1 Martello
- 1 Scalpello
- 2 Divaricatori con 2 ganci, doppi
- 2 Tubi inalatori, doppi
- 2 Specilli bottonuti, doppi, 13 cm (5 1/8")
- 3 Aghi per sutura

Hämmer
Mallets
Martillos
Martelli

Ø 25 mm

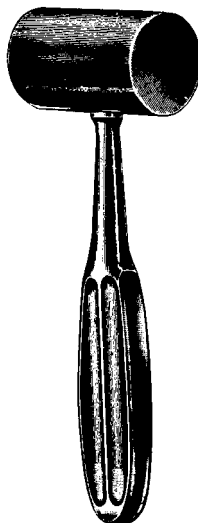


GERZOG

18 cm, 7"

33686-25 250 g

Ø 38 mm

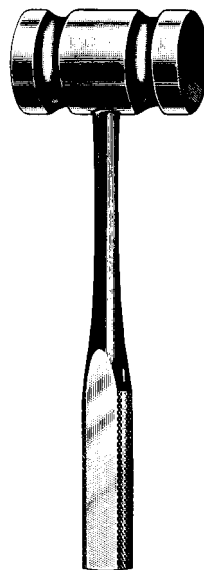


KIRK

19 cm, 7 1/2"

33687-75 750 g

Ø 34 mm



26,5 cm, 10 1/2"

33688-45 450 g

33689-90 900 g

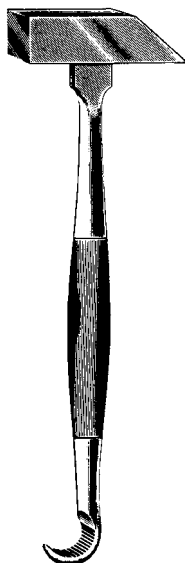
Ø 30 mm



COLLIN

20 cm, 8"

33690-22 220 g



33699-00

23,5 cm, 9 1/4"

480 g

Ø 25 mm



135 g

33694-01 18,5 cm, 7 1/4"

33694-03 Ersatzbacken

Nylon Caps

Tapas de repuesto

Placche di ricambio

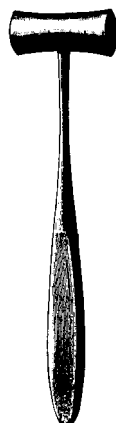
Hämmer Mallets Martillos Martelli

Ø 26 mm



WILLIGER
24 cm, 9 1/2"
33691-34 340 g

Ø 25 mm



LUCAE
19 cm, 7 1/2"
33692-26 260 g

massiv, mit auswechselbaren Ferrozellbacken
solid, with interchangeable Ferrozell jaws
macizo, con tapas intercambiables de Ferrozell
solido, con placche intercambiabili in Ferrozell

Ø 20 mm

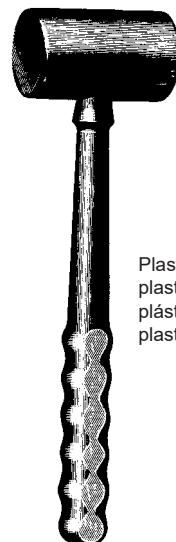


MEAD
17 cm, 6 3/4"
33693-32 320 g

33693-33
Paar Ersatzbacken
Pair spare jaws
par de tapas de repuesto
Coppia di placche di ricambio

33693-34
Satz Ringe
Set rings
juego de anillos
Set anelli

Ø 42 mm



26 cm, 10 1/4"
33695-40 400 g

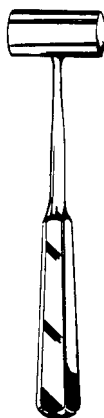
Plastik
plastic
plástico
plastica

Ø 12 mm



QUISLING
33696-75
19 cm, 7 1/2"

Ø 22 mm



PARTSCH
33698-98
18 cm, 7"
199 g

Ø 40 mm

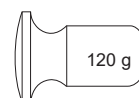
Ø 30 mm



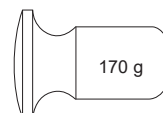
33699-17
26,5 cm, 10 1/2"
530 g



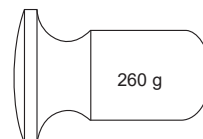
DOYEN
21 cm, 8 1/4"



120 g
33697-01
Ø 25 mm



170 g
33697-02
Ø 30 mm



260 g
33697-03
Ø 35 mm

Hämmer
Mallets
Martillos
Martelli

Ø 30 mm



33700-01-01
Ersatzbacken
Nylon Caps
Tapas de repuesto
Placche di ricambio

24,5 cm, 9 3/4" 215 g
33700-01

Ø 10 mm

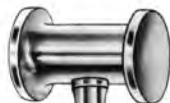
Ø 23 mm



Kopf aus Implantatwerkstoff
Head made of material used for implants
Cabeza de material de implantación
Testa in materiale per impianti

23 cm, 9" 350 g
33700-02

Ø 45 mm



BERGMANN
24 cm, 9 1/2" 300 g
33700-03

Ø 30 mm



BERGMANN
23 cm, 9" 300 g
33700-04

Hämmer
Bone Hammers and Mallets
Martillos y mazos
Martelli

Ø 30 mm



COTTLE
18 cm, 7" 240 g
33700-05

Ø 40 mm



HEATH
18 cm, 7" 700 g
33700-06

Ø 40 mm



OMBREDANNE
25 cm, 10" 700 g
33700-07

Ø 27 mm



HAJEK
21 cm, 8 1/4" 140 g
33700-08

Raspatorien
Periosteal
Periostótomos
Periostotomi

12,5 mm



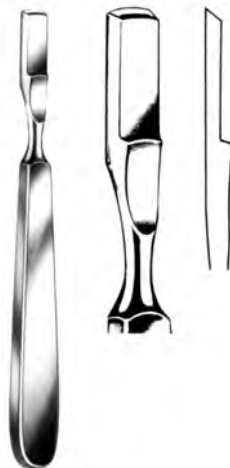
FARABEUF
33702-15
15 cm, 5.9"

12,5 mm



FARABEUF
33703-15
15 cm, 5.9"

11 mm



FARABEUF-COLLIN
33704-01
15,5 cm, 6"

11 mm



FARABEUF-COLLIN
33704-02
15,5 cm, 6"



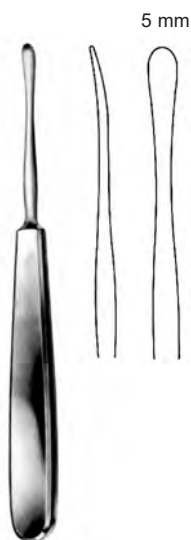
LAMBOTTE
21 cm, 8 1/4"
33705-05 5 mm
33705-10 10 mm
33705-15 15 mm
33705-20 20 mm
33705-25 25 mm

18 mm

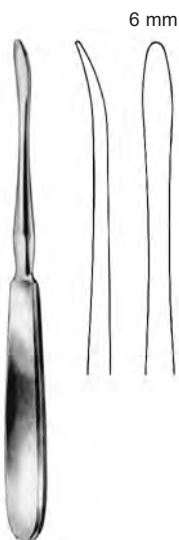


SEDILLOT
18 cm, 7"
33706-18

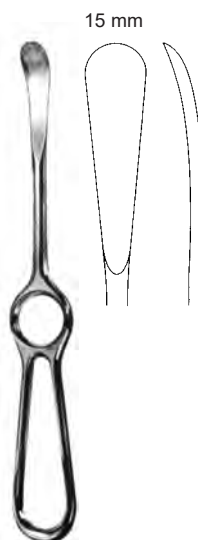
Elevatoren, Raspatorien
Elevatoren, Periosteal
Elevadores, Periostótomos
Elevatori, Periostotomi



SEBILLEAU
17,5 cm, 7"
33707-17



QUERVAIN
19,5 cm, 7 3/4"
33708-19



SEDILLOT
21 cm, 8 1/4"
33709-21



LANGENBECK
19 cm, 7 1/2"
33710-19



LANGENBECK
18 cm, 7"
33711-18



LANGENBECK
20 cm, 8"
33711-20 8 mm
33711-21 10 mm

Raspatorien, Elevatoren
 Raspatories, Elevators
 Periostótomos, Elevadores
 Periostotomi, Elevatori

4 mm



WILLIGER
 33711-16
 16 cm, 6 1/4"

6,5 mm



WILLIGER
 33712-16
 16 cm, 6 1/4"

5 mm



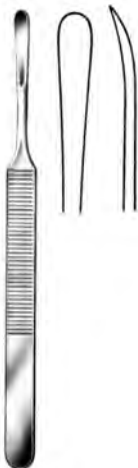
WILLIGER
 33713-16
 16 cm, 6 1/4"

5,5 mm



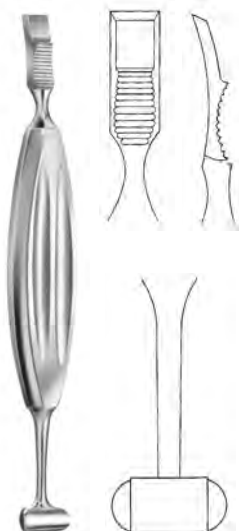
WILLIGER
 33713-17
 17 cm, 6 3/4"

5 mm



KÖNIG
 33714-15
 15,5 cm, 6"

12 mm

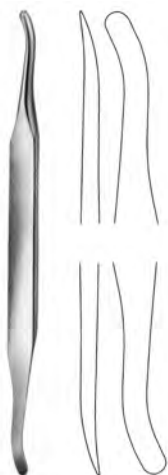


ALEXANDER
 33715-20
 21 cm, 8 1/4"

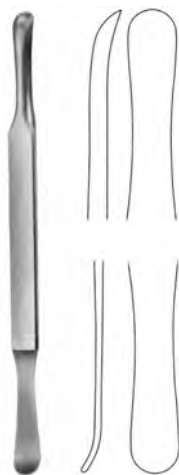


MOLT
 33716-18
 18 cm, 7"

Raspatorien, Elevatoren, Saugdissektor
Raspatories, Elevators, Suction dissector
Periostótomos, Elevadores, Disector con aspirador
Periostotomi, Elevatori, Dissettoire aspiratore



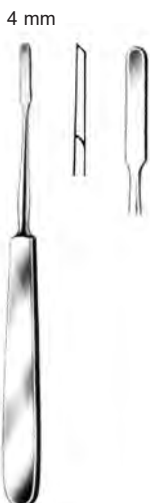
SELDIN
33717-19-01
19,5 cm 7 3/4"



SELDIN
33717-19-02
19,5 cm 7 3/4"



JOSEPH
33718-16
16 cm, 6 1/4"



FOMON
33719-17
17 cm, 6 3/4"

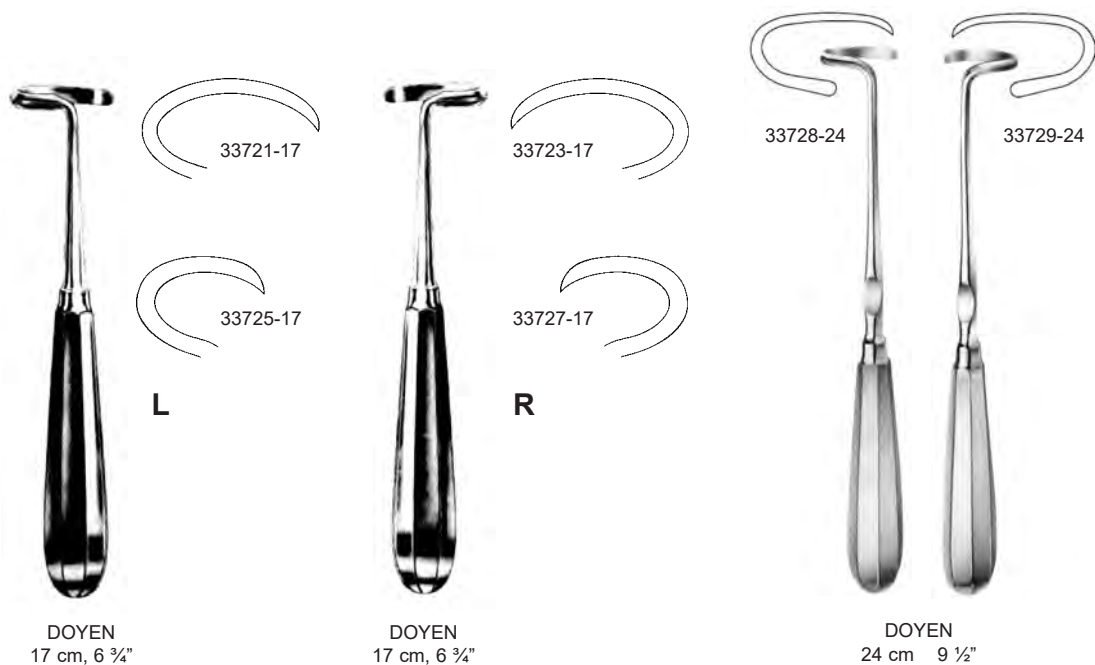


BOIES
33720-19
19 cm, 7 1/2"

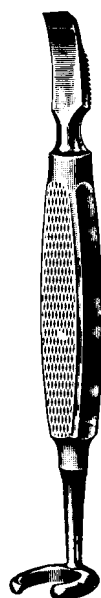


GORNEY
33720-21
21 cm, 8 1/4"

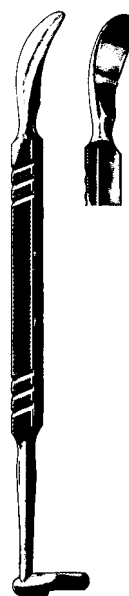
Raspatorien, Elevatoren
 Periosteal Elevators
 Periostótomos, Elevadores
 Periostotomi, Elevatori



Elevatoren, Raspatoren
Elevators, Raspatories
Elevadores, Periostótomos
Elevatori, Periostotomi



MATSON-ALEXANDER
33731-22
22 cm, 8 3/4"



MATSON
33733-22
22 cm, 8 3/4"



33740-19
19 cm, 7 1/2"



33741-18
18,5 cm, 7 1/4"



33742-18
18,5 cm, 7 1/4"

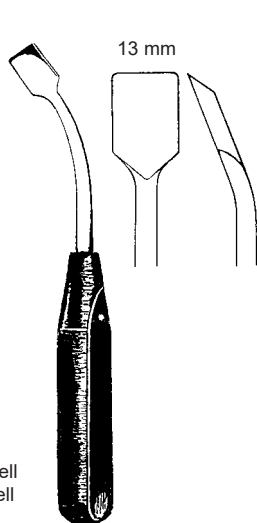


33743-18
18,5 cm, 7 1/4"

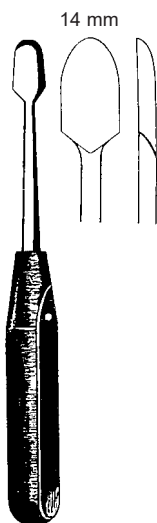
mit Ferrozellgriff
with Ferrozell-Handle
con mango de Ferrozell
con manico di Ferrozell

Elevatoren, Raspatoren
Elevators, Raspatories
Elevadores, Periostótomos
Elevatori, Periostotomi

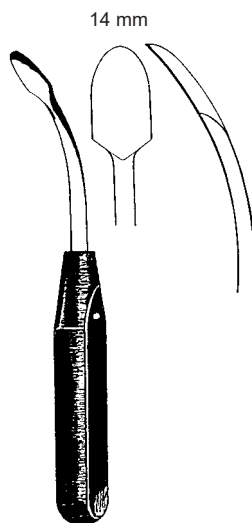
mit Ferrozellgriff
with Ferrozell-Handle
con mango de Ferrozell
con manico di Ferrozell



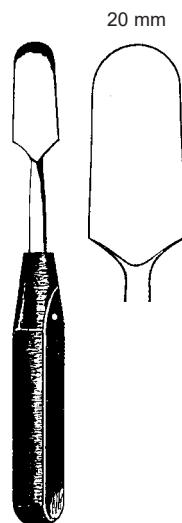
33745-19
18,5 cm, 7 1/4"



33746-19
19,5 cm, 7 3/4"



33747-18
18,5 cm, 7 1/4"



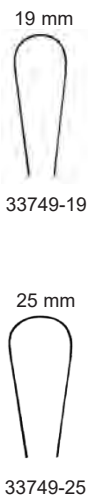
33748-20
20 cm, 8"



33749-10



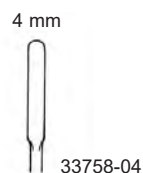
33749-13



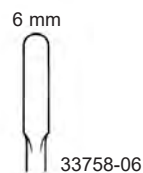
33749-19



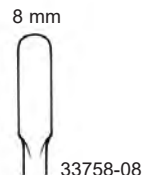
33749-25



33758-04



33758-06



33758-08

COBB
28 cm, 11"

COBB
27 cm, 10 1/2"

Elevatoren
Elevators
Elevadores
Elevatori

scharf
sharp
cortante
tagliente



SAYRE
17 cm, 6 $\frac{3}{4}$ "
33758-01

stumpf
blunt
romo
smusso

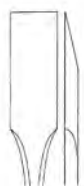


SAYRE
17 cm, 6 $\frac{3}{4}$ "
33758-02

Raspatoren, Knochenhebel, Dissektor
 Raspatories, Bone Levers, Dissectors
 Periostótomos para huesos, Disectores
 Periostotomi, Elevatori per ossa, Dissettori



ADSON
 17 cm, 6 $\frac{3}{4}$ "



33754-17



33755-17



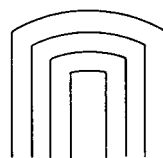
33756-17



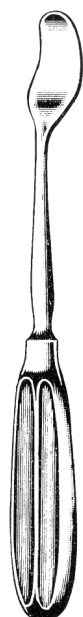
33757-17



KEY
 33759-06 - 33759-25
 19 cm, 7 $\frac{1}{2}$ "



33759-06 6 mm
 33759-12 12 mm
 33759-19 19 mm
 33759-25 25 mm



CHANDLER
 33763-01 19,0 cm 7 $\frac{1}{2}$ "
 33763-02 20,3 cm 8"
 33763-03 22,9 cm 9"
 33763-04 25,4 cm 10"

7 mm



CREGO
 33760-01
 20 cm, 8"



33760-02



33760-03

7 mm

14 mm

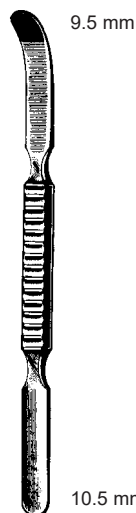


ALDERDYCE
 33761-21
 21 cm, 8 $\frac{1}{4}$ "

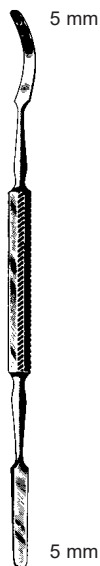
6 mm

8 mm

Elevatoren, Dissektor, Knochenheber
Elevators, Dissectors, Bone Levers
Elevadores para huesos, Disectores
Elevatori, Dissettori, Elevatori per ossa



WATSON-CHEYNE
33765-17
17,5 cm, 7"



MC DONALD
33767-19
19 cm, 7 1/2"



MURPHY-LANE
33769-30
30 cm, 11 3/4"

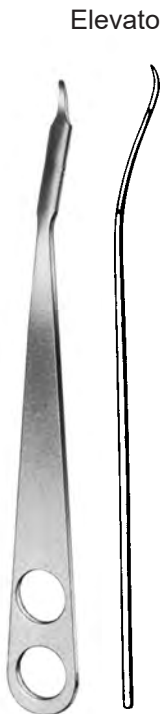


BENNETT
33771-71
26 cm, 10 1/4"

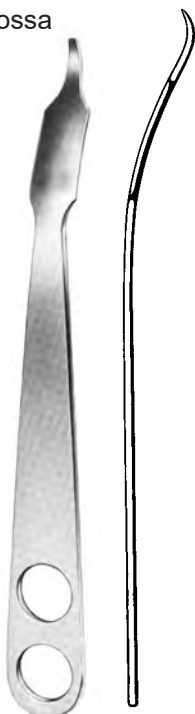


BENNETT
33771-73
26 cm, 10 1/4"

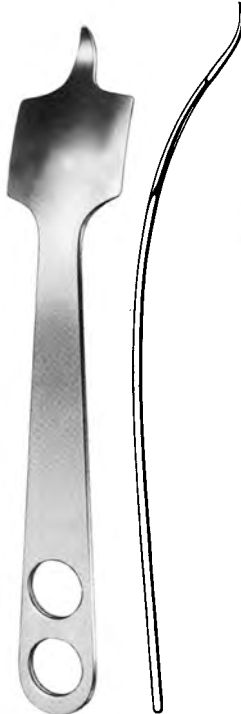
Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa



HOHMANN
23,5 cm, 9 1/4"
33801-08 8 mm
33801-10 10 mm
33801-12 12 mm



HOHMANN
33801-18
18 mm, 3/4"
23,5 cm, 9 1/4"



HOHMANN
33801-43
43 mm, 1 3/4"
26 cm, 10 1/4"



HOHMANN
33801-70
70 mm, 2 3/4"
25 cm, 10"



KÖNIG
33802-01
15 cm, 6"



KÖNIG
33802-02
15 cm, 6"



33802-14
14 cm, 5 1/2"



HAYES
33803-05
15 cm, 6"

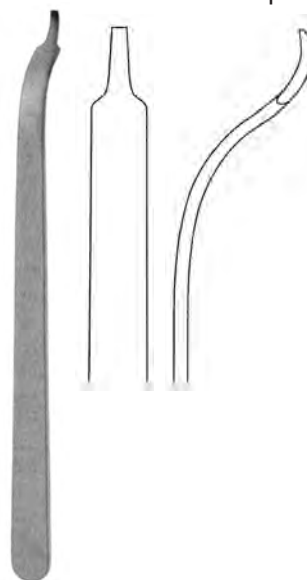


33803-07
15 cm, 6"

Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa



HOHMANN
25 cm, 10"
33803-43 43 mm



BUCK-GRAMCKO
33804-15 7,5 mm



HOHMANN
25 cm, 10"
33805-22 22 mm



HOHMANN
29 cm, 11 1/2"
33805-33 33 mm

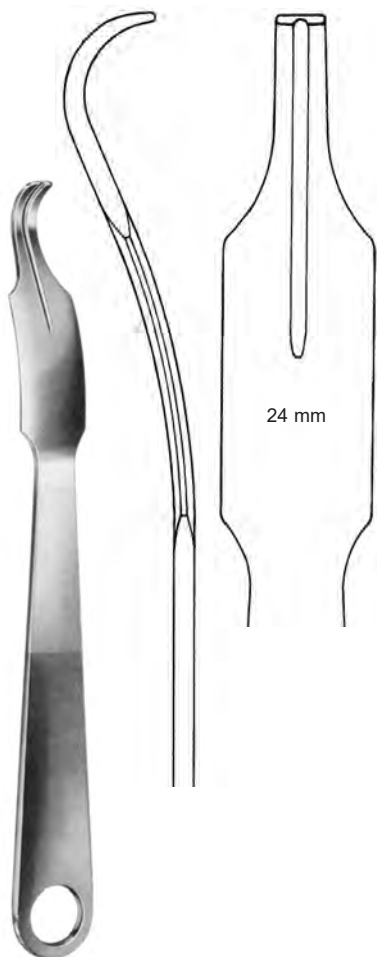


HOHMANN
27,5 cm, 10 3/4"
33807-24 24 mm



HOHMANN
25 cm, 10"
33809-22 22 mm

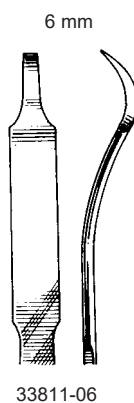
Knochenhebel
 Bone Levers
 Elevadores para huesos
 Elevatori per ossa



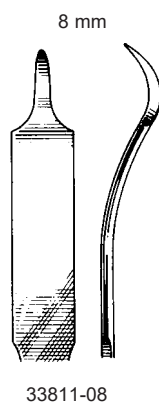
LANGE-HOHMANN
 33810-24
 25 cm, 10"



HOHMANN mini
 16 cm, 6 1/4"

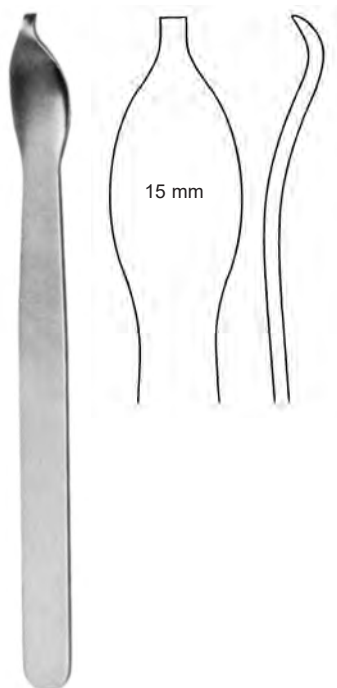


33811-06

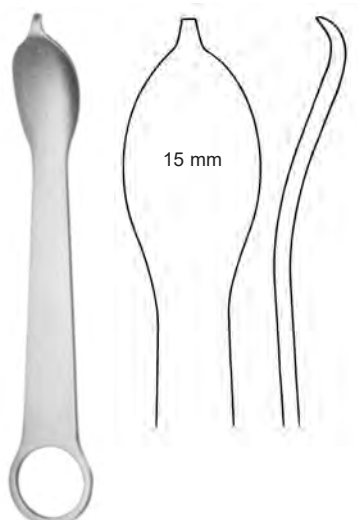


33811-08

Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa

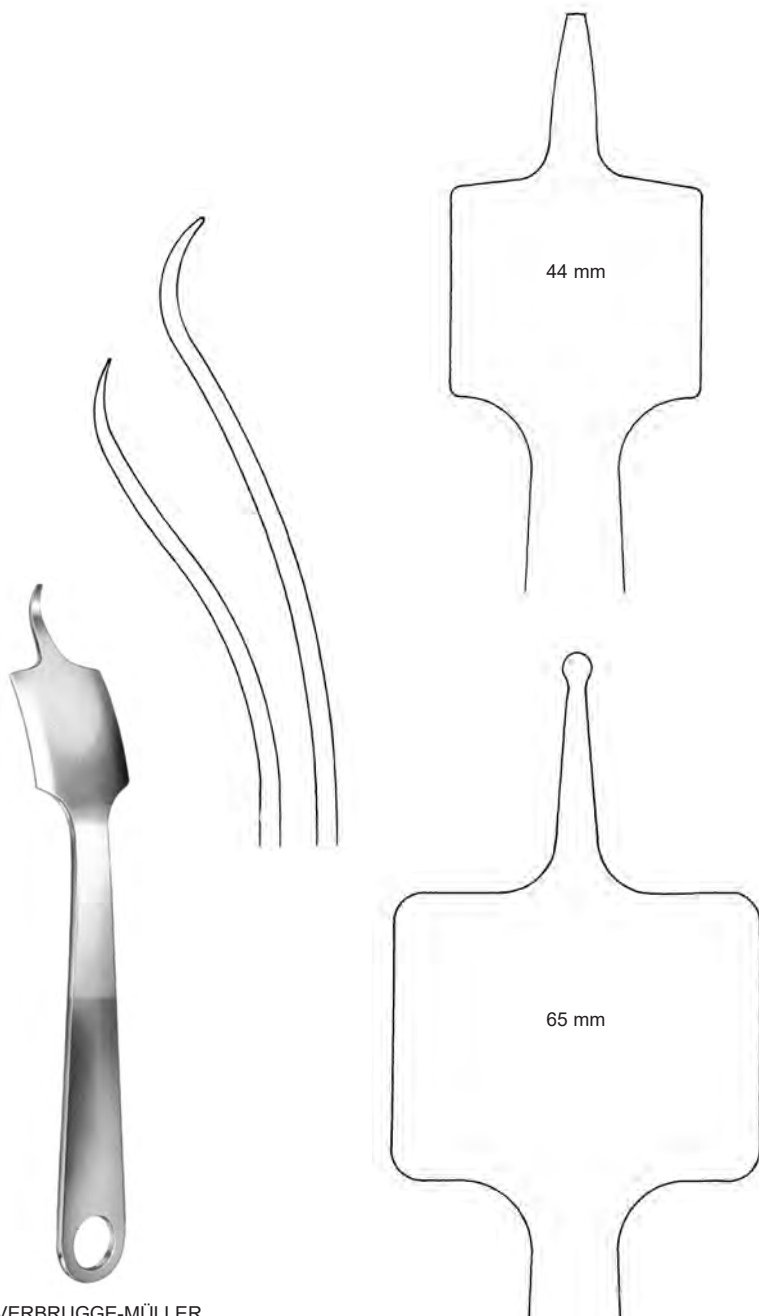


33812-16
16 cm, 6 1/4"



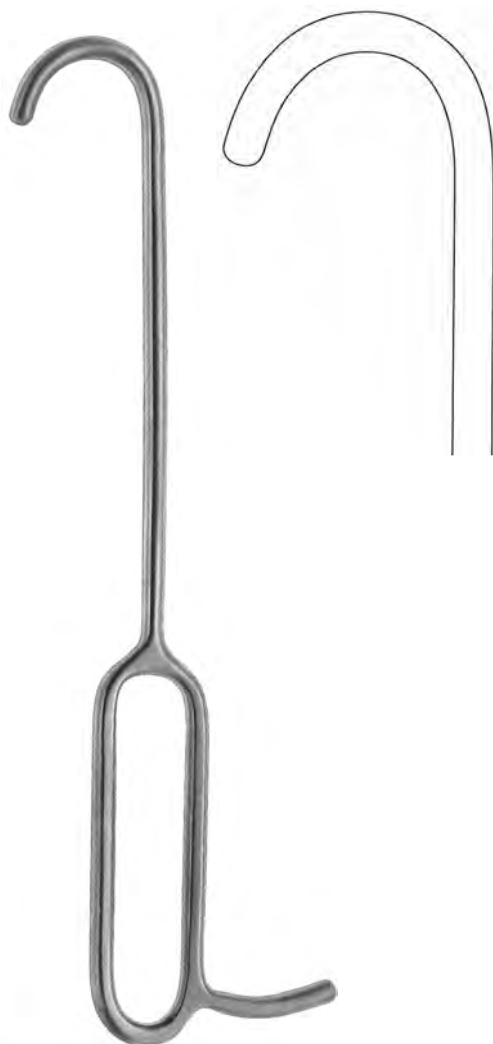
33813-12
12 cm, 4 3/4"

Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa



VERBRUGGE-MÜLLER
33814-44 24,0 cm, 9 ½"
33814-65 25,5 cm, 10"

Knochenheber
Bone Levers
Elevadores para huesos
Elevatori per ossa



LAMBOTTE
33820-27
27 cm, 10 3/4"

Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa

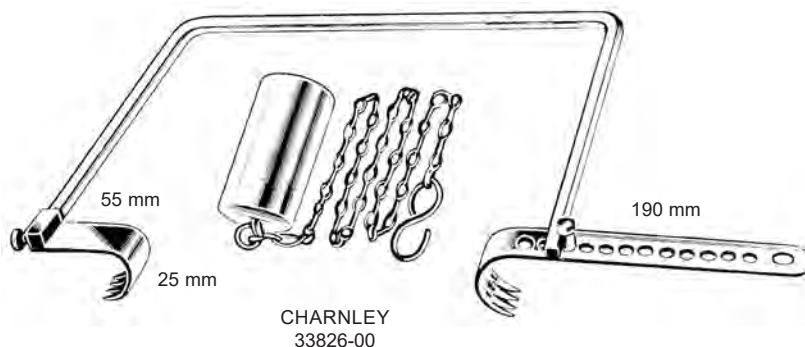


BLOUNT
33823-26
26 cm, 10 1/4"



BLOUNT
33825-26
26 cm, 10 1/4"

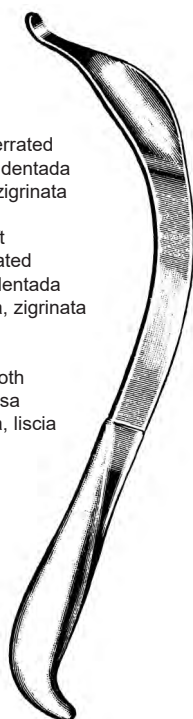
Retraktor, Knochenhebel, Meniskushaken
 Retractor, Bone Levers, Meniscus Retractors
 Separador, Elevadores p. huesos, Separadores para menisco
 Divaricatori, Elevatori per ossa, Divaricatori per il menisco



33826-01 spitz, gerieft
 pointed tip, serrated
 punta aguda, dentada
 punta acuta, zigrinata

33826-02 stumpf, gerieft
 blunt tip, serrated
 punta roma, dentada
 punta smussa, zigrinata

33826-03 stumpf, glatt
 blunt tip, smooth
 punta roma, lisa
 punta smussa, liscia



AUFRANC-COBRA
 26 cm, 10 1/4"



BLOUNT
 33827-17
 17,5 cm, 7"

Knochenhebel
Bone Levers
Elevadores p. huesos
Elevatori per ossa



LANE TRETHOWAN
33828-21
21,5 cm, 8 ½"



LANE
33829-25
25,5 cm, 10"



BRISTOW
33830-23
23 cm, 9"

Knochenhebel, Meniskushaken
 Bone Levers, Meniscus Retractors
 Elevadores p. huesos, Separadores para menisco
 Elevatori per ossa, Divaricatori per il menisco



TAYLOR
 16,5 cm, 6 1/2"
 33831-16 75x30 mm
 33833-16 100x30 mm



SMILLIE
 14 cm, 5 1/2"
 12 x 13 mm
 33832-01



SMILLIE
 14 cm, 5 1/2"
 52 x 13 mm
 33832-02



SMILLIE
 14 cm, 5 1/2"

32 x 19 mm
 33832-03

48 x 19 mm
 33832-04

57 x 19 mm
 33832-05

Sehnenschäler, Sehnenfaßpinzette, Sehnenhaltezange, Sehnenfaßinstrumente
 Tendon seizing instruments
 Instrumentos para coger tendones
 Enucleatore di tendine, Strumenti per afferrare tendini



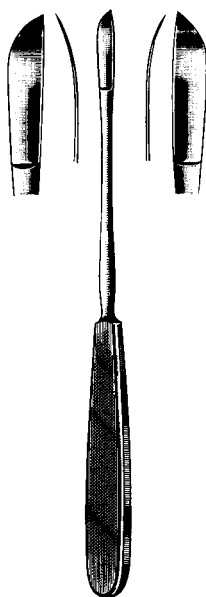
SMILLIE
 33910-17
 17 cm, 6 3/4"



33911-17
 17 cm
 6 3/4"



33913-17
 17 cm
 6 3/4"



NEFF
 33921-22 - 33923-22
 22 cm, 8 3/4"



33950-01 3 mm
 33950-02 4 mm
 33950-03 5 mm
 33950-04 6 mm
 33950-05 7 mm

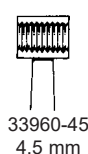
BUNELL
 33950-01 - 33950-05
 15 cm, 6"



LARSEN
 33960-15 - 33960-55
 10 cm, 4"



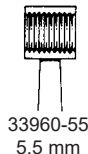
33960-15
 1,5 mm



33960-45
 4,5 mm



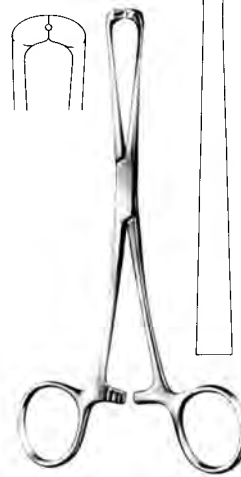
33960-25
 2,5 mm



33960-55
 5,5 mm



JACKSON
 33961-15
 15 cm, 6"



STEINMANN
 33962-16
 16 cm, 6 1/4"

Sehnenfaßinstrumente, Sehnenführer
Tendon seizing instruments, Tendon passing instr.
Instrumentos para coger tendones, Instrumento p. el tunel del tendon
Strumenti per afferrare tendini



33963-12
12 cm, 4 3/4"



BRAND
33964-15 - 33964-24



33964-15
15 cm, 6"



33964-19
19 cm, 7 1/2"



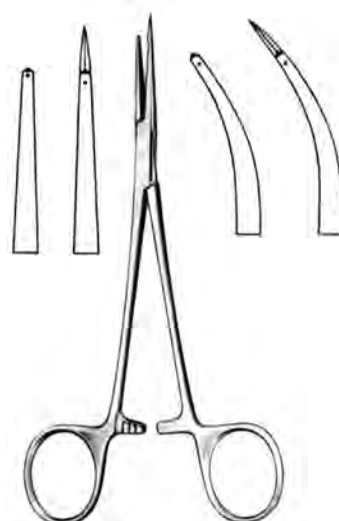
33964-24
24 cm, 9 1/2"



BRAND
33965-15 15 cm, 6"
33965-19 19 cm, 7 1/2"
33965-24 24 cm, 9 1/2"



CAROLL
33966-11
11 cm, 4 3/8"



33966-15 15 cm, 6" 33967-15

Sehnenfassinstrumente, Sehnenstripper, Knochenfeilen, Raspeln
 Tendon seizing instruments, Tendon Strippers, Bone Files, Rasps
 Instrumentos para coger tendones, Enucleadores de tendones, Limas, Escofinas
 Strumenti per afferrare tendini, Scollatendini, Lime per ossa, Raspe



KLEINERT-KUTZ
 33967-20
 20 cm, 8"

ø 2 mm



BRAND

ø 3 mm



33968-30
 30 cm, 11 3/4"

ø 6 mm



33968-60
 50 cm, 19 1/2"



biegsam
 malleable
 maleable
 malleabile

BUNELL

33969-18 18 cm, 7"
 33969-23 23 cm, 9"



biegsamer Schaft
 flexible shaft
 vastago maleable
 camicia flessibile

BUNELL 23 cm

33970-01 ø 4,0 mm
 33970-02 ø 4,5 mm
 33970-03 ø 5,5 mm



33971-24
 24,5 cm, 9 3/4"



33972-22
 22 cm, 8 3/4"



PUTTI
 33973-27
 27 cm, 10 1/2"



PUTTI
 33975-30
 30 cm, 11 3/4"



33977-28
 28 cm, 11"



Komprimeter
Pneumatic Tourniquet
Torniquete pneumático
Apparecchio di compressione



34101-01
compl.

Gerät zur Erzeugung von Blutleere in den Gliedmaßen
Compression Apparatus for producing blood vacuum in limbs
Aparato de compresión para producir el vacío de sangre en los miembros
Vacumentro per determinare vuoti di sangue nelle membra

34101-02

Pumpe
Air Pump
Bomba de aire
Pompa di aria

34101-03

Manometer
Manometer
Manómetro
Manometro

34101-04

Oberarmmanschette
Cuff for upper arm
Brazaletes (brazo)
Bracciale
34101-06 incl.

34101-05

Oberschenkelmanschette
Cuff (leg)
Brazaletes (pierna)
Cosciale
34101-07 incl.

34101-08

Armmanschette Kinder
Cuff for children
Brazaletes para niños
Polsino per i bambini

34101-06

Polster für Oberarmmanschette 46 x 6 cm (18" x 2.4")
Bandage cuff for arm 46 x 6 cm (18" x 2.4")
Colchon para brazaletes para brazo 46 x 6 cm (18" x 2.4")
Bracciale per braccio superiore 46 x 6 cm (18" x 2.4")

34101-07

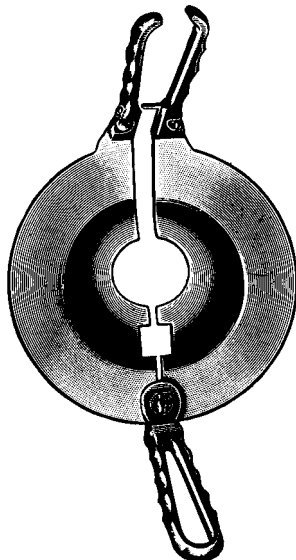
Polster für Oberschenkelmanschette 55 x 10 cm (21 ½ x 10")
Bandage cuff for leg 55 x 10 cm (21 ½ x 10")
Colchon para brazaletes para el femur 55 x 10 cm (21 ½ x 10")
Bracciale per coscia superiore 55 x 10 cm (21 ½ x 10")

Amputations- und Resektionssägen
Amputation and Resection Saws
Sierras para amputación y resección
Seghe per amputazione e resezione

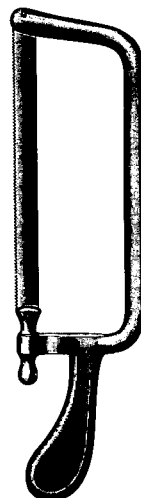
Staubbinde
Compression bandage
Vendaje de compresión
Benda per compressione
5 m lang / long
6 cm breit / wide



ESMARCH
34105-01



PERCY
34110-00



CHARRIERE
34112-00
35 cm, 13 3/4"

34112-01
12 mm

Ersatzsägeblätter
Spare saw blades
Hojas de sierra de repuesto
Lame di ricambio

34112-02
15 mm

Ersatzsägeblätter
Spare saw blades
Hojas de sierra de repuesto
Lame di ricambio

komplett mit 2 Blättern
complete with 2 blades
completo con 2 hojas
completa con 2 lame

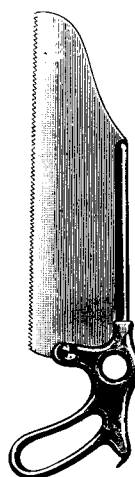


mit 3 Sägeblätter
4 - 6 - 8 mm
with 3 spare blade
con 3 hojas de repuesto
con 3 lame di ricambio

BIER
34114-39
40,5 cm, 16"



CHARRIERE
34116-30
30 cm, 11 3/4"



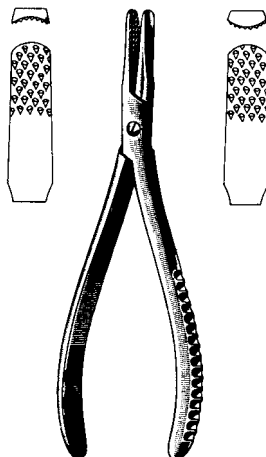
34118-99
Sägeblatt
blade
hoja
lama

SATTERLEE
34118-31
31 cm, 12 1/4"



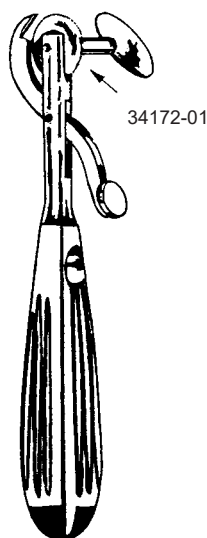
LANGENBECK
34120-23
23 cm, 9"

Nagelausreißzange, Fingerringsägen
 Fcps. f. tearing out finger nails, Finger Ring Saws
 Pinzas para arrancar uñas, Sierras para abrir anillos
 Pinze per lacerazione delle unghie, Seghe per anelli



RADOLF

34161-13 13,5 cm, 5 1/4" 3 mm
 34162-13 13,5 cm, 5 1/4" 6 mm



WALTON
 34172-00
 16 cm, 6 1/4"

Sägeblatt
 Saw blade
 Hoja de sierra
 Lama di ricambio



REDA
 34175-00
 34175-00S
 17 cm, 6 3/4"

Sägeblatt
 Saw blade
 Hoja de sierra
 Lama di ricambio

für Titanfingerringe
 for titanium rings
 para anillos de titanio
 per anelli di titanio

Bohrapparate, Bohrlochzange
 Bone Hand Drills, Forceps for Bone Hole
 Perforador de mano, Pinza de guía
 Perforatori a mano, Pinza per perforazione



34241-00
 Griff allein
 Handle only
 Mango solo
 Manico solo

HUDSON

34240-27 27 cm, 10 1/4"
 compl. incl. 34242-09, -14, -16, -22,
 34246-00



34242-09
 9 mm



34242-14
 14 mm



34242-16
 16 mm



34242-22
 22 mm



ø 2 mm
 34243-02



CUSHING
 34244-10
 34244-14
 34244-16



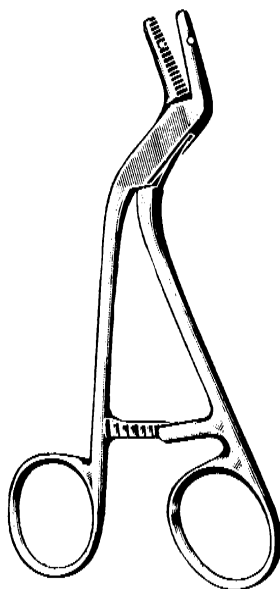
ERRICO
 34244-17
 ø 16 mm



MC KENZIE
 34248-00
 ø 13 mm



34246-00
 Verlängerungsstück
 Extension piece
 Pieza alargadera
 Giunto di prolungamento



ADSON
 34231-15
 15 cm, 6"

Bohrapparate
Bone Hand Drills
Perforador de mano
Perforatori a mano



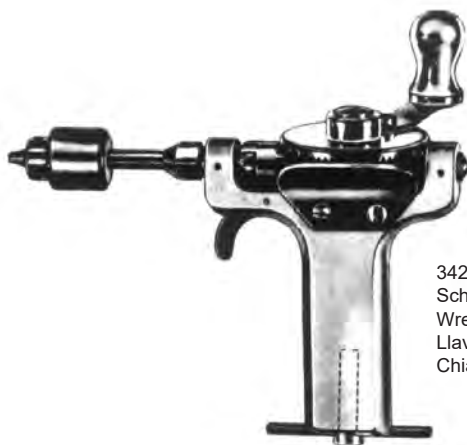
RALK
34280-00

Bohrapparat mit Leichtmetallgehäuse, mit Dreibackenspannfutter und Schlüssel, Spannweite bis D. 6,35 mm
Hand drill with light metal case, with three-jaw-chuck and key, opening up to D. 6,35 mm
Perforador manual con caja de aluminio, con mandril de tres mordazas y llave, abriendo hasta 6,35 mm de D.
Perforatore a mano con cassa in metallo leggero, con mandrino a tre ganasce e chiave, apertura fino a 6,35 mm di D.



REDA
34290-00

Handbohrapparat mit umstellbarem Handgriff, mit Jacobs Dreibackenspannfutter und Schlüssel
Hand drill with adjustable handle, with Jacobs three-jawchuck and wrench
Perforador de mano en T con cierre Jacobs de 3 mordazas y llave de ajuste
Perforatore a mano con manico regolabile, con mandrino a tre ganasce di Jacobs e chiave



BUNELL
34270-00 16 cm, 6 1/4"

34270-01
Schlüssel
Wrench
Llave
Chiave

Bohrapparat 16 cm (6 1/4"), längsdurchbohrt mit Dreibackenspannfutter und Schlüssel, Spannweite bis 4 mm
Hand drill, 16 cm (6 1/4"), longitudinally bored, with three-jaw-chuck and key, opening up to 4 mm
Perforador manual, 16 cm (6 1/4"), taladrado longitudinalmente, con mandril de tres mordazas y llave, abriendo hasta 4 mm
Perforatore a mano, 16 cm (6 1/4"), con perforazione assiale, con mandrino a tre ganasce e chiave, apertura fino a 4 mm di D.

Handgriffe
Handles
Manejar
Maniglie



34295-00

Spannschlüssel allein
Key only
Llave suelta
Chiave solo



34296-00

Handgriff mit Jacobs-spann-
futter und Spannschlüssel
bis 3,6 mm
Handle with Jacobs chuck
and key to 3,6 mm
Mango con cierre Jacobs,
de 3 mordazas y llave a
3,6 mm
Manico con mandrino di
Jacobs e chiave a 3,6 mm



34296-05

T-Handgriff, verriegelbares schlüsselloses
Dreibacken-spannfutter, rostfrei
T-handle, keyless locking chuck
Mango en T, mordaza sin llave, inox.
Chiave a T con mandrino a tre ganasce inox



34296-10

Handgriff, Dreibacken-spannfutter, inkl.
Spann-schlüssel rostfrei
Handle with chuck, including key
Mango, mordaza incluyendo llave, inox.
Mandrino a tre ganasce con manico retto
completo di chiave di arresto inox

Schnellkupplungs-Handgriffe
Handles with quick-action chuck
Mangos de acople rápido
Manici con attachi rapidi



34296-25
Schnellkupplungs-T-Handgriff
T-Handle, quick-action
Mango en T, acople rápido
Mandrino a T con raccordo rapido



34296-35
Schnellkupplungs-Handgriff
mit Hartgewebegriff
Handle, quick-action,
made of very hard fibre
Mango de acople rápido,
de material extra-duro
Mandrino medio rapido con
manico a fibre dure



34296-40
Mini Schnellkupplungs-Handgriff
für „Dental“-Anschluß
Mini-Handle, quick-action,
"dental"
Mini-Mango de acople rápido
"dental"
Mini mandrino-rapido con
impugnatura cilindrica con
attacco dentale

Bohrer
Drill bits
Taladros
Perforatore



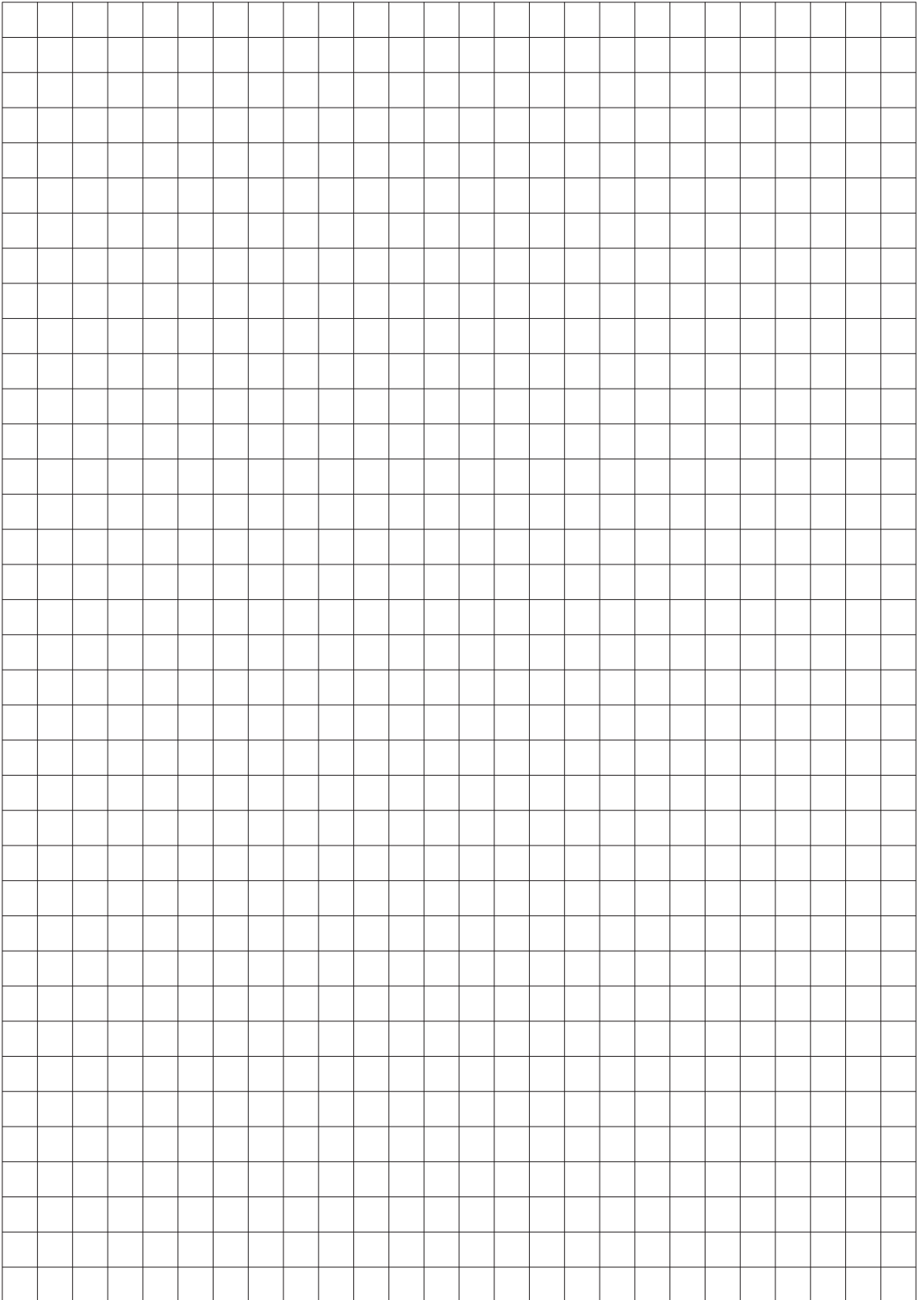
Ø		
1,0 mm	56 mm	34320-10
1,5 mm	70 mm	34320-15
2,0 mm	85 mm	34320-20
2,5 mm	95 mm	34320-25
2,7 mm	100 mm	34320-27
3,0 mm	100 mm	34320-30
3,2 mm	106 mm	34320-32
3,5 mm	112 mm	34320-35
4,0 mm	119 mm	34320-40
4,5 mm	126 mm	34320-45
5,0 mm	132 mm	34320-50
6,0 mm	139 mm	34320-60
7,0 mm	156 mm	34320-70

Spiralbohrer mit Glattschaft
Twist Drills with round end
Taladros espirales con vástago redondo
Perforatore elicoidale

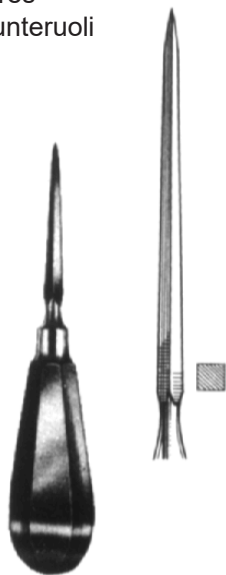


Ø		
1,1 mm	60 mm	34322-11
1,5 mm	85 mm	34322-15
2,0 mm	100 mm	34322-20
2,5 mm	110 mm	34322-25
2,7 mm	100 mm	34322-27
3,2 mm	145 mm	34322-32
3,5 mm	110 mm	34322-35
4,5 mm	145 mm	34322-45

Spiralbohrer mit Schnellkupplungs-Ansatz
Twist Drills, quick-action
Taladros espirales, acople rápido
Perforatore elicoidale con attacco rapido



Pfrieme, Reibahle
Awl, Reamer
Escariadores
Lesine, Punteruoli



34392-14
14 cm, 5 ½"



OMBREDANNE
18 cm, 7"

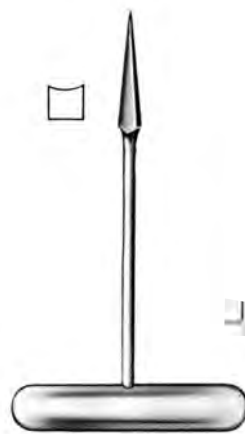
34395-03	3 mm
34395-05	5 mm
34395-06	6 mm
34395-08	8 mm



PERTHES
34393-18
18 cm, 7"

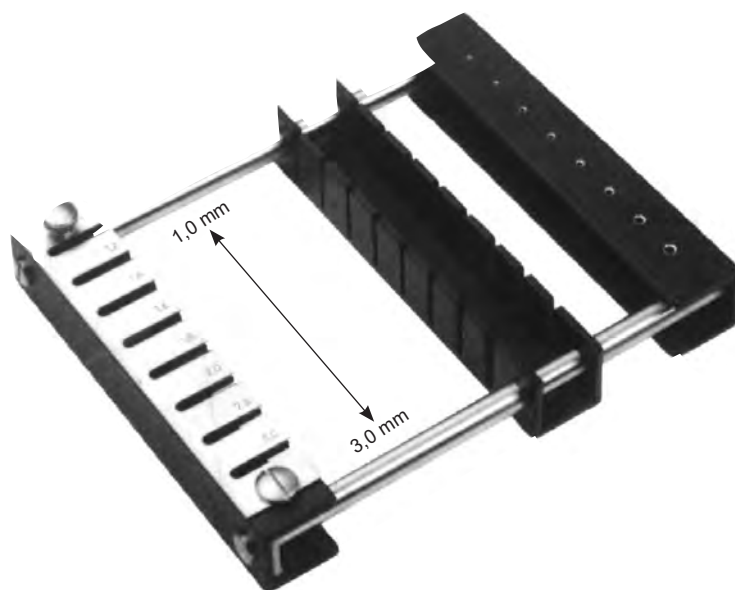


PERTHES
34393-21
21 cm, 8 ¼"



34394-14
14 cm, 5 ½"

Bohrdrahtspender
Support for sterilisation
Soporte de esterilización
Supporto per la sterilizzazione



Bohrdrahtspender für Kirschner-Drähte
Support for sterilisation of Kirschner wires
Soporte de esterilización p. alambres de Kirschner
Supporto per la sterilizzazione dei fili di Kirschner

34440-01 bis 15 cm – up to 15 cm (6") – hasta 15 cm – fino a 15 cm
34440-02 bis 31 cm – up to 31 cm (12 1/4") – hasta 31 cm – fino a 31 cm
34440-03 bis 10 cm – up to 10 cm (4") – hasta 10 cm – fino a 10 cm

Bohrdrähte Drill Wires Alambres Perforatori filiformi

lieferbar in Packungen à 10 Stück
available in packages of 10 pieces
disponible en paquets de 10 unidades
disponibili solo in confezioni da 10 pezzi

Trokarspitze / Trocar point
Punta trocar / Punte trequarti



Ø	10 cm, 4"	15 cm, 6"	31 cm, 12 1/4"
0,8	34401-08	34402-08	34403-08
1,0	34401-10	34402-10	34403-10
1,1	34401-11	34402-11	34403-11
1,2	34401-12	34402-12	34403-12
1,3	34401-13	34402-13	34403-13
1,4	34401-14	34402-14	34403-14
1,5	34401-15	34402-15	34403-15
1,6	34401-16	34402-16	34403-16
1,7	34401-17	34402-17	34403-17
1,8	34401-18	34402-18	34403-18
1,9	34401-19	34402-19	34403-19
2,0	34401-20	34402-20	34403-20
2,2	34401-22	34402-22	34403-22
2,3	34401-23	34402-23	34403-23
2,4	34401-24	34402-24	34403-24
2,5	34401-25	34402-25	34403-25
2,8	34401-28	34402-28	34403-28
3,0	34401-30	34402-30	34403-30

Kirschner
mit rundem Ende / with round shaft
con extremo redondo / con estremo rotondo

Trokarspitze / Trocar point
Punta trocar / Punte trequarti



Ø	10 cm, 4"	15 cm, 6"	31 cm, 12 1/4"
0,8	34404-08	34405-08	34406-08
0,9	34404-09	34405-09	34406-09
1,0	34404-10	34405-10	34406-10
1,1	34404-11	34405-11	34406-11
1,2	34404-12	34405-12	34406-12
1,3	34404-13	34405-13	34406-13
1,4	34404-14	34405-14	34406-14
1,5	34404-15	34405-15	34406-15
1,6	34404-16	34405-16	34406-16
1,7	34404-17	34405-17	34406-17
1,8	34404-18	34405-18	34406-18
1,9	34404-19	34405-19	34406-19
2,0	34404-20	34405-20	34406-20
2,2	34404-22	34405-22	34406-22
2,3	34404-23	34405-23	34406-23
2,4	34404-24	34405-24	34406-24
2,5	34404-25	34405-25	34406-25
2,8	34404-28	34405-28	34406-28
3,0	34404-30	34405-30	34406-30

Kirschner
mit flachem Ende / with flat shaft
con extremo plano / con estremo piatto

Trokarspitze / Trocar point
Punta trocar / Punte trequarti



Ø	10 cm, 4"	15 cm, 6"	31 cm, 12 1/4"
0,8	34407-08	34408-08	34409-08
0,9	34407-09	34408-09	34409-09
1,0	34407-10	34408-10	34409-10
1,1	34407-11	34408-11	34409-11
1,2	34407-12	34408-12	34409-12
1,3	34407-13	34408-13	34409-13
1,4	34407-14	34408-14	34409-14
1,5	34407-15	34408-15	34409-15
1,6	34407-16	34408-16	34409-16
1,7	34407-17	34408-17	34409-17
1,8	34407-18	34408-18	34409-18
1,9	34407-19	34408-19	34409-19
2,0	34407-20	34408-20	34409-20
2,2	34407-22	34408-22	34409-22
2,3	34407-23	34408-23	34409-23
2,4	34407-24	34408-24	34409-24
2,5	34407-25	34408-25	34409-25
2,8	34407-28	34408-28	34409-28
3,0	34407-30	34408-30	34409-30

Kirschner
Trokarende / Trocar shaft
Punta trocar / Punte trequarti Bilaterali

Lanzenspitze / Lance point
Punta lanceolar / Punte lanceolata



Ø	31 cm, 12 1/4"
0,8	34410-08
0,9	34410-09
1,0	34410-10
1,1	34410-11
1,2	34410-12
1,3	34410-13
1,4	34410-14
1,5	34410-15
1,6	34410-16
1,7	34410-17
1,8	34410-18
1,9	34410-19
2,0	34410-20
2,2	34410-22
2,3	34410-23
2,4	34410-24
2,5	34410-25
2,8	34410-28
3,0	34410-30

Kirschner
mit flachem Ende / with flat shaft
con extremo plano / con estremo piatto

lieferbar in Packungen à 10 Stück
available in packages of 10 pieces
disponible en paquets de 10 unidades
disponibili solo in confezioni da 10 pezzi

Bohrdrähte, Knochennägel
Drill Wires, Fracture pins
Alambres, Clavos para huesos
Perforatori filiformi, Chiodi per ossa

Mindestbestellmenge 30 Stück
minimum order quantity 30 pieces
cantidad mínima de pedido 30 piezas
quantità di ordine minimo 30 pezzi

Lanzenspitze / Lance point
Punta lanceolar / Punta lanceolata

Trokarspitze / Trocar point
Punta trocar / Punta trequarti

	Ø	Ø	Ø	Ø	Ø
	3,5 mm	4,0 mm	4,5 mm	5,0 mm	6,0 mm
Ø 31 cm, 12 1/4"					
0,8 34411-08	8 cm, 3 1/8"	34412-08	34413-08	34415-08	34417-08
0,9 34411-09	10 cm, 4"	34412-10	34413-10	34415-10	34417-10
1,0 34411-10	12 cm, 4 3/4"	34412-12	34413-12	34415-12	34417-12
1,1 34411-11	14 cm, 5 1/2"	34412-14	34413-14	34415-14	34417-14
1,2 34411-12	16 cm, 6 1/4"	34412-16	34413-16	34415-16	34417-16
1,3 34411-13	18 cm, 7"	34412-18	34413-18	34415-18	34417-18
1,4 34411-14	20 cm, 8"	34412-20	34413-20	34415-20	34417-20
1,5 34411-15	22 cm, 8 3/4"	34412-22	34413-22	34415-22	34417-22
1,6 34411-16	23 cm, 9"	34412-23	34413-23	34415-23	34417-23
1,7 34411-17	24 cm, 9 1/2"	34412-24	34413-24	34415-24	34417-24
1,8 34411-18	26 cm, 10 1/4"	34412-26	34413-26	34415-26	34417-26
1,9 34411-19	28 cm, 11"	34412-28	34413-28	34415-28	34417-28
2,0 34411-20	30 cm, 11 3/4"	34412-30	34413-30	34415-30	34417-30
2,2 34411-22					
2,3 34411-23					
2,4 34411-24					
2,5 34411-25					
2,8 34411-28					
3,0 34411-30					

Kirschner
mit rundem Ende / with round shaft
con extremo redondo / con estremo rotondo

Steinmann
mit rundem Ende / with round shaft
con extremo redondo / con estremo rotondo

Trokarspitze / Trocar point
Punta trocar / Punta trequarti

	Ø	Ø	Ø	Ø	Ø
	3,5 mm	4,0 mm	4,5 mm	5,0 mm	6,0 mm
8 cm, 3 1/8"	34420-08	34421-08	34423-08	34425-08	34427-08
10 cm, 4"	34420-10	34421-10	34423-10	34425-10	34427-10
12 cm, 4 3/4"	34420-12	34421-12	34423-12	34425-12	34427-12
14 cm, 5 1/2"	34420-14	34421-14	34423-14	34425-14	34427-14
16 cm, 6 1/4"	34420-16	34421-16	34423-16	34425-16	34427-16
18 cm, 7"	34420-18	34421-18	34423-18	34425-18	34427-18
20 cm, 8"	34420-20	34421-20	34423-20	34425-20	34427-20
22 cm, 8 3/4"	34420-22	34421-22	34423-22	34425-22	34427-22
23 cm, 9"	34420-23	34421-23	34423-23	34425-23	34427-23
24 cm, 9 1/2"	34420-24	34421-24	34423-24	34425-24	34427-24
26 cm, 10 1/4"	34420-26	34421-26	34423-26	34425-26	34427-26
28 cm, 11"	34420-28	34421-28	34423-28	34425-28	34427-28
30 cm, 11 3/4"	34420-30	34421-30	34423-30	34425-30	34427-30

Steinmann
Trokarende / Trocar shaft
Punta trocar / Punta trequarti Bilateralis

Knochennägel
Fracture pins
Clavos para huesos
Chiodi per ossa

lieferbar in Packungen à 10 Stück
available in packages of 10 pieces
disponible en paquets de 10 unidades
disponibili solo in confezioni da 10 pezzi

Mindestbestellmenge 30 Stück
minimum order quantity 30 pieces
cantidad mínima de pedido 30 piezas
quantità di ordine minimo 30 pezzi

Trokarspitze / Trocar point
Punta trocar / Punta trequarti



	Ø	Ø	Ø	Ø	Ø
	3,5 mm	4,0 mm	4,5 mm	5,0 mm	6,0 mm
8 cm, 3 1/8"	34428-08	34429-08	34431-08	34433-08	34435-08
10 cm, 4"	34428-10	34429-10	34431-10	34433-10	34435-10
12 cm, 4 3/4"	34428-12	34429-12	34431-12	34433-12	34435-12
14 cm, 5 1/2"	34428-14	34429-14	34431-14	34433-14	34435-14
16 cm, 6 1/4"	34428-16	34429-16	34431-16	34433-16	34435-16
18 cm, 7"	34428-18	34429-18	34431-18	34433-18	34435-18
20 cm, 8"	34428-20	34429-20	34431-20	34433-20	34435-20
22 cm, 8 3/4"	34428-22	34429-22	34431-22	34433-22	34435-22
23 cm, 9"	34428-23	34429-23	34431-23	34433-23	34435-23
24 cm, 9 1/2"	34428-24	34429-24	34431-24	34433-24	34435-24
26 cm, 10 1/4"	34428-26	34429-26	34431-26	34433-26	34435-26
28 cm, 11"	34428-28	34429-28	34431-28	34433-28	34435-28
30 cm, 11 3/4"	34428-30	34429-30	34431-30	34433-30	34435-30

Steinmann
mit 3-kant-Ende / with triangular end
con extremo triangular / con estremo triangolare

Trokarspitze / Trocar point
Punta trocar / Punta trequarti

mit Gewinde
threaded Wires
con rosca
con filetto



15 mm

Ø	15 cm, 6"	18 cm, 7"	20 cm, 8"	23 cm, 9"	25 cm, 10"	31 cm, 12 1/4"
1,6	34436-16	34437-16	34438-16	34439-16	34440-16	34441-16
1,8	34436-18	34437-18	34438-18	34439-18	34440-18	34441-18
2,0	34436-20	34437-20	34438-20	34439-20	34440-20	34441-20
2,5	34436-25	34437-25	34438-25	34439-25	34440-25	34441-25
2,8	34436-28	34437-28	34438-28	34439-28	34440-28	34441-28
3,0	34436-30	34437-30	34438-30	34439-30	34440-30	34441-30

mit rundem Ende / with round shaft
con extremo redondo / con estremo rotondo

lieferbar in Packungen à 10 Stück
available in packages of 10 pieces
disponible en paquets de 10 unidades
disponibili solo in confezioni da 10 pezzi

Knochenknägel
Fracture pins
Clavos para huesos
Chiodi per ossa

Mindestbestellmenge 30 Stück
minimum order quantity 30 pieces
cantidad mínima de pedido 30 piezas
quantità di ordine minimo 30 pezzi

Trokarspitze / Trocar point
Punta trocar / Punta trequarti

mit Gewinde
threaded Wires
con rosca
con filetto



Ø	15 cm, 6"	18 cm, 7"	20 cm, 8"	23 cm, 9"	25 cm, 10"	31 cm, 12 1/4"
1,6	34442-16	34443-16	34444-16	34445-16	34446-16	34447-16
1,8	34442-18	34443-18	34444-18	34445-18	34446-18	34447-18
2,0	34442-20	34443-20	34444-20	34445-20	34446-20	34447-20
2,5	34442-25	34443-25	34444-25	34445-25	34446-25	34447-25
2,8	34442-28	34443-28	34444-28	34445-28	34446-28	34447-28
3,0	34442-30	34443-30	34444-30	34445-30	34446-30	34447-30

Trokarende / Trocar shaft
Punta trocar / Punta trequarti

Bohrdrahtspender
K-Wire Dispenser
Dispensador para brocas filiformes
Distributore per fili

12 cm, 4 ¾"



34450-08 0,8 mm
34450-10 1,0 mm
34450-12 1,2 mm
34450-14 1,4 mm
34450-15 1,5 mm
34450-16 1,6 mm
34450-18 1,8 mm
34450-20 2,0 mm
34450-22 2,2 mm
34450-25 2,5 mm
34450-30 3,0 mm

17 cm, 6 ¾"

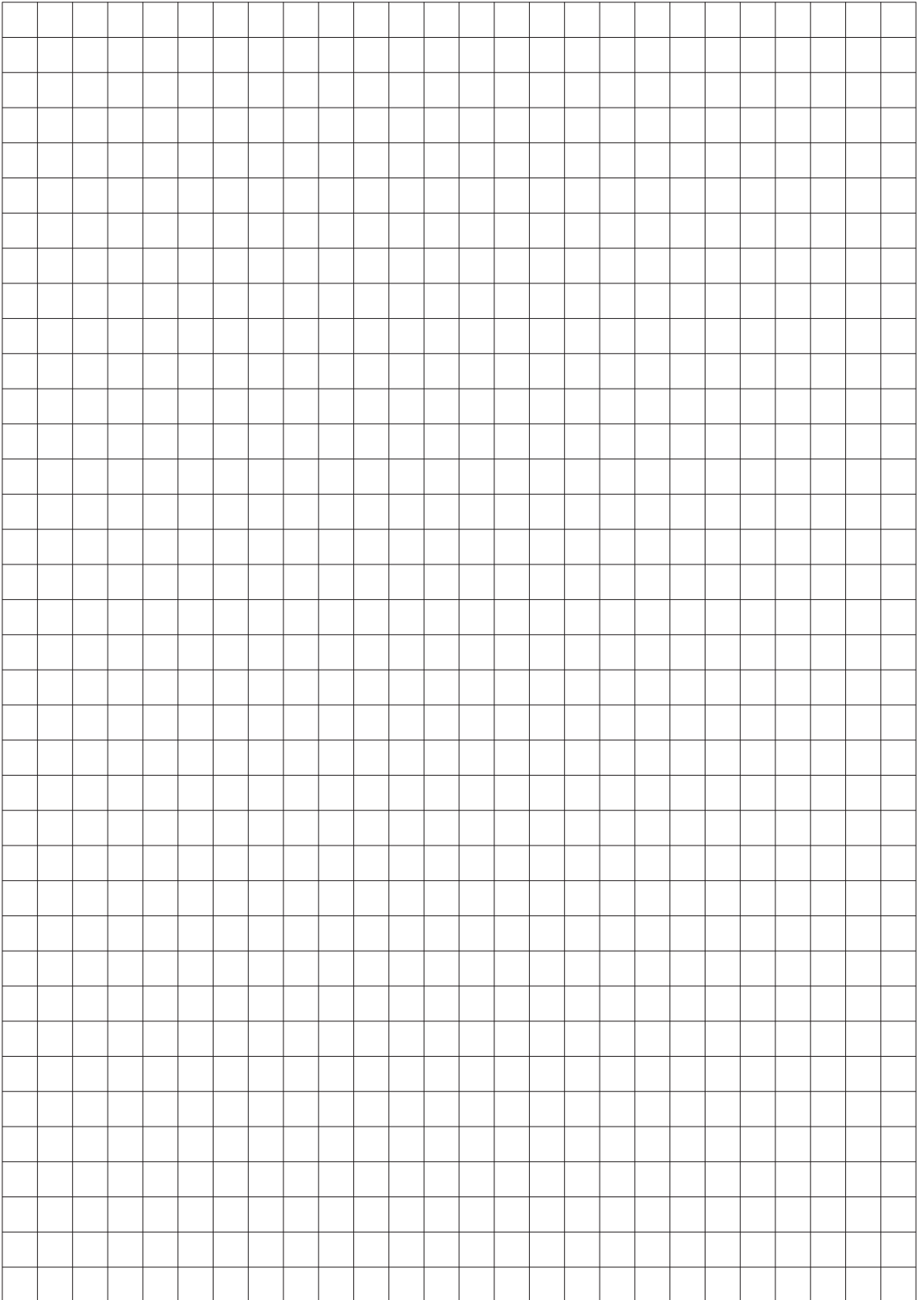


34460-08 0,8 mm
34460-10 1,0 mm
34460-12 1,2 mm
34460-14 1,4 mm
34460-15 1,5 mm
34460-16 1,6 mm
34460-20 2,0 mm
34460-22 2,2 mm
34460-25 2,5 mm
34460-30 3,0 mm

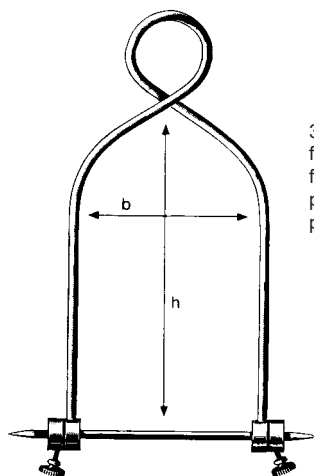
33 cm, 13"



34470-08 0,8 mm
34470-10 1,0 mm
34470-12 1,2 mm
34470-14 1,4 mm
34470-15 1,5 mm
34470-16 1,6 mm
34470-20 2,0 mm
34470-22 2,2 mm
34470-25 2,5 mm
34470-30 3,0 mm

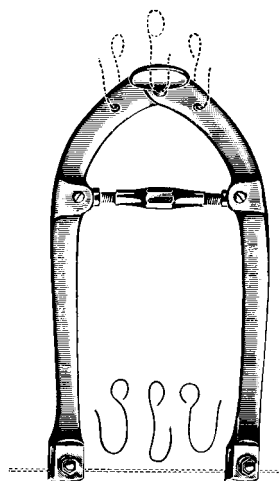


Extensionsbügel
Extension Bows
Estribos para extensión
Archi per estensione



34502-16
für Arm
for arm
para brazo
per braccio

16 x 9 cm
6 1/4" x 3 1/2"



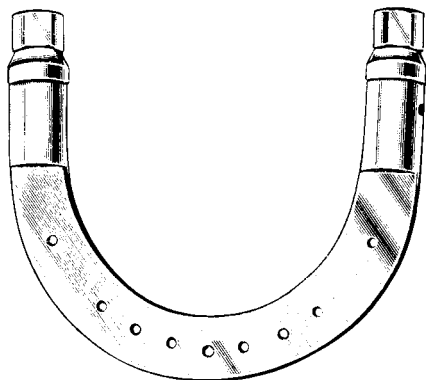
KIRSCHNER

BÖHLER

34502-15 21 x 15 cm 8 1/4" x 6"
34502-21 21 x 11 cm 8 1/4" x 4 3/8"
für Oberschenkel und Knie
for thigh and knee
para femur y rodilla
per femore e ginocchio

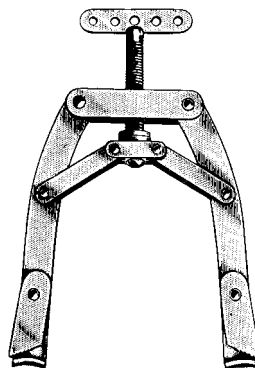
34514-18 40 - 140 mm x 115 mm mit 3 Zughaken
with 3 hooks
con 3 ganchos
con 3 ganci per trazione

34514-27 60 - 220 mm x 175 mm mit 3 Zughaken
with 3 hooks
con 3 ganchos
con 3 ganci per trazione



KIRSCHNER

34515-09 9,5 x 7,0 cm 3 3/4" x 2 3/4"
34515-10 9,5 x 11,0 cm 3 3/4" x 4 3/8"
34515-11 10,5 x 10,0 cm 4,1" x 4"
34515-12 12,0 x 12,0 cm 4 3/4" x 4 3/4"
34515-13 13,5 x 13,0 cm 5 1/4" x 5 1/8"
34515-15 15,5 x 15,5 cm 6" x 6"
34515-20 20,0 x 15,5 cm 8" x 6"



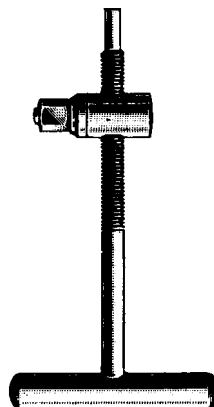
KIRSCHNER U.S.

34518-01
mittel, medium, mediano, max. 130 mm (5 1/8")
34518-02
groß, large, grande, max. 185 mm (7 1/4")
34518-03
extra groß, large extra long, muy grande, max. 220 mm (8 3/4")

Spannschlüssel, Zughaken
Tightening wrench, hooks
Llave tensora, ganchos
Chiave, ganci per trazione



34515-01



34515-02

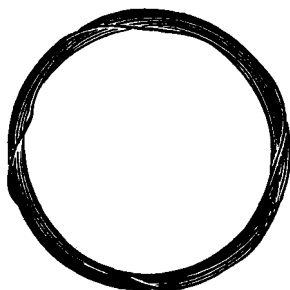


KIRSCHNER
34519-01



KIRSCHNER
34519-02

Knochendraht
 Bone wire
 Hilos para huesos
 Filo per ossa



weich, in Ringen zu 10 m (32,8 Feet)
 soft, in coils of 10 m (32,8 Feet)
 blando, de 10 m (32,8 Feet)
 morbido, 10 m (32,8 Feet)

Material:
 nichtrostender Implantatstahl
 nach DIN 17443 (ISO 5832/1)

	mm Ø
34520-02	0,2
34520-03	0,3
34520-04	0,4
34520-05	0,5
34520-06	0,6
34520-07	0,7
34520-08	0,8
34520-09	0,9
34520-10	1,0
34520-12	1,2
34520-15	1,5

Drahtumführungsadeln, Drahtspanninstrumente
Bone wire guides, Bone wire tighteners
Agujas pasa-hilos, Tensor cierra-hilos
Aghi passafili, Strumenti tendifili



DEMEL

- Fig. 1 34528-01 31 cm, 12 1/4"
Fig. 2 34528-02 29 cm, 11 1/2"
Fig. 3 34528-03 27 cm, 10 1/2"

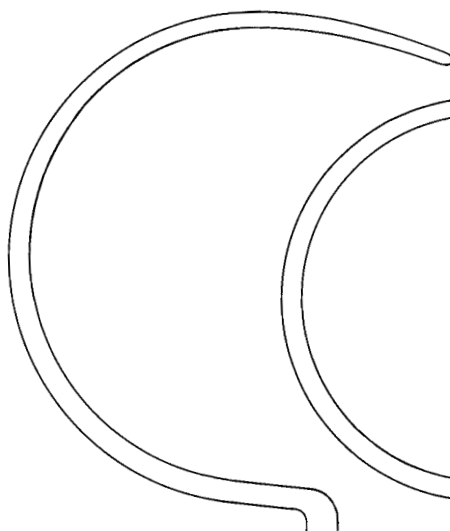


Fig. 1

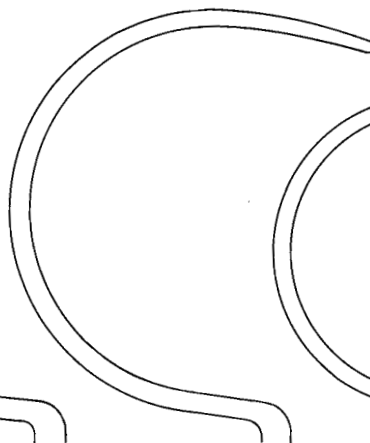


Fig. 2

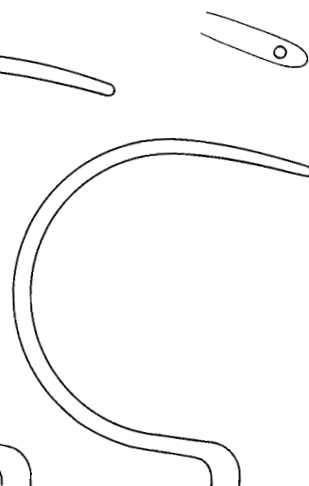
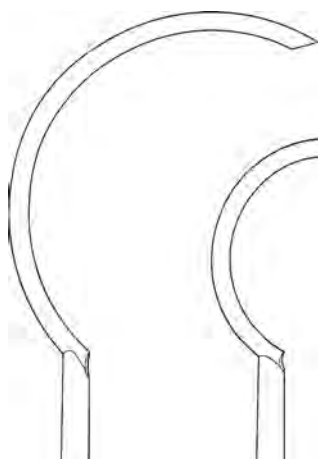
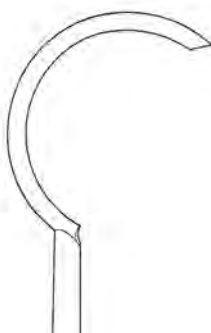


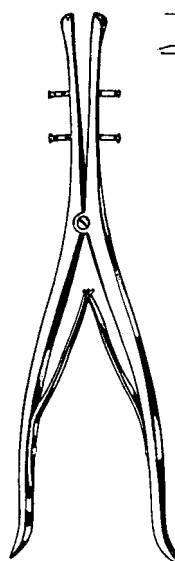
Fig. 3



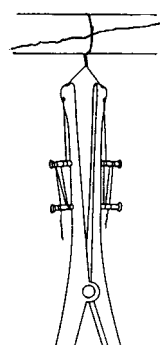
34527-70
27 cm, 10 1/2"



34527-45
24 cm, 9 1/2"



DEMEL
34530-28
28 cm, 11"



LOUTE
34531-21
21 cm, 8 1/4"

Flachzangen, Faßzangen
 Flat Nose Pliers, Seizing Forceps
 Alicates planos, Pinzas para coger alambres
 Tenaglie piatte, Tenaglie per afferrare



34533-17
 17 cm, 6 3/4"



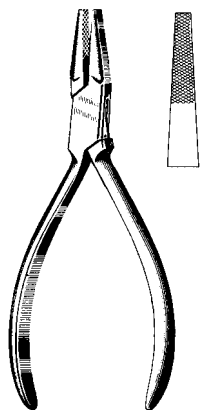
GRIP
 34534-18
 18 cm, 7"



34534-15
 15 cm, 6"



34535-16
 16 cm, 6 1/4"



34536-14
 14 cm, 5 1/2"



34537-19
 19 cm, 7 1/2"



2 mm

4 mm

6 mm

34538-01

34538-02

34538-03

34539-01 TC 34539-02 TC 34539-03 TC

18 cm, 7"

Flachzangen, Drahtkneifzangen
 Flat Nose Pliers, Wire cutting Pliers
 Alicates planos, Alicates para cortar alambres
 Tenaglie piate, Tenaglie tagliafili



34540-01



34540-02



17 cm, 6 3/4"

34540-18
18 cm, 7"34540-19
18 cm, 7"34540-20
20 cm, 8"

Drahtkneifzangen
Wire cutting Pliers
Alicates para cortar alambres
Tenaglie tagliafili



34541-23 TC 23 cm, 9"

soft wire 3,0 mm
hard wire 2,2 mm



34542-15 TC 15 cm, 6"

Soft wire 2,0 mm
hard wire 1,5 mm



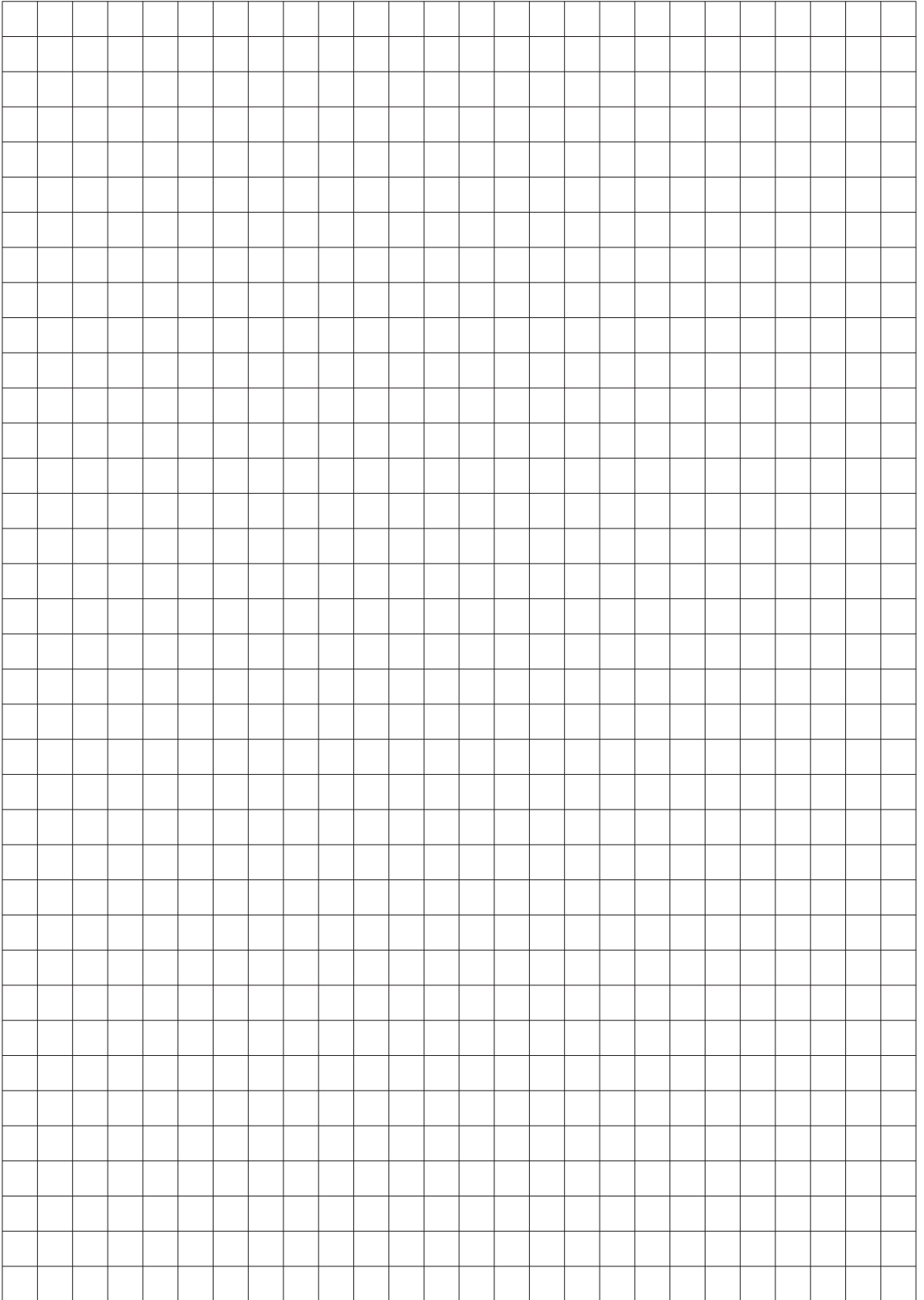
34543-23 TC 23 cm, 9"

Soft wire 3,5 mm
hard wire 2,5 mm

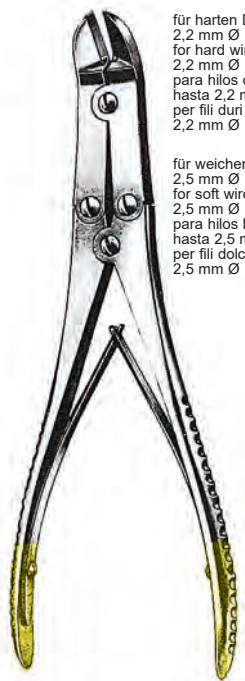


34544-18 TC 18 cm, 7"

Soft wire 2,5 mm
hard wire 1,5 mm



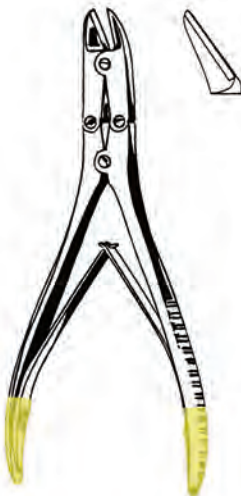
Drahtkneifzangen, Drahtfaßzangen
Wire Cutting Pliers, Wire Seizing Forceps
Alicates para cortar alambres, Pinzas para coger alambres
Tronchese taglianti, Tenaglie per afferrare i fili



für harten Draht bis
2,2 mm Ø
for hard wires up to
2,2 mm Ø
para hilos duros
hasta 2,2 mm Ø
per fili duri a
2,2 mm Ø

für weichen Draht bis
2,5 mm Ø
for soft wires up to
2,5 mm Ø
para hilos blandos
hasta 2,5 mm Ø
per fili dolci fino a
2,5 mm Ø

34545-22 TC 22 cm, 8 1/4"



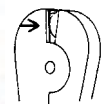
für harten Draht bis 1,6 mm Ø
for hard wires up to 1,6 mm Ø
para hilos duros hasta 1,6 mm Ø
per fili duri a 1,6 mm Ø

für weichen Draht bis 2,0 mm Ø
for soft wires up to 2,0 mm Ø
para hilos blandos hasta 2,0 mm Ø
per fili dolci fino a 2,0 mm Ø

34546-16 TC 16 cm, 6 1/4"
34546-18 TC 18 cm, 7"



für weichen Draht bis
2,0 mm Ø
for soft wires up to
2,0 mm Ø
para hilos blandos
hasta 2,0 mm Ø
per fili dolci fino a
2,0 mm Ø



für harten Draht bis
1,6 mm Ø
for hard wires up to
1,6 mm Ø
para hilos duros
hasta 1,6 mm Ø
per fili duri a
1,6 mm Ø

34548-18 TC 18 cm, 7"

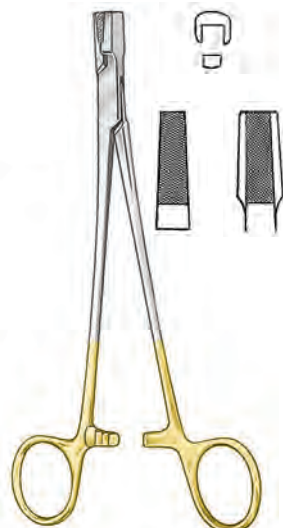


soft wire 1,5 mm
hard wire 1,0 mm

34549-14 TC 14 cm, 5 1/2"



34550-13 13 cm, 5 1/8"
34550-18 18 cm, 7"



34551-17 TC 17 cm, 6 3/4"

Drahtzangen
Wire Twisting Forceps
Pinzas para torcer hilos
Pinza torcifili



CORWIN-HEGAR

34552-16 TC 16 cm, 6 1/4"



BERRY

34556-18 TC 18 cm, 7"



MAYO-HABERISSER



34554-15 TC

15 cm
6"



34555-15 TC



34554-18 TC

18 cm
7"



34555-18 TC



34554-20 TC

20 cm
8"



34555-20 TC

Drahtkneifzange

Pin cutter

Alicate para cortar clavos

Ghigliottina per tagliare fili fino



34557-22 22 cm, 8 3/4"
34557-25 25 cm, 10"
34557-30 30 cm, 11 3/4"



bis 2,2 mm
up to 2,2 mm
hasta 2,2 mm
a 2,2 mm

34558-32 32 cm, 12 1/2"



bis 6 mm
up to 6 mm
hasta 6 mm
a 6 mm

34559-47 TC 47 cm, 18 1/2"



bis 6,5 mm
up to 6,5 mm
hasta 6,5 mm
a 6,5 mm

34560-57 TC 57 cm 22 1/2"

Drahtkneifzange
Wire Cutter
Alicate para alambre
Tronchese tagliafili



HERCULES

34547-23 TC 23 cm / 9"

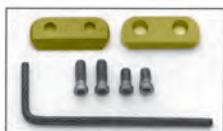
für Bohrdrähte bis max. 3 mm Ø
über 40% Kraftersparnis durch Spezialmechanik
auswechselbare Hartmetallschneiden
auswechselbare Gummibacken
komplett sterilisierbar

for drill wires of max 3 mm Ø
over 40% less power required by special mechanic
exchangeable TC-blades
exchangeable rubber jaws
full sterilisable

para taladros filiformes de max. 3 mm Ø
reducción de la fuerza manual en más de un 40%
placas de tungsteno intercambiables
bocas de goma intercambiables
complemente esterilizable

con riduzione di forza più del 40%
Per fili pertoratori fino a 3 mm
Placche taglienti al TC intercambiabili
Ganasce in gomma intercambiabili
Completamente sterilizzabili

Ersatzteilsets
Spare Part Sets
Juegos de recambios
Set per parti di ricambio



34547-01

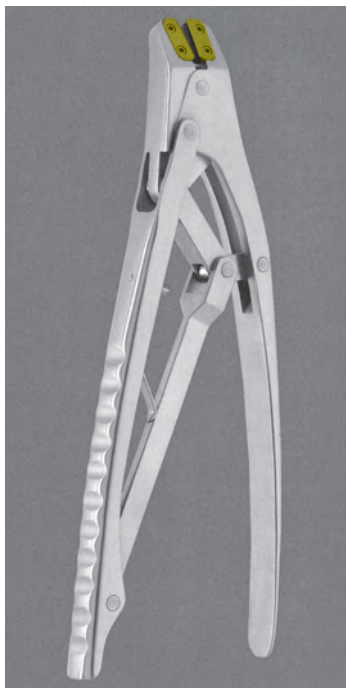
1 Paar Hartmetallschneiden / 2 Paar Schrauben / 1 Inbusschlüssel
1 pair of TC-blades / 2 pairs of screws / 1 Allen key
1 par de placas de tungsteno / 2 pares de tornillos / 1 llave hexagonal
1 Paio di placche TC / 2 Paio di viti da fissaggio / 1 chiave esagonale



34547-03

1 Paar Gummibacken / 1 Paar Schrauben
1 pair of rubber jaws / 1 pair of screws
1 par de bocas de goma / 1 par de tornillos
1 Paio di ganasce in gomma / 1 Paio di viti da fissaggio

Drahtkneifzange
Wire Cutter
Alicate para alambre
Tronchese tagliafili



HERCULES

34547-28 TC 28 cm / 11"

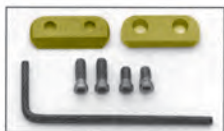
für Bohrdrähte ab 2,5 - 4,0 mm
über 40% Kraftersparnis durch Spezialmechanik
auswechselbare Hartmetallschneiden
auswechselbare Gummibacken
komplett sterilisierbar

for drill wires of 2,5 - 4,0 mm
over 40% less power required by special mechanic
exchangeable TC-blades
exchangeable rubber jaws
full sterilisable

para taladros filiformes de 2,5 - 4,0 mm
reducción de la fuerza manual en más de un 40%
placas de tungsteno intercambiables
bocas de goma intercambiables
complemente esterilizable

con riduzione di forza più del 40%
Per fili pertoratori fino a 2,5 - 4,0 mm
Placche taglienti al TC intercambiabili
Ganasce in gomma intercambiabili
Completamente sterilizzabili

Ersatzteilsets
Spare Part Sets
Juegos de recambios
Set per parti di ricambio



34547-02

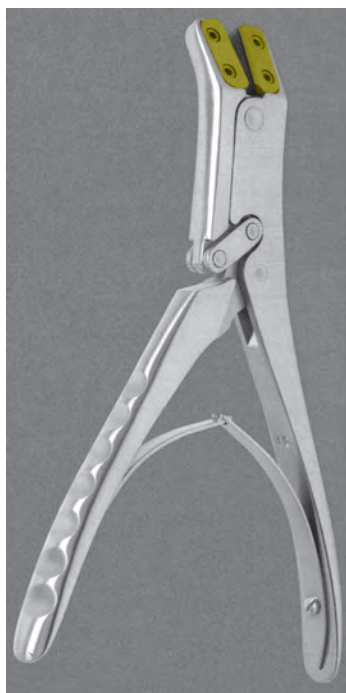
1 Paar Hartmetallschneiden / 2 Paar Schrauben / 1 Inbusschlüssel
1 pair of TC-blades / 2 pairs of screws / 1 Allen key
1 par de placas de tungsteno / 2 pares de tornillos / 1 llave hexagonal
1 Paio di placche TC / 2 Paio di viti da fissaggio / 1 chiave esagonale



34547-03

1 Paar Gummibacken / 1 Paar Schrauben
1 pair of rubber jaws / 1 pair of screws
1 par de bocas de goma / 1 par de tornillos
1 Paio di ganasce in gomma / 1 Paio di viti da fissaggio

Drahtkneifzange
Wire Cutter
Alicate para alambre
Tronchese tagliafili



HERCULES

35548-18 TC 18 cm / 7"

für Bohrdrähte bis max. Ø 2,2 mm
über 40% Kraftersparnis durch Spezialmechanik, auswechselbare Hartmetallschneiden
auswechselbare Gummibacken
komplett sterilisierbar

for drill wires of max Ø 2,2 mm
over 40% less power required by special mechanic
exchangeable TC-blades
exchangeable rubber jaws
full sterilisable

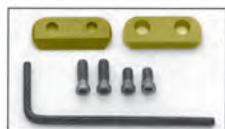
para taladros filiformes de max. Ø 2,2 mm
reducción de la fuerza manual en más de un 40%
placas de tungsteno intercambiables
bocas de goma intercambiables
complemente esterilizable

con riduzione di forza più del 40%
Per fili perforatori da 2,2 mm
Utilizzabile a scelta per mano sinistra e destra
Placche taglienti al TC intercambiabili
Ganasce in gomma intercambiabili
Completamente sterilizzabili

für Rechtshänder / for right-handers /
para la mano derecha / per mano destra



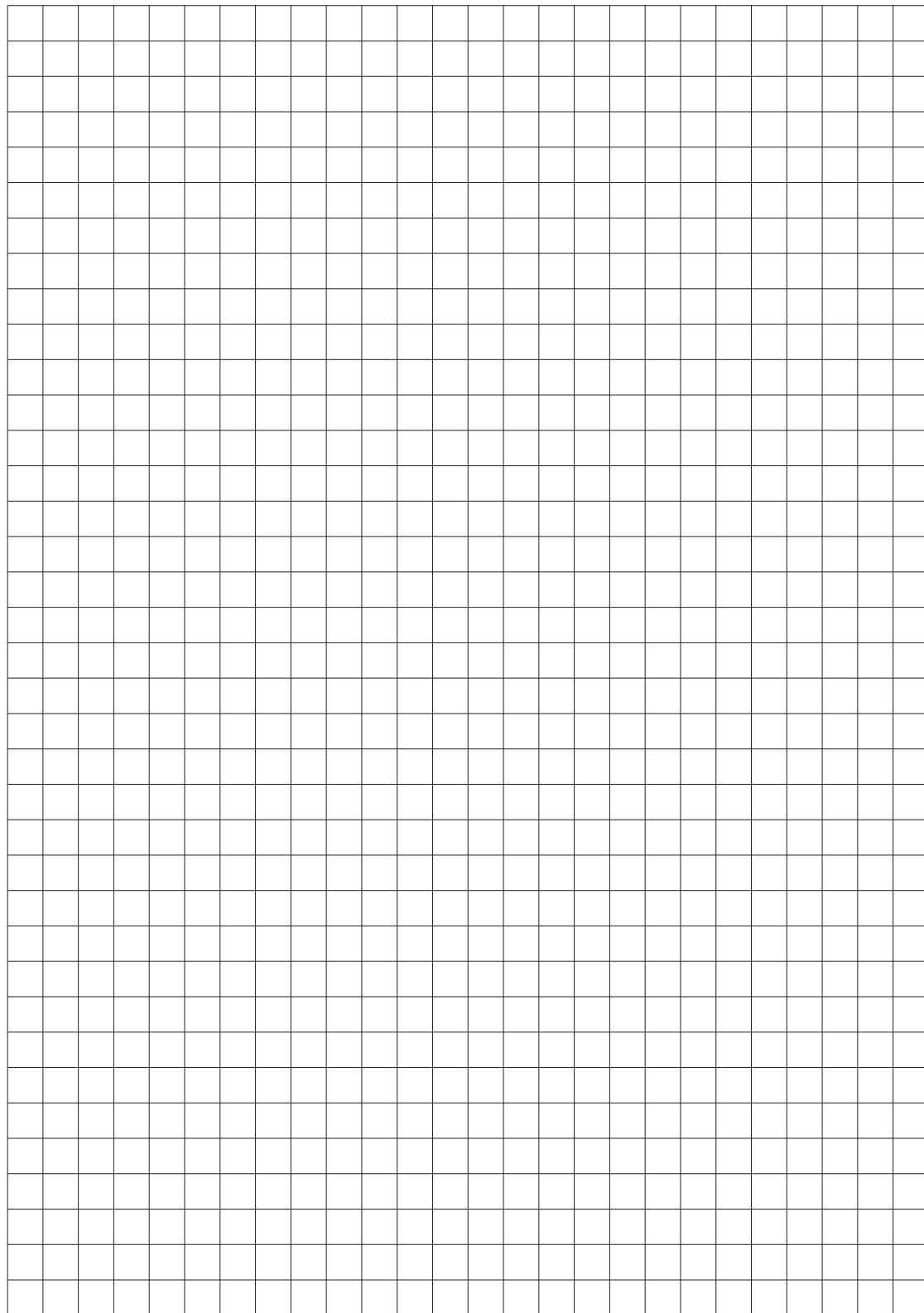
Ersatzteilsets
Spare Part Sets
Juegos de recambios
Set per parti di ricambio



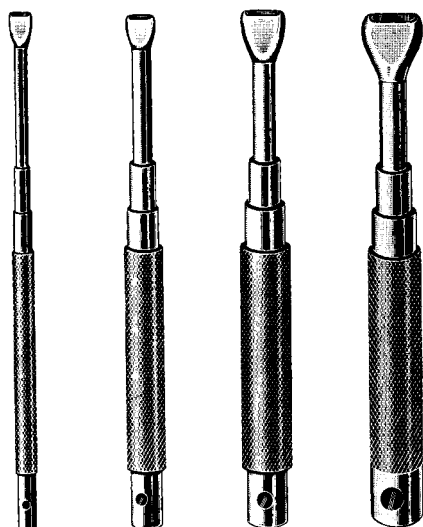
35547-01
1 Paar Hartmetallschneiden / 2 Paar Schrauben / 1 Inbusschlüssel
1 pair of TC-blades / 2 pairs of screws / 1 Allen key
1 par de placas de tungsteno / 2 pares de tornillos / 1 llave hexagonal
1 Paio di placche TC / 2 Paio di viti da fissaggio / 1 chiave esagonale



34547-03
1 Paar Gummibacken / 1 Paar Schrauben
1 pair of rubber jaws / 1 pair of screws
1 par de bocas de goma / 1 par de tornillos
1 Palo ganasce in gomma / 1 Paio di viti da fissaggio

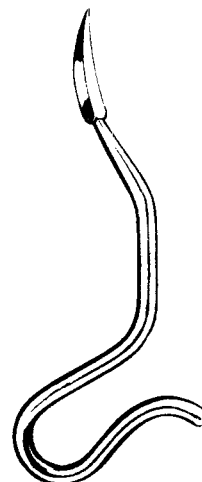


Instrumentarium für Ender und Küntscher Nägel
Instruments for ender and Küntscher Nails
Instrumental para Clavos Ender y Küntscher
Strumentario per chiodi di Ender e Küntscher



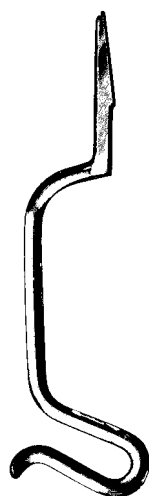
	34562-24	34562-32	34562-48	34562-64
f./p. Ø	2,4 mm	3,2 mm	4,8 mm	6,4 mm

Ein- und Ausschlaginstrumente für Ender-Nägel
Driver-extractors for Ender nails
Impactores-Extractores para clavos de Ender
Impattatore-Estrattore per chiodi di Ender



KÜNTSCHER	26 cm, 10 1/4"
34570-01	8 mm
34570-02	10 mm

Vorbohrer zum Öffnen der Markhöhle
Reamers for medullary cave
Perforadores para la cavidad medular
Alesatore per l'apertura del midollo



KÜNTSCHER
34573-35 35 cm, 13 3/4"
Aufreiber für Oberschenkel
Reamer for femur
Perforador para fémur
Alesatore per femore



Führungsspieße
Guide pins
Guía-conductora para clavos medulares
Guida conduttrice

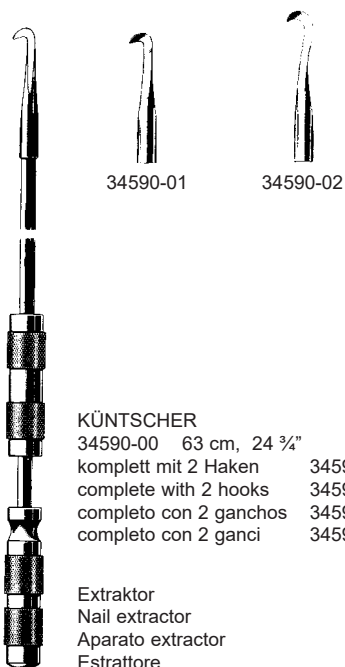
	mm Ø L = 60 cm, 23 3/4"
3,5	34583-60
4,0	34584-60
5,0	34585-60



für Nägel for nails para clavos per chiodi
Ø 6-8 mm 34588-01
Ø 9-12 mm 34588-02
Ø 12-17 mm 34588-03
KUENTSCHER 19 cm, 7 1/2"

Fertigschläger
Nail impactors
Impactor final
Impattatore finale

Instrumentarium für Küntscher Nägel
 Instruments for Küntscher Nails
 Instrumental para Clavos Küntscher
 Strumentario per chiodi di Küntscher



KÜNTSCHER

34590-00 63 cm, 24 3/4"

komplett mit 2 Haken 34590-01/02

complete with 2 hooks 34590-01/02

completo con 2 ganchos 34590-01/02

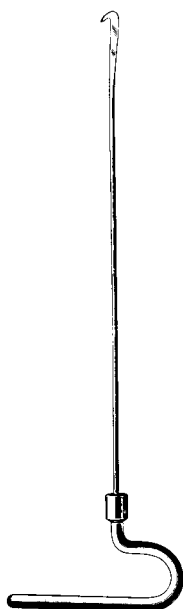
completo con 2 ganci 34590-01/02

Extraktor

Nail extractor

Aparato extractor

Estrattore



Extraktionshaken

Extraction hooks

Ganchos extractores

Gancio d'estrazione

34596-29 29 cm 11,4"

34596-37 37 cm 14,5"

34596-42 42 cm 16,5"

34596-49 49 cm 19,3"



Markraumborher

Intramedullary drills

Perforadores medulares

Perforatore intramidollare

Ø

6,0 mm 34597-06

7,0 mm 34597-07

8,0 mm 34597-08

9,0 mm 34597-09

10,0 mm 34597-10

11,0 mm 34597-11

12,0 mm 34597-12

13,0 mm 34597-13

14,0 mm 34597-14

15,0 mm 34597-15

16,0 mm 34597-16

17,0 mm 34597-17

18,0 mm 34597-18

19,0 mm 34597-19

20,0 mm 34597-20

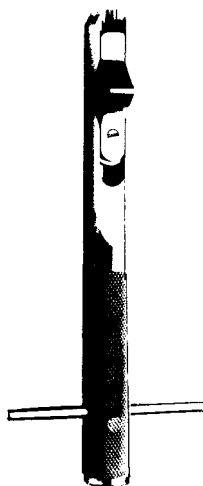
Instrumentarium für Küntscher Nägel
Instruments for Küntscher Nails
Instrumental para Clavos Küntscher
Strumentario per chiodi di Küntscher



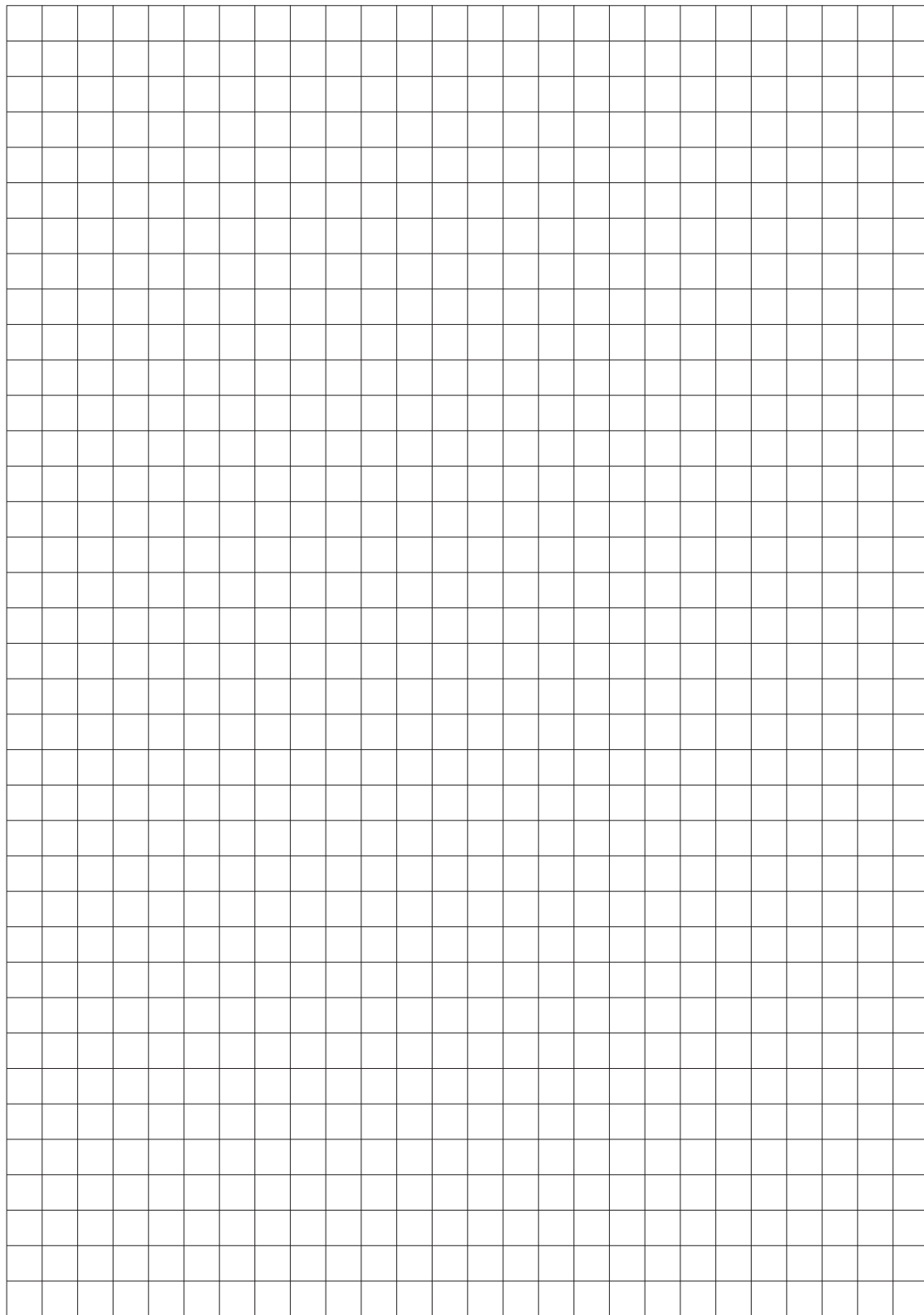
Einschläger / Nail Inserter
Introducer clavos / Impattatore
34612-00



Impactor
34613-00



Impactor-Extractor
Impattatore-Estrattore
34617-00



Schraubenzieher
Screw Drivers
Destornilladores
Cacciaviti

6 mm



LANE
34620-25 25 cm, 10"

3,5 mm



34624-01



34624-02



34624-03



WILLIAMS
24 cm, 9 1/2"



mit Ferrozellgriff
with Ferrozell handle
con mango de Ferrozell
con manico di Ferrozell



34628-01
25 cm, 10"



34628-02
25 cm, 10"



PHILIPS
34629-01
25 cm, 10"



1,5 mm

34628-15
20 cm, 8"



2,5 mm

34628-25
25 cm, 10"



3,5 mm

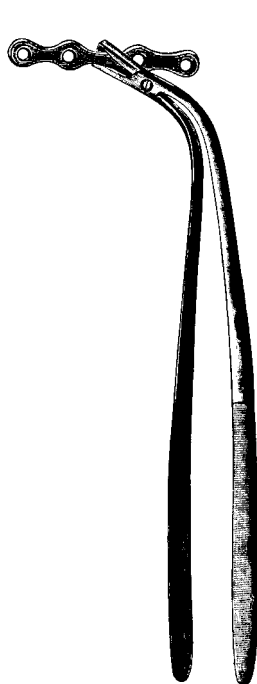
34628-35
25 cm, 10"

Schraubenzieher
Screw Drivers
Destornilladores
Cacciaviti



LANE
34632-25 25 cm, 10"
Kreuzschlitzschraubenzieher
Screwdriver for cross slotted head
Destornillador para tornillos con ranura en cruz
Cacciavite a croce

Haltezangen, Biegehebel
Holding Forceps, Bender
Pinzas para sostener placas y tornillos, Palanca
Pinza portaplacca, leva piega placche



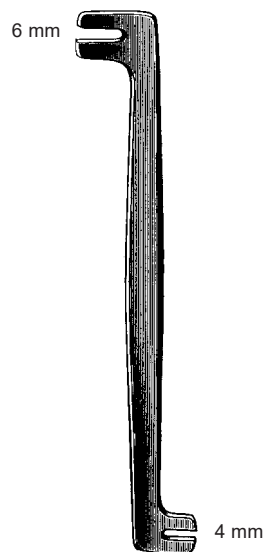
LANE
34637-23 23 cm, 9"

Knochenplatten-Haltezange
Plate Holding Forceps
Pinza para sostener placas
Pinza portaplacche



LANE
34639-22 22 cm, 8 3/4"

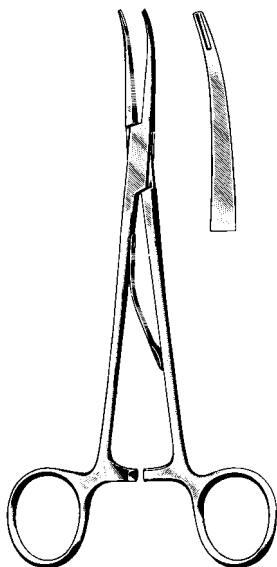
Schraubenhaltezange
Screw Holding Forceps
Pinza para sostener tornillos
Pinza portaviti



LANE
34640-18 25 cm, 10"

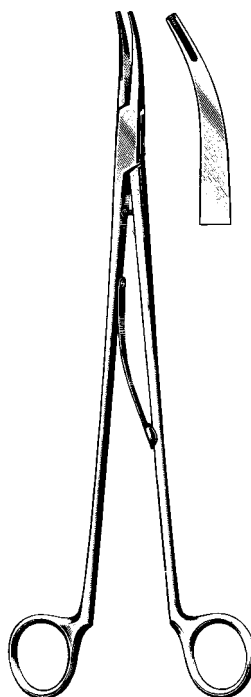
Biegehebel f. Knochenplatten
Plate Bender
Palanca para doblar placas
Leva piegaplacche

Anlegezangen, Silberklammern
 Applying Fcps. Clips
 Pinzas aplicadoras, Grapas
 Pinza per applicare, Agrafes



McKENZIE

41011-15 15 cm, 6"
 41011-19 19 cm, 7 ½"

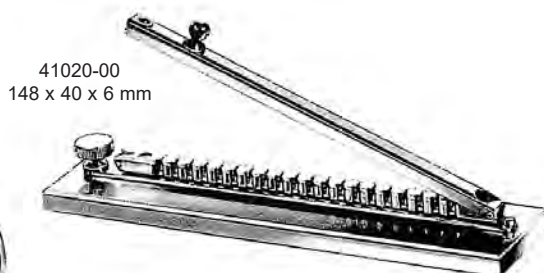


SMITHWICK

41015-23 23 cm, 9"
 41015-26 26 cm, 10 ¼"

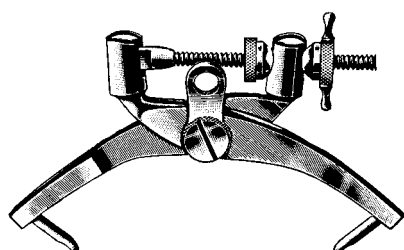


OLIVECRONA-TOENNIS
 41019-14



41020-00
 148 x 40 x 6 mm

Schädelhalter, Kopfhautklammer, Anlegezange
Cervical Traction Tongs, Clips, Applying Forceps
Pinzas de tracción craneal, Clips, Pinza para aplicar clips
Pinze per trazione craniale, Pinza per applicare



CRUTCHFIELD
41025-01



CRUTCHFIELD
41025-02



41026-35
3,5 mm Ø

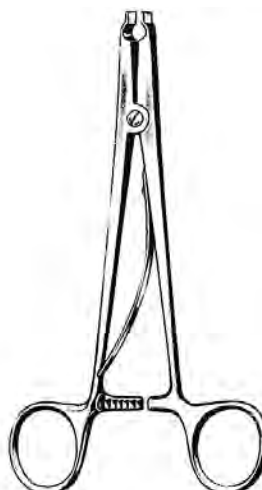


41026-50
5 mm Ø

Stainless steel
Acciaio inox



RANEY
41027-00



RANEY
41028-00 16 cm, 6 1/4"

Nervhaken, Durahaken
Nerve Hooks, Dura Hooks
Ganchos para nervios y para dura-madre
Unicini per nervi e per dura-madre



DANDY
41051-20
20 cm, 8"



DANDY
41052-20
20 cm, 8"



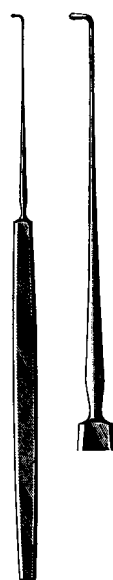
DANDY
41053-20
20 cm, 8"

6 mm



CRILE
41054-20
20 cm, 8"

Fig. 1, 8 mm



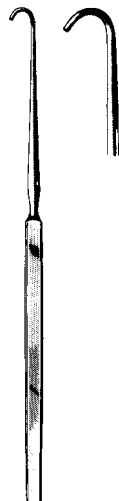
CUSHING
41056-18 18 cm, 7"
41056-28 28 cm, 11"

Fig. 2, 10 mm



CUSHING
41058-18 18 cm, 7"
41058-28 28 cm, 11"

Nervhaken, Durahaken
Nerve Hooks, Dura Hooks
Ganchos para nervios y para dura-madre
Unicini per nervi e per dura-madre



GRAHAM
41061-16
16,5 cm, 6 ½"



SACHS
41064-16
18,5 cm, 7 ¼"



ADSON
41068-20
20 cm, 8"

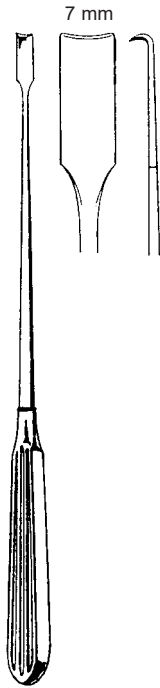


ADSON
41069-20
20 cm, 8"



SMITHWICK
41070-29
29 cm, 11,4"

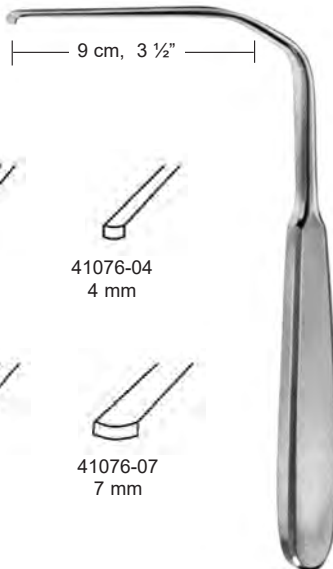
Nervwurzelhaken
Nerve Root Retractors
Separadores de raíz de nervios
Uncini per le radici dei nervi



SCOVILLE
41074-23
23 cm, 9"



HOLSHER
41075-24
24 cm, 9 ½"



HESS
17,5 cm, 7"



41076-03
3 mm



41076-04
4 mm

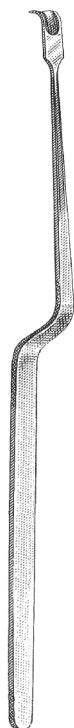


41076-05
5 mm



41076-07
7 mm

Nervwurzelhaken
Nerve Root Retractors
Separadores de raíz de nervios
Uncini per le radici dei nervi

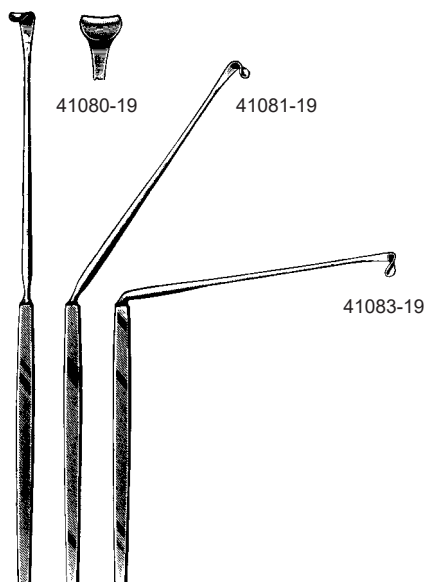


D'ERRICO
41078-23
23 cm, 9"

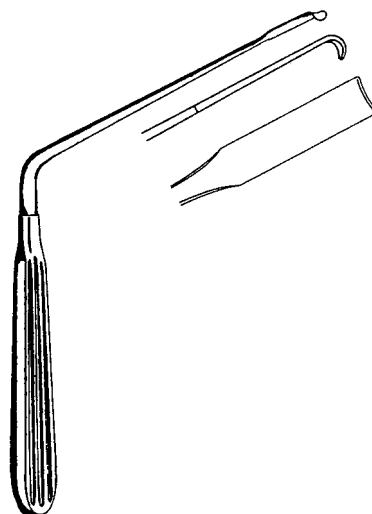


LOVE
41079-21
21 cm, 8 1/4"

Nervwurzelhaken, Galeahaken
 Nerve Root Retractors, Galea Hooks
 Separadores de raíz de nervios, Gancho para galea
 Uncini per le radici dei nervi, Uncini galea



LOVE
 41080-19 – 41083-19
 19 cm, 7 1/2"



SCOVILLE
 41085-20
 20 cm, 8"



DeMARTEL
 41090-33
 33 cm, 13"



Galeahaken
 Galea Hooks
 Gancho p/galea
 Gancio p/galea

Ø 7 mm

4 mm

YASARGIL
 41091-31
 31 cm, 12 1/4"



Ø 9 mm

6 mm

YASARGIL
 41091-41
 41 cm, 16"

Schädelstanze
Cranial Punch
Pinzas sacabocado craneal
Pinza per craniotomia



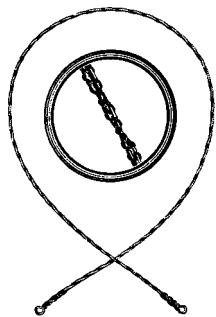
CONE
41097-22
22,5 cm 9"

Drahtsägen, Schädelzange, Dura Dissektoren

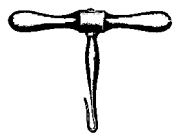
Wire Saws, Skull Punches, Dura Dissectors

Sierras de hilo, Pinzas sacabocado craneal, Elevadores para la duramadre

Fili sega, Pinza per craniotomia, Scollatori per duramadre



OLIVECRONA	cm
41092-30	30, 11 3/4"
41092-40	40, 15 3/4"
41092-50	50, 19 3/4"
41092-60	60, 23 3/4"
41092-70	70, 27 1/2"



GIGLI
41094-00
Drahtsägen-Handgriff
Wire Saw Handle
Mango de gancho
Manico con uncino



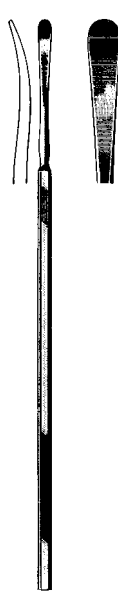
DeVILBISS
41096-21
21 cm, 8 1/4"



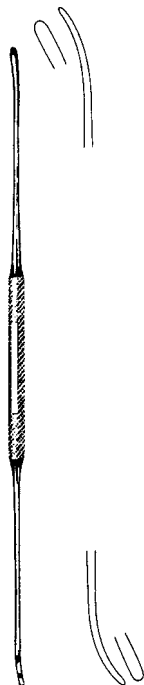
TOENNIS
41141-25
25 cm, 10"



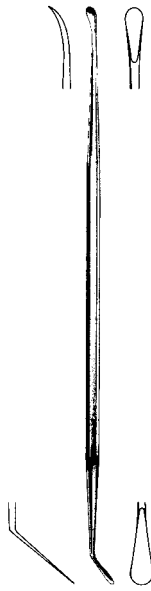
SACHS
41143-21
21 cm, 8 1/4"



SACHS
41145-21
21 cm, 8 1/4"



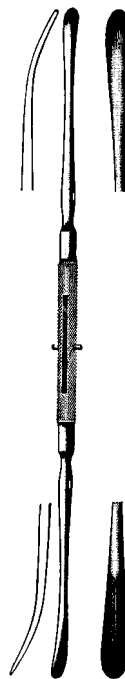
OLIVECRONA
41146-18 18 cm, 7"
41146-24 24 cm, 9 1/2"



MILLIGAN
41147-21
21 cm, 8 1/4"

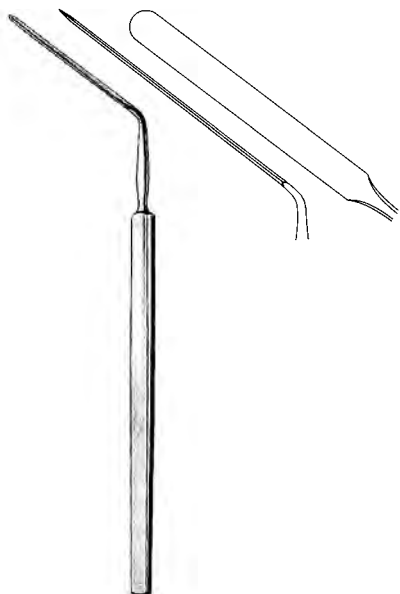


41149-22
22 cm, 8 3/4"



DAVIS
41151-24
24 cm, 9 1/2"

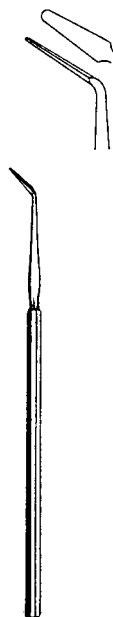
Dura Dissektoren
Dura Dissectors
Elevadores
Scollatori



HORSLEY
41155-20
20 cm, 8"



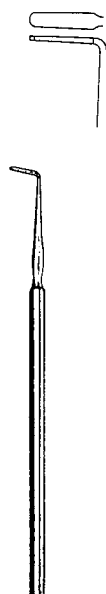
WOODSON
41156-18
18 cm, 7"



FRAZIER
41158-01
15 cm, 6"



HOEN
41158-02
15 cm, 6"



HOEN
41158-03
15 cm, 6"



PENFIELD
41161-01
17,5 cm, 6,9"



PENFIELD
41161-02
19,5 cm, 7 3/4"



PENFIELD
41161-03
19,5 cm, 7 3/4"



PENFIELD
41161-04
21,5 cm, 8 1/2"



PENFIELD
41161-05
29 cm 11,4"

Hypophyse Pinzetten, Küretten
 Hypophyseal Forceps, Curette
 Pinzas para hipófisis, Curetas
 Pinze per ipofisi, Curette



ADSON
 41210-23
 23 cm, 9"



ADSON
 41211-23
 23 cm, 9"



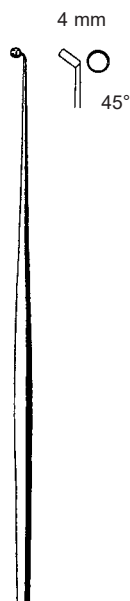
ADSON
 41213-23
 23 cm, 9"



RAY
 41221-00
 19 cm, 7 1/2"



RAY
 41222-00
 19 cm, 7 1/2"

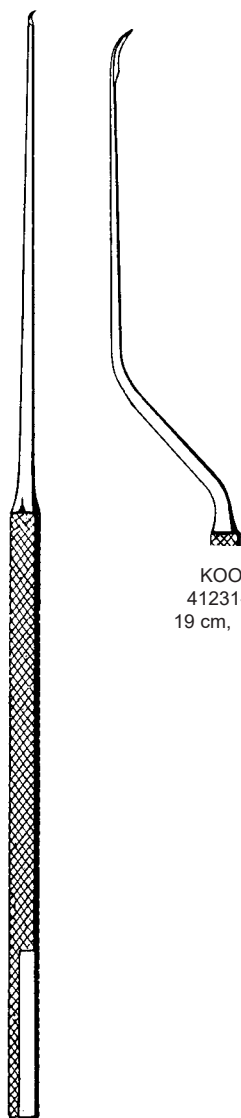


RAY
 41223-00
 19 cm, 7 1/2"

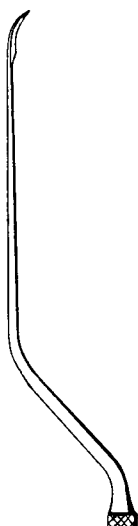


RAY
 41224-00
 19 cm, 7 1/2"

Gefäß-Messer, Haken, Sonden
 Vessel-Knives, Hooks, Probes
 Bisturies, Ganchos, Sondas
 Bisturi, Uncino, Sonde



KOOS
 41231-19
 19 cm, 7 1/2"



90°
 2,5 mm
 spitz
 pointed
 agudas
 acute



FISCH
 41236-19
 19 cm, 7 1/2"

Durahaken
 Dura Hook
 Ganchito para dura-madre
 Uncino dura madre

90°
 1,5 mm
 spitz
 pointed
 agudas
 acute



FISCH
 41237-19
 19 cm, 7 1/2"

Feines Häkchen
 Delicate Hook
 Ganchito muy fino
 Uncino molto fino



JACOBSON
 41238-19
 19 cm, 7 1/2"

Knopfsonde
 Buttoned Probe
 Sonda abotonada
 Sonda bottonuta



JACOBSON
 41239-19cm
 19 cm, 7 1/2"

Doppelsonde
 Twin Probe
 Sonda doble
 Sonda doppia

JACOBSON
 41230-19
 19 cm, 7 1/2"

Nervhäkchen, Hirnspatel, Saugrohre
 Nerve Hooks, Brain Spatulas, Suction Tubes
 Ganchos para nervios, Espatulas cerebrales, Tubos de aspiración
 Uncini per nervi, Spatole cerebrali, Tubi aspirazioni



KRAYENBÜHL
 41242-19
 19 cm, 7 1/2"



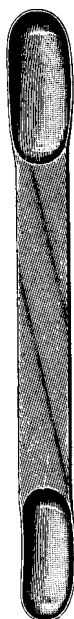
KRAYENBÜHL
 41243-19
 19 cm, 7 1/2"



KRAYENBÜHL
 41244-19
 19 cm, 7 1/2"

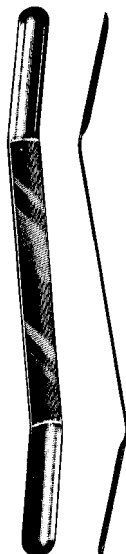


KRAYENBÜHL
 41245-19
 19 cm, 7 1/2"



CUSHING
 18 cm, 7"
 41250-11 8x10 mm
 41250-15 13x15 mm
 41250-18 16x18 mm

konkav
 concave
 cóncavo
 concavi



OLIVECRONA
 18 cm, 7" mm
 41253-07 7/ 9
 41253-11 11/13
 41253-15 15/18
 41253-18 18/22



BARON
 41299-03 3FR 1,0 mm
 41299-05 5FR 1,6 mm
 41299-07 7FR 2,3 mm

Hirnspatel, Saugrohre, Punktionskanüle
Brain Spatulas, Suction Tubes, Puncture Cannulas
Espatulas cerebrales, Tubos de aspiración, Tubo de punción
Spatole cerebrali, Tubi aspirazioni, cannula per punzione



biegsam
malleable
maleable
malleabile

DAVIS	18 cm, 7"
41254-06	6 mm, ¼"
41254-10	9 mm, ⅜"
41254-13	13 mm, ½"
41254-16	16 mm, ⅝"
41254-19	19 mm, ¾"
41254-25	25 mm, 1"
41254-32	32 mm, 1 ¼"
41254-38	38 mm, 1 ½"

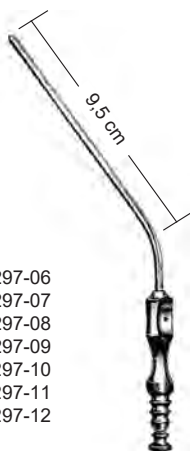


ADSON
41290-21
21 cm, 8 ¼"
ø 4 mm



isoliert
isolated
isolada
isolato

FERGUSSON
41294-40
18 cm, 7"
ø 4 mm, 90°



mm	Charr.	F.G.	30°	75°
Ø 1,7	5	41295-05		
Ø 2,0	6	41295-06		41297-06
Ø 2,3	7	41295-07		41297-07
Ø 2,7	8	41295-08		41297-08
Ø 3,0	9	41295-09		41297-09
Ø 3,3	10	41295-10		41297-10
Ø 3,7	11	41295-11		41297-11
Ø 4,0	12	41295-12		41297-12
Ø 5,0	15	41295-15		

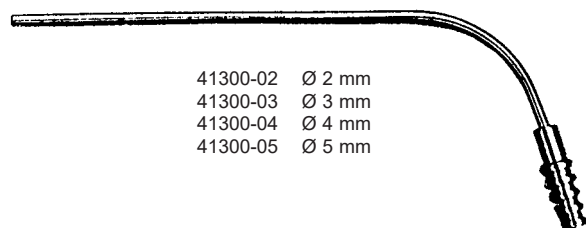
FRAZIER / FERGUSSON
41295-06 – 41297-12
19 cm, 7 ½"



FRAZIER / FERGUSSON
41298-12
12 cm, 4 ¾" / 3 mm

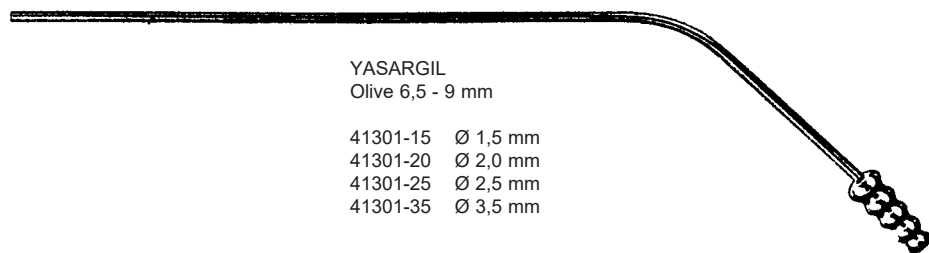
Saugrohre
Suction Tubes
Tubos de aspiración
Tubi aspirazioni

11 cm, 4,4"



41300-02 Ø 2 mm
41300-03 Ø 3 mm
41300-04 Ø 4 mm
41300-05 Ø 5 mm

15 cm, 6"



YASARGIL
Olive 6,5 - 9 mm

41301-15 Ø 1,5 mm
41301-20 Ø 2,0 mm
41301-25 Ø 2,5 mm
41301-35 Ø 3,5 mm



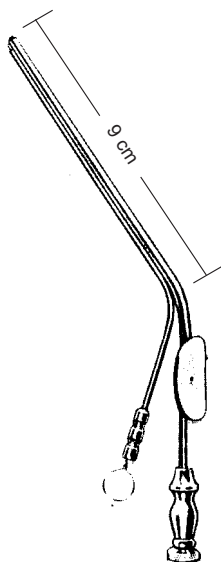
ZÖLLNER
41302-02



0,5 mm Ø 41306-05
0,7 mm Ø 41306-07
0,9 mm Ø 41306-09
1,2 mm Ø 41306-12

Kanüle für Sauggriff für ZÖLLNER und WULLSTEIN
Tip for Suction Handle for ZÖLLNER and WULLSTEIN
Cánula para mango t ZÖLLNER y WULLSTEIN
Cannula per manico di aspirazione t ZÖLLNER e WULLSTEIN

Saugrohre
Suction Tubes
Tubos de aspiración
Tubi aspirazioni



HOUSE

9 cm, 3 1/2"

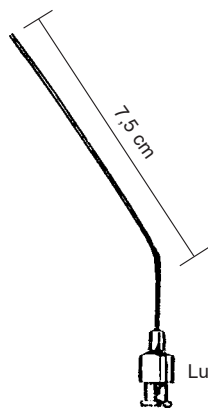
41303-09	Ø 0,9 x 0,7 mm
41303-12	Ø 1,2 x 0,9 mm
41303-15	Ø 1,5 x 1,2 mm
41303-18	Ø 1,8 x 1,8 mm
41303-25	Ø 2,5 x 2,0 mm
41303-30	Ø 3,0 x 2,0 mm
41303-45	Ø 4,5 x 2,0 mm

Saugrohre, Saugkanülen
Suction Tubes, Suction Cannulae
Tubos de aspiración, Cánulas para aspiración
Tubi aspirazioni, Cannule per aspirazione



Sauggriff
Suction Handle
Mango de aspiración
Manico per aspirazione

WULLSTEIN
41307-00



Kanüle für Sauggriff
Tip for Suction Handle
Cánula para mango
Cannula per manico
di aspirazione

Luer-Lock

ROSEN
10 cm, 4"

0,5 mm Ø 41305-05	1,2 mm Ø 41305-12
0,6 mm Ø 41305-06	1,5 mm Ø 41305-15
0,7 mm Ø 41305-07	1,8 mm Ø 41305-18
0,8 mm Ø 41305-08	2,0 mm Ø 41305-20
0,9 mm Ø 41305-09	2,5 mm Ø 41305-25
1,0 mm Ø 41305-10	3,0 mm Ø 41305-30

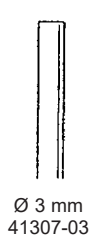


Charr. 6 41304-06 Ø 2,0 mm
Charr. 8 41304-08 Ø 2,5 mm
Charr. 10 41304-10 Ø 3,0 mm

PLESTER
30°



biegsam
malleable
maleable
malleabile



Ø 3 mm
41307-03



Ø 4 mm
41307-04



Ø 5 mm
41307-05



Ø 6 mm
41307-06

SCHMID
15 cm, 6"

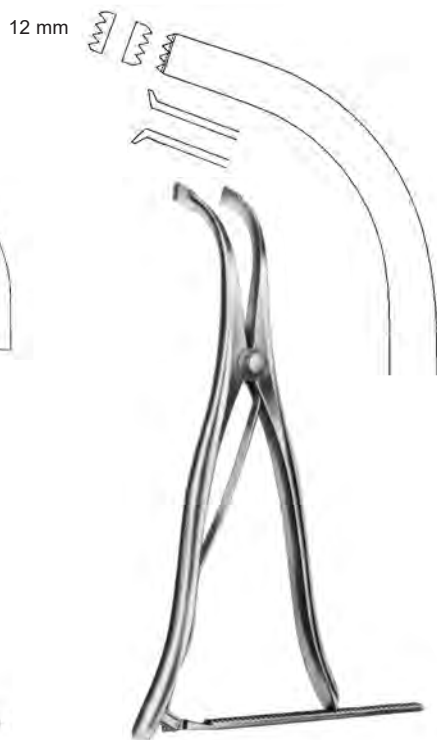
Wirbelkörperspreizer
Lamina Spreaders
Separadores para cuerpos vertebrales
Divaricatori per corpi vertebrali



CLOWARD
41401-16
16 cm, 6 ¼"



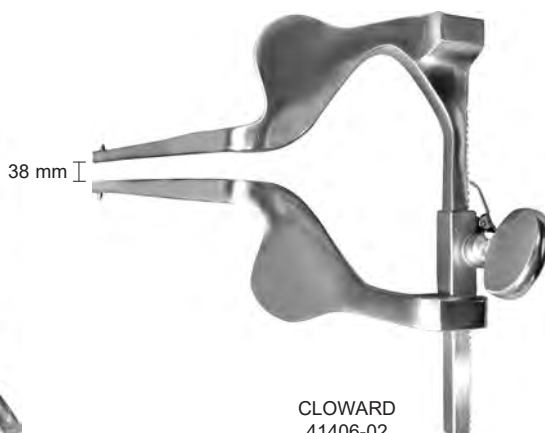
INGE
41405-17
17 cm, 6 ¾"



INGE
41405-27
27 cm, 10 ½"

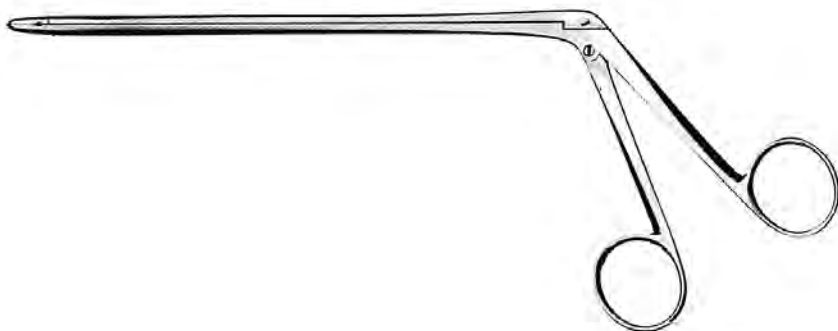


CLOWARD
41406-01
12,5 cm, 5"



CLOWARD
41406-02
7,6 cm, 3"

Laminektomie Zangen
 Laminectomy Rongeurs
 Pinzas cortantes para laminectomia
 Pinze taglienti per laminectomia



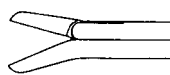
CUSHING
 2 mm



2x10 mm	L
41420-01	12,5 cm
41421-01	15,0 cm
41422-01	18,0 cm



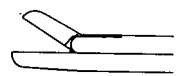
2x10 mm/45°	L
41420-02	12,5 cm
41421-02	15,0 cm
41422-02	18,0 cm



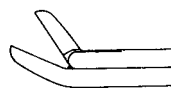
2x10 mm/45°	L
41420-03	12,5 cm
41421-03	15,0 cm
41422-03	18,0 cm

LOVE-GRUENWALD

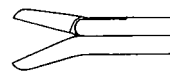
3 mm



3x10 mm	L
41430-01	12,5 cm
41431-01	15,0 cm
41432-01	18,0 cm



3x10 mm/45°	L
41430-02	12,5 cm
41431-02	15,0 cm
41432-02	18,0 cm



3x10 mm/45°	L
41430-03	12,5 cm
41431-03	15,0 cm
41432-03	18,0 cm

SPURLING

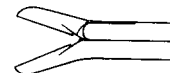
4 mm



4x10 mm	L
41440-01	12,5 cm
41441-01	15,0 cm
41442-01	18,0 cm

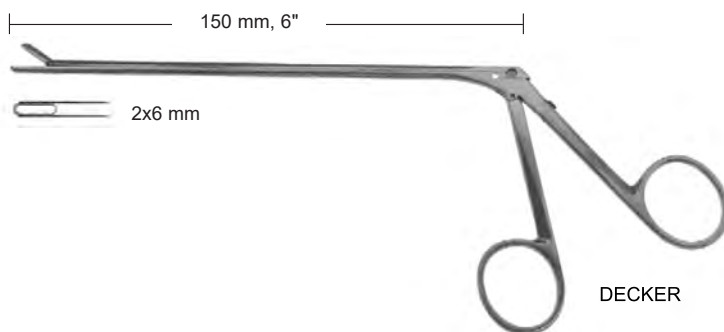
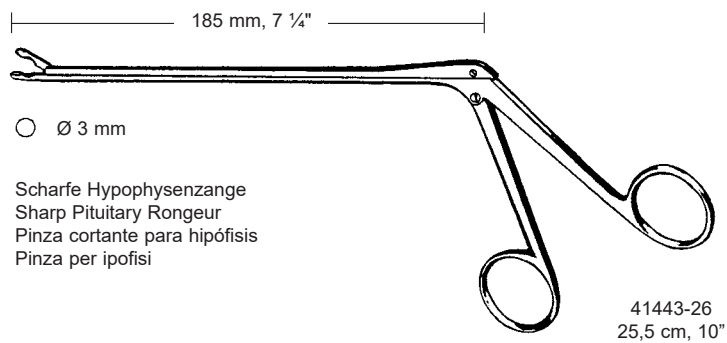


4x10 mm/45°	L
41440-02	12,5 cm
41441-02	15,0 cm
41442-02	18,0 cm

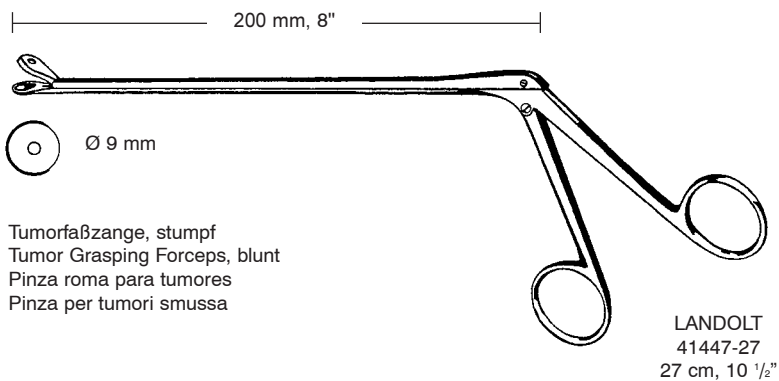
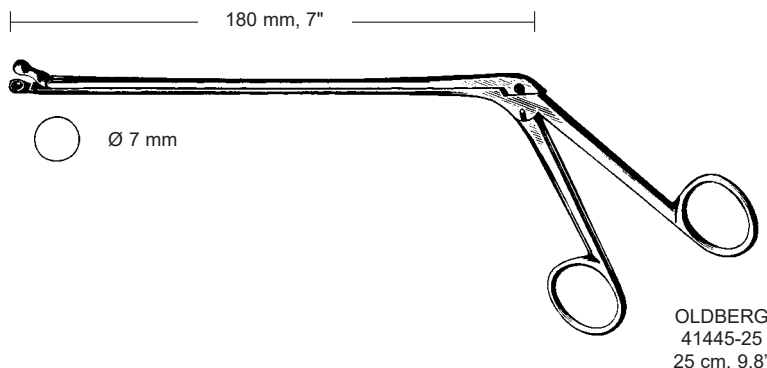


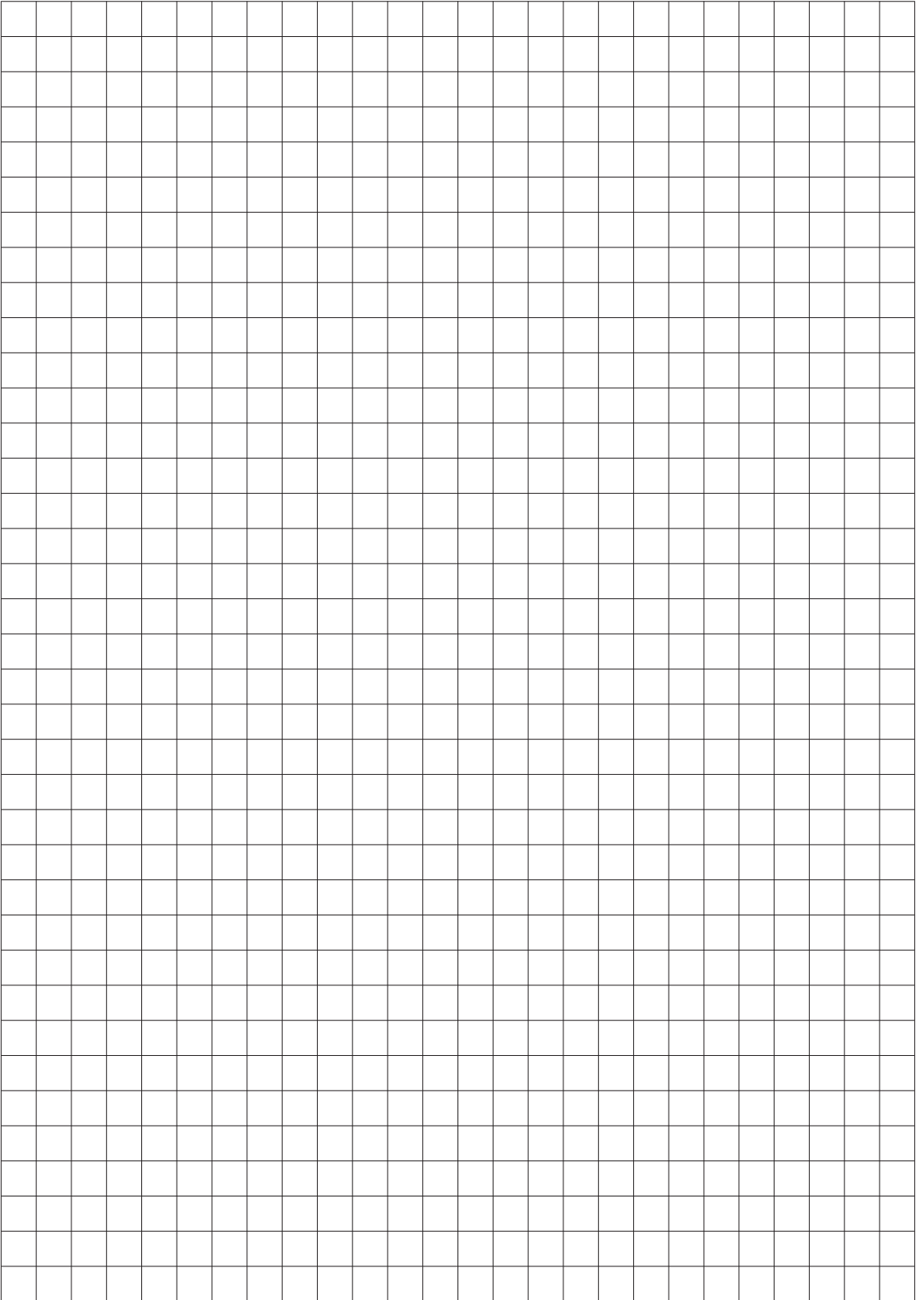
4x10 mm/45°	L
41440-03	12,5 cm
41441-03	15,0 cm
41442-03	18,0 cm

Laminektomie Zangen
Laminectomy Rongeurs
Pinzas cortantes para laminectomia
Pinze taglianti per laminectomia

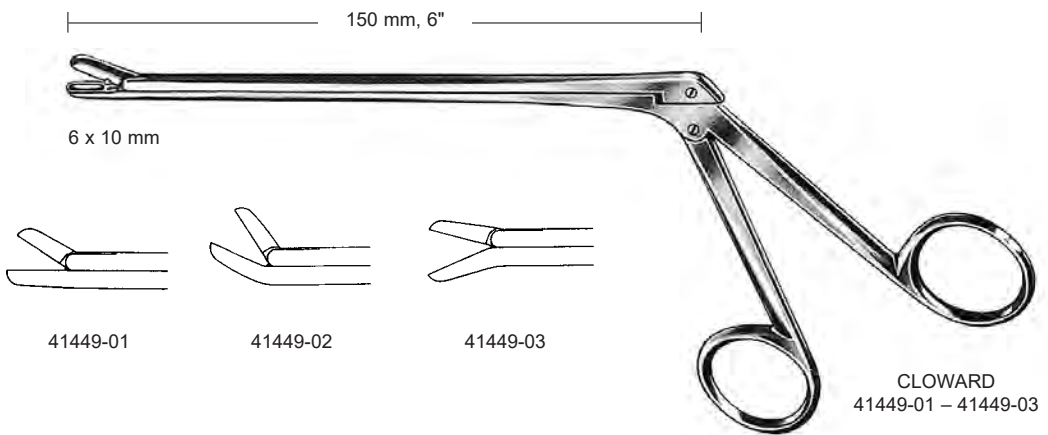
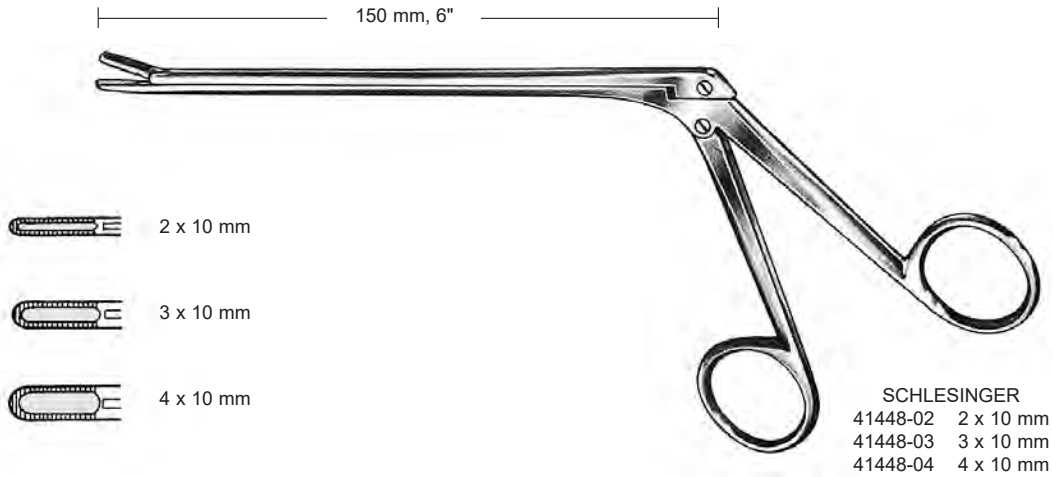


Laminektomie Zangen
 Laminectomy Rongeurs
 Pinzas cortantes para laminectomia
 Pinze taglianti per laminectomia

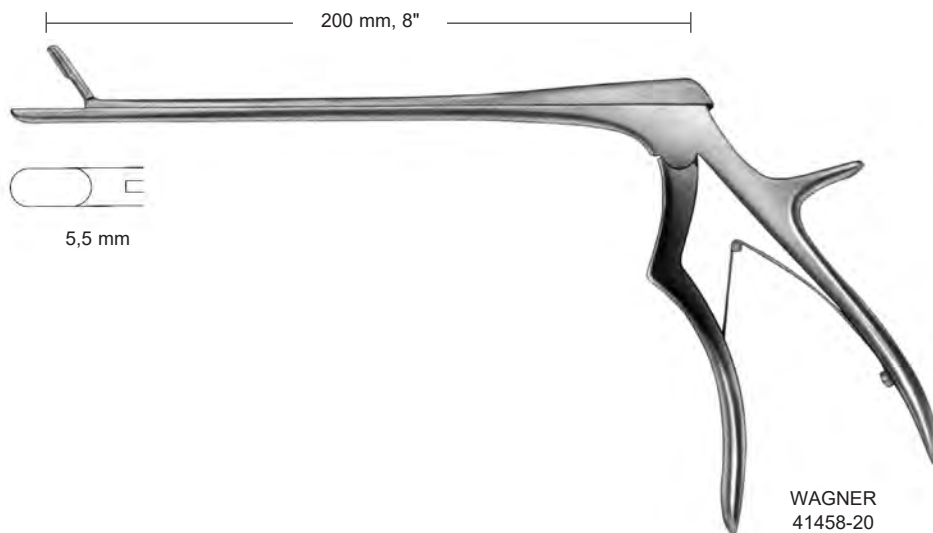
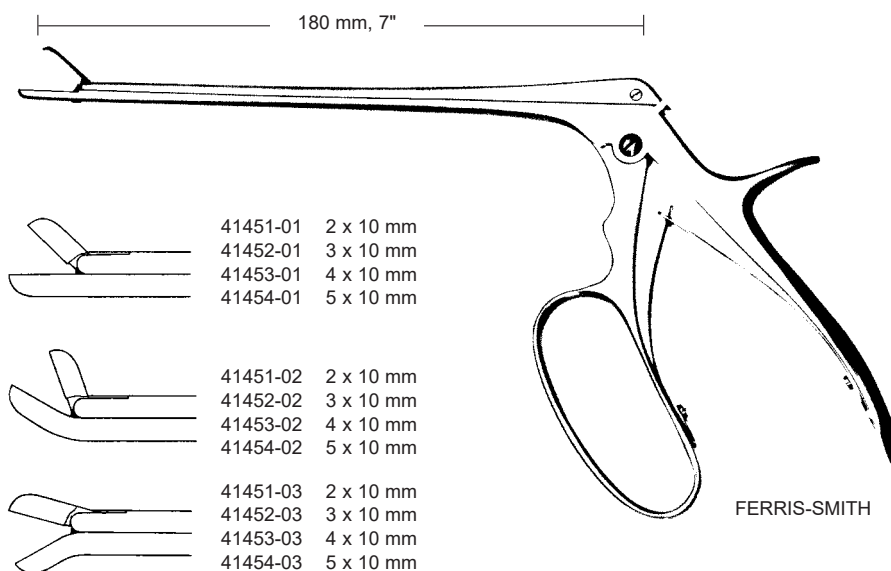




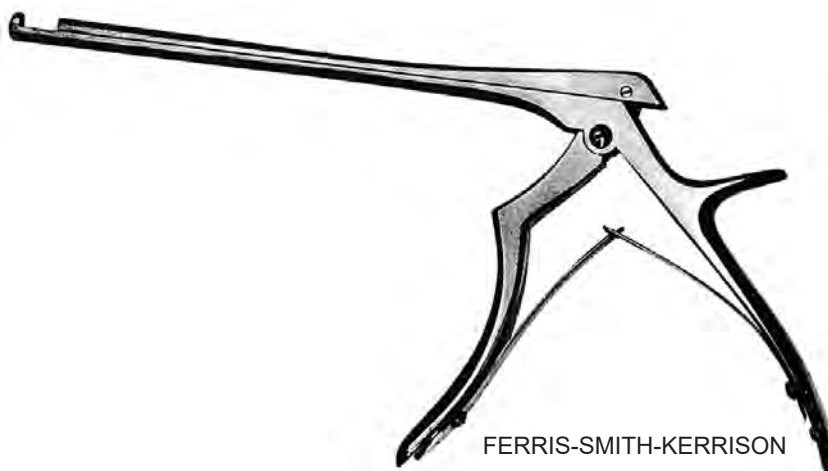
Laminektomie Zangen
 Laminectomy Rongeurs
 Pinzas cortantes para laminectomia
 Pinze taglienti per laminectomia



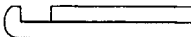
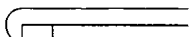
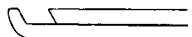
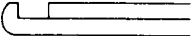
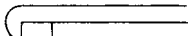
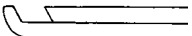
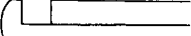
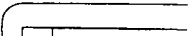
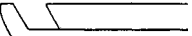
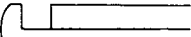
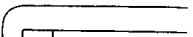
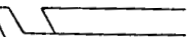
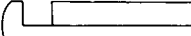
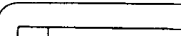
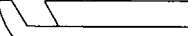
Laminektomie Zangen
Laminectomy Rongeurs
Pinzas cortantes para laminectomia
Pinze taglianti per laminectomia



Bandscheibenstanzen
 Intervertebral Disc Rongeurs
 Pinzas sacabocado para discos intervertebrales
 Pinze taglianti per dischi intervertebrali

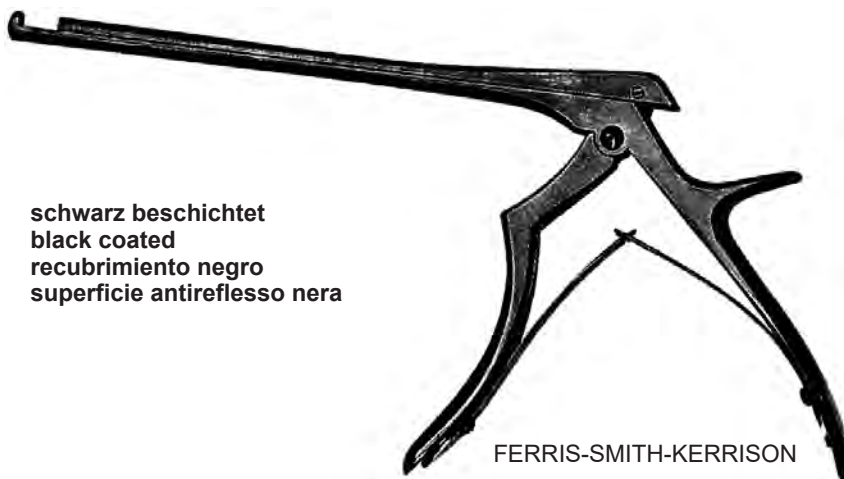


FERRIS-SMITH-KERRISON

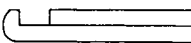
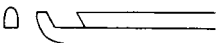
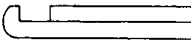
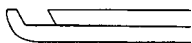
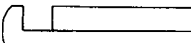
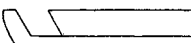
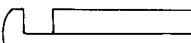
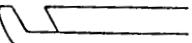
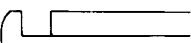
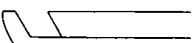
	90°		90°		45°	
						
18 cm, 7"	41510-01 1 mm		41511-01 1 mm		41512-01 1 mm	
20 cm, 8"	41513-01 1 mm		41514-01 1 mm		41515-01 1 mm	
23 cm, 9"	41513-01-23 1 mm		41514-01-23 1 mm		41515-01-23 1 mm	
						
18 cm, 7"	41510-02 2 mm		41511-02 2 mm		41512-02 2 mm	
20 cm, 8"	41513-02 2 mm		41514-02 2 mm		41515-02 2 mm	
23 cm, 9"	41513-02-23 2 mm		41514-02-23 2 mm		41515-02-23 2 mm	
						
18 cm, 7"	41510-03 3 mm		41511-03 3 mm		41512-03 3 mm	
20 cm, 8"	41513-03 3 mm		41514-03 3 mm		41515-03 3 mm	
23 cm, 9"	41513-03-23 3 mm		41514-03-23 3 mm		41515-03-23 3 mm	
						
18 cm, 7"	41510-04 4 mm		41511-04 4 mm		41512-04 4 mm	
20 cm, 8"	41513-04 4 mm		41514-04 4 mm		41515-04 4 mm	
23 cm, 9"	41513-04-23 4 mm		41514-04-23 4 mm		41515-04-23 4 mm	
						
18 cm, 7"	41510-05 5 mm		41511-05 5 mm		41512-05 5 mm	
20 cm, 8"	41513-05 5 mm		41514-05 5 mm		41515-05 5 mm	
23 cm, 9"	41513-05-23 5 mm		41514-05-23 5 mm		41515-05-23 5 mm	

auch lieferbar mit Dünnfuß und/oder mit Auswerfer
 also available with thin foot plate and/or with ejector
 tambien disponible con lámina de punzonar estrecha y/o con expulsor
 anche disponibile con morso sottile e/o con espulsore

Bandscheibenstanzen
Intervertebral Disc Rongeurs
Pinzas sacabocado para discos intervertebrales
Pinze taglienti per dischi intervertebrali

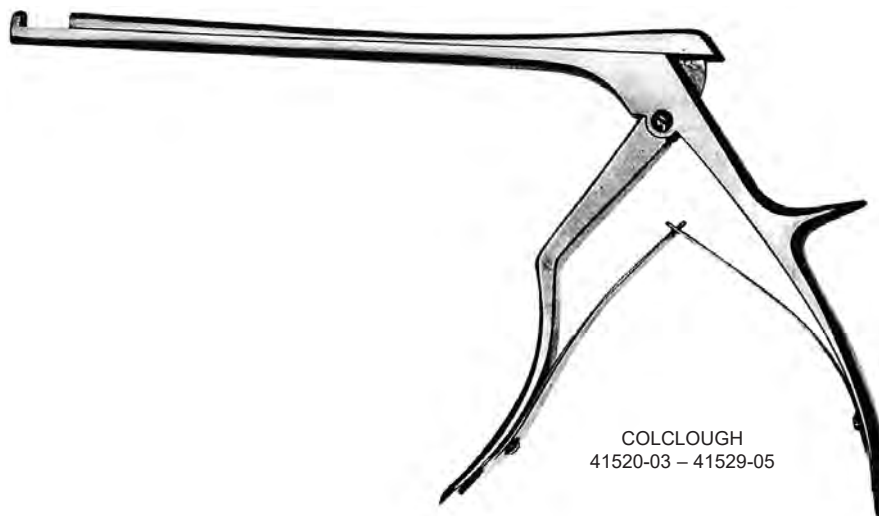


FERRIS-SMITH-KERRISON

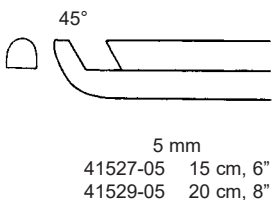
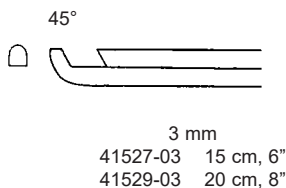
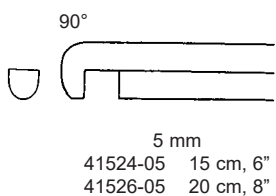
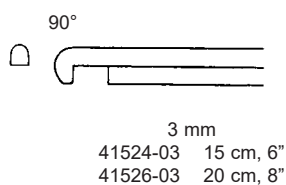
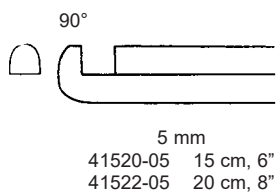
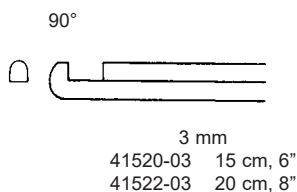
90°			45°		
					
18 cm, 7"	41510-01B	1 mm	41512-01B	1 mm	
20 cm, 8"	41513-01B	1 mm	41515-01B	1 mm	
23 cm, 9"	41513-01-23B	1 mm	41515-01-23B	1 mm	
					
18 cm, 7"	41510-02B	2 mm	41512-02B	2 mm	
20 cm, 8"	41513-02B	2 mm	41515-02B	2 mm	
23 cm, 9"	41513-02-23B	2 mm	41515-02-23B	2 mm	
					
18 cm, 7"	41510-03B	3 mm	41512-03B	3 mm	
20 cm, 8"	41513-03B	3 mm	41515-03B	3 mm	
23 cm, 9"	41513-03-23B	3 mm	41515-03-23B	3 mm	
					
18 cm, 7"	41510-04B	4 mm	41512-04B	4 mm	
20 cm, 8"	41513-04B	4 mm	41515-04B	4 mm	
23 cm, 9"	41513-04-23B	4 mm	41515-04-23B	4 mm	
					
18 cm, 7"	41510-05B	5 mm	41512-05B	5 mm	
20 cm, 8"	41513-05B	5 mm	41515-05B	5 mm	
23 cm, 9"	41513-05-23B	5 mm	41515-05-23B	5 mm	

auch lieferbar mit Dünnpfuß und/oder mit Auswerfer
also available with thin foot plate and/or with ejector
tambien disponible con lámina de punzonar estrecha y/o con expulsor
anche disponibile con morso sottile e/o con espulsore

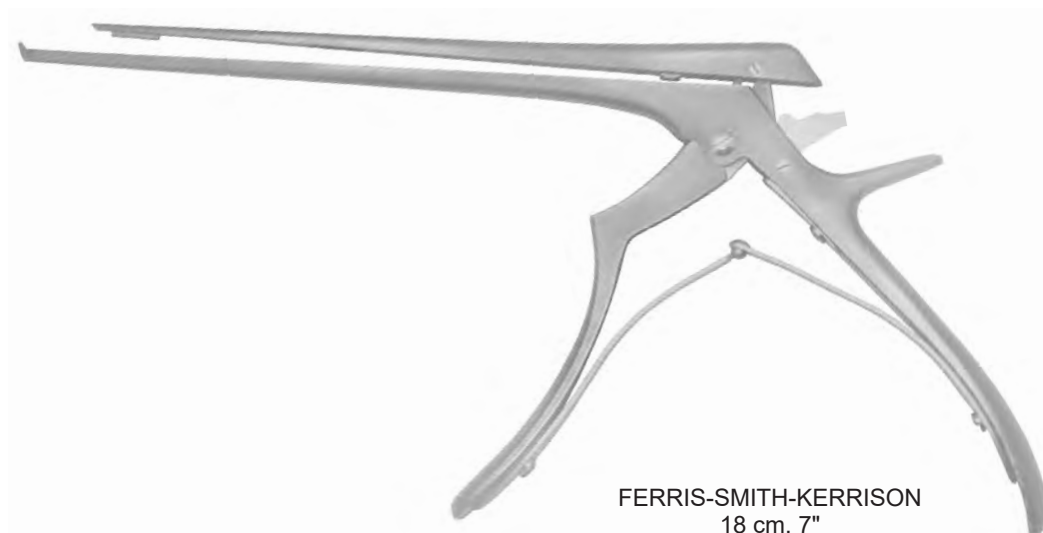
Bandscheibenstanzen
 Intervertebral Disc Rongeurs
 Pinzas sacabocado para discos intervertebrales
 Pinze taglianti per dischi intervertebrali



COLCLOUGH
 41520-03 – 41529-05



Zerlegbare Stanzen
Detachable punches
Pinzas cortantes desmontables
Pinze taglienti e smontabili



90°



130°



18 cm, 7"	41540-01	1 mm	41542-01	1 mm
20 cm, 8"	41544-01	1 mm	41543-01	1 mm
23 cm, 9"	41544-01-23	1 mm	41543-01-23	1 mm
18 cm, 7"	41540-02	2 mm	41542-02	2 mm
20 cm, 8"	41544-02	2 mm	41543-02	2 mm
23 cm, 9"	41544-02-23	2 mm	41543-02-23	2 mm
18 cm, 7"	41540-03	3 mm	41542-03	3 mm
20 cm, 8"	41544-03	3 mm	41543-03	3 mm
23 cm, 9"	41544-03-23	3 mm	41543-03-23	3 mm
18 cm, 7"	41540-04	4 mm	41542-04	4 mm
20 cm, 8"	41544-04	4 mm	41543-04	4 mm
23 cm, 9"	41544-04-23	4 mm	41543-04-23	4 mm
18 cm, 7"	41540-05	5 mm	41542-05	5 mm
20 cm, 8"	41544-05	5 mm	41543-05	5 mm
23 cm, 9"	41544-05-23	5 mm	41543-05-23	5 mm

auch lieferbar mit Dünnfuß und/oder mit Auswerfer
also available with thin foot plate and/or with ejector
tambien disponible con lámina de punzonar estrecha y/o con expulsor
anche disponibile con morso sottile e/o con espulsore

Bandscheibenstanzen, zerlegbar

Intervertebral Disc Rongeurs, dismantable

Pinzas sacabocado para discos intervertebrales, desmontab

Pinze taglianti per dischi intervertebrali, smontabile a fucile



schwarz beschichtet
black coated
recubrimiento negro
superficie antireflesso nera

FERRIS-SMITH-KERRISON
18 cm, 7"

90°



130°



18 cm, 7"	41540-01B	1 mm	41542-01B	1 mm
20 cm, 8"	41544-01B	1 mm	41543-01B	1 mm
23 cm, 9"	41544-01-23B	1 mm	41543-01-23B	1 mm
18 cm, 7"	41540-02B	2 mm	41542-02B	2 mm
20 cm, 8"	41544-02B	2 mm	41543-02B	2 mm
23 cm, 9"	41544-02-23B	2 mm	41543-02-23B	2 mm
18 cm, 7"	41540-03B	3 mm	41542-03B	3 mm
20 cm, 8"	41544-03B	3 mm	41543-03B	3 mm
23 cm, 9"	41544-03-23B	3 mm	41543-03-23B	3 mm
18 cm, 7"	41540-04B	4 mm	41542-04B	4 mm
20 cm, 8"	41544-04B	4 mm	41543-04B	4 mm
23 cm, 9"	41544-04-23B	4 mm	41543-04-23B	4 mm
18 cm, 7"	41540-05B	5 mm	41542-05B	5 mm
20 cm, 8"	41544-05B	5 mm	41543-05B	5 mm
23 cm, 9"	41544-05-23B	5 mm	41543-05-23B	5 mm

auch lieferbar mit Dünnfuß und/oder mit Auswerfer

also available with thin foot plate and/or with ejector

tambien disponible con lámina de punzonar estrecha y/o con expulsor

anche disponibile con morso sottile e/o con espulsore

Gefäßclips nach BIEMER
BIEMER Vessel Clips
Clips para vasos de BIEMER
Clips per vasi secondo BIEMER

	Maulöffnung Opening	Maullänge Length of jaws	Schließkraft Closing Force
	Apertura de la boca Apertura del morso 4,0 mm	Largo de la boca Lunghezza del morso 6,0 mm	Fuerza del cierre Forza di chiusura 30 - 40 g (0,29 - 0,39 N)
	5,0 mm	9,0 mm	30 - 40 g (0,29 - 0,39 N)
	5,0 mm	9,0 mm	20 - 25 g (0,20 - 0,25 N)

für temporären Gebrauch

gekennzeichnet durch gelb eingefärbte Federenden für Gefäße mit einem Durchmesser 0,5 - 2,0 mm

Maulinnenflächen schräg gerieft für schonendes, sicheres Festhalten der Gefäße

Der fest eingestellte Schließdruck gewährt risikofreie Anwendung

for temporary occlusion

(identified by yellow coloured spring ends) for vessel diam. 0,5 - 2,0 mm

Blade gripping surface with oblique serrations for save but careful gripping of vessels

No risk due to rigidly fixed pressure measure

para uso temporal

clips marcados con baño dorado en los resortes, para vasos con un diámetro de 0,5 - 2,0 mm

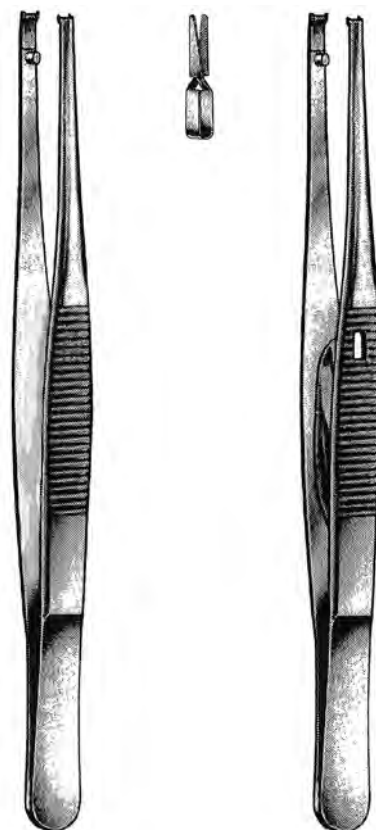
El interior de las quijadas viene con estrias finas para un agarre seguro y cuidadoso de los vasos

Debido a la calibración exacta de la fuerza de cierre se ofrece una aplicación sin riesgo

per chiusura temporanea

per vasi con Diametro 0,5 - 2,0 mm

La chiusura regolata garantisce nessun rischio



BIEMER
41663-01

Anlegepinzette ohne Schloß,
für Mikro-Gefäßclips
41661-40 - 41662-50
und
Approximatoren
41667-30 - 41670-50
und
41672-01 - 41672-04

Applying forceps without lock.
for vessel clips
41661-40 - 41662-50
and
Aproximators
41667-30 - 41670-50
and
41672-01 - 41672-04

BIEMER
41663-02

Anlegepinzette mit Schloß,
für Mikro-Gefäßclips
41661-40 - 41662-50
und
Approximatoren
41667-30 - 41670-50
und
41672-01 - 41672-04

Applying forceps with lock.
for vessel clips
41661-40 - 41662-50
and
Aproximators
41667-30 - 41670-50
and
41672-01 - 41672-04

Gefäßclips nach MEHDORN
MEHDORN Vessel Clips
Clips para vasos de MEHDORN
Clips secondo MEHDORN

für temporären Gebrauch

gekennzeichnet durch gelb eingefärbte Federenden
für Gefäße mit einem Durchmesser 0,5 - 1,5 mm

Maulinnenflächen schräg gerieft für schonendes,
sicheres Festhalten der Gefäße

Der fest eingestellte Schließdruck gewährt risikofreie
Anwendung

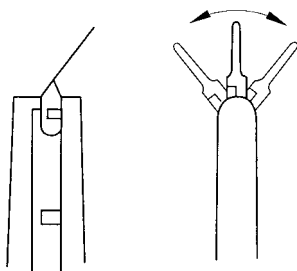
for temporary occlusion

(identified by yellow coloured spring ends) for vessel
diam. 0,5 - 1,5 mm

Blade gripping surface with oblique serrations for
safe but careful gripping of vessels

No risk due to rigidly fixed pressure measure

Beispiele für die variable Position des
Clips
Ejemplo para la variedad de la aplica-
ción del clip
Esempio: posizioni variabili delle clips



para uso temporal

clips marcados con baño dorado en los resortes, para
vasos con un diámetro de 0.5 - 1.5 mm

El interior de las quijadas viene con estrias finas para
un agarre seguro y cuidadoso de los vasos

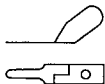
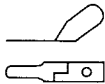
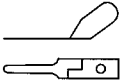
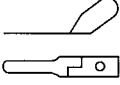
Debido a la calibración exacta de la fuerza de cierre
se ofrece una aplicación sin riesgo

per chiusura temporanea

per vasi con Diametro 0,5 - 1,5 mm

La chiusura regolata garantisce nessun rischio



	Maullänge Length of jaws Largo de la boca Lunghezza del morso	Schließkraft Closing Force Fuerza del cierre Forza di chiusura	MEHDORN 41666-00 Anlegepinzette für Mikro- Gefäßclips 41664-10 - 41665-14 Applying Forceps for vessel clips 41664-10 - 41665-14 Pinza de aplicación para micro-clips 41664-10 - 41665-14 Pinza posa clips per microvasi 41664-10 - 41665-14
	41664-10 4 x 1,0 mm	10 - 15 g (0,10 - 0,15 N)	
	41664-14 4 x 1,4 mm	15 - 20 g (0,15 - 0,20 N)	
	41665-10 6 x 1,0 mm	10 - 15 g (0,10 - 0,15 N)	
	41665-14 6 x 1,4 mm	15 - 20 g (0,15 - 0,20 N)	

Approximatoren nach Biemer-Müller Approximators Biemer-Müller Aproximadores de Biemer-Müller Approssimatore secondo Biemer-Müller

für temporären Gebrauch

gekennzeichnet durch gelb eingefärbte Federenden für Gefäße mit einem Durchmesser 0,5 - 2,0 mm
Maulinnenflächen schräg gerieft für schonendes, sicheres Festhalten der Gefäße
Der fest eingestellte Schließdruck gewährt risikofreie Anwendung

for temporary occlusion

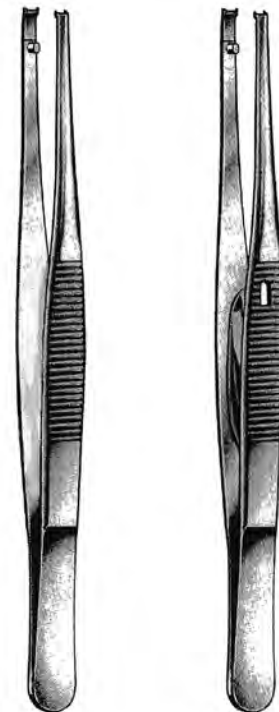
(identified by yellow coloured spring ends) for vessel diam. 0,5 - 2,0 mm
Blade gripping surface with oblique serrations for save but careful gripping of vessels
No risk due to rigidly fixed pressure measure

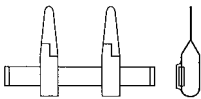
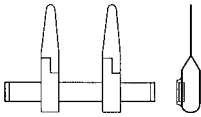
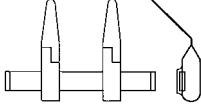
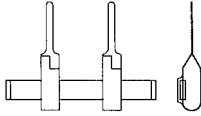
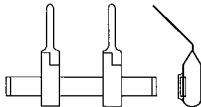
para uso temporal

clips marcados con baño dorado en los resortes, para vasos con un diámetro de 0,5 - 2,0 mm
El interior de las quijadas viene con estrias finas para un agarre seguro y cuidadoso de los vasos
Debido a la calibración exacta de la fuerza de cierre se ofrece una aplicación sin riesgo

per chiusura temporanea

per vasi con Diametro 0,5 - 2,0 mm
La chiusura regolata garantisce nessun rischio



	Maulöffnung Opening	Maullänge Length of jaws	Schließkraft Closing Force
	Apertura de la boca	Largo de la boca	Fuerza del cierre
	Apertura del morso	Lunghezza del morso	Forza di chiusura
	3,0 mm	4,5 mm	30 - 40 g (0,29 - 0,39 N)
	5,0 mm	9,0 mm	30 - 40 g (0,29 - 0,39 N)
	5,0 mm	9,0 mm	30 - 40 g (0,20 - 0,25 N)
	5,0 mm	9,0 mm	30 - 40 g (0,20 - 0,25 N)
	5,0 mm	9,0 mm	30 - 40 g (0,20 - 0,25 N)

BIEMER
41663-01

BIEMER
41663-02

Anlegepinzette ohne
Schloß,
für Mikro-Gefäßclips
41661-40 - 41662-50
und
Approximatoren
41667-30 - 41670-50
und
41672-01 - 41672-04

Anlegepinzette mit
Schloß,
für Mikro-Gefäßclips
41661-40 - 41662-50
und
Approximatoren
41667-30 - 41670-50
und
41672-01 - 41672-04

Applying forceps without
lock.
for vessel clips
41661-40 - 41662-50
and
Aproximators
41667-30 - 41670-50
and
41672-01 - 41672-04

Applying forceps with
lock.
for vessel clips
41661-40 - 41662-50
and
Aproximators
41667-30 - 41670-50
and
41672-01 - 41672-04

41670-50

LEYLA Retraktor System
LEYLA Retractor System
Separador de sistema LEYLA
LEYLA Sistema di fissaggio



YASARGIL

- 41801-01 Hirnspatelhalter, flexibel, für 1 flachen Spatel, komplett, bestehend aus:
brain retractor, flexible, for 1 flat spatula, complete, consisting of:
separador autorententivo, flexible, para espátula con 1 brazo flexible, completo, compuesto de:
divaricatore autostatico, flessibile, per spatole piatte, con 1 braccio flessibile, completo, composto da:
- 41810-10 flexibler Spannarm
flexible arm
brazo flexible
braccio flessibile
- 41826-26 Fixiervorrichtung für 1 flexiblen Spannarm
fixation base for 1 flexible arm
fijador para 1 brazo flexible
fissatore per 1 braccio al braccio rigido
- 41830-30 Spatelhalter für flache Spatel
support for flat brain spatula
soporte para espátulas cerebrales planas
sostegno per spatole piatte



YASARGIL

- 41802-02 Hirnspatelhalter, flexibel für 2 flache Spatel, komplett, bestehend aus:
brain retractor, flexible, for 2 flat spatulas, complete, consisting of:
separador autorententivo, flexible, para 2 espátulas planas con 2 brazos flexibles, completo, compuesto de:
divaricatore autostatico, flessibile, per spatole piatte, con 2 bracci flessibili, completo, composto da:
- 41810-10 flexibler Spannarm (2x)
flexible arm (2x)
brazo flexible (2x)
braccio flessibile (2x)
- 41822-22 Fixiervorrichtung für 2 flexible Spannarme
fixation base for 2 flexible arms
fijador para 2 brazos
fissatore per 2 bracci al cranio
- 41830-30 Spatelhalter für flache Spatel (2x)
support for flat brain spatula (2x)
soporte para espátulas cerebrales planas (2x)
sostegno per spatole piatte (2x)

LEYLA Retractor System
LEYLA Retractor System
Separador de sistema LEYLA
LEYLA Sistema di fissaggio

41821-21

Fixiervorrichtung für 1 flexiblen Spannarm zum Festschrauben an Rohrteilen bis
ø 16 mm

Fixation base for mounting on bars up to ø16 mm, for 1 flexible arm

Fijador para 1 brazo flexible, para atornillar a tubos hasta 16 mm

Fissatore per 1 braccio al braccio rigido



41822-22

Fixiervorrichtung für 2 flexible Spannarme zum Festschrauben am Schädel

Fixation base for skull mounting, holding 2 flexible arms

Fijador para 2 brazos flexibles, para atornillar al cráneo

Fissatore per 2 bracci al cranio



41826-26

Fixiervorrichtung für 1 flexiblen Spannarm zum Festschrauben am Schädel

Fixation base for skull mounting, holding 1 flexible arm

Fijador para 1 brazos flexibles, para atornillar al cráneo

Fissatore per 1 braccio al cranio



41830-30

Spatelhalter für flache Hirnspatel zur Befestigung am Spannarm

Support for flat brain spatula

Soporte para espátulas cerebrales planas para fijación al brazo flexible

Sostegno per spatole piatte



41832-32

Halter für Hirnspatel mit rundem Schaft bis ø 5,5 mm zur Befestigung am Spannarm

Support for brain spatula with round shaft

Soporte para espátulas cerebrales con mango redondo hasta ø 5,5 mm para fijación al brazo flexible

Sostegno flessibile per spatola cerebrale



LEYLA Retraktor System
 LEYLA Retractor System
 Separador de sistema LEYLA
 LEYLA Sistema di fissaggio



YASARGIL

41810-10 flexibler Spannarm, allein
 flexible arm, only
 brazo flexible, suelto
 braccio flessibile, solo

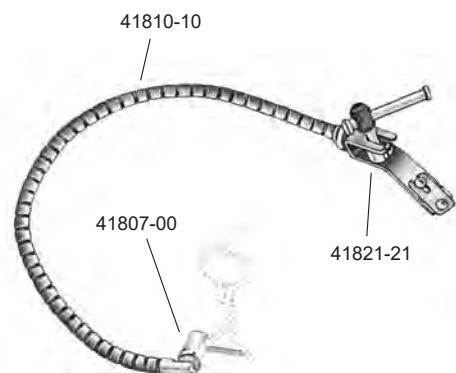
YASARGIL

41803-01 Ohrspekulahalter, komplett, bestehend aus:
 ear specula holder, complete, consisting of:
 soporte para espejos auriculares completo,
 compuesto de:
 sostegno per specolo auricolare, completo
 composto da:

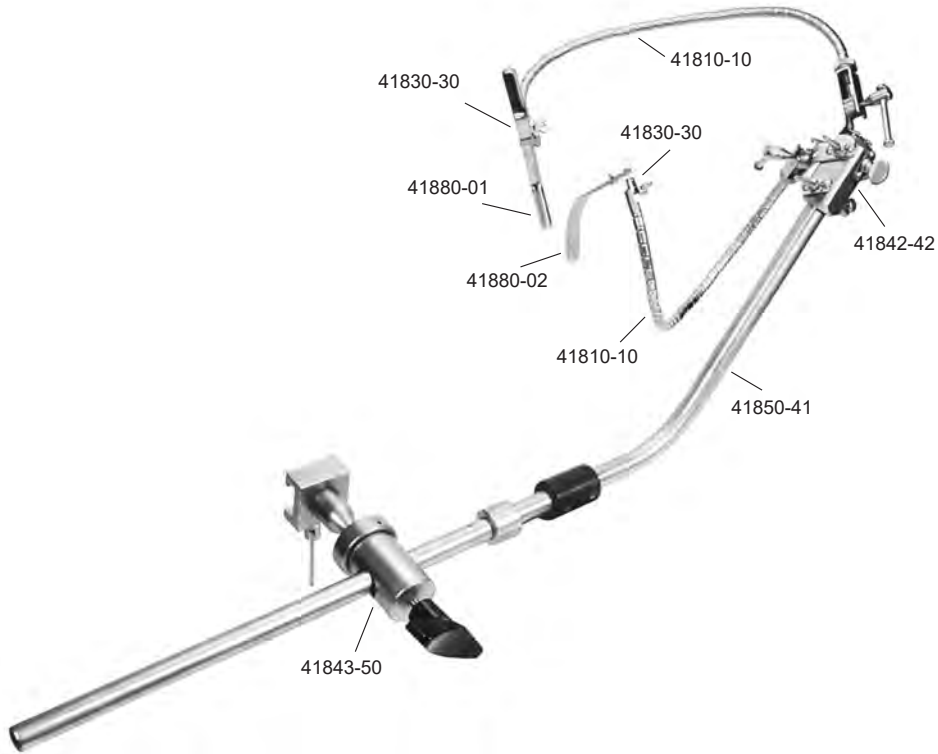
41810-10 flexibler Spannarm
 flexible arm, only
 brazo flexible, suelto
 braccio flessibile, solo

41821-21 Fixiervorrichtung zum Befestigen an Rohrteilen
 bis Ø 16 mm
 clamp for fixation on bars up to Ø 16 mm
 fijador para 1 brazo flexible, para atornillar a
 tubos hasta 16 mm
 fissatore al braccio rigido Ø 16 mm

41807-00 Ohrtrichterhalter, allein
 ear specula holder, only
 soporte para espejos auriculares, suelto
 sostegno per specolo auricolare



LEYLA Retraktor System
LEYLA Retractor System
Separador de sistema LEYLA
LEYLA Sistema di fissaggio



- | | | | |
|--|--|----------|---|
| <p>41802-00 LEYLA-Retraktor-System zum Fixieren am OP-Tisch komplett, bestehend aus:
LEYLA Self-Retraining Retractor for fixation to operating table, complete, consisting of:
Separador LEYLA para fijacion a la mesa de operaciones, completo, compuesto de:
LEYLA Sistema di fissaggio al tavolo operatorio, composto da:</p> | | | |
| 41843-50 | Kugelgelenkkloben (1x)
ball and socket joint (1x)
articulacion esferica (1x)
giunto per fissare (1x) | 41830-30 | Spatelhalter für flache Spatel (2x)
support for flat brain spatula (2x)
soporte para espátulas cerebrales planas (2x)
sostegno per spatole piatte (2x) |
| 41850-41 | starrer Haltearm (1x)
rigid holding rod (1x)
brazo de fijación rigido (1x)
braccio di fissaggio rigido (1x) | 41880-01 | CUSHING Hirnspatel (1x)
CUSHING brain spatula (1x)
CUSHING espátula para cerebro (1x)
CUSHING spatola cerebrale (1x) |
| 41842-42 | Kupplungskopf (1x)
coupling head (1x)
cabeza de acoplamiento (1x)
giunto per combinare (1x) | 41880-02 | CUSHING Hirnspatel (1x)
CUSHING brain spatula (1x)
CUSHING espátula para cerebro (1x)
CUSHING spatola cerebrale (1x) |
| 41810-10 | flexibler Spannarm (2x)
flexible arm, only (2x)
brazo flexible, suelto (2x)
braccio flessibile, solo (2x) | | |

LEYLA Retraktor System
LEYLA Retractor System
Separador de sistema LEYLA
LEYLA Sistema di fissaggio



- 41843-50 Kugelgelenkkloben
zum Befestigen an der OP-Tischschiene
und zur Aufnahme des Haltearms
41850-41
- ball and socket joint
for fixation of holding rod 41850-41 at the
operating table
- articulacion esferica, para sujetar el brazo
de soporte rigido sobre la mesa de
operaciones 9 x 32 mm
- giunto per fissare il braccio,
articolato 9 x 32 mm



- 41850-41 starrer Haltearm, auseinandernehmbar, zur Fixation im
Kugelgelenkkloben 41843-50 und zur wahlweisen
Aufnahme der Kupplungsköpfe 41842-42, 41842-44 und
41842-46
- holding rod, detachable, for fixation in ball and socket joint
41843-50 and to hold a desired coupling head
41842-42, 41842-44 or 41842-46
- brazo de soporte rigido, desmontable, para fijacion a la
articulacion esferica 41843-50 y opcionalmente a las
cabezas 41842-42, 41842-44 y 41842-46
- braccio di sostegno rigido, per fissaggio al giunto
41843-50 e dei giunti 41842-42, 41842-44 e 41842-46



- 41842-42 Kupplungskopf, zur Aufnahme von max.
5 flexiblen Spannarmen 41810-10
- coupling head to hold 5 flexible arms
41810-10
- cabeza de acoplamiento para fijar hasta
5 brazos flexibles
- giunto per combinare 5 bracci



- 41842-44 Kupplungskopf, drehbar, zur Aufnahme von 1 flexiblen Spannarm
41810-10
- coupling head, turnable, to hold 1 flexible arm 41810-10
- acoplamiento, girable y se puede fijar en todas las
posturas para sujetar un brazo flexible 41810-10
- giunto per combinare, rotabile, per sostegno del braccio 41810-10

Hirnspatel
Brain Spatulas
Espátula Cerebral
Spatole Cerebrali



HEIFETZ
200 mm
8"

	Breite width ancho larghezza	Gesamtlänge total length largo total lunghezza totale
41860-14	14 mm	200 mm
41860-17	17 mm	200 mm
41860-20	20 mm	200 mm



biegsam
malleable
maleable
malleabili

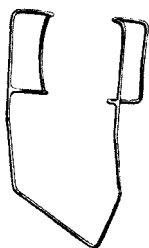
	Breite width ancho larghezza	Gesamtlänge total length largo total lunghezza totale
41880-01	9 mm	200 mm
41880-02	12 mm	200 mm
41880-03	12 mm	250 mm



biegsam
malleable
maleable
malleabili

CUSHING
200 mm, 8"

Lidsperrer
Eye Specula
Blefaróstatos
Blefarostati



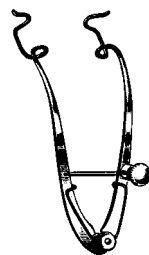
BARRAQUER (Colibri)

43101-03 3 cm, 1.2" für Kinder / children / niños / bambini
43101-04 4 cm, 1.6" für Erwachsene / adults / adultos / adulti



BOWMAN

43104-07
7 cm, 2 3/4"



CLARK

43107-08
8 cm, 3 1/8"



GRAEFE

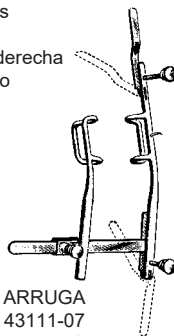
43109-07 7 cm, 2 3/4"
43109-09 9 cm, 3 1/2"



WEEK

43110-08
8 cm, 3 1/8"

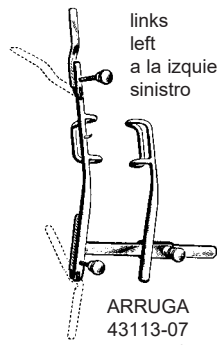
rechts
right
a la derecha
destro



ARRUGA

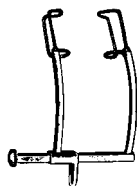
43111-07
7 cm, 2 3/4"

links
left
a la izquierda
sinistro



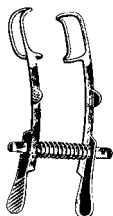
ARRUGA

43113-07
7 cm, 2 3/4"



MURDOCK

43115-05
5 cm, 2"



MELLINGER

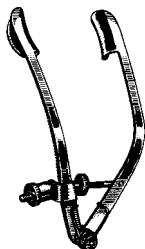
43125-05 5 cm, 2"
43125-07 7 cm, 2 3/4"



WILLIAMS

43128-08
8 cm, 3 1/8"

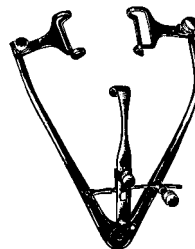
Lidsperrer, Lidplatte, Starmesser
 Eye Specula, Lid Plate, Cataract Knives
 Blefaróstatos, Placa para párpados, cuchillos para cataratas
 Blefarostati, Placca per palpebre, coltelli per cataratta



LANCASTER
 43129-07
 7 cm, 2 $\frac{3}{4}$ "



CASTROVIEJO
 43132-08
 8 cm, 3 $\frac{1}{8}$ "



PARK
 43133-08
 8 cm, 3 $\frac{1}{8}$ "



MUELLER
 43135-07
 7 cm, 2 $\frac{3}{4}$ "



STEVENSON
 43139-07
 7 cm, 2 $\frac{3}{4}$ "



LIEBERMAN
 43140-08
 8 cm 3 $\frac{1}{8}$ "



LIEBERMAN
 43141-08
 8 cm 3 $\frac{1}{8}$ "



JAEGER
 43150-11
 11 cm, 4 $\frac{3}{8}$ "



GRAEFE
 43170-00 - 43170-03
 13 cm, 5 $\frac{1}{8}$ "



43170-00



43170-01



43170-02



43170-03



DEUTSCHMANN
 43172-13
 13 cm, 5 $\frac{1}{8}$ "

Lanzenmesser, Diszisionsmesser, Irismesser, Diszisionsmesser
 Cataract knife, keratome, Iris knife, discision knife
 Cuchillos lanceolares y Cuchillos de discisión
 Cheratom, bisturi p. capsule, bisturi corneale



43180-01 - 43181-03

Hornhautmesser, Hornhautschaber, Dissektor, Sklerotom, Goniotomiemesser
 Corneal Scarifier, -dissector, sclerotome, goniotomy knife
 Cuchillos para cornea, legtras corneales, esclerótomos
 Spatole p. corneale, dissettoe corneale, sclerotomo, coltello per goniotomia



WHEELER
 43218-12
 12 cm, 4 3/4"



ZIEGLER
 43221-11
 11 cm, 4 3/8"
 3,5 mm



TOOK
 43228-12
 12 cm, 4 3/4"



GILL
 43231-12
 12 cm, 4 3/4"



PATON
 43245-12
 12 cm, 4 3/4"



LUNDSGAARD
 43251-12
 12 cm, 4 3/4"



GUYTON-
 LUNDSGAARD
 43253-12



SCHEIE
 43258-12



BURCH
 43262-12



PAUFIQUE
 43271-11



BARRAQUER
 43273-13

Diszisionsnadeln, Fremdkörpernadeln, Fremdkörperhohlmeißel
 Discision Needles, Foreign-Body Instruments
 Agujas de discisión, Instrumental para cuerpos extraños
 Aghi per discisione, strumenti per corpi estranei



43304-12



43305-12

BOWMAN
43308-12BOWMAN
43309-12

43310-13



43311-13

FRANCIS
43321-12LA FORCE
43327-12DIX
43330-13WALTON
43334-12
1,4 mmALVIS
43336-12GREEN
43340-13ROLLET
43342-12

Schielhaken, Tenotomiehaken, Extraktionshaken, Tränensackhäkchen
 Strabismus hook, lens hook, extraction hook
 Ganchos para estrabismo,- cristalino, extracción
 Uncino per il strabismo, uncino p. cristallino, protettori, uncini per l'iride



Fig. 1
 GRAEFE
 43351-01
 13 cm, 5 1/8"



Fig. 2
 GRAEFE
 43351-02
 14 cm, 5 1/2"



Fig. 3
 GRAEFE
 43351-03
 15 cm, 6"



JAMESON
 43353-13



GREEN
 43355-13



STEVENS
 43357-13



O'CONNER
 43370-12



WIENER
 43372-13



WIENER
 43373-13



ROLLET
 43376-13



KNAPP
 43377-13

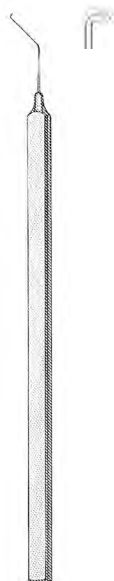


GRAEFE
 43380-13



BECKER
 43386-13

Haken
hooks
ganchos
ganci



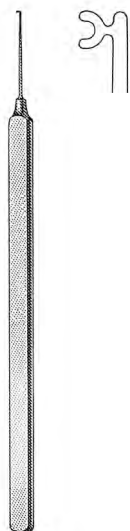
CLAYMAN
43387-02
11,5 cm 4 1/2"



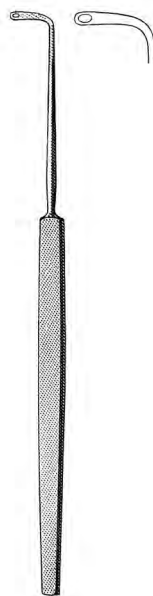
SINSKEY
43388-02
11,4 cm 4 1/2"



SINSKEY
43389-02
12 cm 4 3/4"

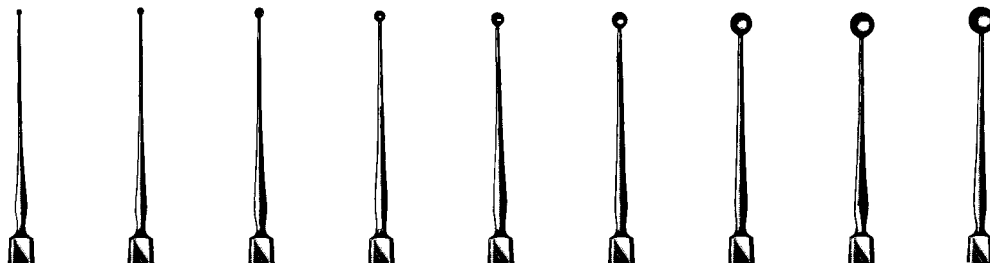


KUGLEN
43390-05
11,7 cm 4 5/8"



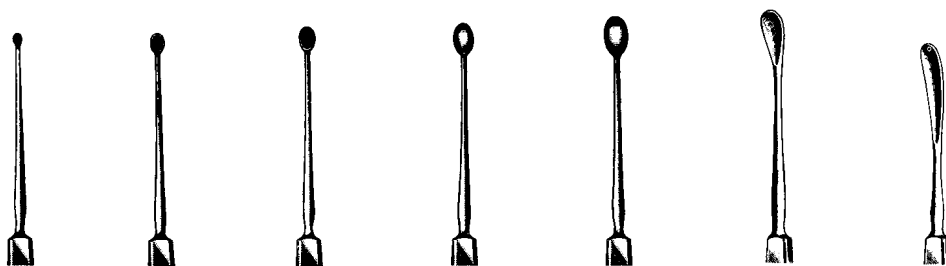
GASS
43391-13
14,6 cm 5 3/4"

Küretten und Löffel für Chalazion und Star
Scoops and Curettes for Chalazio, Cataract, and Exenteration
Curetas y cucharillas para chalazión, catarata y exenteración
Curette e cucchiari per calazio, cateratta e palpebre



MEYHOEFER

	43402-05	43402-10	43402-15	43402-18	43402-20	43402-25	43402-35	43402-40	43402-45
Ø mm	0,5	1,0	1,5	1,8	2,0	2,5	3,5	4,0	4,5



	HEBRA 43404-10	HEBRA 43404-20	HEBRA 43404-24	HEBRA 43404-30	HEBRA 43404-35	GRAEFE 43410-02	DAVIEL 43412-02
Ø mm	1,0	2,0	2,5	3,0	3,5		4 mm

Starlöffel, Exenterationslöffel, Drahtschlingen, Starschlingen, Irisspatel, Enukleationslöffel, Wundlöffel
 Cataract Spoon, Exenteration Scoops, Lens Scoops, Spatulas, Protectores
 Cucharillas para Catarata-, exenteración, Asas, Espátulas, Protectores
 Cucchiaino per cataratta- esenterazione, Anse, Spatole, Protettori



KNAPP
43414-02



BUNGE
43420-01



BUNGE
43420-02



BUNGE
43420-03



LANG
43424-13



WEBER
43441-01
Fig. 1



43441-02
Fig. 2



SNELLEN
43443-13



WILDER
43445-13
Fig. 1



43447-13
Fig. 2

Iris
Iride



WECKER
43461-13

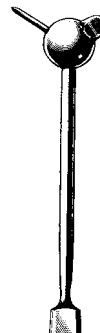


WECKER
43462-13



WELLS
43482-20

Cautery
Cauter
Cauterio



WADSWORTH-TODD
43487-14

Zyklodialysespatel, Fremdkörperinstrumente
Cyclodialysis Spatula, Foreign Body Instruments
Espátulas para ciclodiálisis, Instrumentos para cuerpos extraños
Spatole per ciclodialisi, Strumenti per corpi estranei



43511-13 - 43517-09



CASTROVIEJO
43511-13
1,2 x 10 mm



CASTROVIEJO
43513-14
1,5 x 15 mm



ELSCHNIG
43515-14
1,2 x 12 mm



CASTROVIEJO
43517-09
0,8 x 15 mm



HIRSCHMAN
43524-10
12,5 cm, 5"



CASTROVIEJO
43525-05 0,50 mm
43525-07 0,75 mm

Fremdkörperinstrumente
 Foreign- Body Instruments
 Instrumental para cuerpos extraños
 Strumenti per corpi estranei



DIX
43542-12



DIX
43544-12



DIX
43546-13



DIX
43548-13



CASTROVIEJO
43583-07 0-20 mm
9 cm, 3 1/2"

Tränenkanaldilatatoren, Sonden
Lachrymal Dilators-, Probes
Dilatadores, Estiletes para canal lacrimal
Dilatatori e Specilli per canale lacrimale



WILDER
43602-01



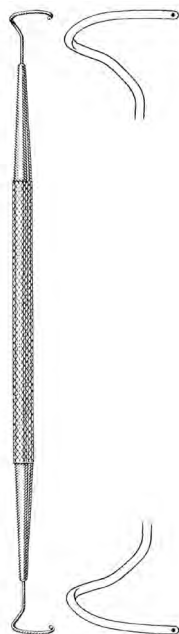
WILDER
43602-02



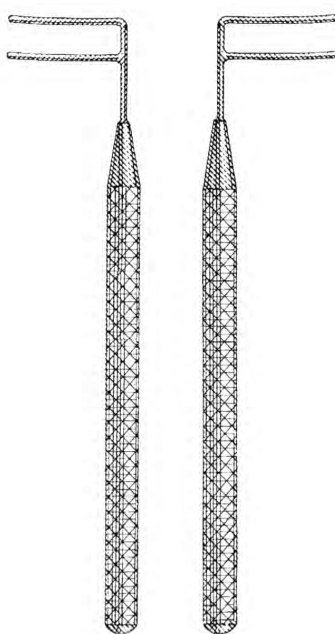
WILDER
43602-03



CASTROVIEJO
43608-12



WORST
43609-14
14,9 cm 5 7/8"



HARMS
43610-01 43610-02
4,8 cm 1 7/8"

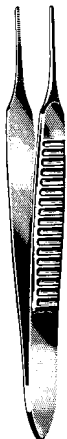


geknöpft
buttoned
abotonado
abbottonato

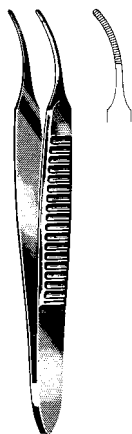
rostfrei
stainless steel
acero inoxidable
acciaio inossidabile

Fig.	BOWMAN	Ø mm
0000/000	43613-00	0,6/0,7
00/0	43614-00	0,7/0,8
0/1	43614-01	0,8/0,9
1/2	43614-12	0,9/1,1
2/3	43614-23	1,1/1,3
3/4	43614-34	1,3/1,4
4/5	43614-45	1,4/1,5
5/6	43614-56	1,5/1,6
6/7	43614-67	1,6/1,8
7/8	43614-78	1,8/1,9

Iris Pinzetten
Iris Forceps
Pinzas para iris
Pinze per iride



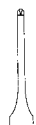
GRAEFE
43802-07
7 cm (2 3/4")/1 mm



GRAEFE
43803-07
7 cm (2 3/4")/1 mm



GRAEFE
43804-07
7 cm (2 3/4")/1 mm



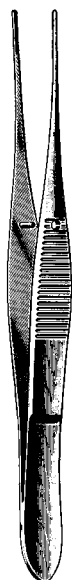
1x2



GRAEFE
43805-07
7 cm (2 3/4")/1 mm



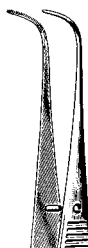
1x2



GRAEFE
43810-10
10 cm
4"



GRAEFE
43811-10
10 cm
4"



GRAEFE
43813-10
10 cm
4"



GRAEFE
43820-10
10 cm
4"

1x2



GRAEFE
43821-10
10 cm
4"

1x2



GRAEFE
43823-10
10 cm
4"

1x2

Iris Pinzetten
Iris Forceps
Pinzas para iris
Pinze per iride



STEVENS
43830-10
10,5 cm, 4.1"



STEVENS
43831-10
10,5 cm
4.1"



STEVENS
43833-10
10,5 cm
4.1"



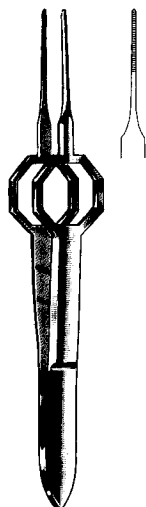
STEVENS
43840-10
10,5 cm
4.1"



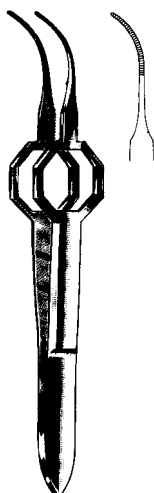
STEVENS
43841-10
10,5 cm
4.1"



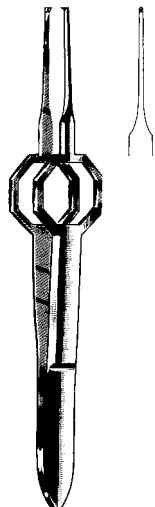
STEVENS
43843-10
10,5 cm
4.1"



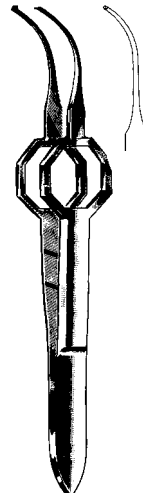
FOERSTER
43850-08
8,5 cm, 3.4"



FOERSTER
43851-08
8,5 cm, 3.4"



FOERSTER
43852-08
8,5 cm, 3.4"

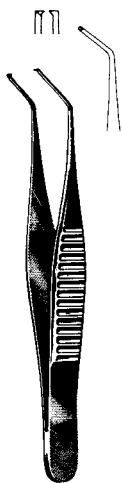


FOERSTER
43853-08
8,5 cm, 3.4"

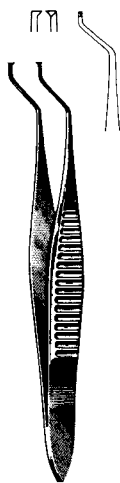
Iris Pinzetten
Iris Forceps
Pinzas para iris
Pinze per iride

seitliche Zähne
lateral teeth
dientes laterales
denti laterali

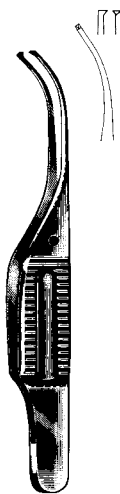
Zähne abwärts
teeth below
dientes abajo
denti in basso



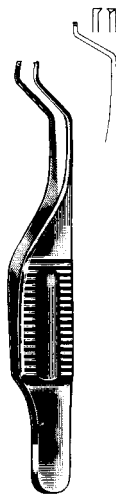
HESS
43855-07
7 cm (2 3/4")/
0,3 mm



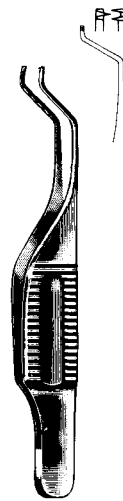
HESS
43857-07
7 cm (2 3/4")/
0,3 mm



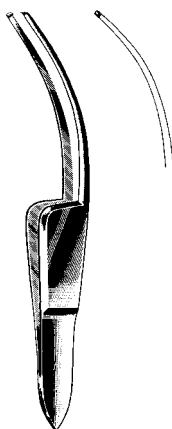
GILL
43861-07
7,5 cm (3")/
0,3 mm



GILL-HESS
43863-07
7,5 cm (3")/
0,3 mm



GILL-HESS
43865-07
7,5 cm (3")/
0,3 mm



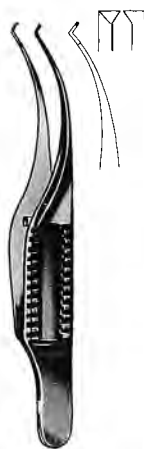
FISCHER
43869-07
7 cm (2 3/4")



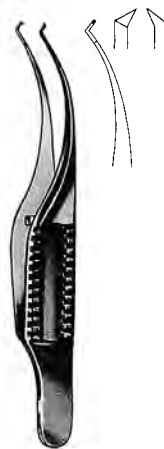
BARRAQUER-KATZIN
43881-07
7 cm (2 3/4")/0,4 mm



TROUTMAN (Colibri)
43883-07
7 cm (2 3/4")/0,12 mm



BARRAQUER (Colibri)
43885-07
7 cm (2 3/4")/0,12 mm



BARRAQUER (Colibri)
43887-07
7 cm (2 3/4")/0,12 mm

Fixierpinzette, Strabismus-Pinzetten
 Fixation forceps, Strabismus-Forceps
 Pinza para fijación, Pinzas para estrabismo
 Pinza per fissatrice, Pinze per strabismo



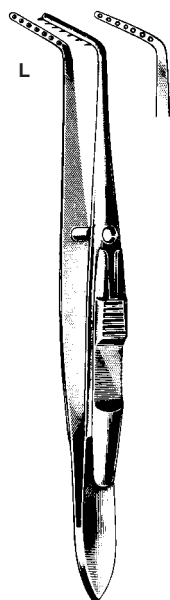
KIRBY-ARTHUR
 43891-09 9 cm, 3 1/2"
 0,2 mm



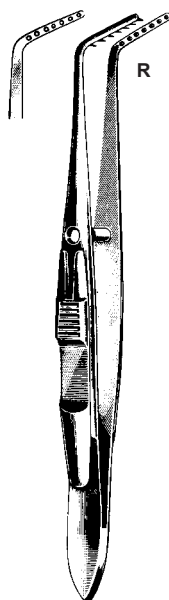
McCULLOUGH
 43902-09
 9,5 cm, 3 3/4"



McCULLOUGH
 43903-09
 9,5 cm, 3 3/4"



JAMESON
 43907-10
 10 cm, 4"



JAMESON
 43909-10
 10 cm, 4"



BONACCOLTO
 43914-10
 10 cm, 4 7/16 mm

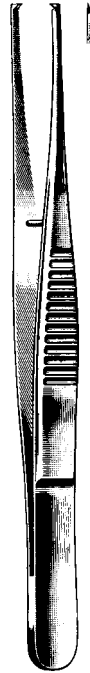


BONACCOLTO
 43916-10
 10 cm, 4 7/16 mm

Strabismus-Pinzetten, Iris-Pinzetten
 Strabismus-Forceps, Iris Forceps
 Pinzas para estrabismo, Pinzas para iris
 Pinze per strabismo, Pinze per iride



DASTOOR
 43924-11
 11 cm, 4 $\frac{3}{8}$ "



DASTOOR
 43926-11
 11 cm, 4 $\frac{3}{8}$ "



BISHOP-HARMAN
 43940-05 8,5 cm, 3.4"
 0,5 mm



BISHOP-HARMAN
 43940-08 8,5 cm, 3.4"
 0,8 mm



1x2

BISHOP-HARMAN
 43942-05 8,5 cm, 3.4"
 0,5 mm



1x2

BISHOP-HARMAN
 43942-08 8,5 cm, 3.4"
 0,8 mm

Iris Pinzetten, Nahtpinzetten, Muskelpinzetten
 Iris, Suture forceps, Muscle Forceps
 Pinzas para iris, Pinza para sutura, Pinzas musculares
 Pinze per iride, Pinza per sutura, muscolari

mit Führungsstift
 with guide pin
 con perno guida
 con perno di guida



MOD. BONN
 43944-07
 7 cm, 2 3/4"
 0,12 mm

ohne Führungsstift
 without guide pin
 sin perno guida
 senza perno di guida



MOD. BONN
 43946-07
 7 cm, 2 3/4"
 0,12 mm



MOD. BONN
 43948-10
 10 cm, 4"
 0,12 mm



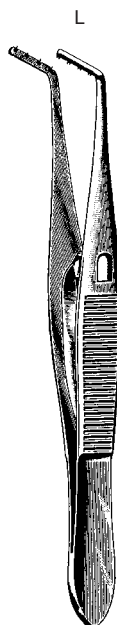
MOD. TÜBINGEN
 43950-10
 10 cm, 4"



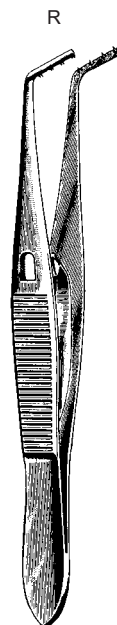
MOD. BONN
 43952-10
 10 cm, 4"/0,12 mm



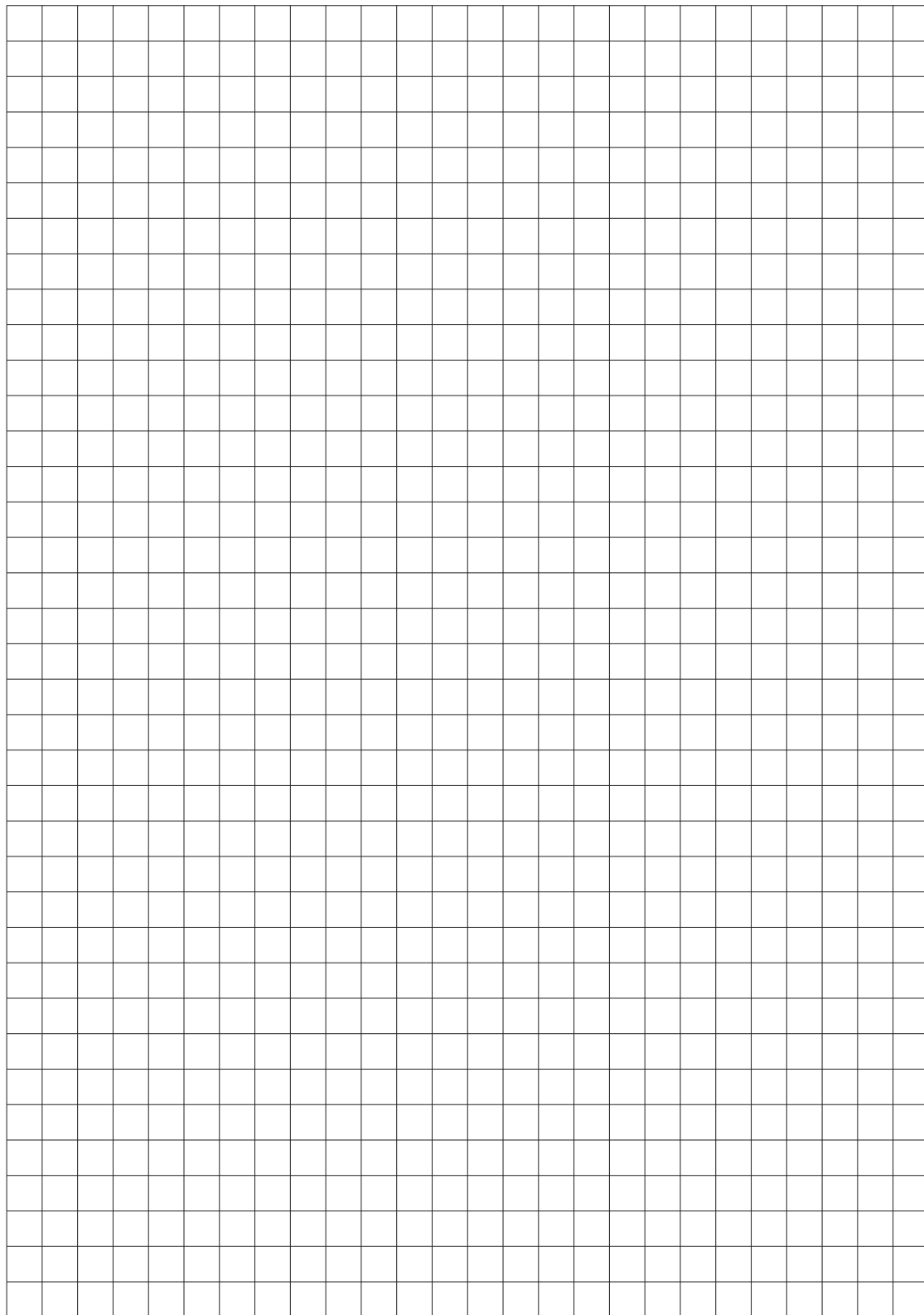
MOD. TÜBINGEN
 43953-10
 10 cm, 4"



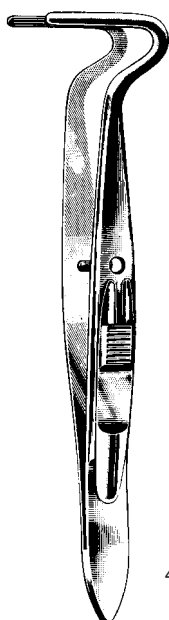
PRINCE
 43955-10
 10 cm, 4"



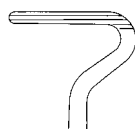
PRINCE
 43956-10
 10 cm, 4"



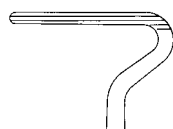
Muskelpinzetten, Fixationspinzetten
Muscle Forceps, Fixation Forceps
Pinzas musculares, Pinzas para fijación
Pinze muscolari, Pinze per fissaggio



BERKE
44015-20 - 44015-27
10 cm, 4"



44015-20

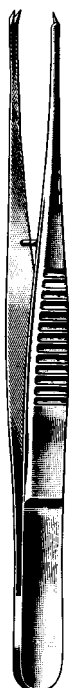


44015-27



TROUTMAN
44017-08 8,5 cm, 3.4"
0,8 mm

1x2



ELSCHNIG
44046-11
11 cm, 4 3/8"



GRAEFE
44050-11 - 44052-11
11 cm, 4 3/8"



44050-11



44052-11
mit Sperre
with catch
con cierre
c. cremagliera



LESTER
44054-09
9 cm, 3 1/2"

Fixierpinzetten, Kapselpinzette
 Fixation forceps, capsular forceps
 Pinzas para fijación, Pinzas capsulares
 Pinze fissatrici, Pinze per capsulari

1x1



CASTROVIEJO
 44066-09
 9 cm, 3 1/2"

1x1



CASTROVIEJO
 44067-09
 9 cm, 3 1/2"

2x2

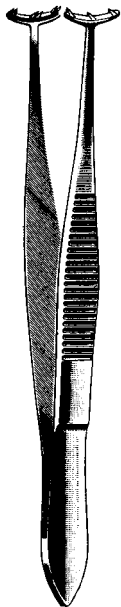


CASTROVIEJO
 44068-09
 9 cm, 3 1/2"

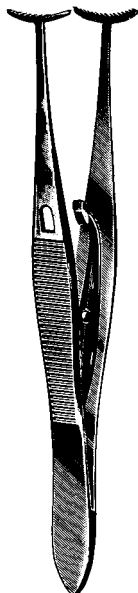
2x2



CASTROVIEJO
 44069-09
 9 cm, 3 1/2"



BARRAQUER
 44074-10
 10 cm, 4"



GREEN
 44076-05 - 44078-10
 10 cm, 4"



44076-05
 5 mm



44076-10
 10 mm

ohne Sperre
 without catch
 sin cierre
 senza cremagliera

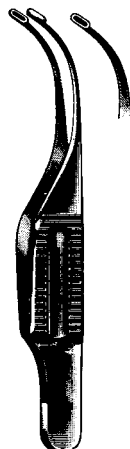


44078-05
 5 mm



44078-10
 10 mm

mit Sperre
 with catch
 con cierre
 con cremagliera



GILL-ARRUGA
 44101-07
 7,5 cm, 3"

Fixierpinzetten, Kapselpinzette
 Fixation forceps, capsular forceps
 Pinzas para fijación, Pinzas capsulares
 Pinze fissatrici, Pinze per capsulari



TERSON
 44103-09
 9 cm, 3 1/2"



KALT
 44106-10
 10 cm, 4"



ELSCHMIG
 44109-10
 10 cm, 4"



ARRUGA
 44111-10
 10 cm, 4"



ARRUGA
 44114-10
 10 cm, 4"



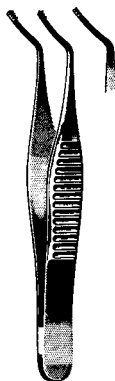
CASTROVIEJO
 44115-10
 10 cm, 4"



SCHWEIGGER
 44119-10
 10 cm, 4"



ELSCHMIG
 44121-10
 10 cm, 4"



HESS
 44125-06
 6 cm, 2.4"



HESS
 44127-06
 6,5 cm, 2.6"



FUCHS
 44129-07
 7 cm, 2 3/4"

Nahtpinzetten, Fadenpinzetten
Suture Forceps, Tying Forceps
Pinzas para suturas y hilo
Pinze per sutura, Pinze per filo

1x2



CASTROVIEJO

10 cm, 4"

44150-01 0,12 mm
44150-03 0,30 mm
44150-05 0,50 mm
44150-10 1,00 mm
44150-15 1,50 mm

1x2



CASTROVIEJO

10 cm, 4"

44151-05
44151-10
44151-15

Zahn
tooth
diente
dente



MOORFIELD

44164-10
10 cm, 4"



St. MARTIN

44166-07
7 cm, 2 3/4"



Mod. TÜBINGEN

44181-10
10 cm, 4"

1x2



PAUFIQUE

44190-08
8,5 cm, 3.4"



PAUFIQUE

44202-08
8,5 cm, 3.4"



McPHERSON

44210-10
10 cm, 4"

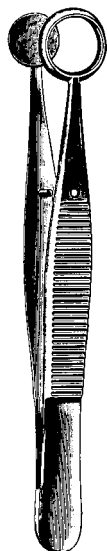


McPHERSON

44220-10
10 cm, 4"

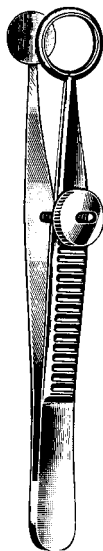
Pinzetten für Chalazion und Trachom
Forceps for Chalazion and Trachoma
Pinzas de chalazión y para tracoma
Pinze per calazio e per trichiasi

10 mm



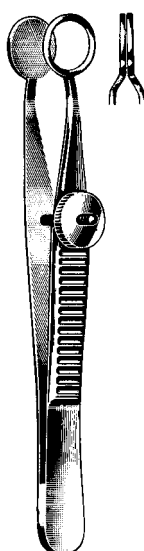
AYER
44240-09
9 cm, 3 1/2"

10 mm

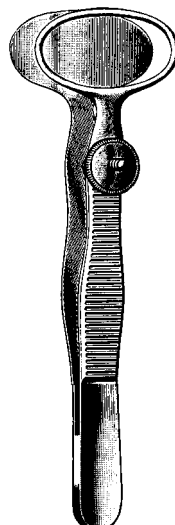


AYER
44242-09
9 cm, 3 1/2"

10 mm



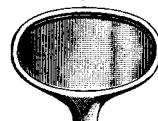
LAMBERT
44246-09
9 cm, 3 1/2"



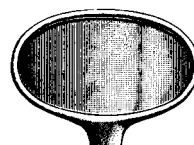
DESMARRES
44254-09 - 44258-09
9 cm, 3 1/2"



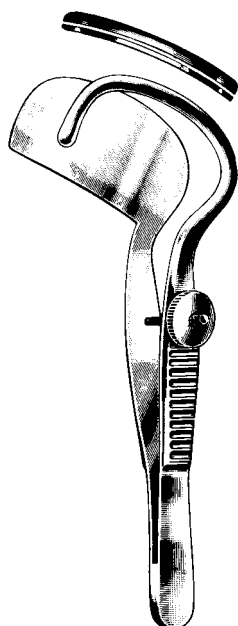
44254-09 20 mm
Fig. 1



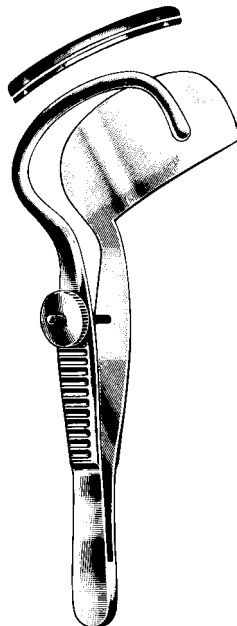
44256-09 24 mm
Fig. 2



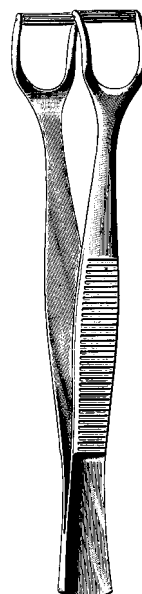
44258-09 32 mm
Fig. 3



SNELLEN
44265-10 10 cm, 4"

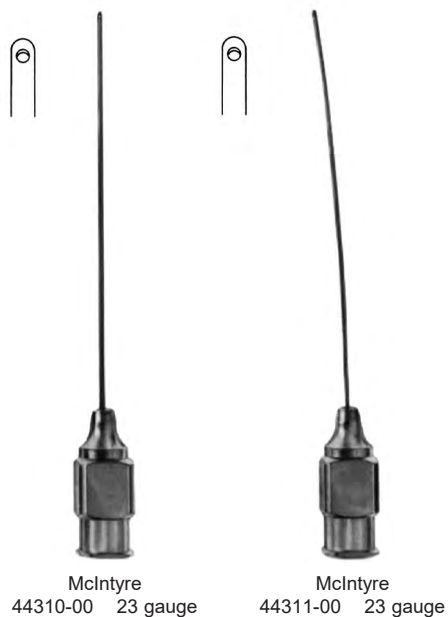
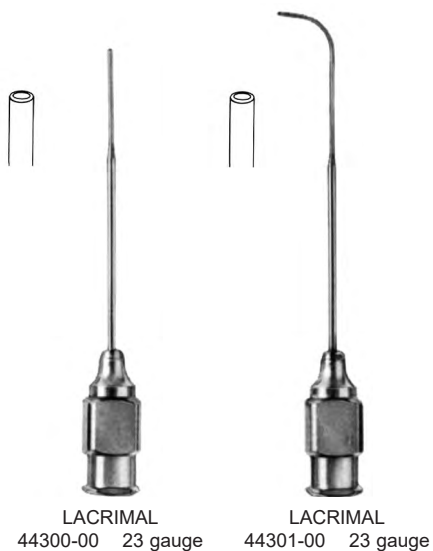


SNELLEN
44267-10 10 cm, 4"



KNAPP-LUER
44274-11 11 cm, 4 3/8"

Augenkanülen
Eye Cannulas
Cánulas oculares
Cannule oculistich



Spül- und Saugkanülen, Augenkanülen
Irrigation and Aspiration Cannulas, Eye Cannulas
Cánulas de irrigación y aspiración, Cánulas oculares
Cannule per irrigazione ed aspirazione, Cannule oculistiche



BISHOP-HARMON

44370-00 komplett / complete

44371-00 Silikonball / silicone bulb

44372-00 Adapter / adaptor

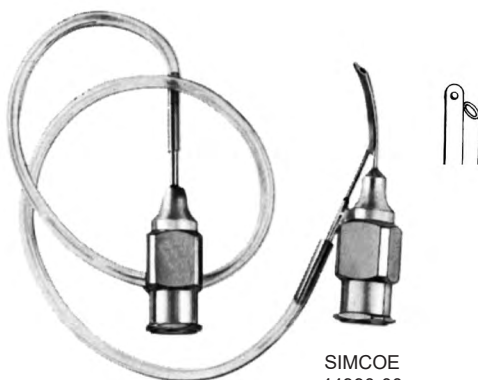
44373-00 19 gauge Kanüle / cannula

44374-00 21 gauge Kanüle / cannula

Augenkanülen, Tonometer
 Eye Cannulas, Tonometer
 Cánulas oculares, Tonómetro
 Cannule oculistiche, Tonometro



SHEETS
44380-00



SIMCOE
44390-00



	SCHIOETZ	
	44404-00	44406-00
Skala	gerade	schräg
scale	straight	oblique
escala	recta	oblicua
scala	retta	obliqua
44404-00 G	geeicht	
44406-00 G	calibrated	
	calibrado	
	calibrato	

Augenmagnet, Cilienpinzetten
 Eye Magnet, Cilia Forceps
 Imàn para cuerpos extraños, Pinzas depilatorias
 Calamita per corpi estranei, Pinze depilatorie



REDA
 44408-00



BEER
 44420-09
 9 cm, 3 1/2"



DOUGLAS
 44422-09
 9 cm, 3 1/2"



LITTAUER
 44424-08
 8,5 cm, 3.4"



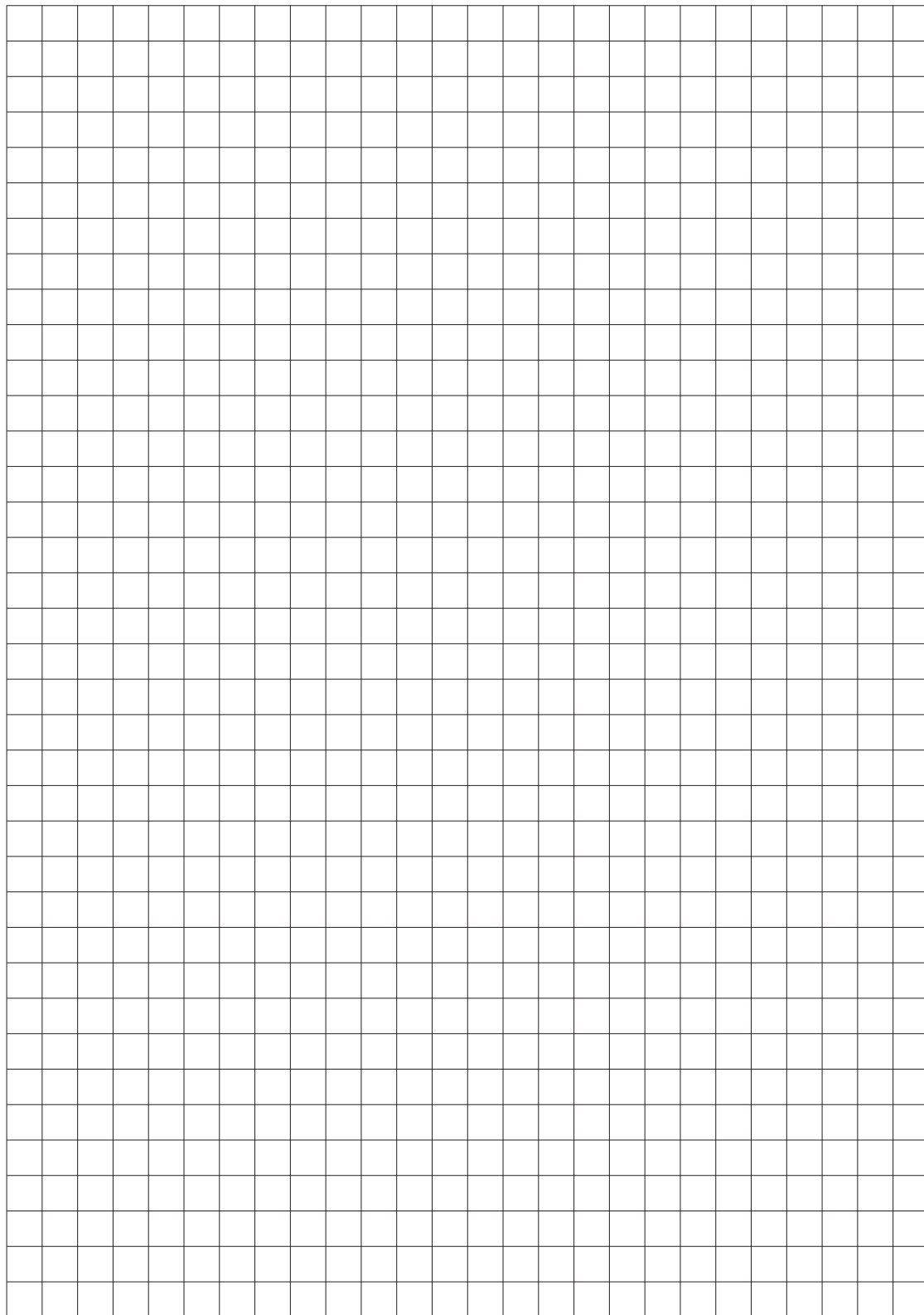
BARRAQUER
 44425-10
 10,5 cm, 4.1"



REDA
 44426-09
 9 cm, 3 1/2"



GRADLE
 44428-09
 9,5 cm, 3 3/4"



Ohrspekula
Ear Specula
Espéculos auriculares
Specoli auricolari



POLITZER
45009-00
Set = 3

Innen Ø
○ = 2,0 mm
45009-02

○ = 3,0 mm
45009-03

○ = 4,0 mm
45009-04



HARTMANN
45010-00
Set = 4
(4,5 / 5,5 / 6,5 / 7,5 mm)

Innen Ø
○ = 2,0 mm
45010-20

○ = 3,0 mm
45010-30

○ = 4,5 mm
45010-45

○ = 5,5 mm
45010-55

○ = 6,5 mm
45010-65

○ = 7,5 mm
45010-75



HARTMANN
45011-00
Set 3-7 mm

schwarz
black
negro
nero
Innen Ø
○ = 2,0 mm
45011-03

○ = 3,5 mm
45011-04

○ = 5,0 mm
45011-05

○ = 6,5 mm
45011-07

○ = 7,5 mm
45011-08



TOYNBEE
45012-00
Set = 3

Innen Ø
○ = 4,0 mm
45012-40

○ = 5,5 mm
45012-55

○ = 6,5 mm
45012-65

○ = 7,5 mm
45012-75

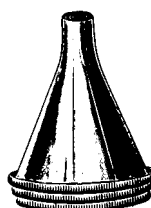


GRUBER, oval
45015-00
Set = 3

Innen Ø
○ = 4,5 mm
45015-45

○ = 5,5 mm
45015-55

○ = 6,5 mm
45015-65



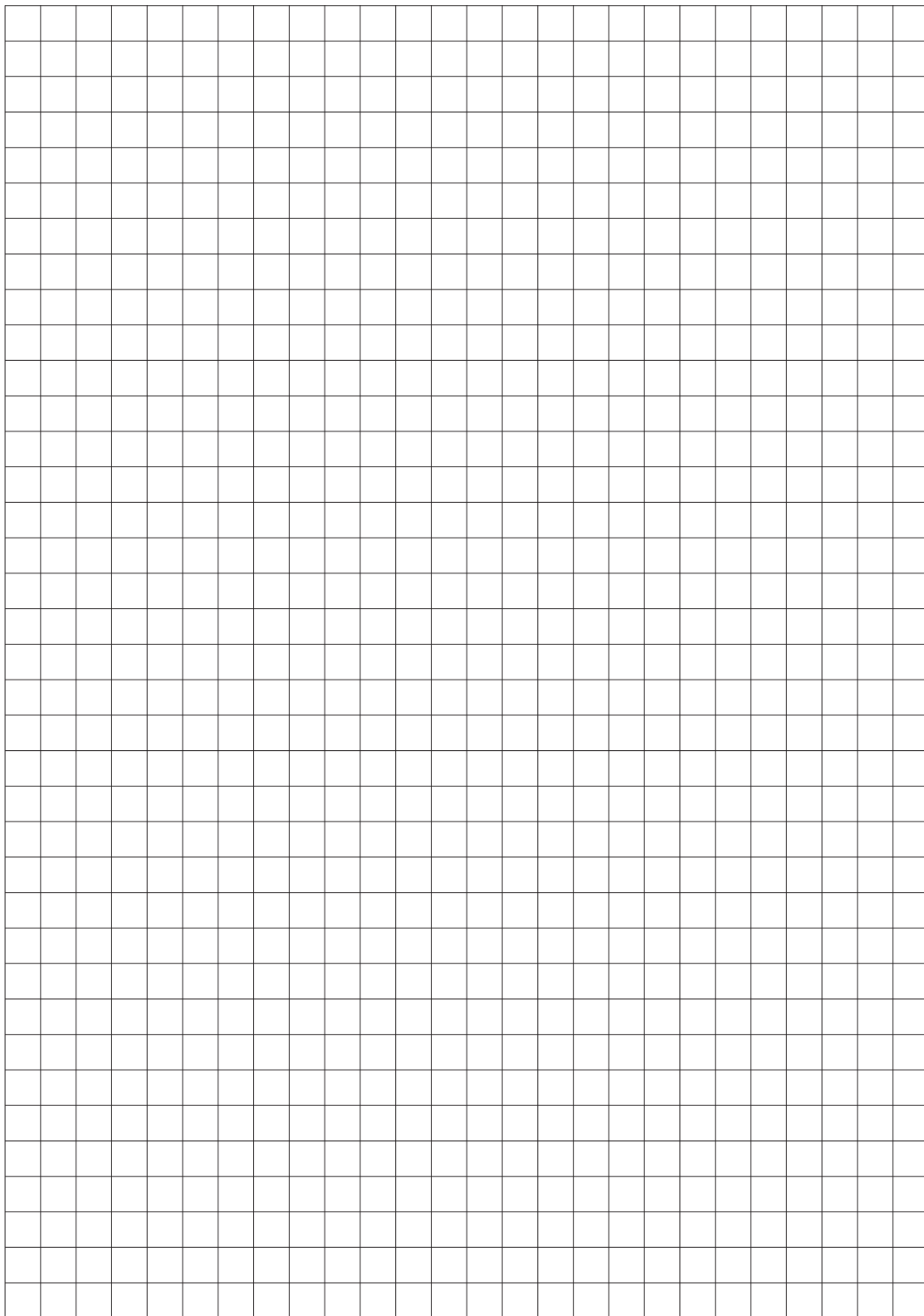
BOUCHERON
45018-00
Set = 4

Innen Ø
○ = 5,0 mm
45018-50

○ = 6,0 mm
45018-60

○ = 7,0 mm
45018-70

○ = 8,0 mm
45018-80



Ohrspekula
Ear Specula
Espécúlos auriculares
Specoli auricolari

6,5 mm



45030-06

7,5 mm



45030-07

8,2 mm

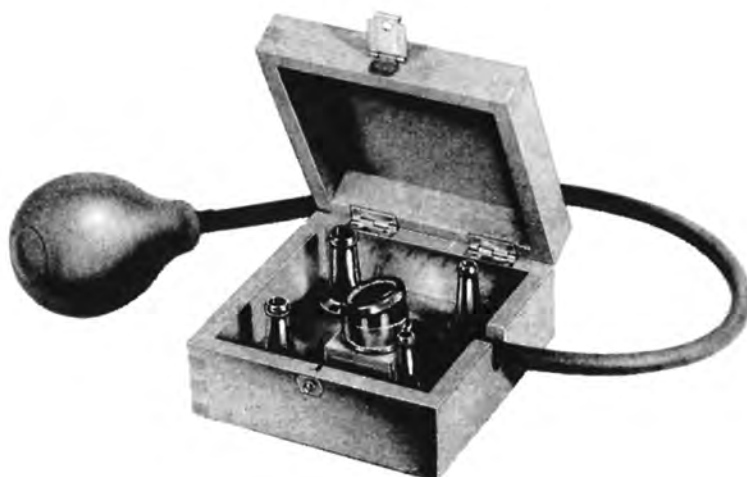


45030-08

10 mm



45030-10



BRUENINGS
45030-04

45030-04

Komplett bestehend aus:
4 Spekula, Saugkammer mit Gebläse,
Holzetui

Complete consisting of:
4 specula, suction head and rubber
tube with bulb, wooden case

Compuesto de:
4 espéculos, cámara de aspiración,
insuflador de goma, en estuche de
madera

Composta da:
4 specoli, camera aspirante con
soffiatrice, scatola di legno

Ersatzteile / spare parts /
repuestos / pezzi di ricambio

45036-09

Lupe / Magnification glass /
lupa / lente d'ingrandimento

45036-10

Saugpumpe / rubber ball /
pera de goma / soffiatrice di gomma

Ohrspekula
 Ear Specula
 Espéculos auriculares
 Specoli auricolari



7,5 mm Ø



45036-06



8,5 mm Ø



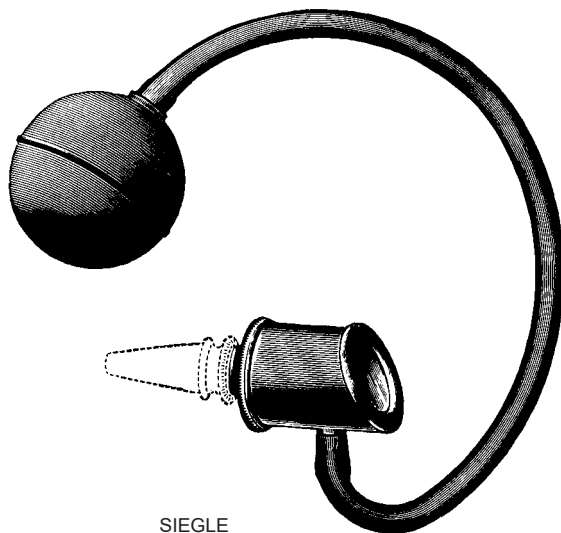
45036-07



9,5 mm Ø



45036-08



SIEGLE
 45036-03

45036-03

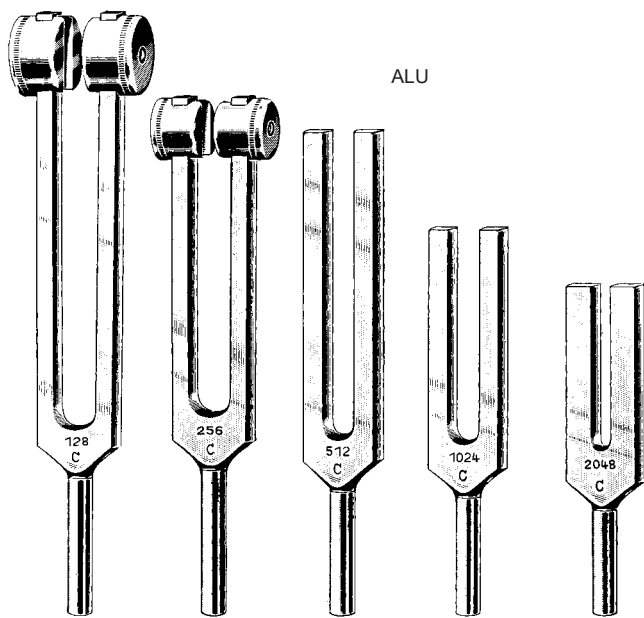
Komplett bestehend aus:
 Ohrspekulum, 3 Spekula, 1 Gebläse

Complete consisting of:
 Ear Specula, 1 rubber tube with bulb

Compuesto de:
 Otoscopio con 3 espéculos, insuflador y tubo

Composta da:
 Otoscopio con 3 specoli e 1 insufflatore con tubo

Stimmgabeln
Tuning Forks
Diapasones
Diapason



ALU

45060-01
C 128

45060-02
C¹ 256

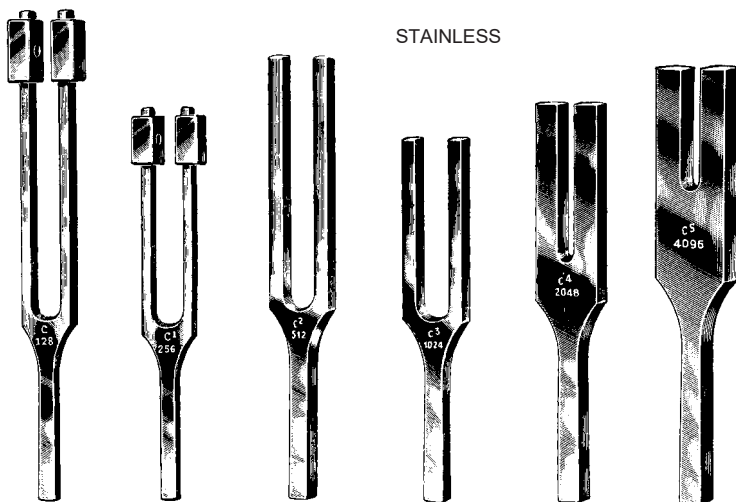
45060-03
C² 512

45060-04
C³ 1024

45060-05
C⁴ 2048



45061-00
compl.



STAINLESS

45070-01
C 128

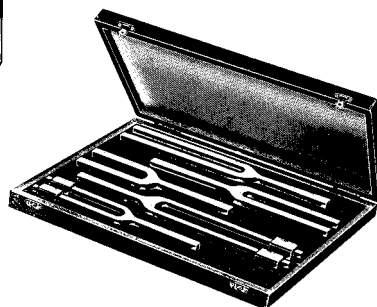
45070-02
C¹ 256

45070-03
C² 512

45070-04
C³ 1024

45070-05
C⁴ 2048

45070-06
C⁵ 4096



HARTMANN
45071-00
compl.

Stimmgabeln
Tuning Forks
Diapasones
Diapason

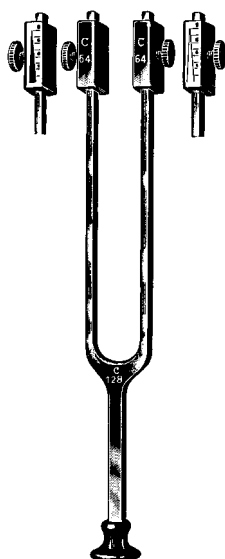


45072-01
a¹ 440



LUCAE

- 45073-01 C 128
- 45073-02 C¹ 256
- 45073-03 C² 512
- 45073-04 C³ 1024
- 45073-05 C⁴ 2048
- 45073-06 C⁵ 4096



RYDEL-SEIFFERT
45076-01 C 128 / C 64



LUCAE
45074-01
C 128

Spritze, Küretten
Syringe, Curettes
Jeringa, Curetas
Siringa, Curette



ml REINER
50 45096-50
75 45096-75
100 45097-10
150 45097-15



Innen Ø	1.5 mm	1.9 mm	2.5 mm	2.7 mm	3.4 mm	4.0 mm	4.5 mm
Küretten Curettes Curetas Curette							
stumpf blunt romas smusse	Fig. 00 	0 	1 	2 	3 	4 	5
	45109-00	45110-00	45110-01	45110-02	45110-03	45110-04	45110-05
scharf sharp cortantes taglianti							
	45111-00	45112-00	45112-01	45112-02	45112-03	45112-04	45112-05
stumpf blunt romas smusse							
	45114-00	45115-00	45115-01	45115-02	45115-03	45115-04	45115-05
scharf sharp cortantes taglianti							
	45116-00	45117-00	45117-01	45117-02	45117-03	45117-04	45117-05

BUCK
14,5 cm, 5 3/4"

Ohrkatheter, Parazentese Nadeln, Ohrmesser
 Catheters, Paracentesis Needles, Ear Knives
 Cateteres, agujas para paracentesis, Cuchillos auriculares
 Cateteri, Aghi per paracentesi, Coltelli auricolari

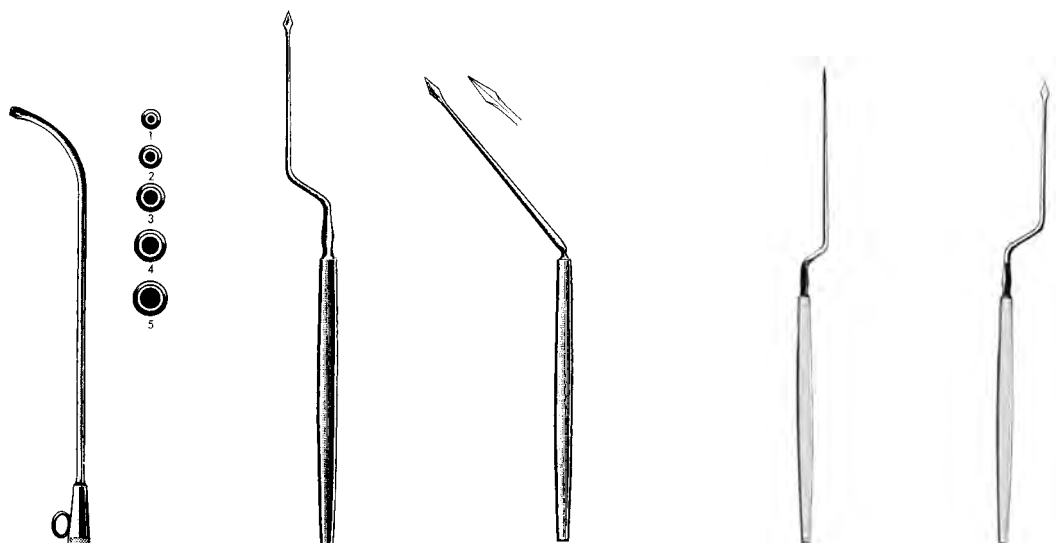


Fig. HARTMANN

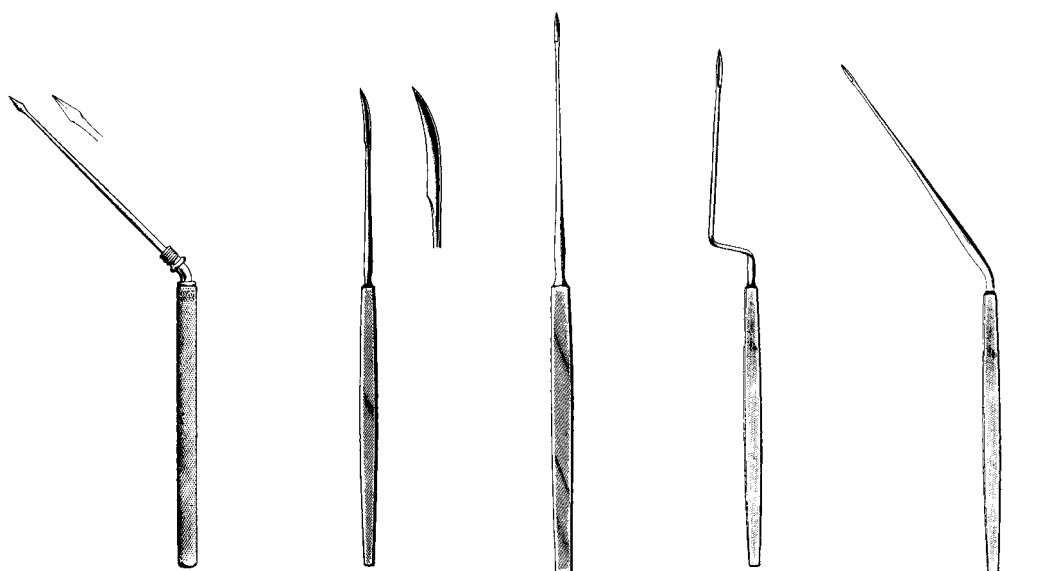
- | | | |
|---|----------|--------|
| 1 | 45133-01 | 3,5 mm |
| 2 | 45133-02 | 4,0 mm |
| 3 | 45133-03 | 4,5 mm |
| 4 | 45133-04 | 5,0 mm |
| 5 | 45133-05 | 6,0 mm |

POLITZER
 45150-18
 18 cm, 7"

POLITZER
 45151-16
 16,5 cm, 6 1/2"

LUCAE
 45152-01
 18 cm, 7"

LUCAE
 45152-02
 18 cm, 7"



POLITZER
 45153-16
 16 cm, 6 1/4"

POLITZER
 45160-15
 15 cm, 6"

SEXTON
 45162-18
 18 cm, 7"

SEXTON
 45164-17
 17 cm, 6 3/4"

SEXTON
 45165-17
 17 cm, 6 3/4"

Löffel, Schlingen, Häkchen
Ear spoons, Loops, Hooklets
Cucharas, Asas, Ganchitos
Cucchiai, Anse, Uncinetti



GROSS
45171-12
12 cm, 4 3/4"



BILLEAU
45180-01
16 cm, 6 1/4"



45180-02



45180-03



45180-03



LANGENBECK
45181-13
13 cm, 5 1/8"



ZAUFAL
45184-16
16 cm, 6 1/4"



ZAUFAL-JANSEN
45185-15
15 cm, 6"



DAY
45190-01
16 cm, 6 1/4"



45190-01



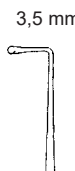
45190-02



WAGENER
45192-01
14 cm, 5 1/2"



45192-01



45192-02



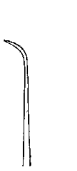
45192-03



45192-04



45192-05



45192-06



LUCAE
45193-01
14 cm, 5 1/2"



45193-01
2 mm



45193-02
3 mm



45193-03
4 mm

Schlingen, Pinzetten
 Loops, Dressing Forceps
 Asas, Pinzas
 Anse, Pinze



45194-01



45194-02

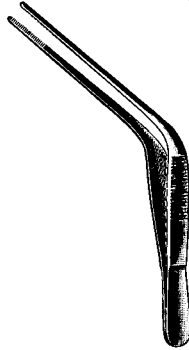


45194-03

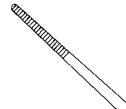
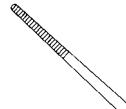


45194-04

SHAPLEIGH
 13 cm, 5 1/8"



WILDE (TROELTSCH)

45201-11
12 cm, 4 3/4"45201-13
13 cm, 5 1/8"

1x2

45203-11
12 cm, 4 3/4"

LUCAE
 45206-14
 14 cm, 5 1/2"



LUCAE
 16 cm, 6 1/4"



45206-16



45207-16

1x2



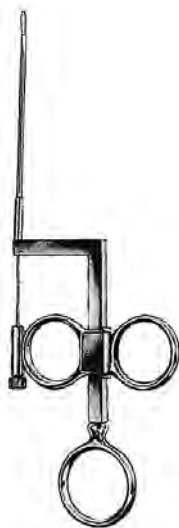
COTTLE
 45208-14
 14 cm, 5 1/2"



Polypenschnürer, Ohrzängchen
Snares, Ear Forceps
Cierra-nudos, Pinzas auriculares
Serranodi, Pinze auricolari



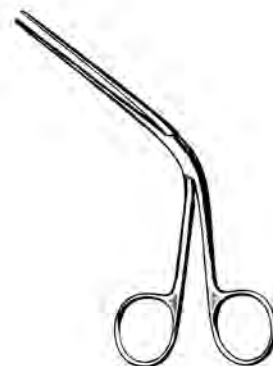
KRAUSE
45220-16
16 cm, 6 1/4"



WILDE
45222-17
17 cm, 6 3/4"



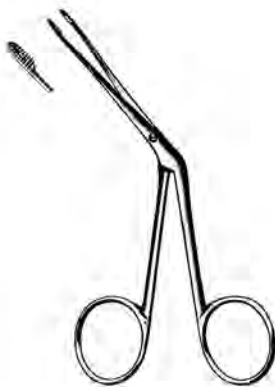
45225-02
doz./doc./dozz.
0,2 mm



TILLEY
45243-14
14 cm, 5 1/2"



LITTAUER
45245-12
12 cm, 4 3/4"



HARTMANN
45246-12
12 cm, 4 3/4"

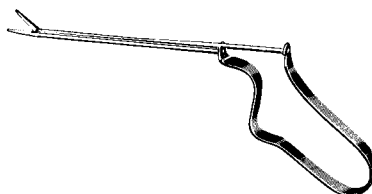


HARTMANN
45246-14
14 cm, 5 1/2"

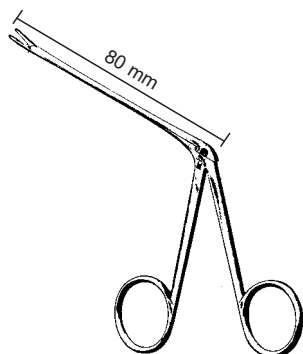
Fremdkörperheber, Fremdkörperzängchen
 Foreign Body Levers, Ear Polypus Forceps
 Elevadores para cuerpos extraños, Pinzas para pólipos
 Leve per corpi estranei, Pinze per polipi



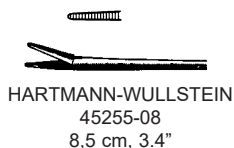
QUIRE
 45251-10
 10 cm, 4"



BUCK
 45253-11
 11 cm, 4 3/8"



45255-08 - 45275-08



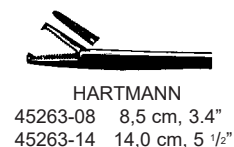
HARTMANN-WULLSTEIN
 45255-08
 8,5 cm, 3.4"



HARTMANN
 45261-08 8,5 cm, 3.4"
 45261-14 14,0 cm, 5 1/2"
 45261-16 16,0 cm, 6 1/4"



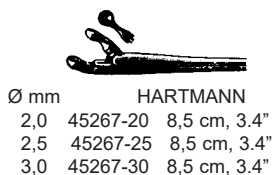
HARTMANN-WULLSTEIN
 45257-08
 8,5 cm, 3.4"



HARTMANN
 45263-08 8,5 cm, 3.4"
 45263-14 14,0 cm, 5 1/2"



HARTMANN
 45265-08
 8,5 cm, 3.4"



Ø mm HARTMANN
 2,0 45267-20 8,5 cm, 3.4"
 2,5 45267-25 8,5 cm, 3.4"
 3,0 45267-30 8,5 cm, 3.4"



HARTMANN
 45269-30
 8,5 cm, 3.4"



STRUEMPEL
 45271-08 8,5 cm, 3.4"
 2,5x5 mm

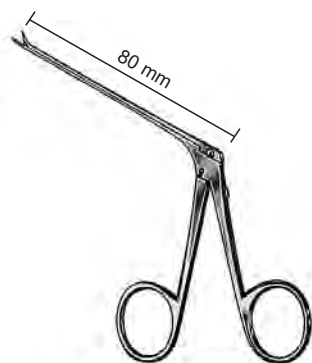


HARTMANN
 45273-08
 8,5 cm, 3.4"

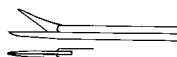


HARTMANN-HOFFMANN
 45275-08
 8,5 cm, 3.4"

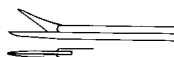
Mikro-Ohrscheren, Mikro-Ohrzängchen
Micro Ear Scissors, Micro Ear Forceps
Tijeras auriculares micro, Pinzas auriculares micro
Forbici auricolari micro, Pinze auricolari micro



45310-40 - 45322-70



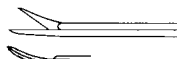
A
BELLUCCI
45310-40
micro mini
4 mm



A
BELLUCCI
45312-55
micro standard
5,5 mm



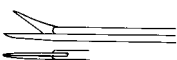
D
BELLUCCI
45313-55
micro standard
5,5 mm



B
BELLUCCI
45315-55
micro standard
5,5 mm



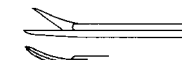
C
BELLUCCI
45317-55
micro standard
5,5 mm



A
SHEA
45320-70
7,0 mm



C
SHEA
45321-70
7,0 mm



B
SHEA
45322-70
7,0 mm

A: gerade / straight / recta / retta
B: rechts / right / derecha / destra
C: links / left / izquierda / sinistra
D: aufgebogen / curved up / curva in alto / curva hacia arriba
E: nach unten gebogen / curved down / curva in basso / curva hacia abajo



45350-40 - 45360-35



A
45350-40
4 mm



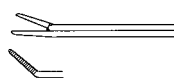
A
45350-70
7 mm



A
45352-40
4 mm



C
45353-60
6 mm



B
45355-60
6 mm



D
45357-40
4 mm



E
45359-40
4 mm



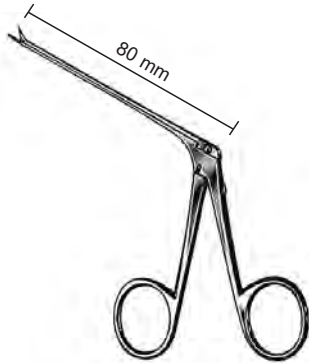
A
45360-35
3,5 mm

Mikro-Ohrzängchen, Hammerkopfstanze

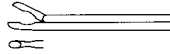
Micro Ear Forceps, Malleus punch

Pinzas auriculares micro, Pinza saca-bocadas para cabeza de martillo

Pinze auricolari micro, Pinze taglianti per testa del martelletto taglio a scalpello



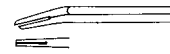
45362-45 - 45383-30



A
45362-45
4,5 mm



D
45367-50
5,0 mm



McGEE
45371-40
0,8x4,0 mm



JUERS
45377-60
6,0 mm



C
45363-45
4,5 mm



E
45369-50
5,0 mm



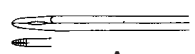
COS
45373-30
1,8x0,8x3,0 mm



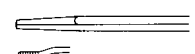
B
HAUGH
45383-30
45° 3 mm



B
45365-45
4,5 mm



A
GREVEN
45370-50
5,0 mm



JUERS
45375-60
6,0 mm

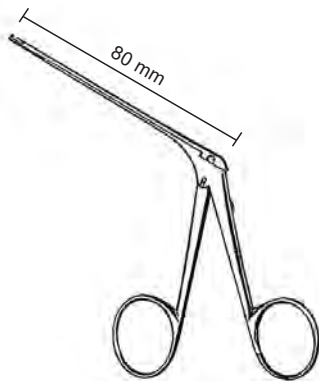
A: gerade / straight / recta / retta

B: rechts / right / derecha / destra

C: links / left / izquierda / sinistra

D: aufgebogen / curved up / curva in alto / curva hacia arriba

E: nach unten gebogen / curved down / curva in basso / curva hacia abajo



DIETER
45385-01 - 45387-02

micro ø 1,3 mm



45385-01



45385-02

aufwärts

upward

arriba

in alto

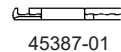
abwärts

downward

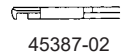
abajo

in basso

mini ø 1,8 mm



45387-01



45387-02

Mikro-Ohrzängchen
Micro Ear Forceps
Pinzas auriculares micro
Pinze auricolari micro



45390-35
0,8 x 3,5 mm



45390-50
1 x 5 mm



45391-35
0,8 x 3,5 mm



45392-35
0,8 x 3,5 mm



45393-50
1 x 5 mm



45394-50
1 x 5 mm

Mikro-Ohrzängchen
 Micro Ear Forceps
 Pinzas auriculares micro
 Pinze auricolari micro



WULLSTEIN



45400-01
 0,9 x 1 mm



45400-02
 0,8 x 1,3 mm



45400-03
 1 mm



45401-25
 1,7 x 2,5 mm



45402-10
 0,9 x 1 mm



45403-13
 0,8 x 1,3 mm



45404-13
 0,8 x 1,3 mm

Mikro-Ohrscheren
Micro Ear Scissors
Tijeras auriculares micro
Forbici auricolari micro



WULLSTEIN



45410-01



45411-01



45412-01



45413-01



45414-01

Messer
Knives
Cuchillos
Coltelli



SCHUKNECHT
45701-01
16 cm, 6 1/4"



SCHUKNECHT
45701-02
16 cm, 6 1/4"



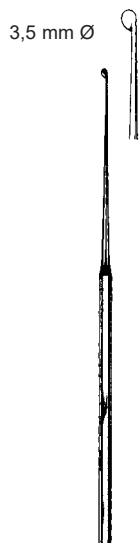
SCHUKNECHT
45703-15
15,5 cm, 6"



WULLSTEIN
45704-15
15,5 cm, 6"



TABB
45705-15
15,5 cm, 6"



PLESTER
45706-35
15,5 cm, 6"



ROSEN
45709-10 - 45709-30
16 cm, 6 1/4"



45709-10
Ø 1,0 mm



45709-26
Ø 2,6 mm



45709-14
Ø 1,4 mm



45709-28
Ø 2,8 mm



45709-16
Ø 1,6 mm



45709-30
Ø 3,0 mm



45709-20
Ø 2,0 mm

Nadeln und Häkchen
Needles and Hooks
Agujas y Ganchos
Aghi e uncini



16 cm
6 1/4"



BARBARA
45710-15



BARBARA
45711-15



BARBARA
45713-15



BARBARA
45715-17



25°
SHAMBAUGH
45720-03
45720-06
45720-10



45°
SHAMBAUGH
45722-03
45722-06
45722-10
45722-12
45722-15
45722-20
45722-25



90°
SHAMBAUGH
45724-03
45724-06
45724-10
45724-12
45724-15
45724-20
45724-25



BARBARA
45725-05=0,5 mm
45725-10=1,0 mm

mm
0,3
0,6
1,0
1,2
1,5
2,0
2,5



45730-03 - 45747-10
15,5 cm, 6"



90°
45730-03
45730-06
45730-10



90°
45732-03
45732-06
45732-10



mm
0,5
1,0
McGEE
45733-05
45733-10



McGEE
45735-05
45735-10



BARBARA
45736-15
15,5 cm, 6"



ROSEN
45737-15
15,5 cm, 6"



mm
0,3
0,6
1,0
25°
45741-03
45741-06
45741-10



25°
45743-03
45743-06
45743-10

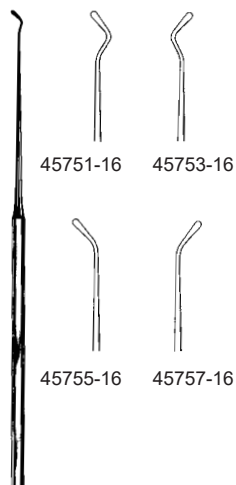


45°
45745-03
45745-06
45745-10

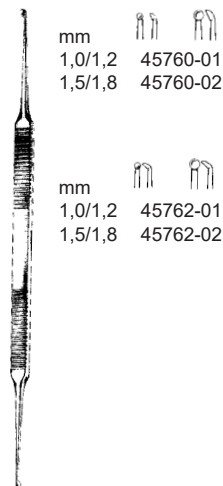


45°
45747-03
45747-06
45747-10

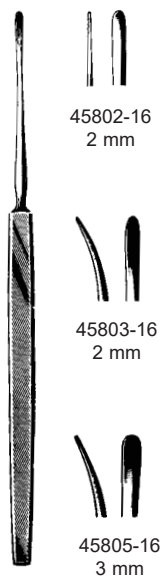
Dissektoren, Küretten, Elevatoren, Mikro-Meßsonde
 Dissectors, Curettes, Elevators, Micro measuring rod
 Disectores, Curetas, Elevadores, Sonda para medir
 Dissettori, Curette, Elevatori, Sonda auricolare per misurare



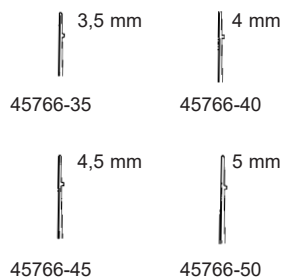
FISCH
 45751-16 - 45757-16
 16 cm, 6 1/4"



HOUSE
 45760-01 - 45762-02
 15 cm, 6"

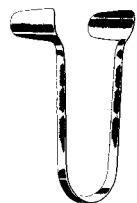


LEMPERT
 45802-16 - 45805-16
 16 cm, 6 1/4"

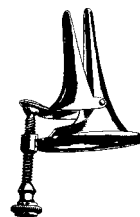
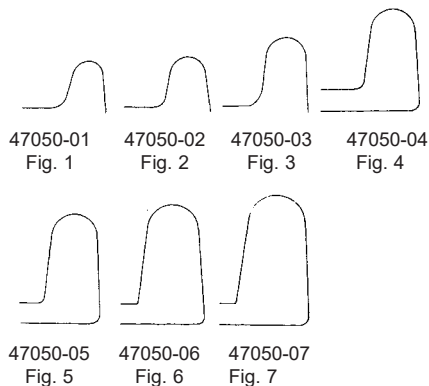


HOUSE
 45766-35 - 45766-50
 16 cm, 6 1/4"

Nasenspekula
Nasal Specula
Espéculos nasales
Specoli nasali



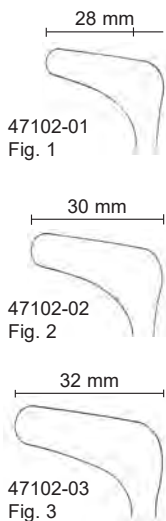
THUDICHUM
47050-01 - 47050-07



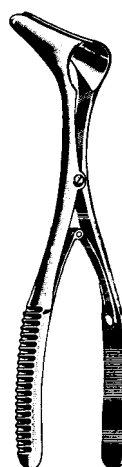
VOLTOLINI
47060-01 - 47060-03



HARTMANN-HALLE
47102-01 - 47102-03
15 cm, 6"



Baby, bébé
Kind, child, niño, bamb.
Erwachs., Adult, adulto



Mod. WIEN
47112-01 25 mm
47112-02 30 mm
47112-03 35 mm

leichtes Modell
lightweight
mod. ligero
mod. leggero

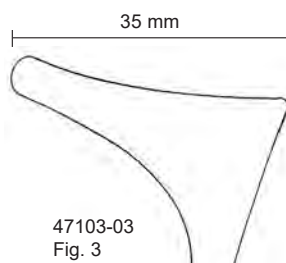
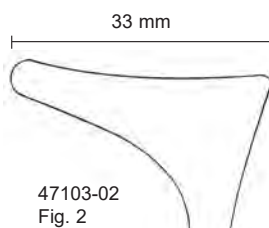
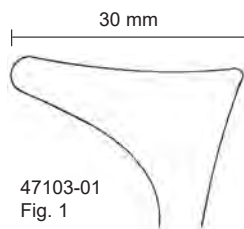


Mod. WIEN
47113-03

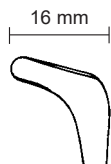
Nasenspekula
Nasal Specula
Espéculos nasales
Specoli nasali



HARTMANN
16 cm, 6 1/4"



Nasenspekula, Kehlkopfspiegel
Nasal Specula, Laryngeal Mirrors
Espéculos nasales, espejos laríngeos
Specoli nasali, Specchi laringei



TIECK-HALLE
47116-13
13,5 cm, 5 1/4"



REDA
47118-13
12,5 cm, 5"



KILLIAN
47120-35 - 47120-90
13 cm, 5 1/8"



47120-35
35 mm

47120-50
50 mm

47120-75
75 mm

47120-90
90 mm



COTTLE
14 cm, 5 1/2"

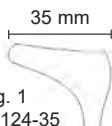


Fig. 1
47124-35

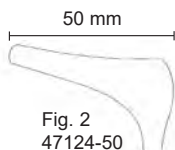


Fig. 2
47124-50

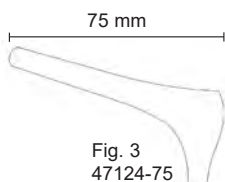


Fig. 3
47124-75

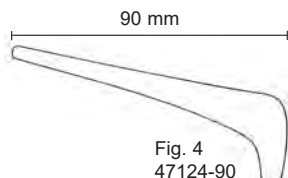


Fig. 4
47124-90



MICHEL
47139-12 - 47139-18
25 cm, 10"



47139-12
12 mm



47139-14
14 mm

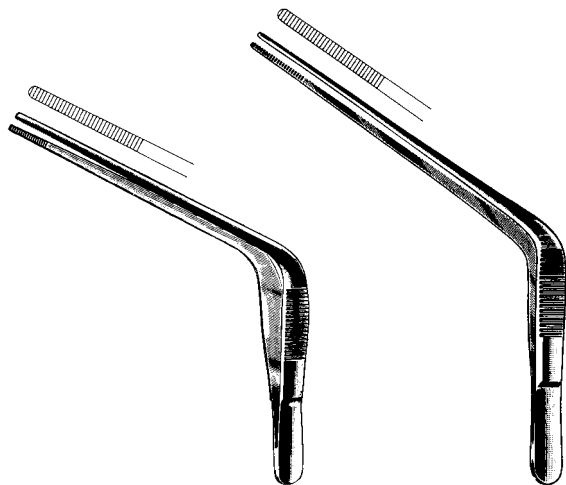


47139-16
16 mm



47139-18
18 mm

Nasenpinzetten, Polypenzange
 Ear Dressing Forceps, Ear Polypus Forceps
 Pinzas auriculares, Pinzas para pólipos
 Pinze auricolari, Pinze per polipi



TROELTSCH
 47151-15
 15 cm, 6"

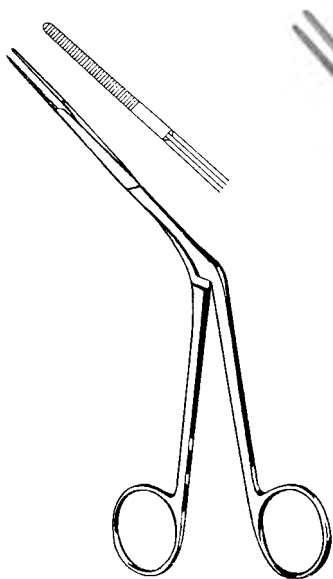
TROELTSCH
 47151-18
 18 cm, 7"



JANSEN-GRUENWALD
 47154-18 18 cm, 7"
 47154-20 20 cm, 8"



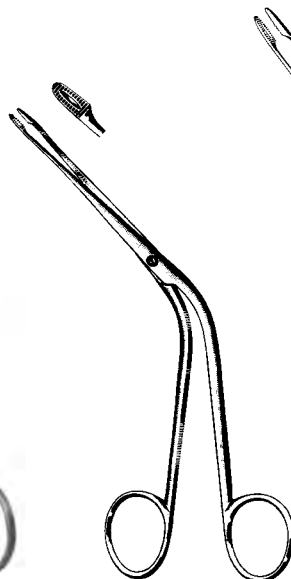
JANSEN
 47155-20
 20 cm, 8"



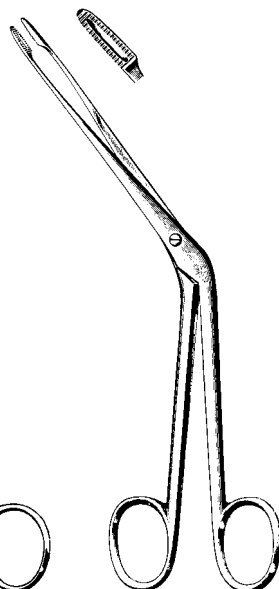
WESTMACOTT
 47158-20
 20 cm, 8"



LUBET-BARBON
 47159-20
 20 cm, 8"

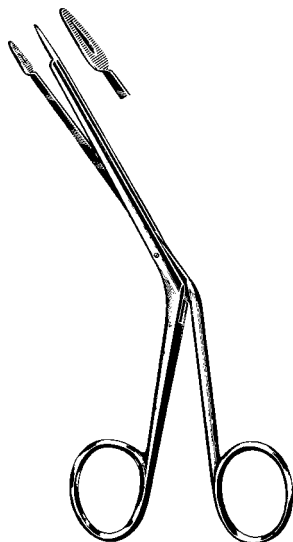


HARTMANN
 47161-16
 16 cm, 6 1/4"



HARTMANN
 47161-20
 20 cm, 8"

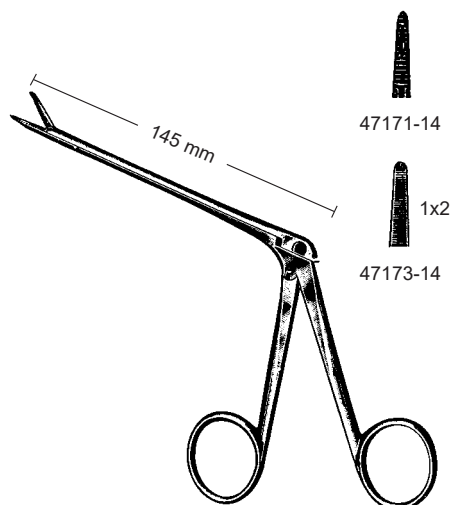
Polypenzangen, Septumzangen
Nasal Polypus and Septum Forceps
Pinzas para pólipos y para el tabique nasal
Pinze per polipi, Pinze per il setto nasale



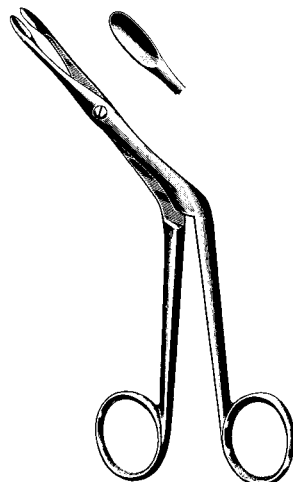
LITTAUER
47167-18
18 cm, 7"



HEYMANN-KNIGHT
47169-18
18 cm, 7"



NOYES
47171-14 - 47173-14
14,5 cm, 5 3/4"



HEYMANN
47181-18
18 cm, 7"



KNIGHT
47185-18
18 cm, 7"

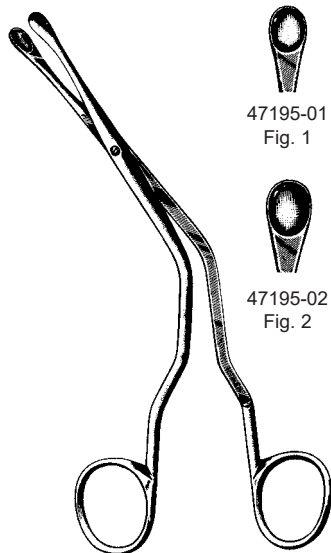


BRUENINGS
47191-01 - 47191-04
19 cm, 7 1/2"

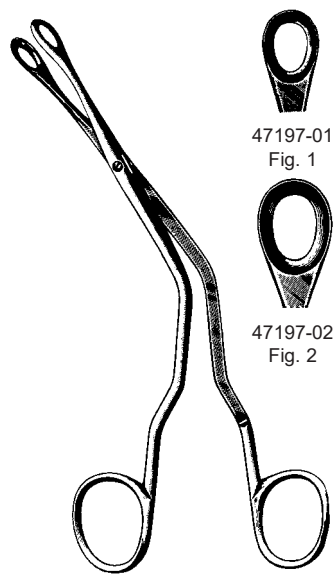
Scharfe Nasenzangen, Septumzangen
 Nasal Cutting Forceps, Septum Forceps
 Pinzas cortantes nasales y para el tabique nasal
 Pinze taglianti nasali, Pinze per il setto nasale



CRAIG
 47192-18
 18 cm, 7"



LUC
 47195-01 - 47195-02
 19 cm, 7 1/2"



LUC
 47197-01 - 47197-02
 19 cm, 7 1/2"

Fig. 1
 47223-01
 3,0 mm

Fig. 2
 47223-02
 3,6 mm



Fig. 0
 47223-00
 2,5 mm

Fig. 1
 47223-01
 3,0 mm

Fig. 2
 47223-02
 3,6 mm

47224-00

47224-01

47224-02



Fig. 3
 47223-03
 4,2 mm

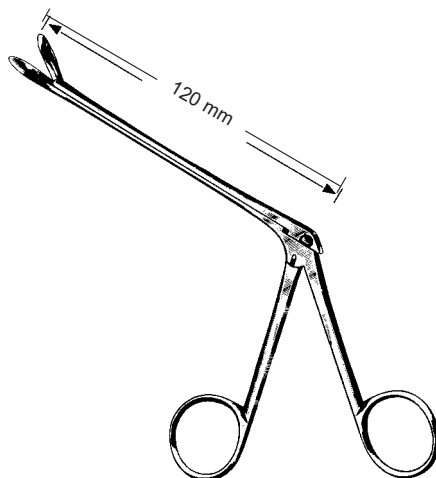
Fig. 4
 47223-04
 4,8 mm

Fig. 5
 47223-05
 5,8 mm

47224-03

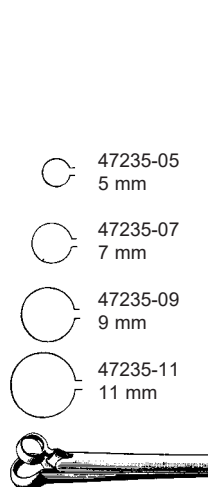
47224-04

47224-05

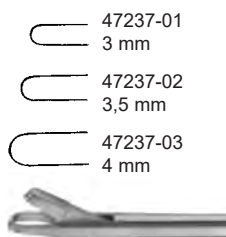


WEIL-BLAKESLEY
 47223-01 - 47224-05

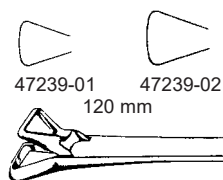
Scharfe Nasenzangen
Nasal Cutting Forceps
Pinzas cortantes nasales
Pinze taglianti nasali



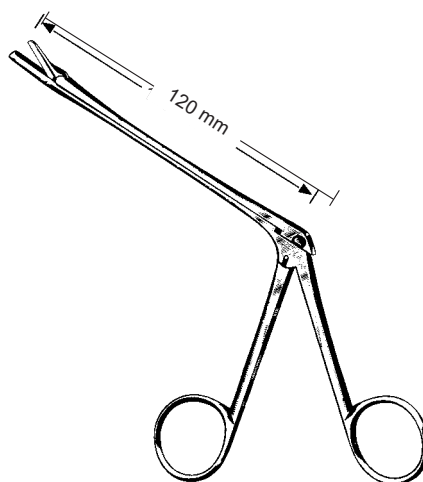
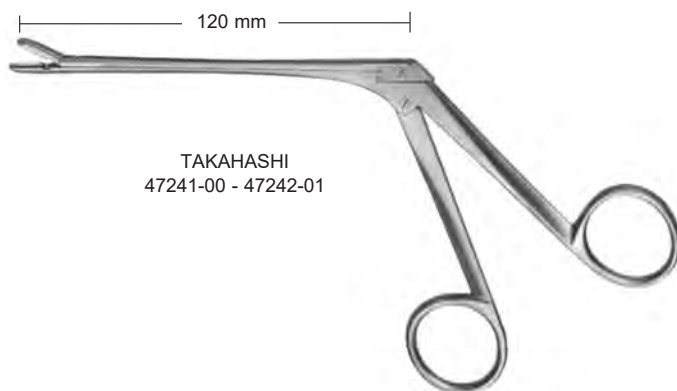
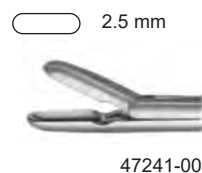
HARTMANN



MYLES



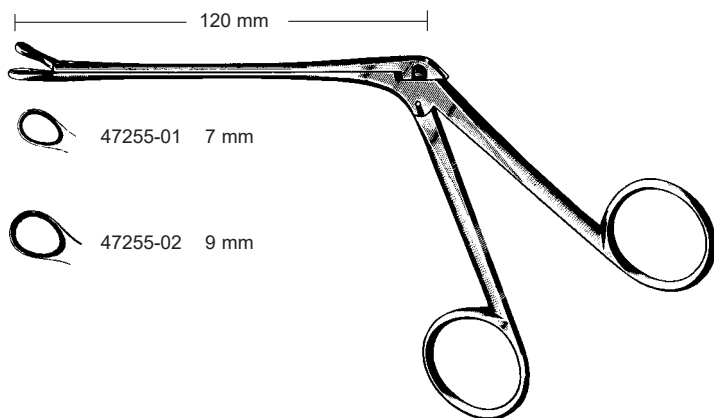
SCHMEDEN

STRUYCKEN
47240-19
1.5 mmTAKAHASHI
47241-00 - 47242-01

Scharfe Nasenzangen, Septumzange, Kieferhöhlenstanze
 Nasal Cutting Forceps, Septum Forceps, Antrum Punch Forceps
 Pinzas cortantes nasales, Pinza para magullar tabique, Pinzas cortantes para maxilares
 Pinze taglienti nasali, Pinza per ammaccare il setto, Pinze taglienti per seno mascellare



RUBIN
 47251-21
 21 cm, 8 1/4"



WATSON-WILLIAMS
 47255-01



CAPLAN
 47256-20
 20 cm, 8"



KERRISON
 3x3 mm 47303-03
 4x4 mm 47303-04
 5x5 mm 47303-05
 6x6 mm 47303-06
 17 cm, 6 3/4"

Kieferhöhlenstanze, Nasenschere
Antrum Punch Forceps, nasal scissors
Pinzas cortantes para maxilares, tijera nasal
Pinze sfenoidali, forbici nasali



47304-01 5x3,5 mm

47304-03 5x4 mm

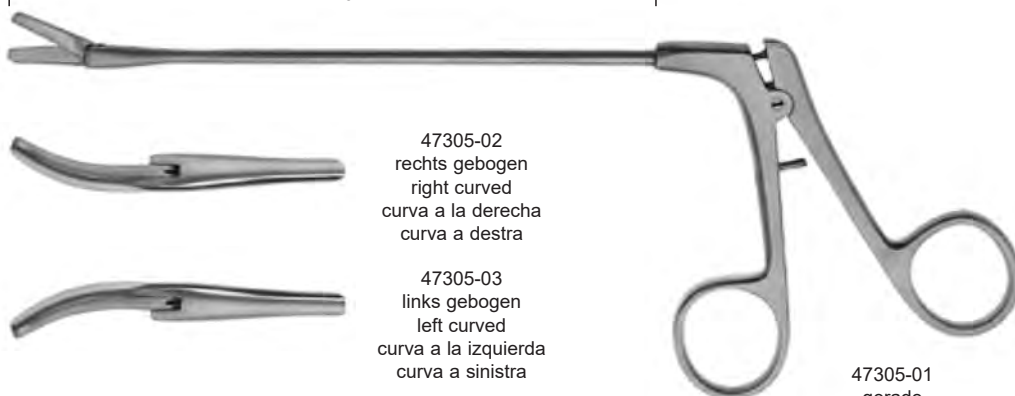


47304-02 5x3,5 mm

47304-04 5x4 mm



HAJEK-KOFLER
47304-01 - 47304-04



47305-02
rechts gebogen
right curved
curva a la derecha
curva a destra

47305-03
links gebogen
left curved
curva a la izquierda
curva a sinistra

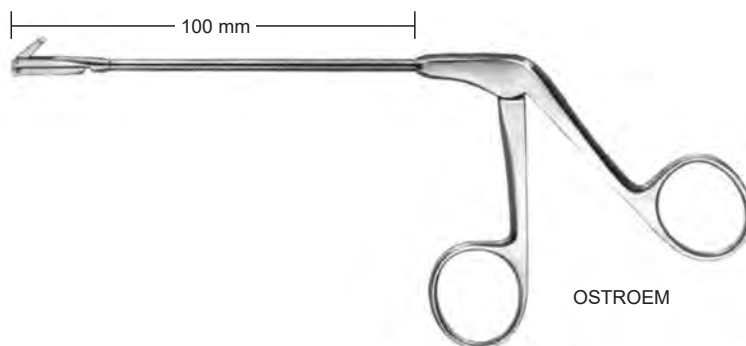
47305-01
gerade
straight
recta
retta

Knochenstanze, Septumzangen

Punches, Septum Forceps

Pinzas osteótomos, Pinzas para el tabique nasal

Pinze osteotomi, Pinze per il setto nasale



OSTROEM



47315-00
2 mm
oben schneidend
up cutting
cortante por arriba
tagliante in alto



47316-00
2 mm
rechts schneidend
right cutting
cortante a la derecha
tagliante a destra



47317-00
2 mm
links schneidend
left cutting
cortante a la izquierda
tagliante a sinistra



CITELLI
47311-10 1,0 mm
47311-25 2,5 mm
47311-30 3,0 mm



MIDDLETON-JANSEN
47323-19
19 cm, 7 1/2"



MIDDLETON-JANSEN
47325-19
19 cm, 7 1/2"

Kieferhöhlenstanze, Sinuskopie-Zangen
 Antrum Punch Forceps, Sinuscopy forceps
 Pinzas cortantes para maxilares, Pinzas para senoscopia
 Pinze sfenoidali per seno mascellare, Pinze per sinuscopy



HAJEK-KOFLER
 47316-16
 3,5 mm



Maul
 jaw
 boca
 morso

65° ○ 3 mm rund
 70° ○
 90° ○ } oval
 110° ○

horizontal öffnend
 horizontal cutting
 abierta horizontal
 apertura orizzontale

47317-65
 47317-70
 47317-90
 47317-11

vertikal öffnend
 vertical cutting
 abierta vertical
 apertura verticale

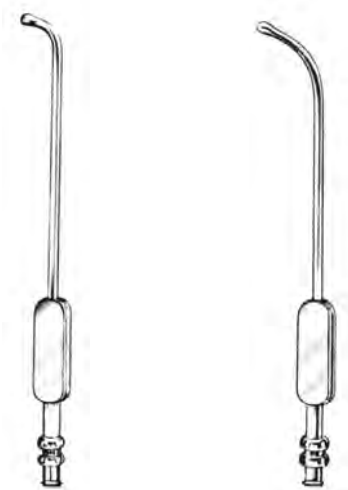
47318-65
 47318-70
 47318-90
 47318-11

Zirkular Stanze
Circular Forceps
Pinza circular
Pinza circolare



47319-35	3,5 mm
47319-45	4,5 mm

Spülkanülen, Stirnhöhlendilatator
cannulas, Frontal sinus bougies
cánulas, Dilatador para el seno
cannulas, Dilatore per seno frontale



EICKEN (KILLIAN)

14,5 cm, 5 3/4"

Ø

47331-20	2,0 mm	47332-20
47331-25	2,5 mm	47332-25
47331-30	3,0 mm	47332-30
47331-40	4,0 mm	47332-40



Ø mm RITTER-HALLE

2,5	47342-25
3,0	47342-30
4,0	47342-40

Kiefer- und Stirnhöhlen-Spülkanülen, Saugraspatorium
 Antrum and Frontal Sinus Wash Cannulas, Suction Raspatory
 Cànulas lavadoras para seno maxilar y seno frontal, Legra de succión
 Cannule per seno mascellare e seno frontale, Raspatorio con aspiratore



KILLIAN
 Ø 1,5 mm
 47345-15



GUILEN
 19 cm, 7 1/2"
 47347-20

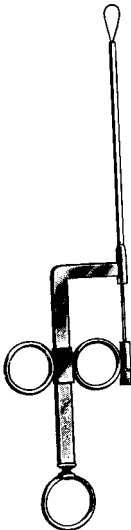
Polypenschnürer
Nasal Polypus Snares
Polipótomos
Serranodi



KRAUSE-VOSS
47350-26
26 cm, 10 1/4"



KRAUSE
47351-26
26 cm, 10 1/4"



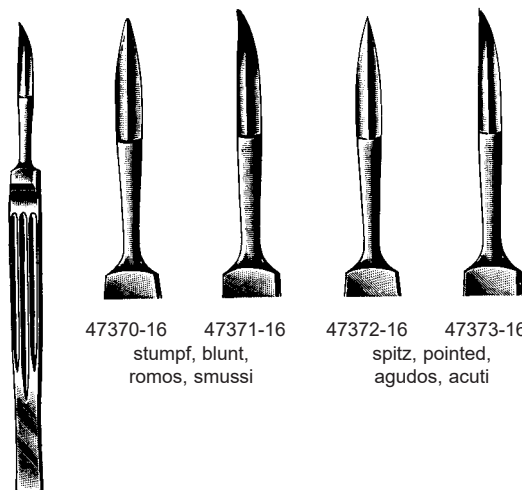
WILDE
47352-24
24 cm, 9 1/2"



Bündel mit 12 Stück
Bundle with 12 pieces
12 piezas atados
confezione di 12 pezzi

47355-03 0,3 mm

Nasenmesser
Nasal Knives
Bisturies nasales
Coltelli nasali



47370-16 47371-16
stumpf, blunt,
romos, smussi

47372-16 47373-16
spitz, pointed,
agudos, acuti

JOSEPH
47370-16 - 47373-16
16 cm, 6 1/4"

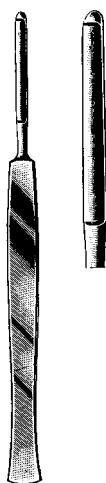


FREER
47374-16
16,5 cm, 6 1/2"

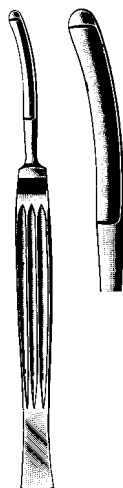


FREER
47375-19
19 cm, 7 1/2"

Nasenplastik- und Operationsmesser, Sichelmesser, Küretten
 Rhinoplastic and Nasal Knives, Septum Sickle Knives, Curettes
 Bisturies para plastica y operaciones de la nariz, Bisturies para el tabique nasal, Curetas
 Bisturi per la plastica ed operazioni nasali, coltelli per setto, Curette



JOSEPH
47376-16
16 cm, 6 1/4"



CONVERSE
47379-16
16 cm, 6 1/4"



COTTLE
47380-15
15 cm, 6"



COTTLE
47382-15
15 cm, 6"



JOSEPH
47384-15
15 cm, 6"



JOSEPH
47385-15
15 cm, 6"



REDA
19 cm, 7 1/2"



47386-01
spitz
pointed
agudo
acuto



47386-02
stumpf
blunt
romo
smusso



47387-01
vorwärts schneidend
forward cutting
corte hacia adelante
taglio in avanti



47387-02
rückwärts schneidend
backward cutting
corte hacia atras
taglio retrograde



ANTRUM
19 cm, 7 1/2"

Schwingmesser
 Septum Swivel Knives
 Bisturies para el tabique nasal
 Coltelli per setto



BALLENGER
 47390-03 - 47392-05
 20 cm, 8"



47390-03
 3 mm



47390-04
 4 mm



47390-05
 5 mm



47392-03
 3 mm



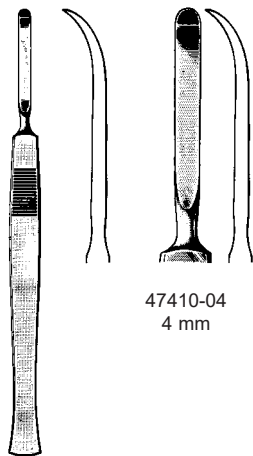
47392-04
 4 mm



47392-05
 5 mm



Septum Elevatoren
Septum Elevators
Elevadores para el tabique
Elevatori per setto



47410-04
4 mm

McKENTY
47410-04 - 47410-05
15 cm, 6"



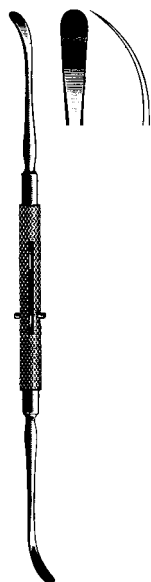
47410-05
5 mm



HALLE
47410-16
16.5 cm, 6 1/2"



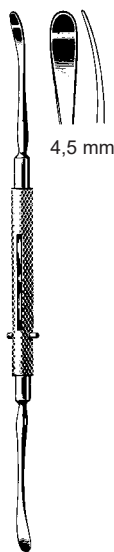
JOSEPH
47411-16
16 cm, 6 1/4"



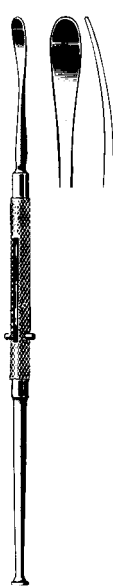
ROGER
47413-19
19 cm, 7 1/2"



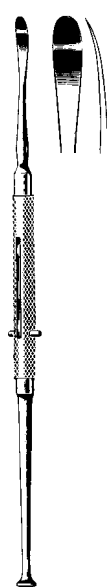
MASLING
47414-21
22 cm, 8 3/4"



FREER
47415-18
18 cm, 7"



FREER
47417-19
19 cm, 7 1/2"



FREER
47419-19
19 cm, 7 1/2"

Septum Elevatoren
Septum Elevators
Elevadores para el tabique
Elevatori per setto



KILLIAN
47420-01
18,5 cm, 7 1/4"



PIERCE
47420-02
21 cm, 8 1/4"



SINUS
47420-03
18 cm, 7"



PENNINGTON
47420-04
21 cm, 8 1/4"



McKENTY
47420-20
22 cm, 8 3/4"



HOWARTH
47421-21
21,5 cm, 8 1/2"

Septum Elevatoren
Septum Elevators
Elevadores para el tabique
Elevatori per setto



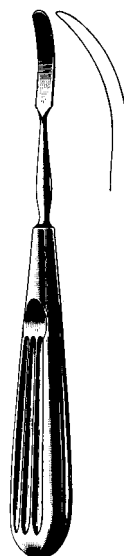
COTTLE
47421-23
23 cm, 9"



COTTLE JOSEPH
47422-22
22 cm, 8 3/4"



COTTLE
47423-22
22 cm, 8 3/4"



COTTLE
47424-16
16 cm, 6 1/4"



COTTLE
47425-19
19 cm, 7 1/2"



KILLIAN
47426-22
22 cm, 8 3/4"



HAJEK-BALLENGER
47428-21
22 cm, 8 3/4"



BALLENGER
47430-22
22 cm, 8 3/4"

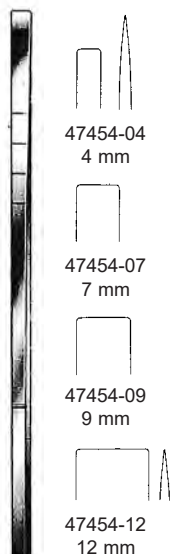


FREER
47450-04
15 cm, 6"

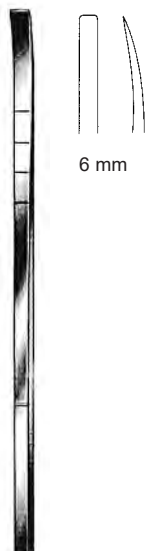


FREER
47451-04
15 cm, 6"

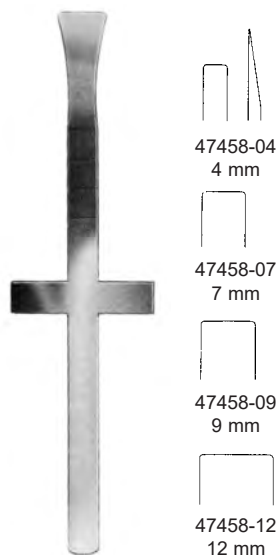
Osteotome, Knorpelquetscher
 Osteotomes, Cartilage crusher
 Osteótomos, Macha cadera
 Osteotomi, Tritacartilagine



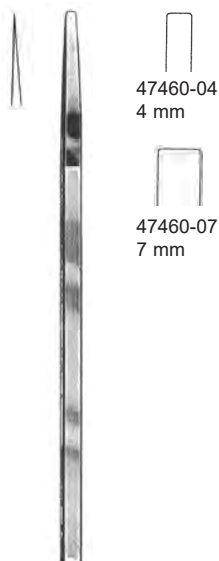
COTTLE
 47454-04 - 47454-12
 18 cm, 7"



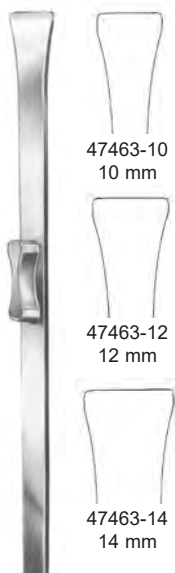
COTTLE
 47455-06
 18 cm, 7"



COTTLE
 47458-04 - 47458-12
 18 cm, 7"



COTTLE
 18 cm, 7"

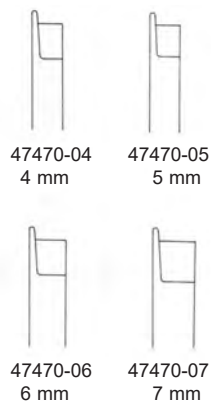


RUBIN
 18,5 cm, 7 1/4"

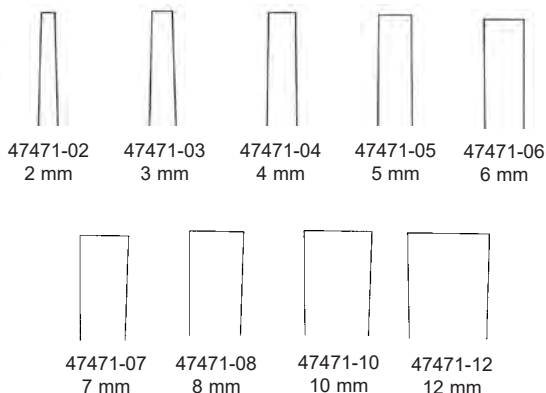


COTTLE
 Knorpelquetscher
 47461-00

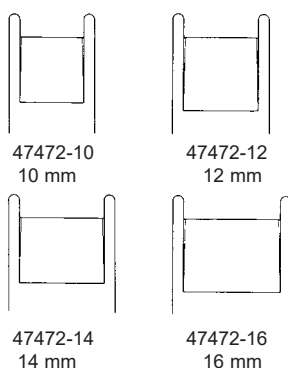
Osteotome, Septum Meißel
Osteotomes, Rhinoplastic Chisels
Osteótomos, Cinceles para la plàstica nasal
Osteotomi, Scalpelli per plastica nasale



FOMON
47470-04 - 47470-07
17 cm, 6 3/4"

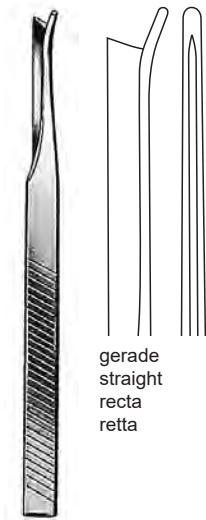


SHEEHAN
47471-07 - 47471-12
16 cm, 6 3/4"



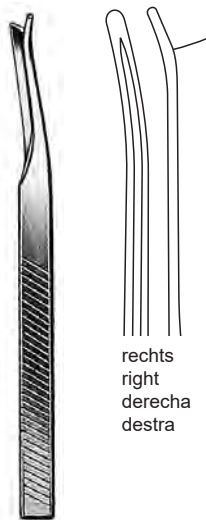
CINELLI
47472-10 - 47472-16
16 cm, 6 1/4"

Septum Meißel, Osteotom
 Rhinoplastic Chisels, Osteotom
 Cinceles para la plástica nasal, Osteotom
 Scalpelli per plastica nasale, Osteotom



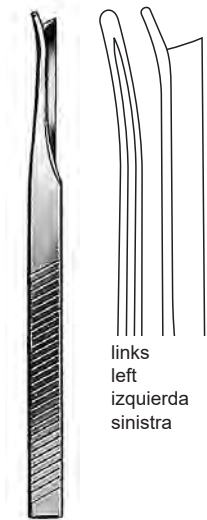
gerade
straight
recta
retta

SILVER
47473-01
18 cm, 7"



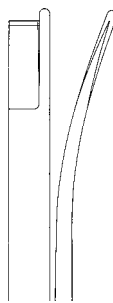
rechts
right
derecha
destra

SILVER
47473-02
18 cm, 7"



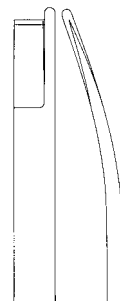
links
left
izquierda
sinistra

SILVER
47473-03
18 cm, 7"



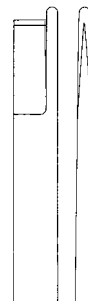
47474-01

rechts
right
derecha
destra



47474-02

links
left
izquierda
sinistra



47474-03

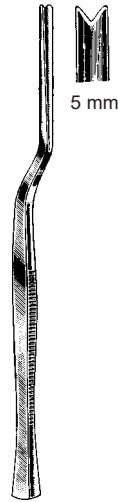
gerade
straight
recta
retta

NEIVERT-ANDERSON
47474-01 - 47474-03
20,5 cm, 8" 7 mm

Septum-Hohlmeißel, Osteotom
 Septum Gouges, Osteotom
 Gubias para tabique nasal, Osteótom
 Sgorbie per il setto nasale, Osteotom



KILLIAN
 47481-05
 16 cm, 6 1/4"



KILLIAN-CLAUS
 47482-05
 17 cm, 6 3/4"



mm HAJEK
 4 47484-04
 6 47484-06
 8 47484-08
 16 cm, 6 1/4"



WEST
 47486-16
 16 cm, 6 1/4"

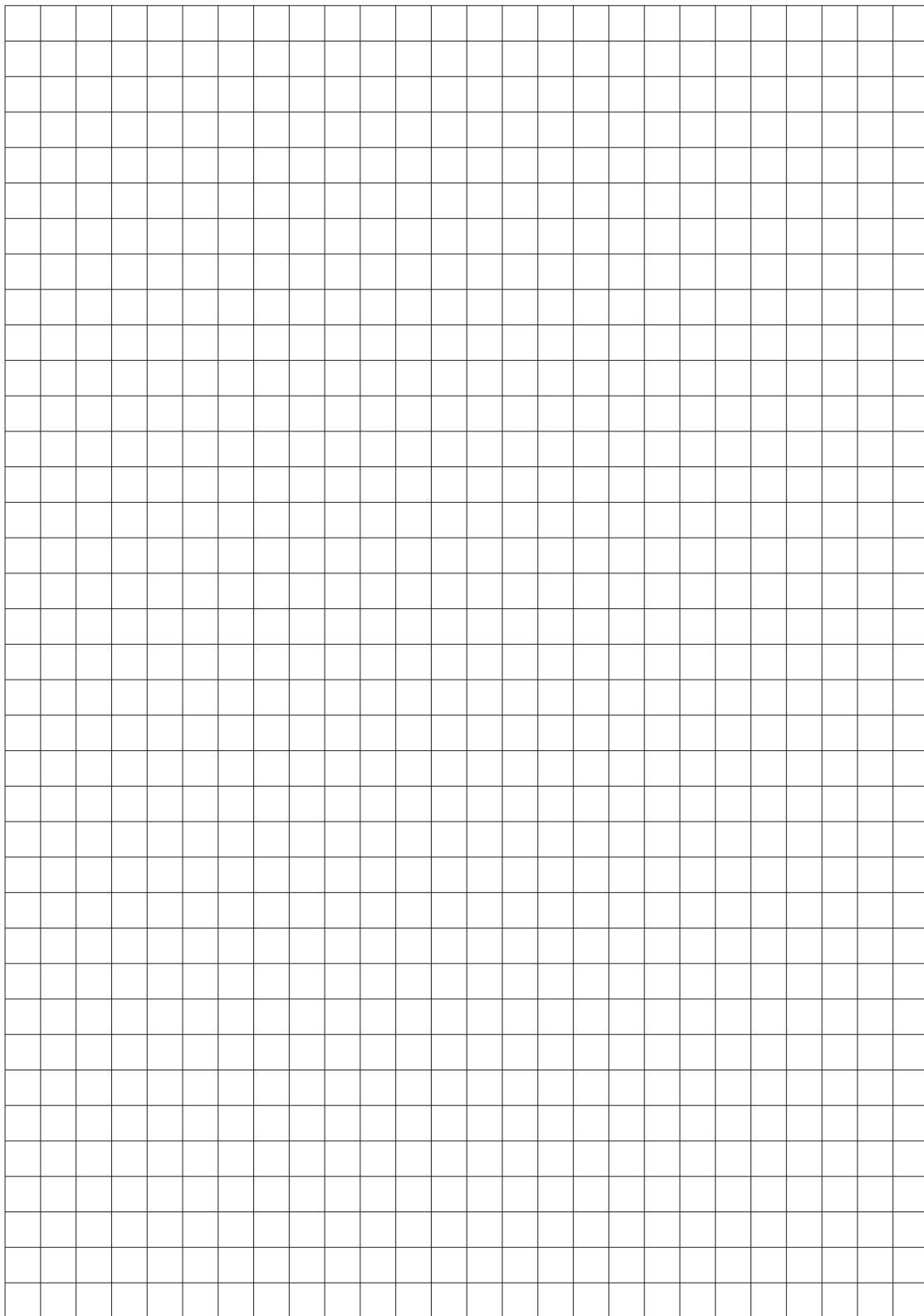


WEST
 47487-16
 16 cm, 6 1/4"

6 mm



FREER
 47489-16
 16 cm, 6 1/4"



Knochenfeile, Nasenraspeln
 Bone File, Nasal Rasps
 Limas para hueso, Escofinas nasales
 Lime per ossa, Raspa nasale



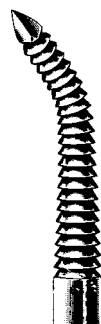
JOSEPH
 47502-16
 16 cm, 6 1/4"



MALTZ
 47504-18
 18 cm, 7"



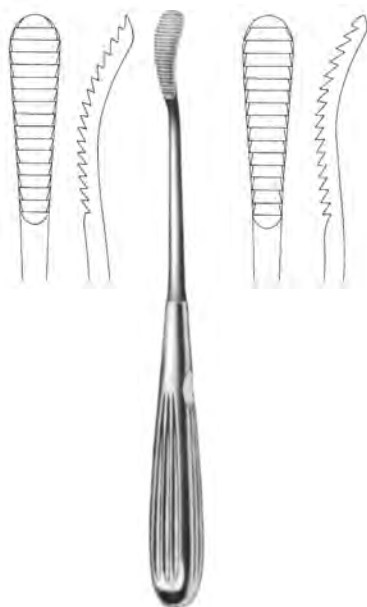
WIENER
 47507-17 - 47507-19
 18 cm, 7"



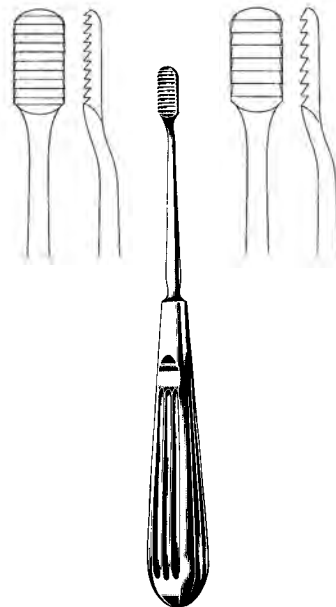
47507-17



47507-19

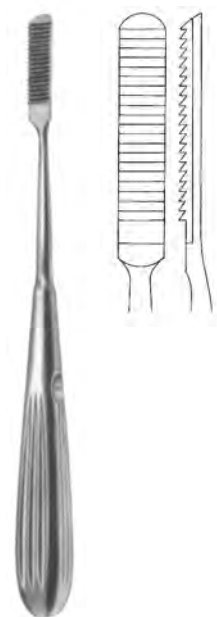


AUFRICHT
 47511-21 21 cm, 8 1/4" 47513-21

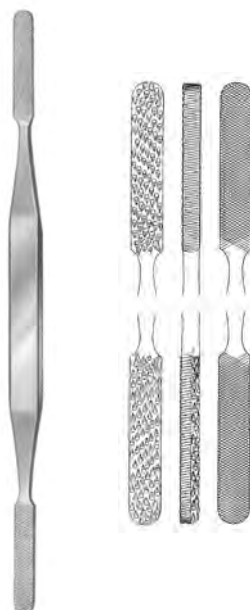


JOSEPH (LEWIS)
 47514-16 18 cm, 7" 47516-16

Nasenraspeln
Nasal Rasps
Escofinas nasales
Raspa nasale



MALTZ (COTTLE)
47518-21
21 cm, 8 1/4"



FOMON
47520-21
21 cm, 8 1/4"



Nasenraspeln
Nasal Rasps
Escofinas nasales
Raspa nasale



FOMON

47522-01 - 47522-09 TC
20 cm, 8"



Fig. 1/2

47522-01 TC



Fig. 3/4

47522-04 TC

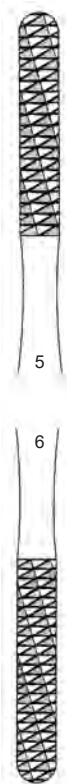


Fig. 5/6

47522-05 TC



Fig. 7/8

47522-07 TC



Fig. 9/10

47522-09 TC

Nasenraspeln, Nasensägen
 Nasal Rasps, Nasal Saws
 Escofinas nasales, Sierras nasales
 Raspa nasale, Seghe nasale



PEET
 47523-01 —
 47523-02 —
 19 cm, 7 1/2"



GALLAHER
 47526-16 - 47529-16
 16 cm, 6 1/4"



Fig. 1
 47526-16



Fig. 2
 47527-16

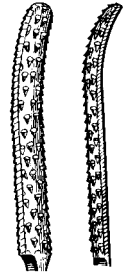


Fig. 3
 47529-16



JOSEPH
 19 cm, 7 1/2"



47533-19

gerade
 straight
 recta
 retta



47532-19

links
 left
 izquierda
 sinistra



47534-19

rechts
 right
 derecha
 destra

Nasenhaken
Nasal retractor
Retradores nasales
Retrattori nasali



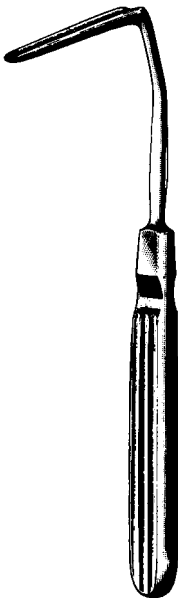
COTTLE
47540-16
16 cm, 6 1/4"



MASING
47541-14
14 cm, 5 1/2"



AUFRICHT
47542-12
12 cm, 4 3/4"



AUFRICHT
47551-16
16 cm, 6 1/4"



AUFRICHT
47551-16CL
16 cm, 6 1/4"



MASING-NEIVERT
47552-16
16 cm, 6 1/4"

Nasenhaken, Hauthäkchen
 Nasal retractor
 Retractores nasales, Ganchos para la piel
 Retrattori nasali, uncini nasali

10 x 12 mm



COTTLE
 47553-15
 15 cm, 6"



COTTLE
 14,5 cm, 5 3/4"



47554-01



47554-02



47554-03

3 x 11 mm



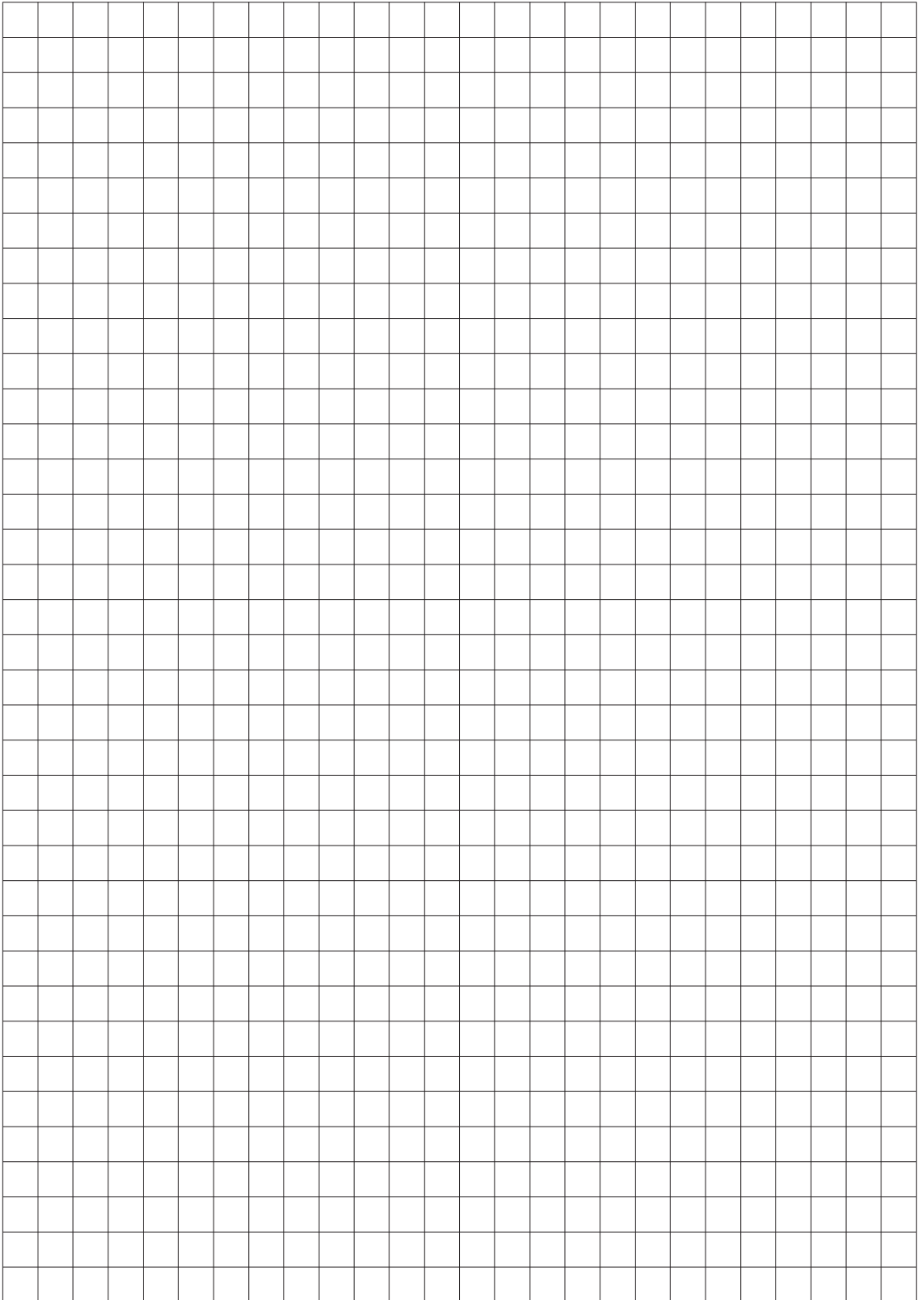
KILNER
 47555-08
 8 cm, 3 1/8"



FOMON
 47556-16
 16 cm, 6 1/4"



FOMON
 47557-17
 17 cm, 6 3/4"



Hauthäkchen, Columella Pinzette
 Retractor, Columnella forceps
 Ganchos para la piel, Pinza para columnela
 Uncini, Pinzetta columella



FREER
 47558-15
 15 cm, 6"



COTTLE-NEIVERT
 47559-20
 20 cm, 8"



Fig. 1
 47560-18



Fig. 2
 47562-18

GILLIES
 18 cm, 7"



LANGE
 47563-22
 23 cm, 9"



COTTLE
 47564-16
 16 cm, 6 1/4"



COTTLE
 47565-10
 10 cm, 4"

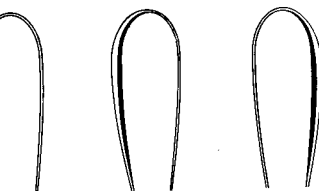


CONVERSE
 47566-12
 12 cm, 4 3/4"

Septumrichtzangen, Küretten
 Septum Straightening Forceps, Curettes
 Pinza para enderezar el tabique nasal, curetas
 Pinza per la plastica nasale, Curette



ASCH
 47571-23
 23 cm, 9"

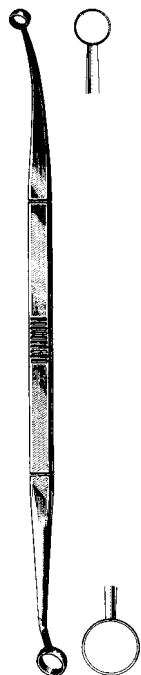


47572-23
 gerade
 straight
 recta
 retta

47573-23
 links
 left
 izquierda
 a sinistra

47575-23
 rechts
 right
 derecha
 a destra

WALSHAM
 47572-23 - 47575-23
 23 cm, 9"



FAULKNER
 47601-21
 21 cm, 8 1/4"



COAKLEY
 47607-01 - 47607-06
 17 cm, 6 3/4"

5,5 mm



47607-01
 Fig. 1



47607-02
 Fig. 2



47607-03
 Fig. 3

7,0 mm



47607-04
 Fig. 4

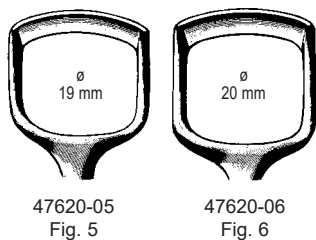
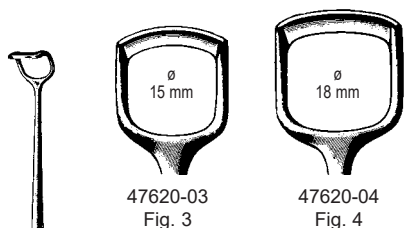
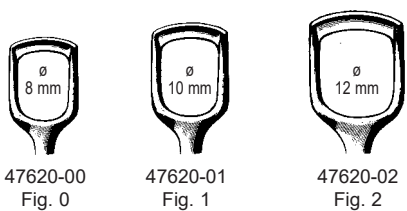


47607-05
 Fig. 5

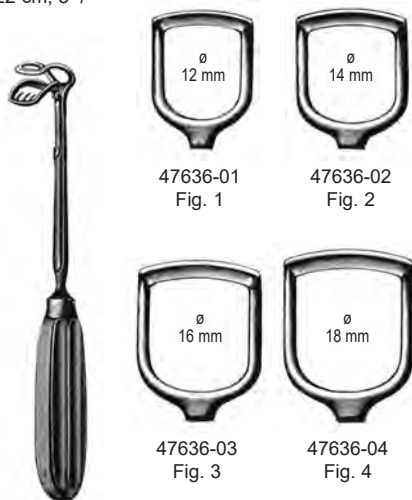


47607-06
 Fig. 6

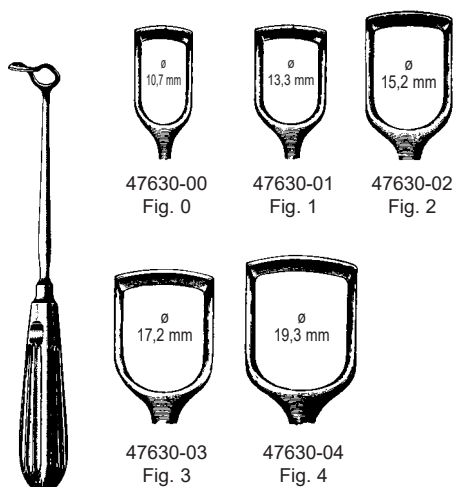
Ringmesser
Adenoid Curettes
Cuchillos para vegetaciones adenoides
Coltelli per vegetazioni adenoide



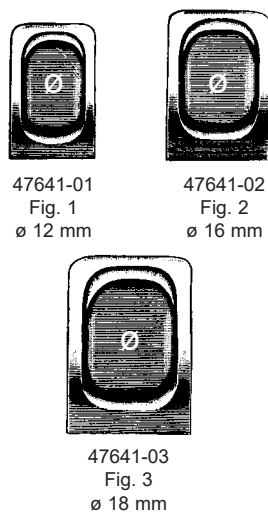
BECKMANN
47620-01 - 47620-06
22 cm, 8 3/4"



St. CLAIR-THOMSON
47636-01 - 47636-04
21 cm, 8 1/4"

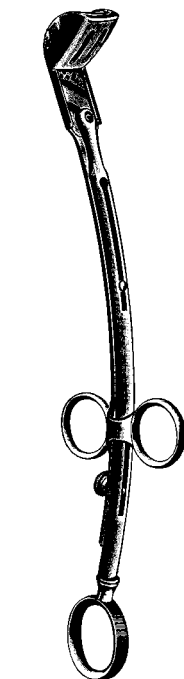


BARNHILL
47630-01 - 47630-04
21 cm, 8 1/4"



Ersatzklingen allein, gelocht
Spare blades, perforated
Hojas de repuesto, perforadas
Lame di ricambio, forate

Fig. 1 47642-01
Fig. 2 47642-02
Fig. 3 47642-03



LAFORCE
47641-01 - 47641-03
25 cm, 10"

Zungenspatel, Wangen- und Lippenhalter
Tongue Depressors, Cheek and Lip Retractors
Baja-lenguas, Separadores para labios y mejillas
Abbassalingua, Divaricatori per guance e labbra

Holz
wood
madera
legno



49102-16
16 cm, 6 1/4"
Pack. à 100

21,7 mm



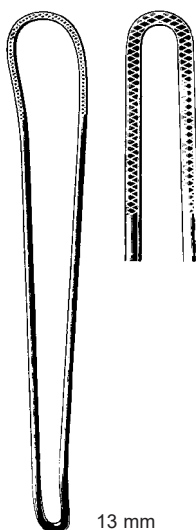
MAYO
49103-17
17 cm, 6 3/4"

21,4 mm



KROENIG
49104-15
15 cm, 6"

23 mm



FRENZEL
49105-16
16,5 cm, 6 1/2"

13 mm

16 mm



49106-01
14,5 cm, 5 3/4"

15 mm



49106-02
14,5 cm, 5 3/4"

15 mm



19 mm

BRUENINGS
49107-19
19 cm, 7 1/2"

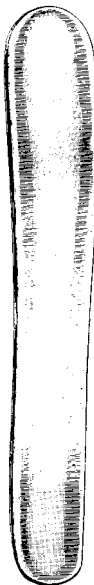
20 mm



20 mm

CAWOOD-MINNESOTA
49108-15
15 cm, 6"

23 mm



19 mm

BUCHWALD
49109-19
19 cm, 7 1/2"



DOYEN



49119-01
13 cm / 5 1/8"

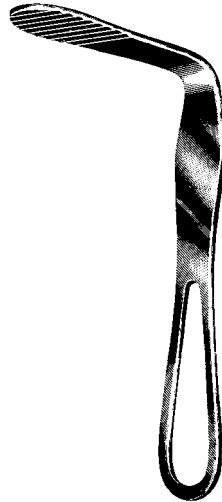


49119-02
16 cm, 6 1/4"

Zungendrucker
Tongue Depressors
Baja-lenguas
Abassalingua



MORITZ-SCHMIDT
49110-19
19 cm, 7 1/2"



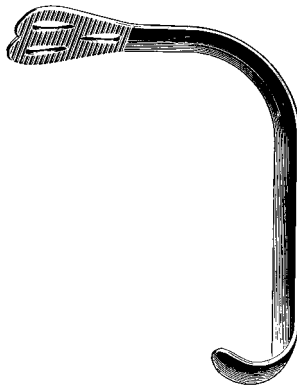
HARTMANN
49111-15
15 cm, 6"



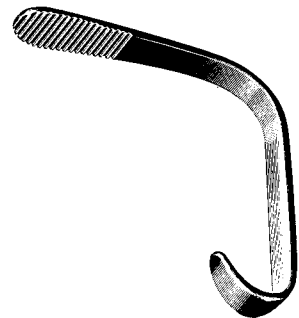
49115-01
Fig. 1
14 cm, 5 1/2"



49115-02
Fig. 2
15 cm, 6"

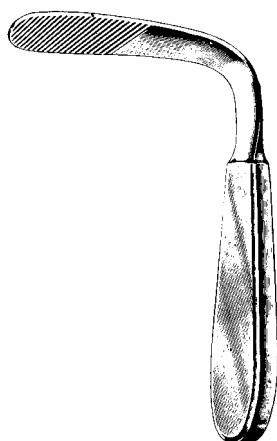


WIEDER
49115-01 - 49115-02

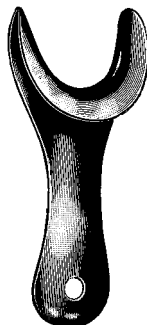


ANDREW
49117-11
11 cm, 4 3/8"

Zungendrucker, Wangen- und Lippenhalter, Zungenzangen
Tongue Depressor, Cheek and Lip Retractor, Tongue Holding Forceps
Baja-lenguas, Separadores para labios y mejillas, Pinza tira-lenguas
Abassalingua, Divaricatori per guance e labbra, Pinza tiralingua



TOBOLD
49119-14
14,5 cm, 5 3/4"



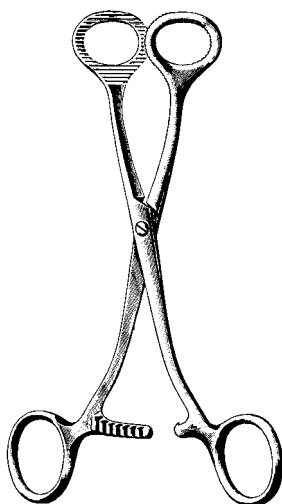
49230-11
11 cm, 4 3/8"



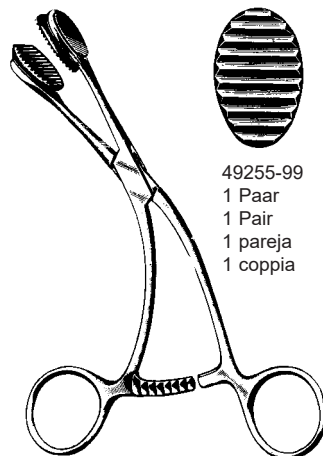
STERNBERG
49231-12 12 cm, 4 3/4"
49231-14 14 cm, 5 1/2"
49231-16 16 cm, 6 1/4"



49235-19
19 cm, 7 1/2"



COLLIN
49250-16 16 cm, 6 1/4"
49250-18 18 cm, 7"

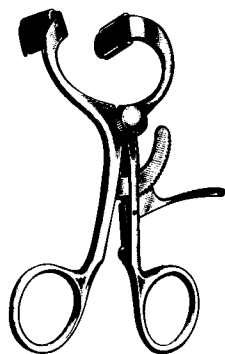


YOUNG
49255-16
16 cm, 6 1/4"

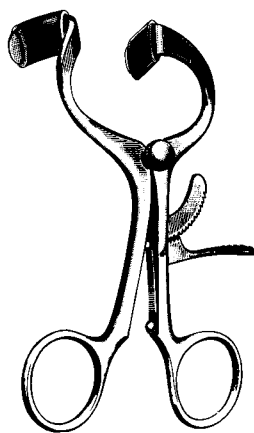


49255-99
1 Paar
1 Pair
1 pareja
1 coppia

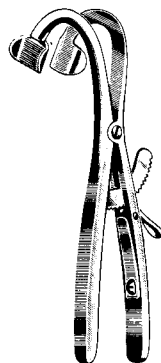
Mundsperrer
Mouth Gags
Abre-Bocas
Apribocca



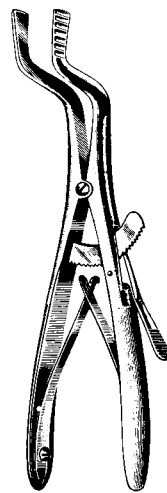
DOYEN-JANSEN (MOLT)
49265-12
12 cm, 4 $\frac{3}{4}$ "



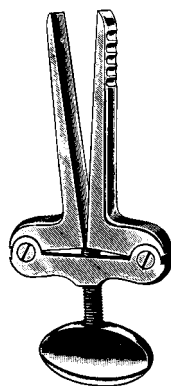
DOYEN-JANSEN (MOLT)
49265-14
14 cm, 5 $\frac{1}{2}$ "



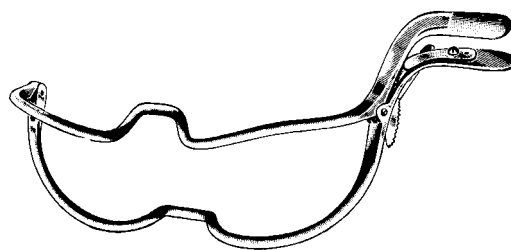
DENHART
49267-12
12 cm, 4 $\frac{3}{4}$ "



ROSER-KOENIG
49270-16 16 cm, 6 $\frac{1}{4}$ "
49270-19 19 cm, 7 $\frac{1}{2}$ "

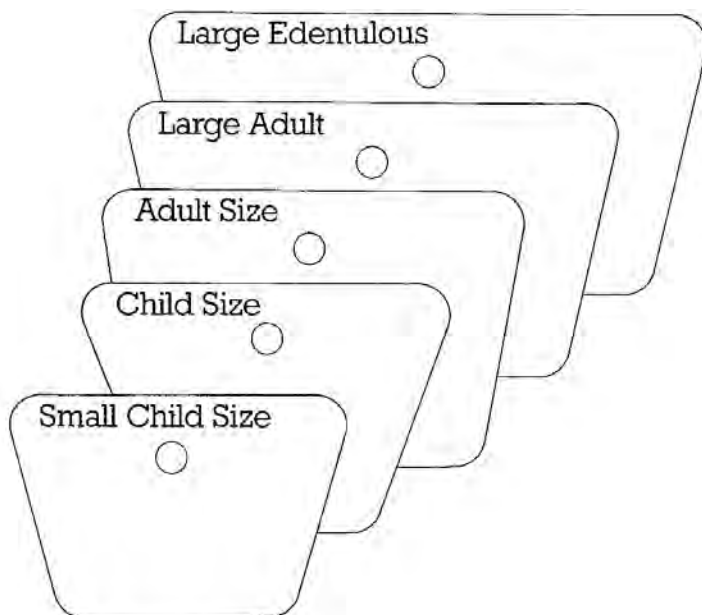


HEISTER
49272-13
13 cm, 5 $\frac{1}{8}$ "



JENNINGS
49274-09 9 cm, 3 $\frac{1}{2}$ "
49274-11 11 cm, 4 $\frac{3}{8}$ "
49274-13 13 cm, 5 $\frac{1}{8}$ "
49274-15 15 cm, 6"

Metallrahmen
Metal frame
Cuadro metálico
Telaio metallico



McKESSON

kunststoffbeschichteter Metallrahmen
ohne Kette

plastic coated metal frame
without chain

cuadro metálico, cubierto de plástico
sin cadena

telaio metallico, ricoperto in plastica
senza catena

49275-01

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

49275-04

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

49275-02

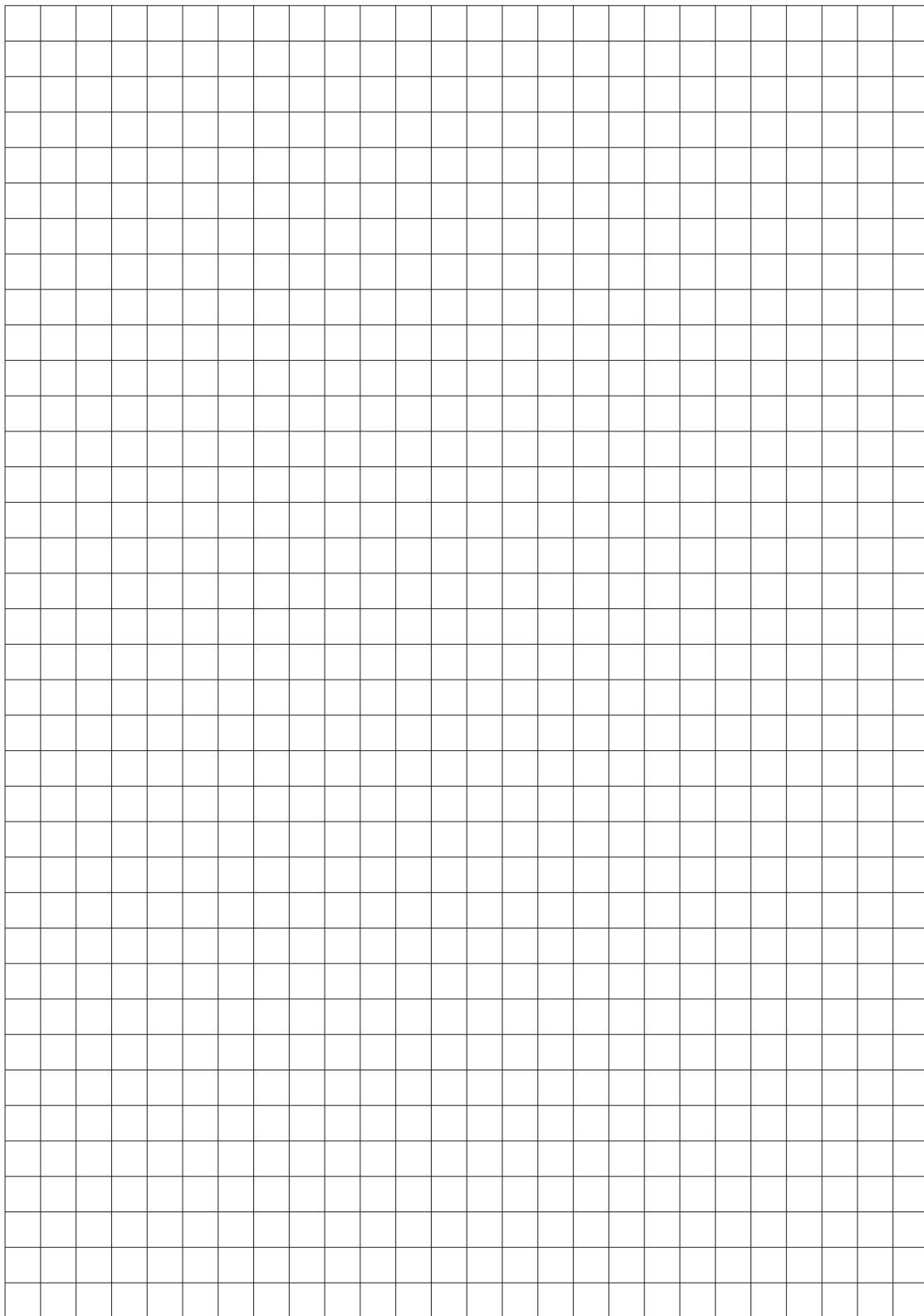
klein, für Kinder
small, for children
pequeño, para niños
piccolo, per bambini

49275-05

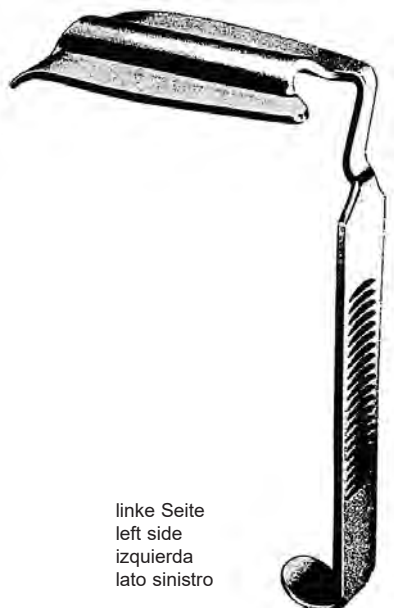
klein, für Kleinkinder
small, for babies
pequeño, para bebés
piccolo, per neonati

49275-03

extra groß, für Zahnlose
extra large, for edentulous
muy grande, para desdentados
molto grande, per sdentati



Zungenspatel, Mundsperrer
Tongue depressor, Mouth Gags
Baja-lengua, Abrebocas
Abbassalingua, Atribocca

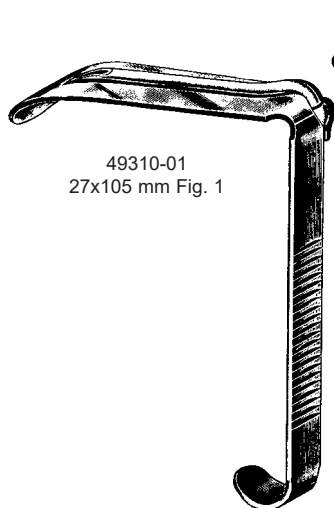
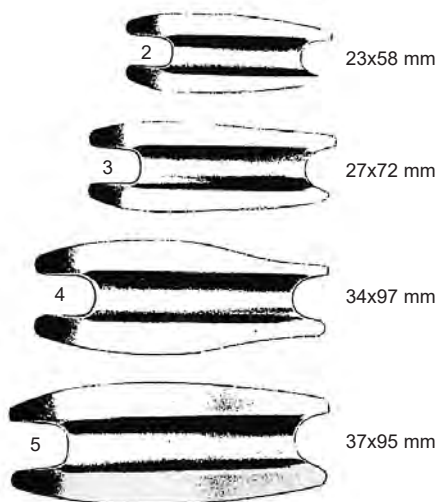


linke Seite
left side
izquierda
lato sinistro

rechte Seite
right side
derecha
lato destro

RING

- | | |
|-----------------|----------|
| 49287-02 Fig. 2 | 49288-02 |
| 49287-03 Fig. 3 | 49288-03 |
| 49287-04 Fig. 4 | 49288-04 |
| 49287-05 Fig. 5 | 49288-05 |



49310-01
27x105 mm Fig. 1

DAVIS-BOYLE
49310-00
compl.



49310-02
25x90 mm Fig. 2



49310-03
25x75 mm Fig. 3

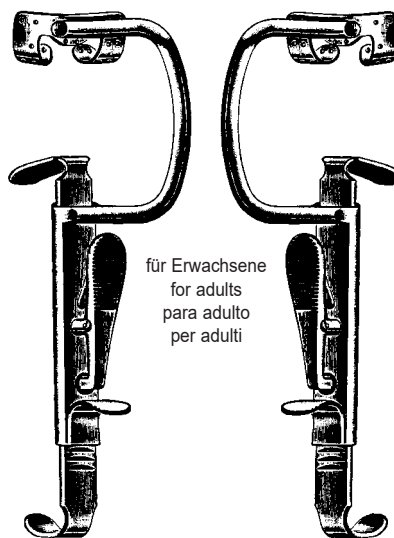


49310-04
22x60 mm Fig. 4



49310-05
20x25 mm Fig. 5

49310-08 Silikoneinlagen/Silicone pads
inserto de silicona/inserto in silicone

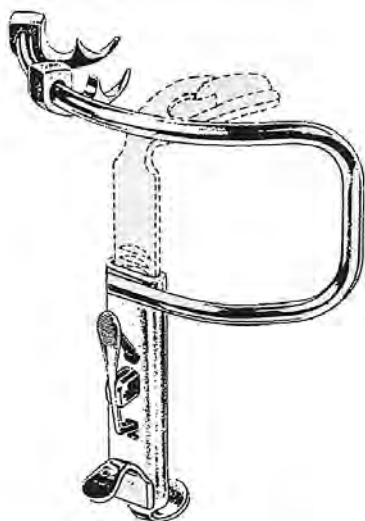


für Erwachsene
for adults
para adulto
per adulti

49310-10
Sperrer allein, links
Gag only, left
Abre-boca suelta, izquierda
Atribocca solo, sinistra

49310-12
Sperrer allein, rechts
Gag only, right
Abre-boca suelta, derecha
Atribocca solo, destra

Mundsperrer
Mouth Gags
Abre-Bocas
Apribocca



49315-10
Sperrer allein
Gag only
Abre-boca solo
Apribocca solo



49315-01
37 x 80 mm
Fig. 1



49315-02
32 x 75 mm
Fig. 2



49315-03
28 x 65 mm
Fig. 3

KILNER-DOUGHTY

49315-00
komplett
complete
completo

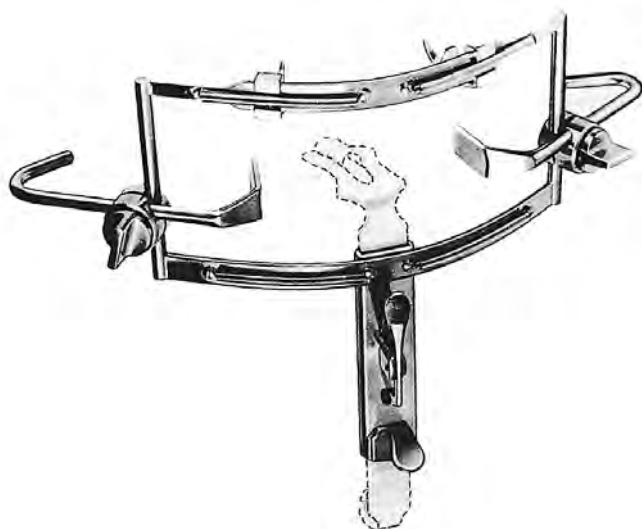
49317-00 DINGMANN, complete

mit 3 auswechselbaren Zungendrucker,
2 seitliche Wangenhaken und 2 Zahnhaken

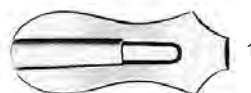
with 3 interchangeable tongue depressors,
2 rotating cheek holders
2 movable tooth hooks and thread guide

con 3 baja lenguas intercambiables,
2 valvas giratorias p. los labios,
2 ganchos graduables

con 3 depressori intercambiabili,
2 valve laterali rotative
2 uncini a denti mobile



DINGMANN
49317-10
Sperrer allein, Gag only
Abre-boca solo, Apribocca solo



1 24x62 mm
49317-01



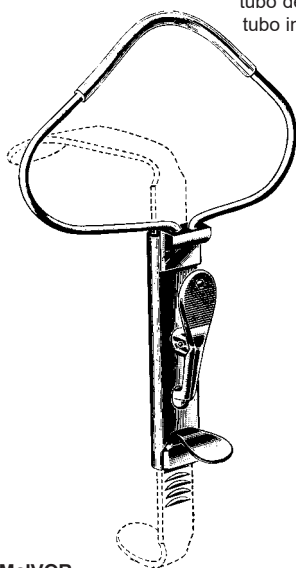
2 28x65 mm
49317-02



3 31x75 mm
49317-03

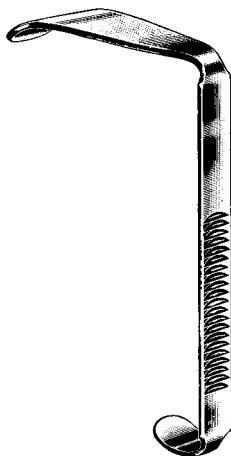
Mundsperrer
Mouth Gag
Abre-bocas
Apribocca

49320-20
Silikon-Schlauch
Silicon Tubing
tubo de silicona
tubo in silicone

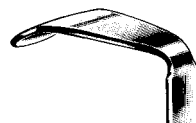


McIVOR
49320-00
compl.

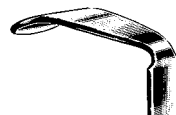
49320-10



49320-01
27x95 mm Fig. 1



49320-02
22x85 mm Fig. 2

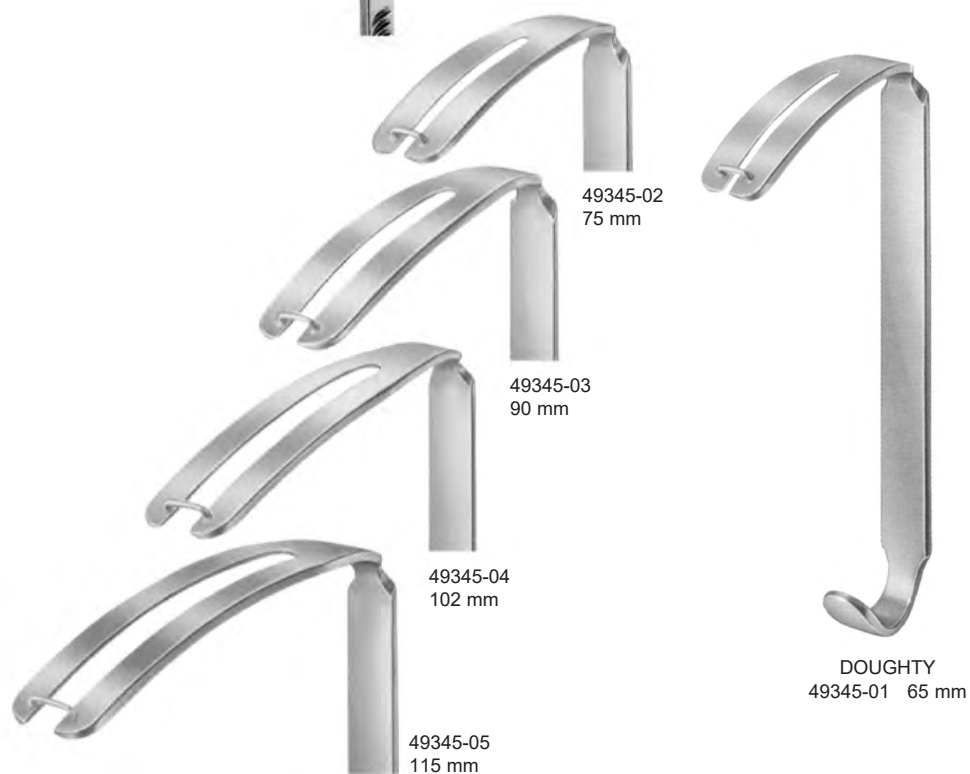


49320-03
22x70 mm Fig. 3



DAVIS-MEYER
49340-00

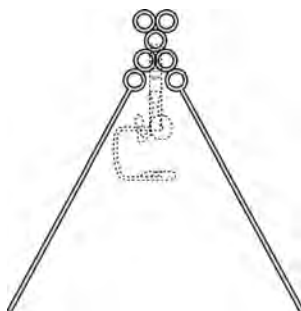
Zungenspatel
Tongue blades
Baja-lenguas
Abbassalingua



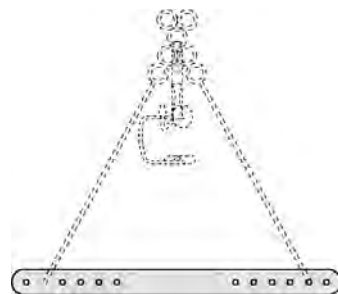
Mundkeil, Bruststütze, Repositionszange
 Oral wedges, Chest support, Disimpaction forceps
 Abreboca, Soporte de pecho, Pinzas para reposiciones
 Apribocca, Supporto per petto, Pinze per riposizione



NEGUS
49400-01



DRAFFIN
49350-01



MAGAURAN
49350-02

Holz
wood
madera
legno



MAUNDER
49360-10



links
left side
izquierda
lato sinistro

ROWE

49501-22 22,5 cm, 8.9"
 49501-23 23,5 cm, 9 1/4"
 49501-24 24,0 cm, 9 1/2"



rechts
right side
derecha
lato destro

ROWE

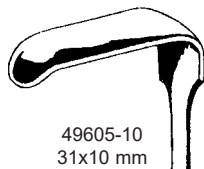
Baby, baby, bebé, lattante
 Kind, child, niño, bambino
 Erwachs., adult, adulto

49503-22 22,5 cm, 8.9"
 49503-23 23,5 cm, 9 1/4"
 49503-24 24,0 cm, 9 1/2"

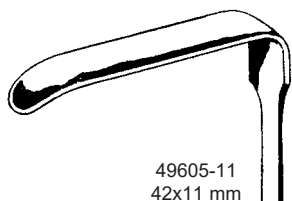
Wundhaken für Mund-Kiefer-Gesicht
 Retractors for Mouth-, Jaw- and Face Surgery
 Separadores para cirugía plástica
 Divaricatori per chirurgia plastica



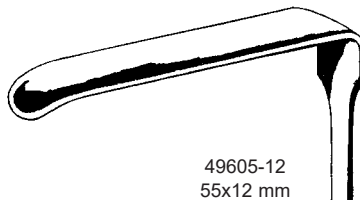
49605-07
25x7 mm



49605-10
31x10 mm



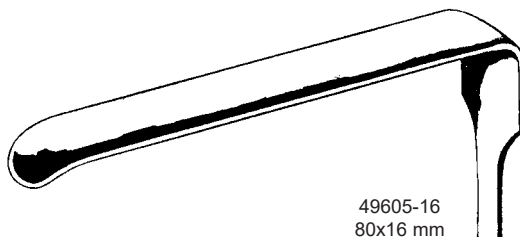
49605-11
42x11 mm



49605-12
55x12 mm



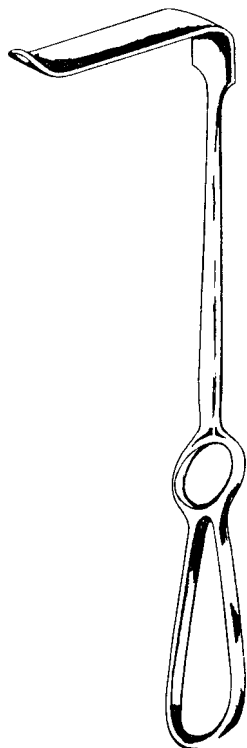
49605-14
70x14 mm



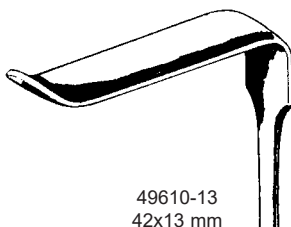
49605-16
80x16 mm



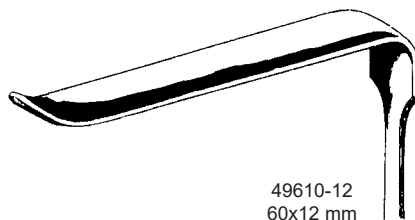
OBWEGESER
49605-07 - 49605-16
22 cm, 8 3/4"



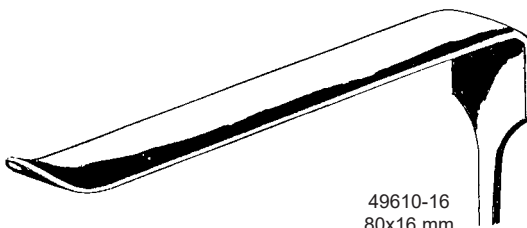
OBWEGESER
49610-12 - 49610-16
22 cm, 8 3/4"



49610-13
42x13 mm

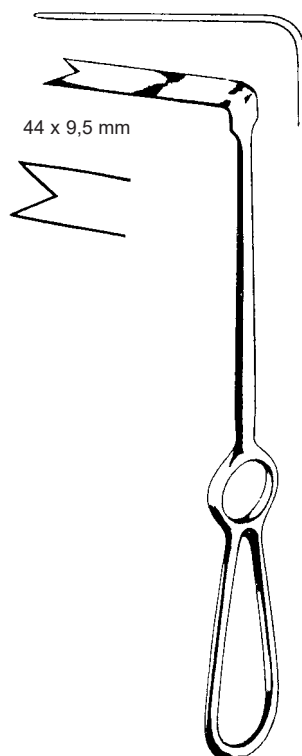


49610-12
60x12 mm



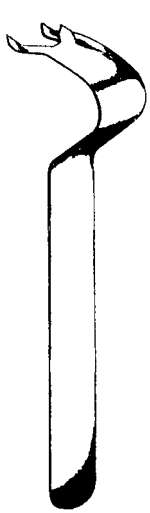
49610-16
80x16 mm

Wundhaken für Mund-Kiefer-Gesicht
Retractors for Mouth-, Jaw- and Face Surgery
Separadores para cirugía plástica
Divaricatori per chirurgia plastica

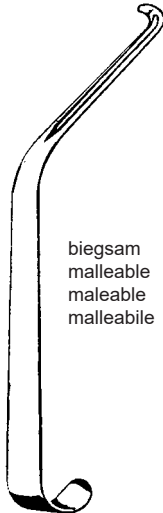


SPINA-NASALIS
49613-10
22 cm, 8 3/4"

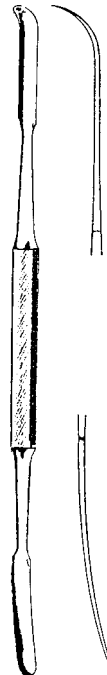
Wundhaken für Mund-Kiefer-Gesicht, Raspatorien
 Retractors for Mouth-, Jaw- and Face Surgery, Periosteal Elevators
 Separadores para cirugía plástica, Periostótomos
 Divaricatori per chirurgia plastica, Periostotomi



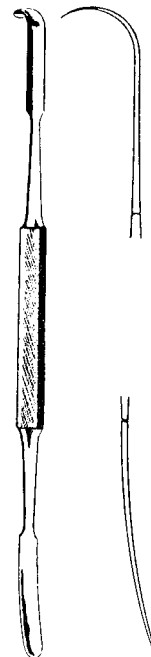
OBWEGESER
 49620-15
 15,5 cm, 6"



OBWEGESER
 16 cm, 6 1/4"
 49624-10 8 mm
 49623-16 10 mm

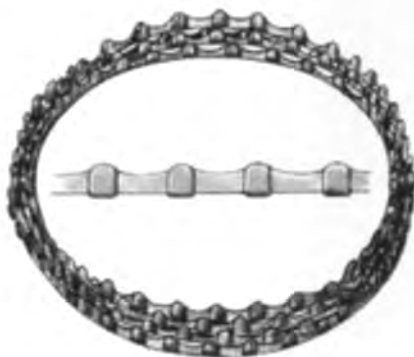


OBWEGESER
 49627-01
 21 cm, 8 1/4"



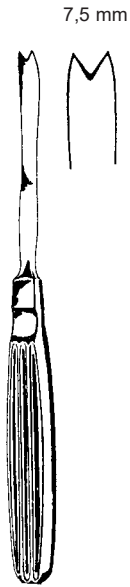
OBWEGESER
 49630-02
 20,5 cm, 8"

Drahtbogen
Wire Pushers
Empujadores de alambres
Posizionatori per filo



ERICH
49631-00
20,5 cm, 8"

Raspatorien
 Periosteal Elevators
 Periostótomos
 Periostotomi



OBWEGESER
 49635-18
 17,5 cm, 7"



OBWEGESER
 49640-05 - 49640-09
 20 cm, 8"



49640-05



49640-07



49640-09



OBWEGESER
 49650-06 - 49650-11
 17,5 cm, 7"



49650-06



49650-07

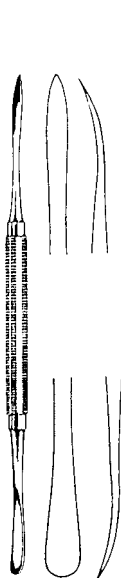


49650-09



49650-11

Elevator, Osteotom, Ahle
Elevator, Osteotome, Awls
Elevadores, Osteotomos, Agujas
Elevatori, Osteotomo, Aghi



DINGMAN
49660-18
18 cm, 7"



OBWEGESER
49665-24
23,5 cm, 9 1/4"



HARGIS
49670-19
19 cm, 7 1/2"

Vorderrandstripper
Anterior Border Stripper
Separador para el borde anterior
Separatore per il bordo anteriore



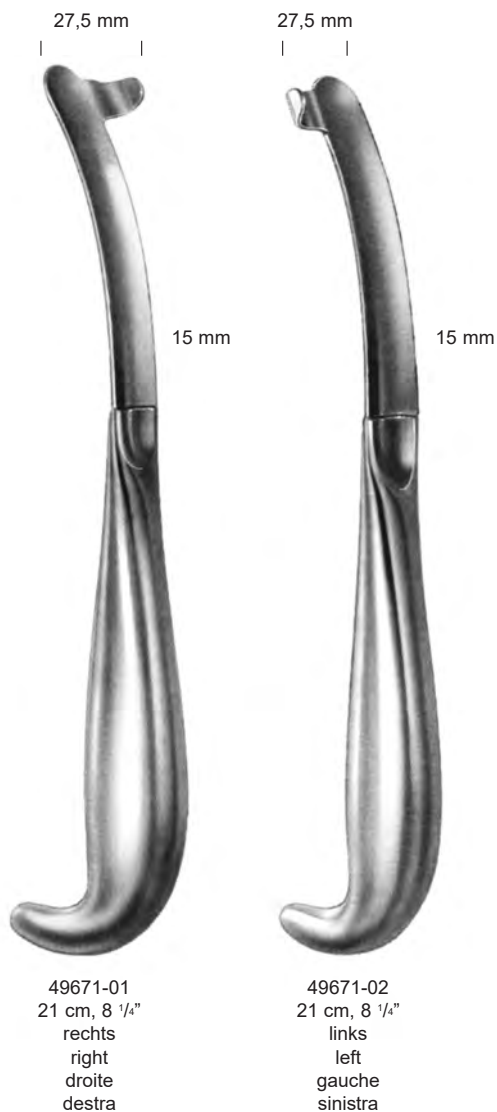
SMITH
49670-20
23,5 cm, 9 1/4"

Spreizzange
Ramus Separator
Pinza para separar la rama
Pinza per separare il ramo



OBWEGESER
49670-23
23 cm, 9"

Intraorale Retraktoren
Intra Oral Retractors
Separadores intra orales
Retrattori intraorali



Raspatorien
Periosteal Elevators
Legras
Elevatori per periostio

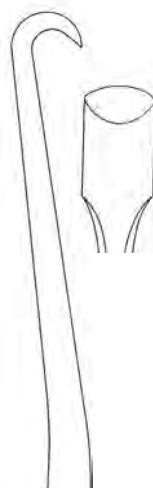


HARGIS
23 cm, 9"



49673-01
6,5 mm
rechts
right
derecha
destra

49673-02
9 mm
rechts
right
derecha
destra



49673-03
6,5 mm
links
left
izquierda
sinistra

49673-04
9 mm
links
left
izquierda
sinistra

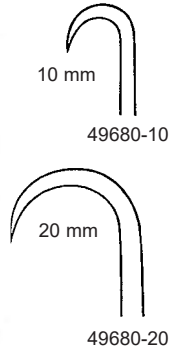
Ahle, Haken, Elevator
 Awls, Retractors for Mouth-, Jaw- and Face Surgery
 Agujas, Separadores para cirugía plástica
 Aghi, Divaricatori per chirurgia plastica



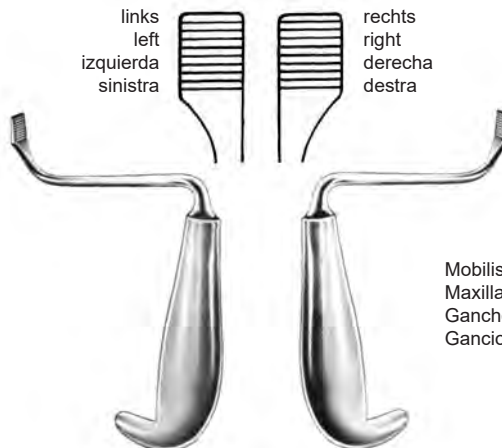
OBWEGESER
 49675-18
 18 cm, 7"



19 cm, 7 1/2"



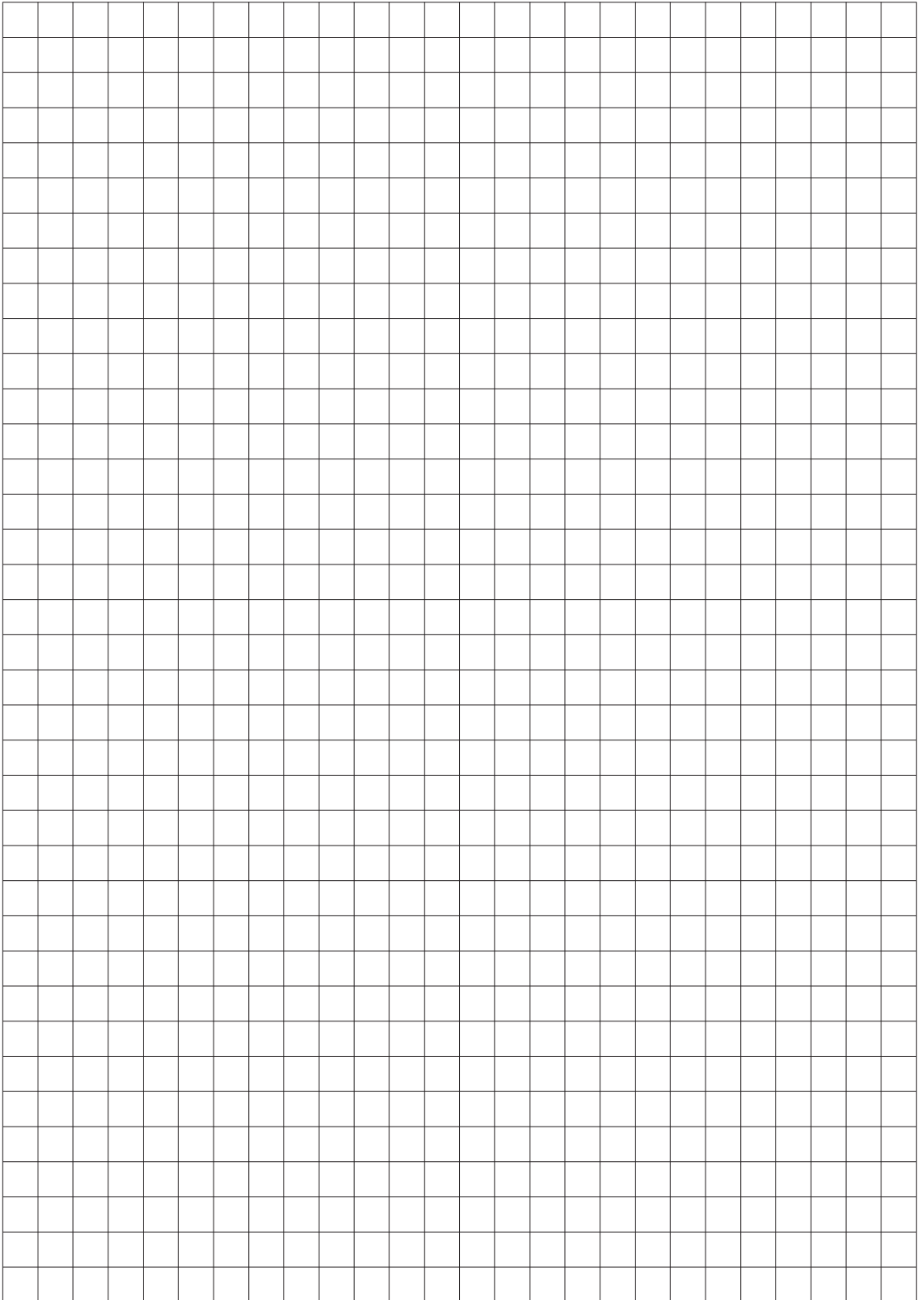
DINGMAN
 49685-21
 21 cm, 8 1/4"



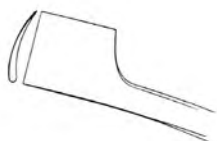
TESSIER
 49691-15 15 cm, 6"

TESSIER
 49692-15 15 cm, 6"

Mobilisierhaken
 Maxillary Mobilizer
 Gancho para movillización
 Gancio per mobilizzare



Sagittalspreizer
Sagittal Split Separators
Separadores sagitales
Separatori sagittali



rechts
right
derecha
destra



SMITH
49695-01
18,5 cm, 7 1/4"
9 mm



links
left
izquierda
sinistra



SMITH
49695-02
18,5 cm, 7 1/4"
9 mm

Unterkieferkörperhaken
Mandibular Body Retractor
Separador para el cuerpo mandibular
Separatore per il corpo mandibolare



HARGIS
49696-18
18 cm, 7"

Osteotome
Osteotome
Osteótomos
Osteotomi

7 mm



49700-01
21,5 cm, 8 1/2"

10 mm



49700-02
21,5 cm, 8 1/2"

Blattosteotom
Blade Osteotomes
Osteótomos de hoja
Osteotomo a lama



OBWEGESER
22 cm, 8 3/4"



49705-08
8 mm



49705-12
12 mm



49705-16
16 mm



49705-20
20 mm

Osteotome
Osteotome
Osteótomos
Osteotomi



EPKER
18 cm, 7"



49710-04
4x1,2 mm



49710-06
6x1,2 mm



49710-08
8x1,2 mm



49711-04
4x1,2 mm



49711-06
6x1,2 mm



49713-06
6x1,2 mm

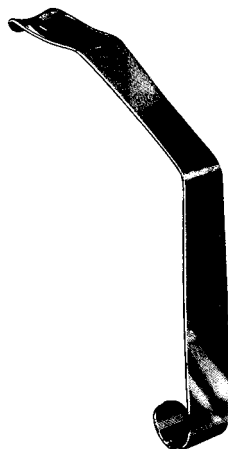


49713-08
8x1,2 mm



EPKER
18 cm, 7"

Wundhaken, Tonsillen-Elevatoren, Tamponstopfer
Retractors, Tonsil-Elevators, Gauze packer
Separadores, Elevadores para amígdalas, Tamponeador
Divaricatori, Elevatori, Tamponatore



LOVE
15 cm, 6"
51103-18 18 mm
51103-20 20 mm
51103-22 22 mm



HOFER
51109-24
24 cm, 9 1/2"



NAGER
51111-23
23 cm, 9"



HURD
51131-22
22 cm, 8 1/4"



LOPEZ-REINKE
51133-23
23 cm, 9"



GWYNNE EVANS
20 cm, 8"
51112-06 6 mm
51112-08 8 mm



51135-01



HENKE
23 cm, 9"



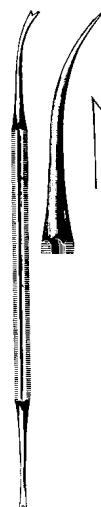
51135-02



CARPENTER
51139-25
25 cm, 10"



CARPENTER
51143-24
24 cm, 9 1/2"



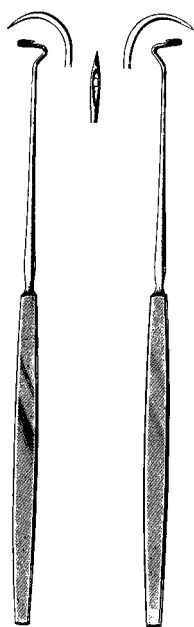
LUNIATSCHEK
51151-19
19 cm, 7 1/2"

Tonsillen-Nadeln, Tonsillen-Messer

Tonsil Needles, Tonsil-Knives

Agujas para suturas de amígdalas, Bisturios para amígdalas

Aghi per tonsille, Coltelli per tonsille



DUPUY-WEISS
51165-22 51167-22
22 cm, 8 3/4"



CLAUS
51168-23
23 cm, 9"



CLAUS-EICKEN
51169-23
23 cm, 9"



NAGER
51170-24
24 cm, 9 1/2"



FISHER
51171-22
22,5 , 9"



ABRAHAM
51172-19
19 cm, 7 1/2"



ABRAHAM
51173-21
21 cm, 8 1/4"

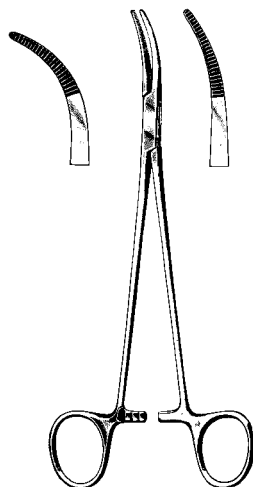


CANFIELD
51174-21
21 cm, 8 1/4"

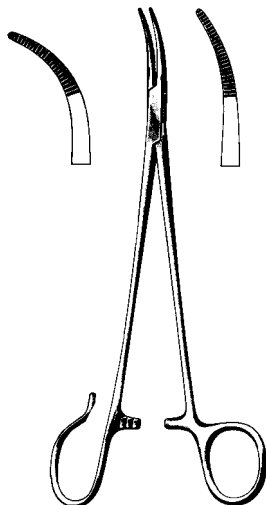


BRUENINGS
51177-23
23 cm, 9"

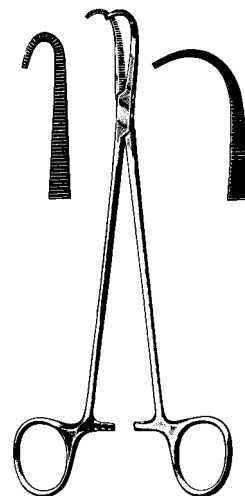
Tonsillenzange
Tonsil Seizing Forceps
Pinzas para coger las amígdalas
Pinze per tonsille



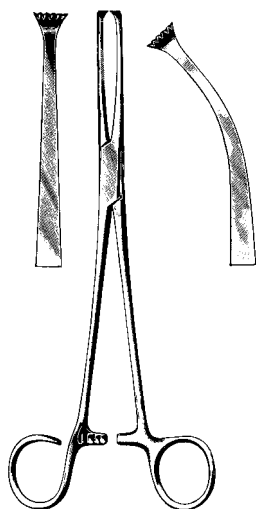
19 cm, 7 1/2"
SAWTELL SCHNIDT
51181-19 51183-19



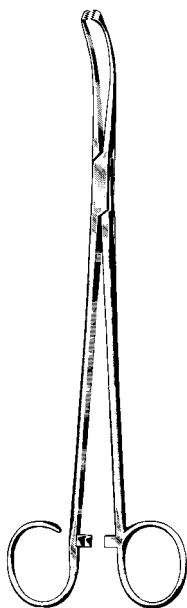
19 cm, 7 1/2"
SAWTELL SCHNIDT
51185-19 51187-19



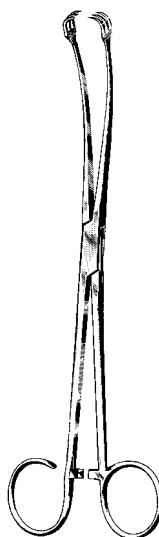
19 cm, 7 1/2"
NEGUS NEGUS
51191-19 51193-19



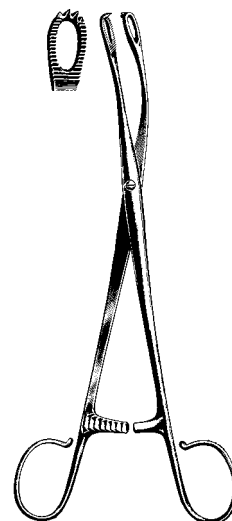
19 cm, 7 1/2"
COLVER
51202-19 51203-19



WHITE
51205-18 18 cm, 7"
51205-23 23 cm, 9"



BALLENGER
51207-21
21,5 cm, 8 1/2"

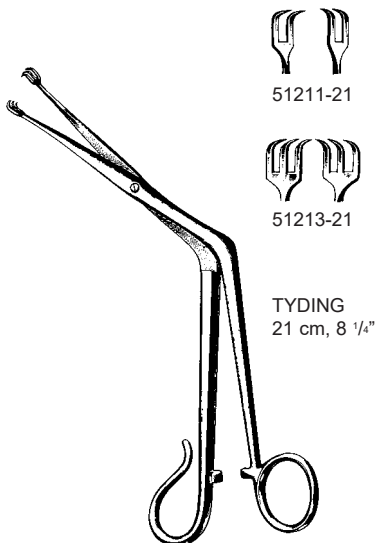


BLOHMKE
51209-20
20 cm, 8"

Tonsillen-Zangen u. -Pinzetten, Tonsillen-Kompressoren, Tonsillen-Schnürer
 Tonsil-Forceps, Tonsil-Snares
 Pinzas, Compresores para amígdalas, Cierra-nudos para amígdalas
 Pinze, Compressori per tonsille, Serranodi per tonsille



ABRAHAM
 51210-20
 20 cm, 8"

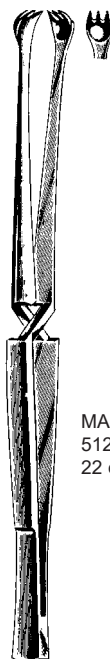


51211-21



51213-21

TYDING
 21 cm, 8 1/4"



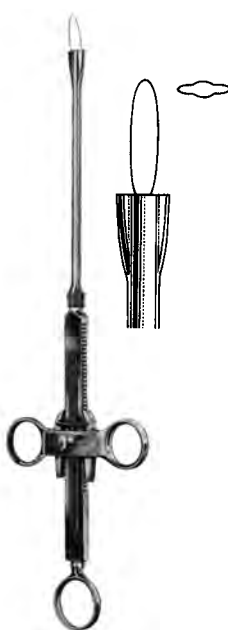
MARSCHIK
 51219-22
 22 cm, 8 3/4"



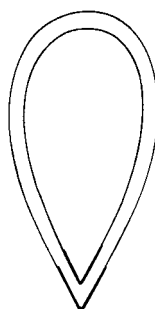
EVES
 51250-28
 28 cm, 11"



EVES
 51252-28
 28 cm, 11"



BRUENINGS
 51256-28
 28 cm, 11"

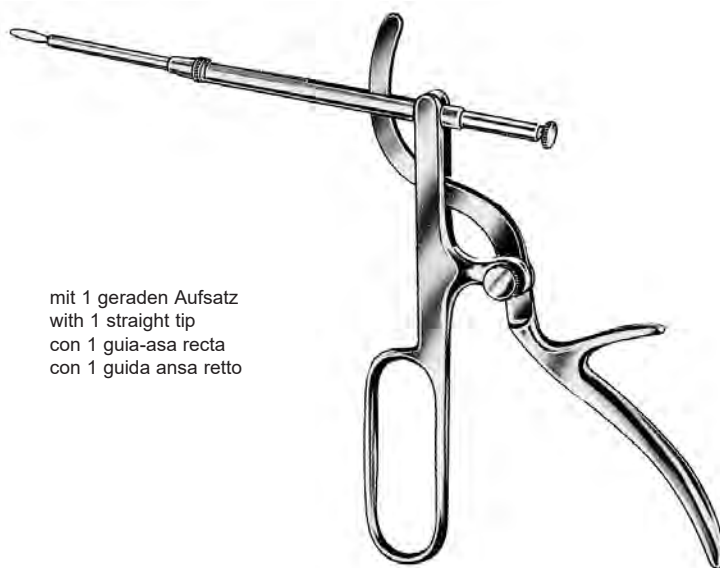


51257-40 40 mm
 51257-50 50 mm
 Pack of 100 pcs



51259-03 0,3 mm
 51259-04 0,4 mm
 51259-05 0,5 mm
 Pack of 12 pcs

Tonsillotom
Tonsillectomes
Amigdalótomos
Tonsillotomi



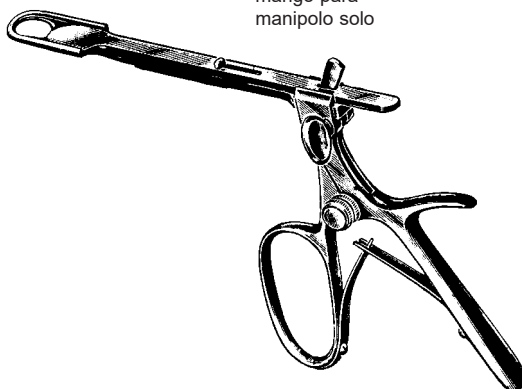
mit 1 geraden Aufsatz
with 1 straight tip
con 1 guida-asa recta
con 1 guida ansa retto

TYDING
51260-00

Tonsillotom, Spritzen, Septum Nadeln
 Tonsillectomes, Syringes, Septum needles
 Amigdalótomos, Jeringas, Septum aguja
 Tonsillotomi, Siringhe, Septum aghi



51291-00
 2,5 mm Ø



51270-04
 Handgriff allein
 Handle only
 mango para
 manipolo solo

SLUDER-BALLENGER
 51270-00
 mit 3 Aufsätzen
 with 3 blades
 con 3 hojas
 con 3 lame



51292-00



51293-45
 45°



51293-90
 90°

Septum-Schere, Kehlkopfpolypenzangen, Deckelhalter
 Septum-Scissors, Laryngeal Polypus Forceps, Epiglottis Retractor
 Tijeras para septo, Pinzas para pólipos laríngeos, Depresor para epiglotis
 Forbice per il setto nasale, Pinze per polipi laringei, Depressore per epiglottide



KILLIAN
 53102-20
 20 cm, 8"



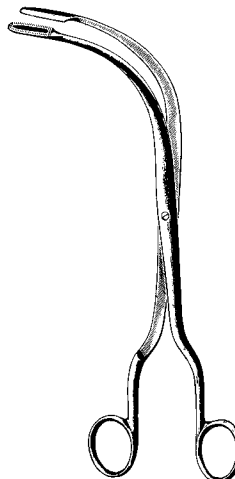
53101-22



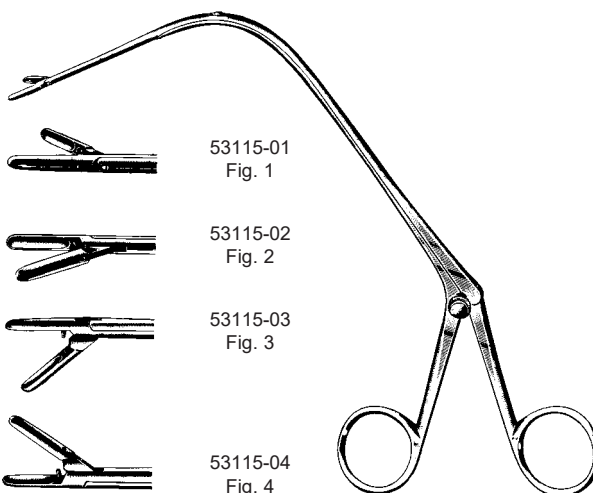
53103-22



JACKSON
 53101-22 - 53103-22
 22 cm, 8 3/4"



FRAENKEL
 53111-18
 18 cm, 7"



53115-01
 Fig. 1

53115-02
 Fig. 2

53115-03
 Fig. 3

53115-04
 Fig. 4

JURASZ
 53115-01 - 53115-04
 23 cm, 9"

Universalgriffe, Verlängerungsrohre, Aufsätze
 Universal Handles, Interchangeable Tips, Tubes
 Mangos universales y Tubos de extension, Puntas
 Manici universali e Tubi di prolungamento, Terminale laringeo



BRUENINGS
 53131-20
 20 cm, 8"



BRUENINGS
 53132-20 20 cm, 8" 53132-50 50 cm, 19 3/4"
 53132-30 30 cm, 11 3/4" 53132-60 60 cm, 23 1/2"
 53132-40 40 cm, 15 3/4"



HUBER
 53130-00



FRAENKEL
 53150-00



SEIFERT
 53152-00



FRAENKEL
 53154-00



SCHEINMANN
 53157-00



53158-02



53158-03



BRUENINGS
 53158-02 - 53158-03



LANGE
 53162-00



53164-01



53164-02



KRAUSE
 53164-01 - 53164-02



53177-01



53177-02



CORDES
 53177-01 - 53177-02

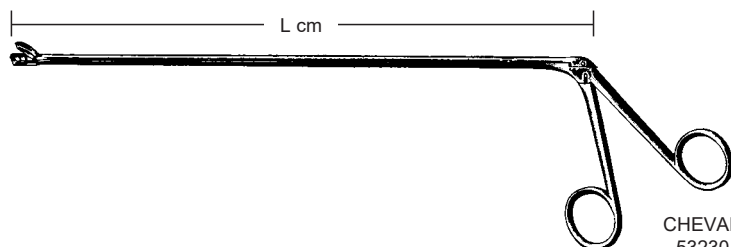


SCHUMACHER
 53170-00



BARACANI
 53175-00

Broncho-Oesophagoskopiezangen, Kehlkopfspiegel, Griffe
Broncho-Esophagoscopy Forceps, Laryngeal Mirrors, Handles
Pinzas para bronco-esofagoscopia, Espejos laringeos, Mangos
Pinze per bronco-esofagoscopia, Specchi laringei, Manici



CHEVALIER-JACKSON
53230-01 - 53260-08

Ø 4 mm



cm	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7	Fig. 8
30 / 11 3/4"	53230-01	53230-02	53230-03	53230-04	53230-05	53230-06	53230-07	53230-08
40 / 15 3/4"	53240-01	53240-02	53240-03	53240-04	53240-05	53240-06	53240-07	53240-08
50 / 19 3/4"	53250-01	53250-02	53250-03	53250-04	53250-05	53250-06	53250-07	53250-08
60 / 23 1/2"	53260-01	53260-02	53260-03	53260-04	53260-05	53260-06	53260-07	53260-08

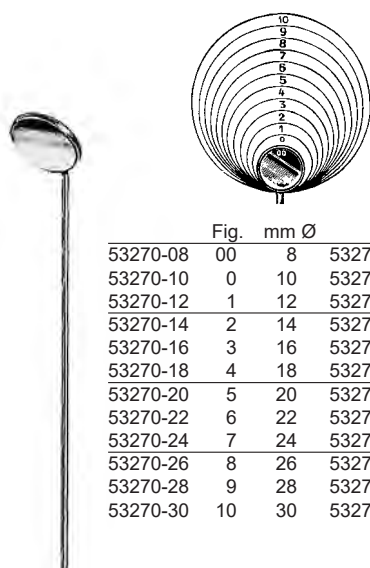


Fig.	mm Ø	
53270-08	00	8 53272-08
53270-10	0	10 53272-10
53270-12	1	12 53272-12
53270-14	2	14 53272-14
53270-16	3	16 53272-16
53270-18	4	18 53272-18
53270-20	5	20 53272-20
53270-22	6	22 53272-22
53270-24	7	24 53272-24
53270-26	8	26 53272-26
53270-28	9	28 53272-28
53270-30	10	30 53272-30

53270-08 - 53270-30
13,5 cm, 5 1/4"



53272-08 - 53272-30

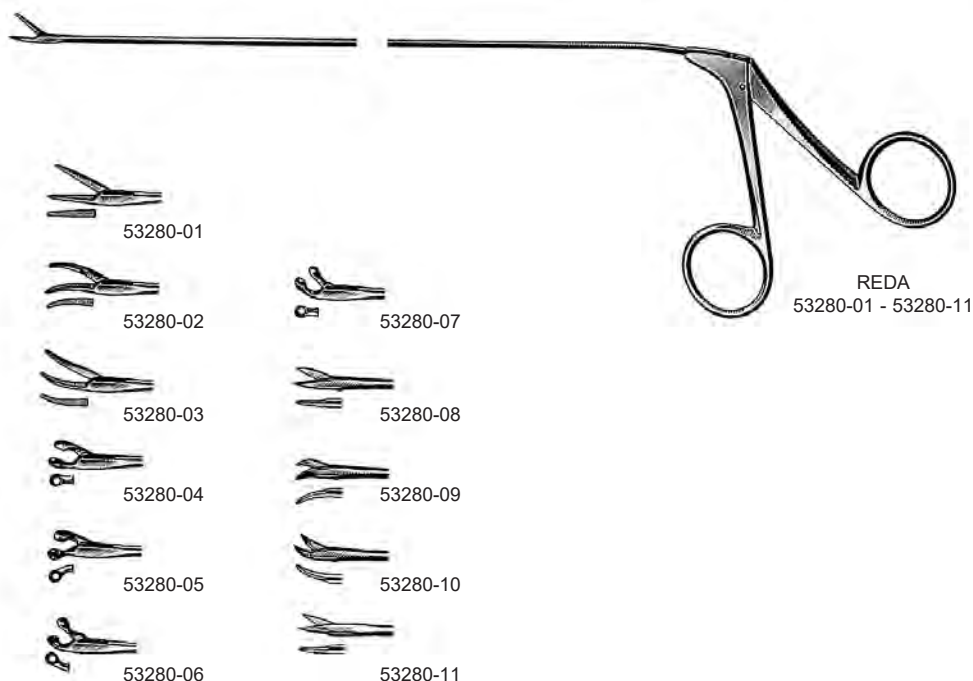


53274-12



53276-10

Mikro-Rohrschaftzangen
Micro Laryngeal Forceps
Pinzas para la micro-cirugía de la laringe
Pinze ad asta tubolare per microchirurgia



REDA Mikro-Rohrschaftzangen 23 cm (9")

- 53280-01 gerieftes Maul, gerade 1,5 x 10 mm
- 53280-02 gerieftes Maul, links gebogen 1,5 x 8,5 mm
- 53280-03 gerieftes Maul, rechts gebogen 1,5 x 8,5 mm
- 53280-04 Löffelmaul, gerade 2,5 mm
- 53280-05 Löffelmaul, links abgewinkelt 2,5 mm
- 53280-06 Löffelmaul, rechts abgewinkelt 2,5 mm
- 53280-07 Löffelmaul, aufwärts abgewinkelt 2,5 mm
- 53280-08 Schere, gerade, vertikal
- 53280-09 Schere, links gebogen
- 53280-10 Schere, rechts gebogen
- 53280-11 Schere, horizontal schneidend, gerade

REDA Micro-Laryngeal Forceps 23 cm (9")

- 53280-01 Grasping tip, straight, serrated, 1,5 x 10 mm
- 53280-02 Grasping tip, curved to left, serrated, 1,5 x 8,5 mm
- 53280-03 Grasping tip, curved to right, serrated, 1,5 x 8,5 mm
- 53280-04 Cup forceps, straight, 2,5 mm
- 53280-05 Cup forceps, angled to left, 2,5 mm
- 53280-06 Cup forceps, angled to right, 2,5 mm
- 53280-07 Cup forceps, angled up, 2,5 mm
- 53280-08 Scissors, straight, vertical
- 53280-09 Scissors, curved to left
- 53280-10 Scissors, curved to right
- 53280-11 Scissors, straight, horizontal

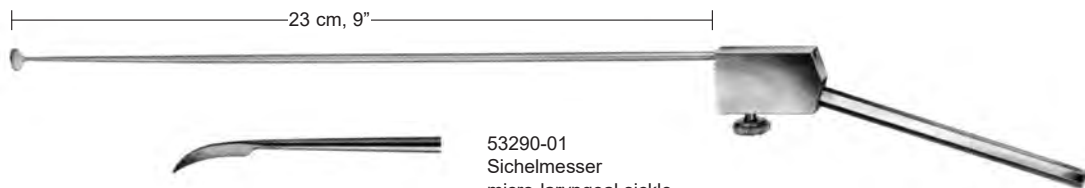
REDA Pinza microlaringea 23 cm (9")

- 53280-01 boca estriada recta 1,5 x 10 mm
- 53280-02 boca estriada curva a la izquierda 1,5 x 8,5 mm
- 53280-03 boca estriada curva a la derecha 1,5 x 8,5 mm
- 53280-04 boca redonda cortante recta 2,5 mm Ø
- 53280-05 boca redonda cortante angulada al la izquierda 2,5 mm Ø
- 53280-06 boca redonda cortante angulada a la derecha 2,5 mm Ø
- 53280-07 boca redonda cortante angulada hacia arriba 2,5 mm Ø
- 53280-08 Tijera recta corte vertical
- 53280-09 Tijera curva a la izquierda
- 53280-10 Tijera curva a la derecha
- 53280-11 Tijera recta corte horizontal

REDA Pinze ad asta tubolare per microchirurgia 23 cm (9")

- 53280-01 morsi zigrinati, retti, 1,5 x 10 mm
- 53280-02 morsi zigrinati, curvi a sinistra, 1,5 x 8,5 mm
- 53280-03 morsi zigrinati, curvi a destra, 1,5 x 8,5 mm
- 53280-04 morsi a forma di cucchiaino rotondo retto, 2,5 mm
- 53280-05 morsi a forma di cucchiaino rotondo angolati a sinistra, 2,5 mm
- 53280-06 morsi a forma di cucchiaino rotondo angolati a destra, 2,5 mm
- 53280-07 morsi a forma di cucchiaino rotondo angolati in alto, 2,5 mm
- 53280-08 forbici, rette, taglio verticale
- 53280-09 forbici, curve a sinistra
- 53280-10 forbici, curve a destra
- 53280-11 forbici, rette, taglio orizzontale

Instrumente für Laryngoskopie
Instruments for Laryngology
Instrumentos Laringoscopia
Strumenti per la Laringoscopia



53290-01
Sichelmesser
micro-laryngeal sickle
microlaringeo cuchillo de hoz
Coltello falcato



53290-02
Schälmesser, quer, oval
micro-laryngeal separador oval, horizontal
microlaringeo separador ovalado, horizontal
Seperatore ovale verticale



53290-03
Schälmesser, längs, oval
micro-laryngeal separador oval, vertical
microlaringeo separador ovalado, vertical
Seperatore ovale orizzontale



53290-04
Schälmesser, 45° abgewinkelt
micro-laryngeal round cutting knife, 45° angled
microlaringeo cuchillo para cortes redondos, 45° angulado
Seperatore angolato 45°



53290-05
Häkchen, 90° gebogen stumpf
micro-laryngeal hook 90° angled, blunt
microlaringeo ganchito 90° angulado, romo
Uncino angolato 90° smusso



53290-06
Häkchen, 30° retrograd gebogen
micro-laryngeal probe, 30° backwards curved blunt with button
microlaringeo ganchito, 30° curvo retrogrado
Uncino angolato retrogrado 30°



53290-07
Fadengabel
micro-laryngeal ligatore adjuster
microlaringeo horquilla de hilos
Forchetta da sutura

53290-08
Handgriff für Stabinstrumente
Handle for microlaryngeal instruments
Mango para microlaringeos instrumentos
Manico per strumenti microlaringei

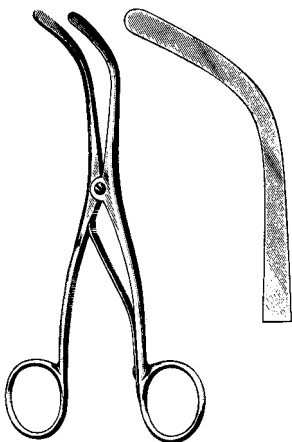


Tracheal Dilatatore, Trachealhaken, Tracheal-Wundspreizer

Trachea Dilators, Trachea hooks, Tracheal Retractors

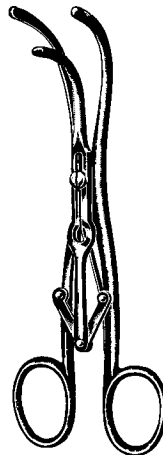
Dilatadores para la tráquea, Ganchos para traqueotomía, Retractor traqueal

Dilatatori per tracheotomia, Ganci per tracheotomia, Divaricatori tracheali



TROUSSEAU-BABY
55111-13 13 cm, 5 $\frac{1}{8}$ "

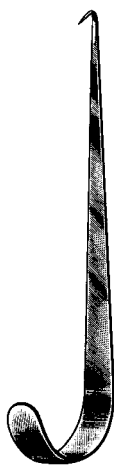
TROUSSEAU
55111-14 14 cm, 5 $\frac{1}{2}$ "



LABORDE
55113-14
14 cm, 5 $\frac{1}{2}$ "



BOSE
55115-07
7 cm, 2 $\frac{3}{4}$ "



JACKSON
55116-15
15 cm, 6"

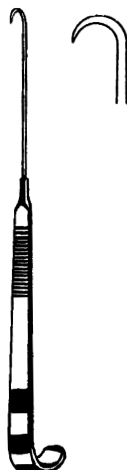


JACKSON
55117-17
17 cm, 6 $\frac{3}{4}$ "

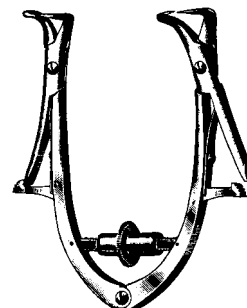
Trachealhaken, Kanüle
Trachea Hooks, Tubes
Ganchos para traqueotomía, Cánula
Ganci per tracheotomia, Cannule



ITERSÖN
55118-16 - 55119-16
16 cm, 6 1/4"



NEWS
55120-15
15 cm, 6"



FRIEDMANN
71351-10 10 cm, 4"
71351-15 15 cm, 6"



links
left
izquierda
sinistra

BOSE
55122-16
16 cm, 6 1/4"

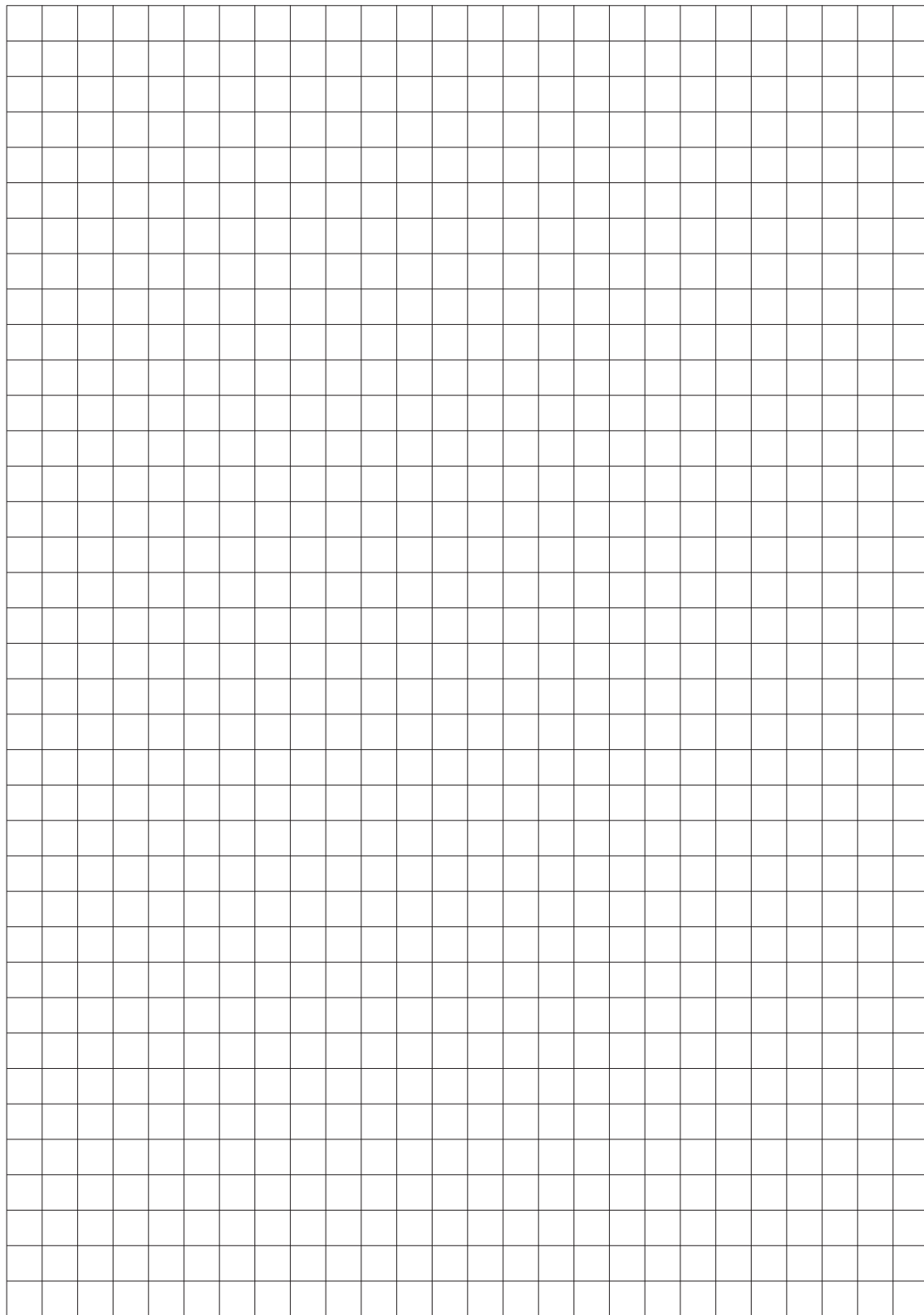


rechts
right
derecha
destra

BOSE
55124-16
16 cm, 6 1/4"



WAGENER-MOSHER
55151-05 5 mm
55151-07 7 mm
55151-09 9 mm



Tracheal-Kanülen, Schilddrüsenhaken, Sonde, Kropffaßzange, Muskelklemme
 Tracheal Tubes, Thyroid Gland Retractor, Directors-Enucleators, Goitre Seizing Forceps, Muscular Clamp
 Cánulas traqueales, Separador para la glándula tiroidea, Sondas,
 Pinza para coger el bocio, Pinza-clamp para músculos
 Cannule tracheali, Divaricatori per la tiroide, Sonde, Pinze per gozzo, Pinza muscolare



LUER

Neusilber
 German silver
 alpaca
 argentone



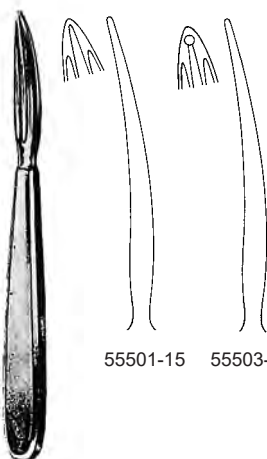
CHEVALIER-JACKSON

Neusilber
 German silver
 alpaca
 argentone

Fig.	Ø mm	Länge des Außenrohrs Length of outer tube Largo de la cánula exterior Lunghezza del tubo esterno
0	4	45 mm
1	5	50 mm
2	6	55 mm
3	7	60 mm
4	8	65 mm
5	9	70 mm
6	10	75 mm
7	11	80 mm
8	12	85 mm
9	13	90 mm

55220-04
 55220-05
 55220-06
 55220-07
 55220-08
 55220-09
 55220-10
 55220-11
 55220-12
 55220-13

55240-04
 55240-05
 55240-06
 55240-07
 55240-08
 55240-09
 55240-10
 55240-11
 55240-12
 55240-13

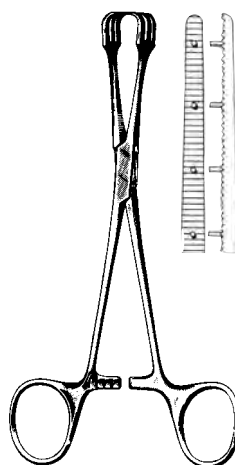


55501-15 55503-15

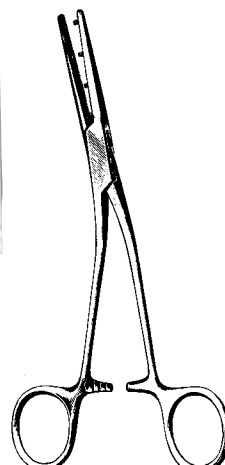
KOCHER
 55501-15 - 55503-15
 15 cm, 6"



SCHOENBORN
 55511-21
 21 cm, 8 1/4"



LAHEY
 55520-15 15 cm, 6"
 55520-20 20 cm, 8"



MASTIN
 55523-17
 17 cm, 6 3/4"

Rippenscheren
Rib Shears
Costótomos
Costotomi



COLLIN
57102-23
23 cm, 9"



57105-22
22 cm, 8 3/4"



GLUCK
57107-22
22 cm, 8 3/4"

mit ziehendem Schnitt
with eccentric sliding blade
con hoja de retroacción
con lama di retroazione



STILLE
57111-21
21 cm, 8 1/4"



CORYLLOS
57123-35
35 cm, 13 3/4"



CORYLLOS
57125-35
35 cm, 13 3/4"

Rippenscheren, Sternumscheren
Rib Shears, Sternum Scissors
Costótomos, Tijeras de esternón
Costotomi, Forbici per sterno



BETHUNE
57126-34
34 cm, 13 1/2"



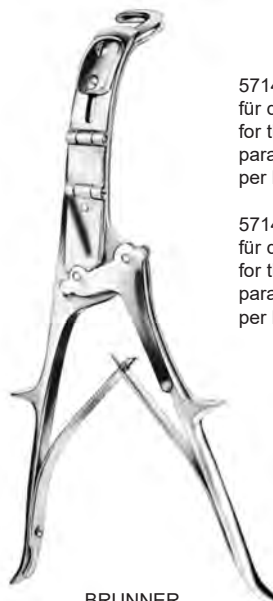
SAUERBRUCH
57131-26
26 cm, 10 1/4"



GIERTZ-STILLE
57137-27
27 cm, 10 1/2"



SCHUMACHER
57138-21
21 cm, 8 1/4"

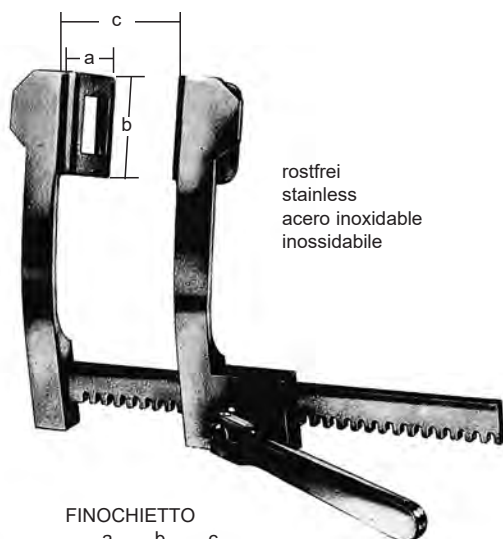


BRUNNER
57146-28 - 57147-28
28 cm, 11"

57146-28
für die rechte Hand
for the right hand
para la mano derecha
per la mano destra

57147-28
für die linke Hand
for the left hand
para la mano izquierda
per la mano sinistra

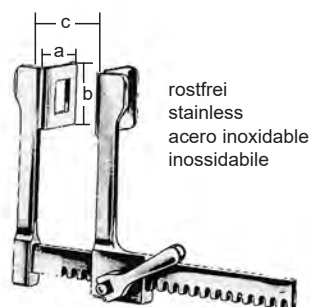
Rippensperrer
Rib Spreaders
Separadores costales
Divaricatori costali



rostfrei
stainless
acero inoxidable
inossidabile

FINOCHIETTO

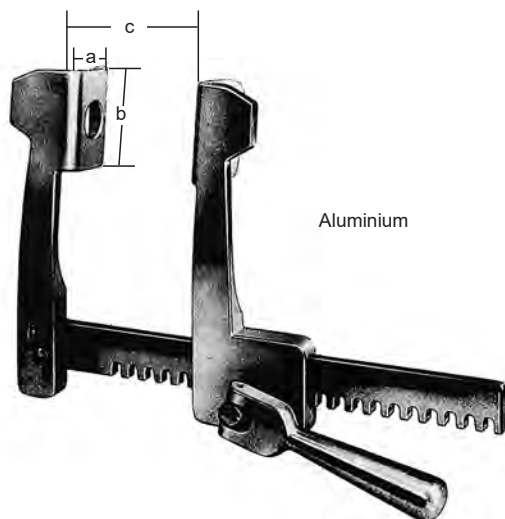
	a	b	c
	mm	mm	mm
57210-16	38	44	160
57210-20	52	62	200
57210-25	65	85	250



rostfrei
stainless
acero inoxidable
inossidabile

FINOCHIETTO-BABY

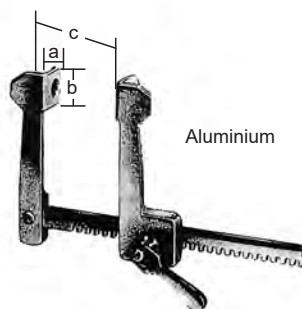
	a	b	c
	mm	mm	mm
57214-75	18	20	75



Aluminium

FINOCHIETTO

	a	b	c
	mm	mm	mm
57230-13	38	44	135
57230-18	85	65	175



Aluminium

FINOCHIETTO-BABY

	a	b	c
	mm	mm	mm
57234-75	15	15	75

Rippensperrer Rib Spreaders Separadores costales Divaricatori costali

FINOCHIETTO-BURFORD

	a	b	c
	mm	mm	mm
57236-20	65	62	200
	47	62	
57236-25	65	62	250
	47	62	
57236-30	65	62	300
	47	52	



rostfrei
stainless
acero inoxidable
inossidabile

Erwachsene
Adult Size
para adultos
per adulti

FINOCHIETTO-BURFORD

	a	b	c
	mm	mm	mm
57242-20	65	62	200
	47	62	
57242-25	65	62	250
	47	62	
57242-30	65	62	300
	47	52	



Aluminium

Kinder
Child Size
para niños
per bambini

FINOCHIETTO-BURFORD

	a	b	c
	mm	mm	mm
57244-13	34	42	135
	48	42	

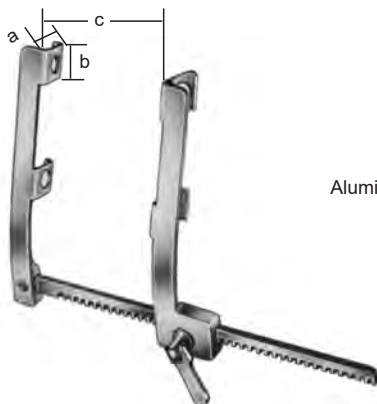


Aluminium

Rippensperrer
Rib Spreaders
Separadores costales
Divaricatori costali

FINOCHIETTO

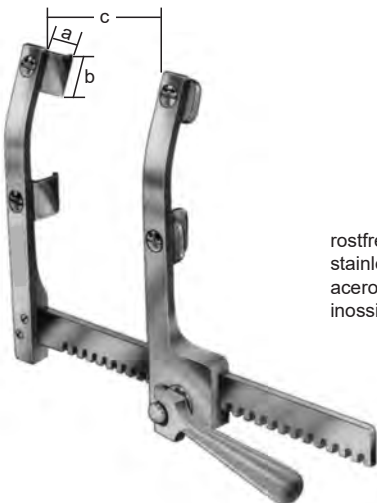
	a	b	c
	mm	mm	mm
57245-13	14	14	120



Aluminium

MORSE

	a	b	c
	mm	mm	mm
57246-16	17	22	160



rostfrei
stainless
acero inoxidable
inossidabile

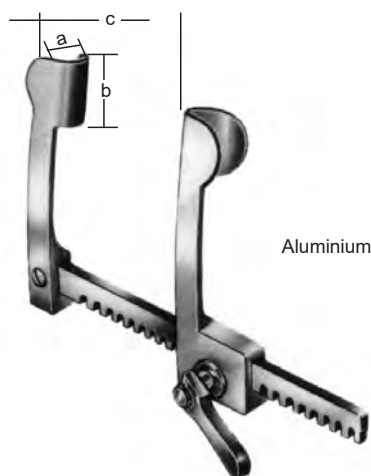
MORSE-FAVALORO

	a	b	c
	mm	mm	mm
57246-21	19	27	210



rostfrei
stainless
acero inoxidable
inossidabile

Rippensperrer
Rib Spreaders
Separadores costales
Divaricatori costali



Aluminium

COOLEY-NEONATAL

	a	b	c
	mm	mm	mm
57247-95	12	16	95



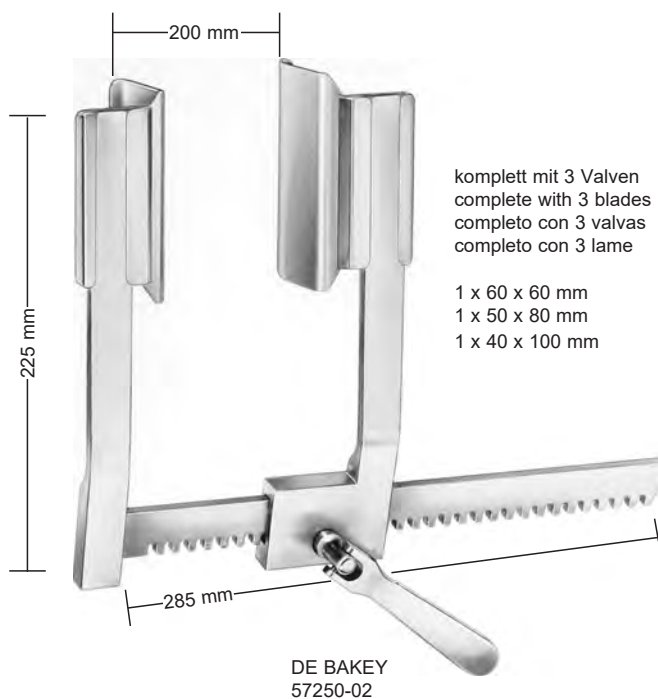
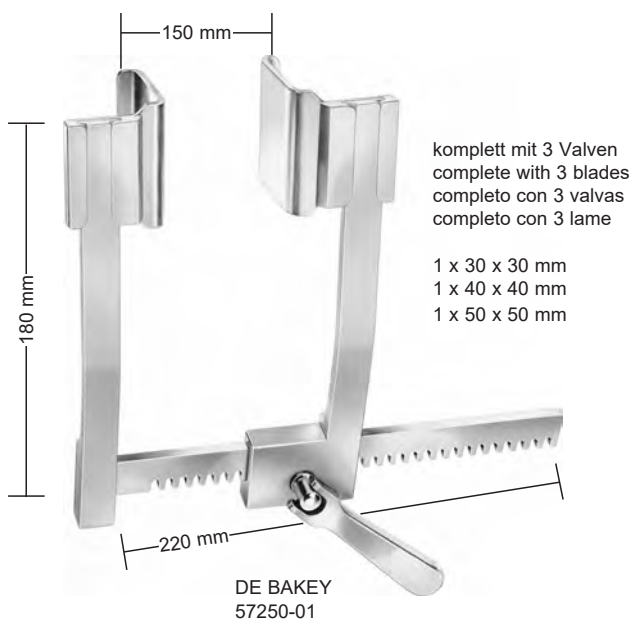
Kleinstkinder
Pediatric size
para lactantes
per lattante

Aluminium

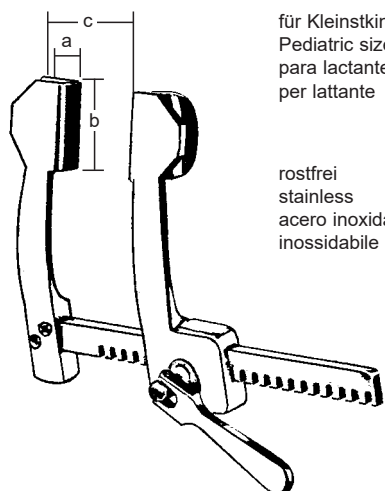
COOLEY

	a	b	c
	mm	mm	mm
57248-14	15	30	140

Rippensperrer
Rib Spreaders
Separadores costales
Divaricatori costali



Rippensperrer
Rib Spreaders
Separadores costales
Divaricatori costali

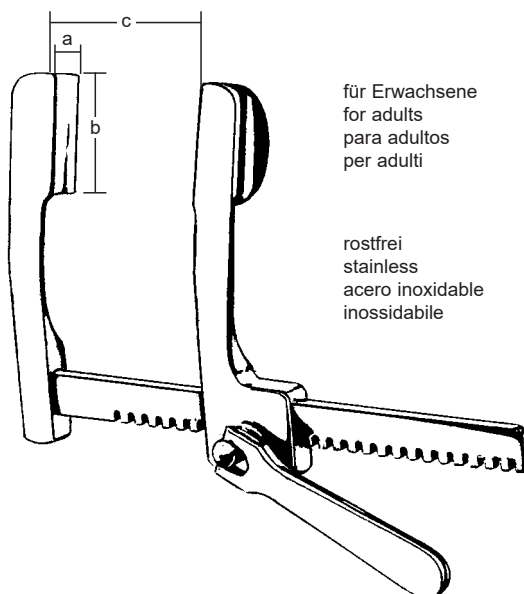


für Kleinkinder
Pediatric size
para lactantes
per lattante

rostfrei
stainless
acero inoxidable
inossidabile

COOLEY

	a	b	c
	mm	mm	mm
57260-02	16	30	105
57260-03	21	44	150



für Erwachsene
for adults
para adultos
per adulti

rostfrei
stainless
acero inoxidable
inossidabile

COOLEY

	a	b	c
	mm	mm	mm
57260-04	37	49	200



rostfrei
stainless
acero inoxidable
inossidabile

HAIGHT

	a	b	c	h
	mm	mm	mm	mm
57260-09	30	30	90	90

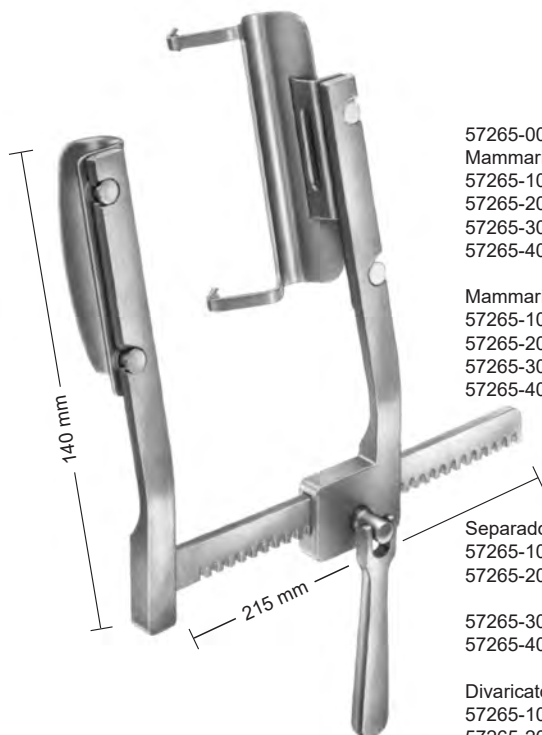


rostfrei
stainless
acero inoxidable
inossidabile

TUFFIER

	a	b	c
	mm	mm	mm
57264-16	50	45	165

Sternum-Sperrer
Sternum Retractors
Separador de esternón
Divaricatore sternale



57265-00

Mammaria Sperrer, komplett bestehend aus:

57265-10 Sperrer allein

57265-20 Mammariablatt, komplett mit Aufnahmeblatt links und rechts

57265-30 1 Paar Sternumblätter 30x100 mm

57265-40 1 Paar Sternumblätter 40x100 mm

Mammaria spreader, complete consisting of:

57265-10 Retractor only

57265-20 Mammaria blade complete with holding blades left and right

57265-30 1 pair of sternum blades 30x100 mm

57265-40 1 pair of sternum blades 40x100 mm

Separador de mamaria, completo compuesto por:

57265-10 Sólo retractor

57265-20 Hoja de mamaria completa

con hojas de sujeción a la izquierda y a la derecha

57265-30 1 par de hojas de esternón 30x100 mm

57265-40 1 par de hojas de esternón 40x100 mm

Divaricatore per mammarie, completo di:

57265-10 Solo divaricatore

57265-20 Lama per mammaria completa

di lame di contenimento destra e sinistra

57265-30 1 coppia di lame per sterno 30x100 mm

57265-40 1 coppia di lame per sterno 40x100 mm



57265-20

Mammariablatt, komplett

Mammaria blade, complete

Hoja de mamaria, completa

Lama di mammaria, completa



57265-30

Sternumblätter 30x100 mm

Sternum blades 30x100 mm

Hojas de esternón 30x100 mm

Lame per sterno 30x100 mm

57265-40

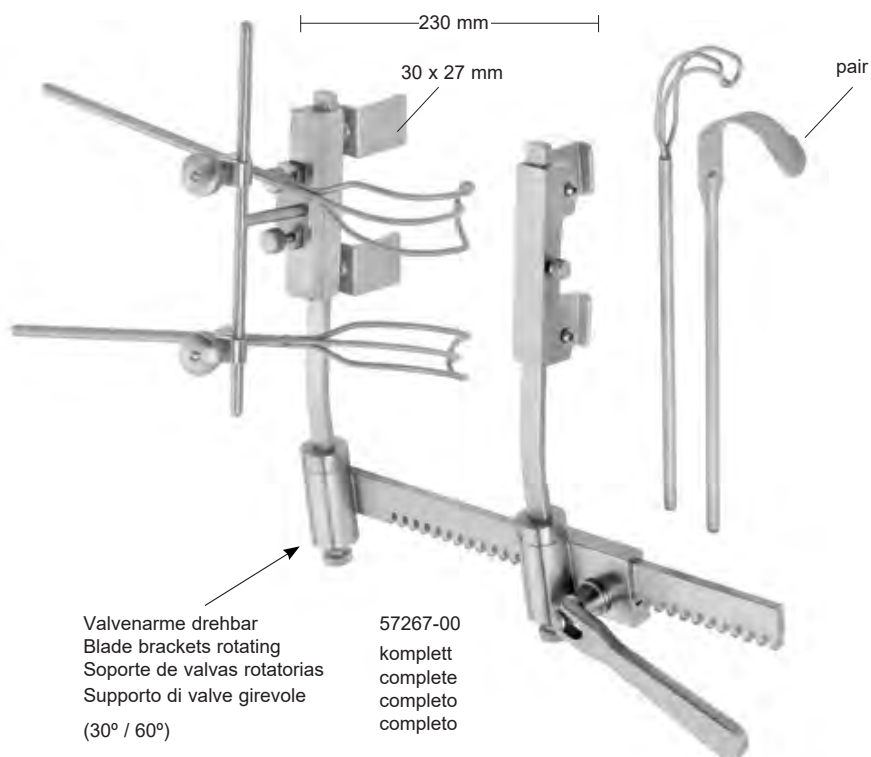
Sternumblätter 40x100 mm

Sternum blades 40x100 mm

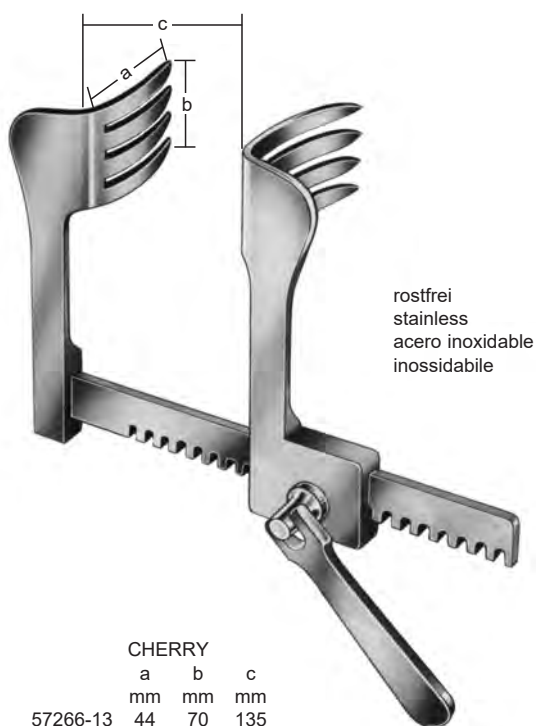
Hojas de esternón 40x100 mm

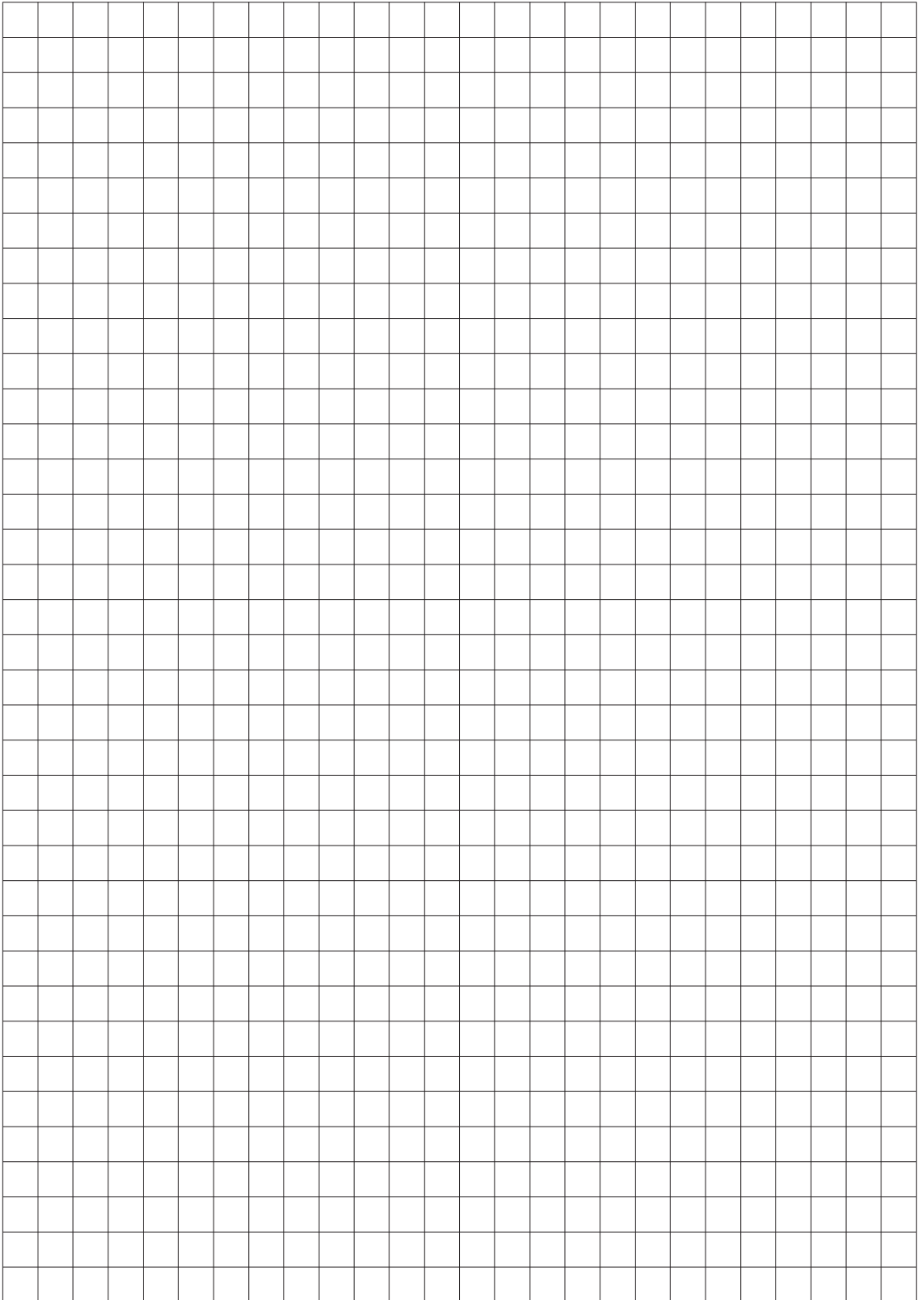
Lame per sterno 40x100 mm

Rippensperrer
Rib Spreaders
Separadores costales
Divaricatori costali

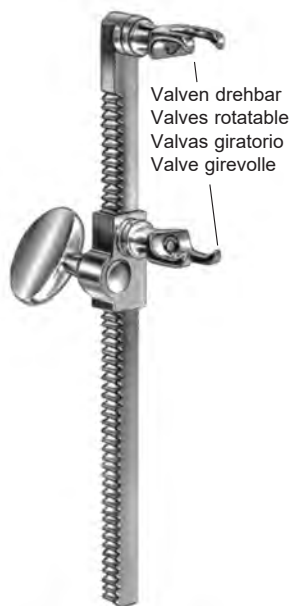


Laminektomie-Sperrer
 Laminectomy-Retractor
 Separadores para laminectomía
 Divaricatori Laminectomia





Rippenkontraktoren
 Rib Contractors
 Aproximadores para costillas
 Approssimatori costali



SELLORS
 57280-19
 20 cm, 8"



BAILEY-BABY
 57283-14
 14 cm, 5 1/2"



BAILEY
 57284-16
 16 cm, 6 1/4"

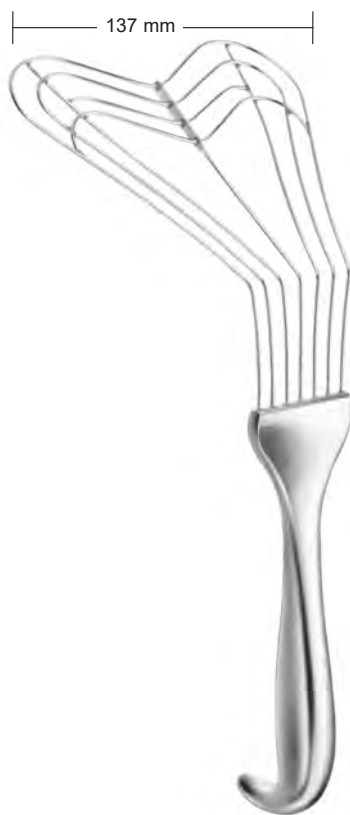
kurze Klauen
 short claws
 garras cortas
 pinze corte



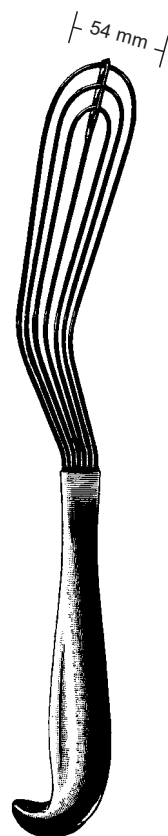
BAILEY-GIBBON
 57286-16
 16 cm, 6 1/4"

lange Klauen
 long claws
 garras largas
 pinze lunghe

Lungenspatel
Lung Spatulas
Espátulas pulmonares
Spatole per polmone

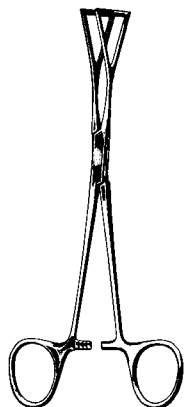


57288-30
30 cm, 11 ³/₄"

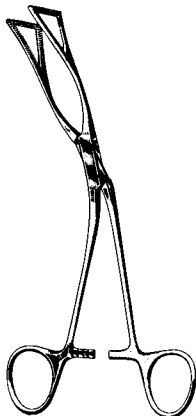
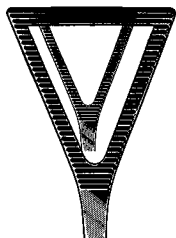


ALLISON
57289-32
32 cm, 12 ³/₄"

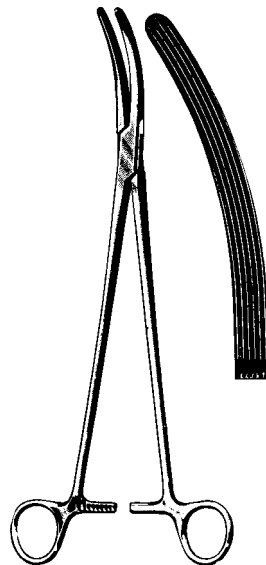
Lungenfaßzange, Bronchusklemmen
 Lung Grasping Forceps, Bronchus Forceps
 Pinzas para coger el pulmón, Pinzas clamps bronquiales
 Pinze per afferrare il polmone, Pinze per bronchi



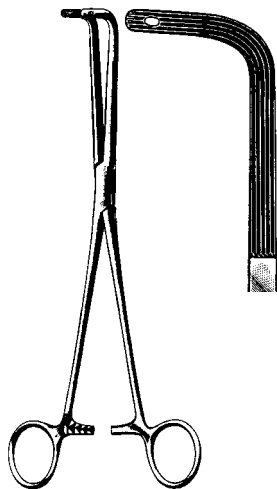
LOVELACE
 57290-20
 20 cm, 8"



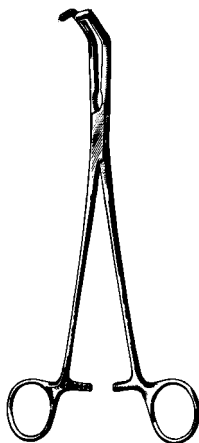
LOVELACE
 57291-20
 20 cm, 8"



HARRINGTON
 57301-30
 30,5 cm, 12"

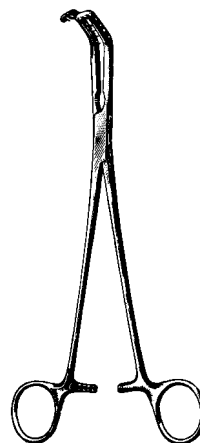


FINOCIETTO
 57307-24
 24 cm, 9 1/2"



PRICE-THOMAS
 57309-22
 22 cm, 8 3/4"

57311-22
 Zähne links
 tooth left
 dientes izquierda
 denti sinistro



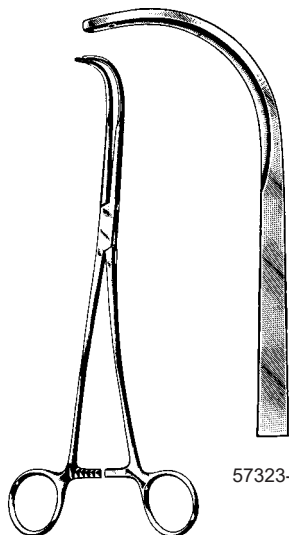
PRICE-THOMAS
 22 cm, 8 3/4"

57313-22
 Zähne rechts
 tooth right
 dientes derecha
 denti destro

Bronchusklemmen, Gefäßklemmen
Bronchus Forceps, Blood Vessel Clamps
Pinzas clamps bronquiales, Pinzas-clamps para vasos
Pinze per bronchi, Pinze cardiovascolari

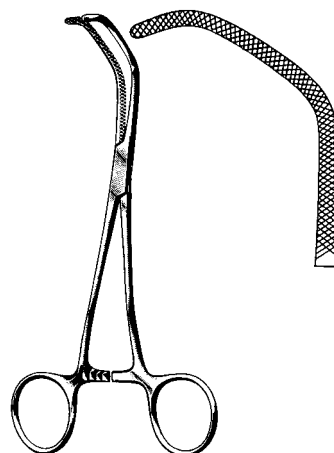


57321-23

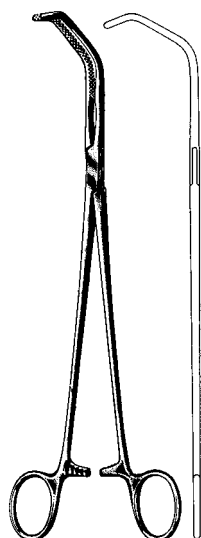


57323-23

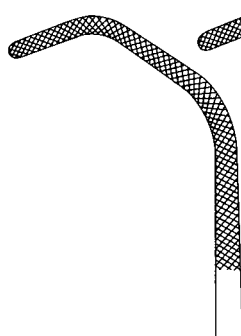
SEMB
23 cm, 9"



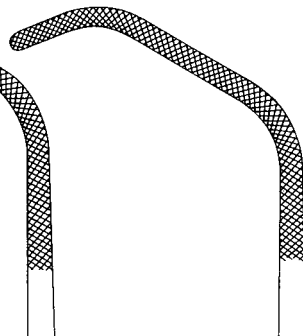
SATINSKY
57325-15
15 cm, 6"



SATINSKY
57327-26 - 57329-26
26 cm, 10 1/4"

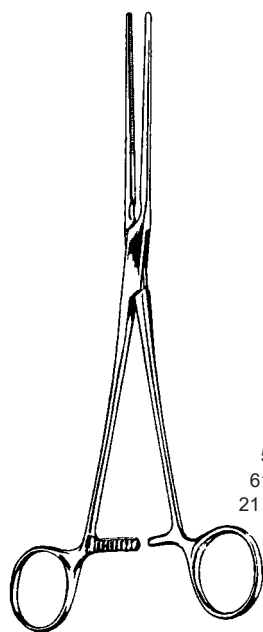


57327-26
Fig. 1



57329-26
Fig. 2

Coarctations-Klemmen
Coarctation clamps
Pinzas clamps para coartación
Pinza per coartazione



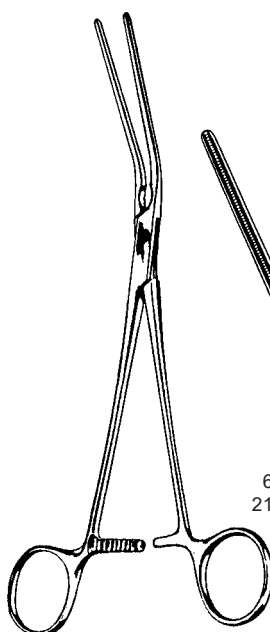
POTTS
61000-21 - 61000-22



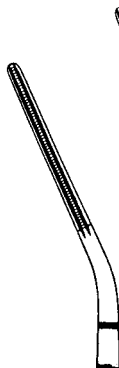
51 mm
61000-21
21 cm, 8 1/4"



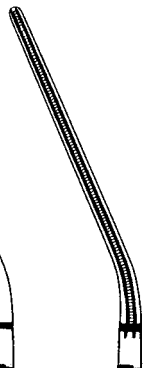
58 mm
61000-22
22 cm, 8 3/4"



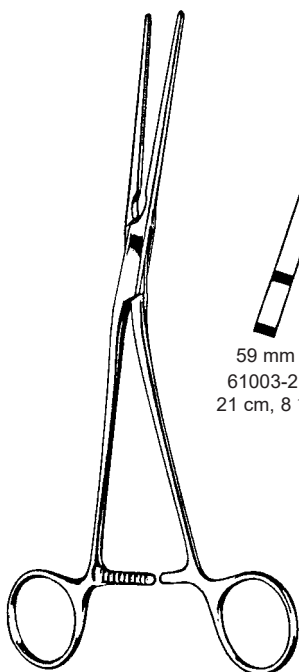
POTTS
61001-21 - 61001-22



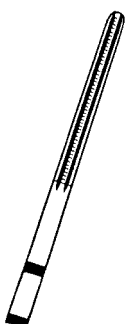
51 mm
61001-21
21 cm, 8 1/4"



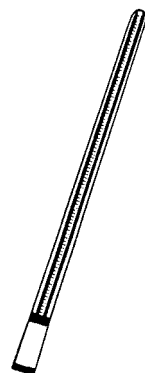
60 mm
61001-22
22 cm, 8 3/4"



POTTS
61003-21 - 61003-22



59 mm
61003-21
21 cm, 8 1/4"

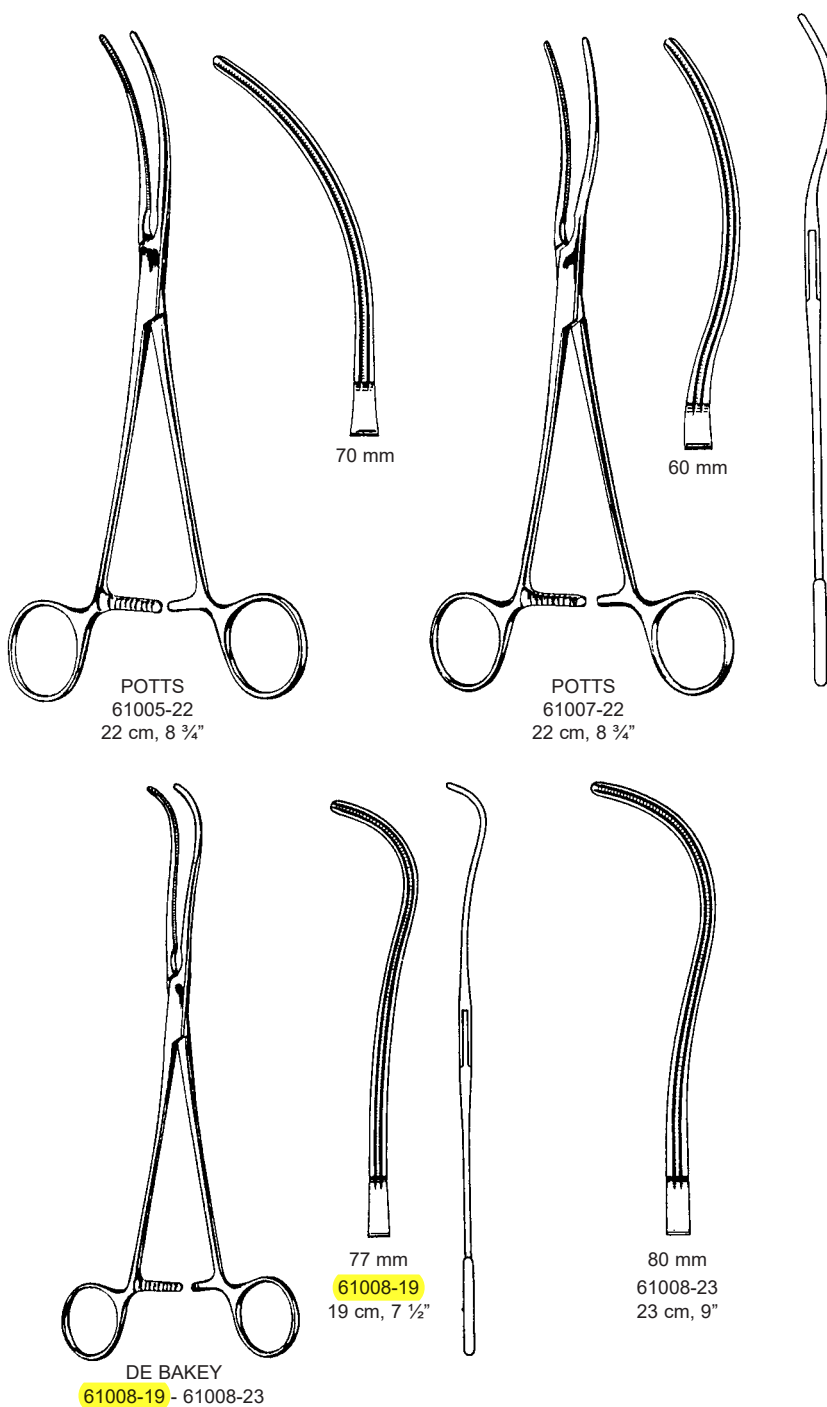


56 mm
61003-22
22 cm, 8 3/4"

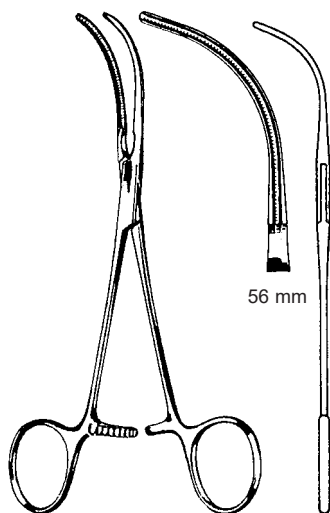


Atrauma

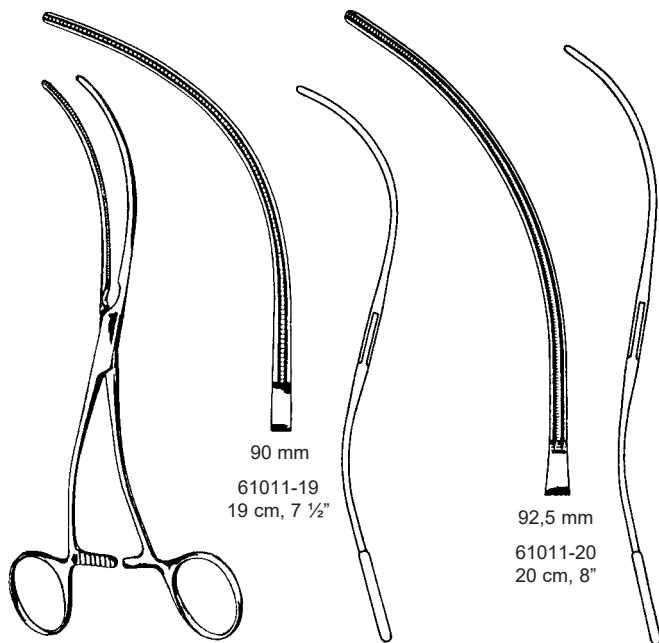
Anastomosen-Klemmen, Präparier- und Ligaturklemmen
 Anastomosis clamps, Dissecting and ligature forceps
 Pinzas clamps para anastomosis, Pinzas para preparaciones y ligaduras
 Pinze per anastomosi, Pinze per preparazioni e legature



Peripheral-Gefäßklemmen
 Peripheral vascular clamps
 Pinzas-clamps para vasos periféricos
 Pinze vascolari periferici



DE BAKEY
 61009-16
 16 cm, 6 1/4"



90 mm
 61011-19
 19 cm, 7 1/2"

92,5 mm
 61011-20
 20 cm, 8"

DE BAKEY
 61011-19 - 61011-20

Atrauma

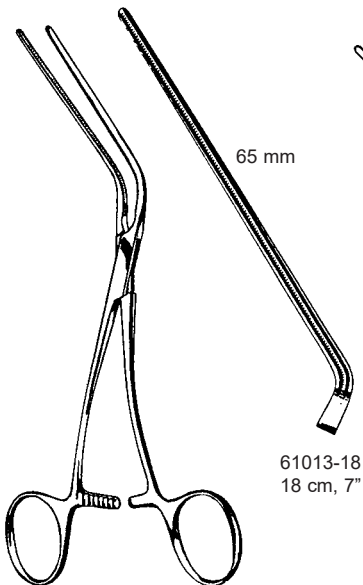
Peripheral-Gefäßklemmen
 Peripheral vascular clamps
 Pinzas-clamps para vasos periféricos
 Pinze vascolari periferici



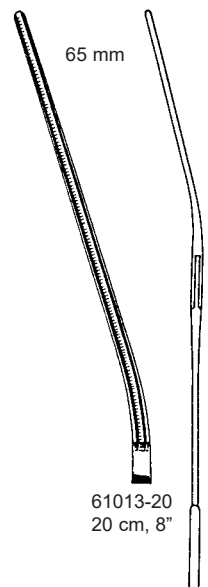
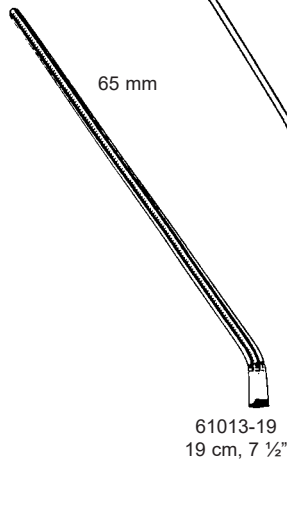
61012-17
 17,5 cm, 7"

61012-18
 18 cm, 7"

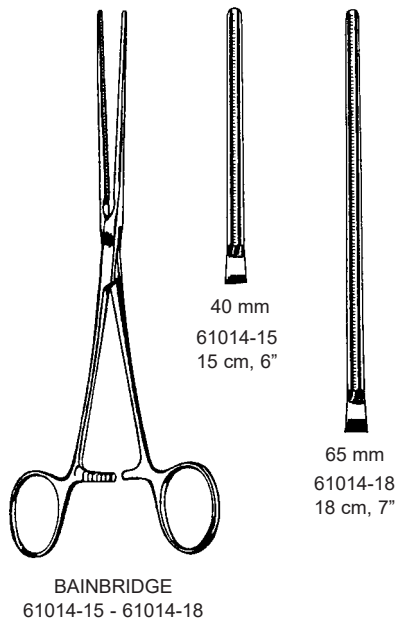
61012-19
 18,5 cm, 7 1/4"



LELAND-JONES
 61013-18 - 61013-20

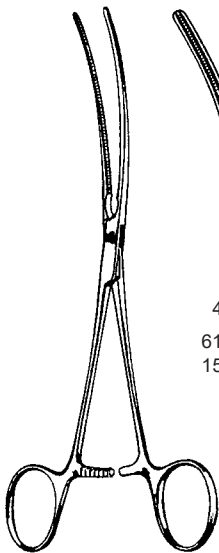


Peripheral-Gefäßklemmen
Peripheral vascular clamps
Pinzas-clamps para vasos periféricos
Pinze vascolari periferici

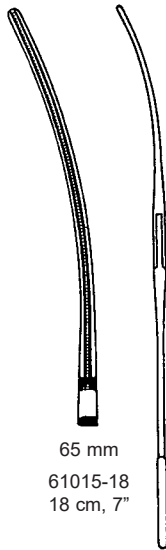


Atrauma

Peripheral-Gefäßklemmen
 Peripheral vascular clamps
 Pinzas-clamps para vasos periféricos
 Pinze vascolari periferici

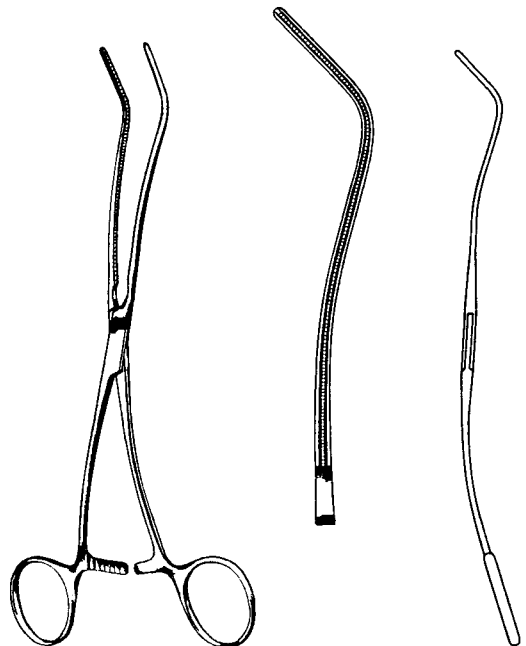


40 mm
 61015-15
 15 cm, 6"



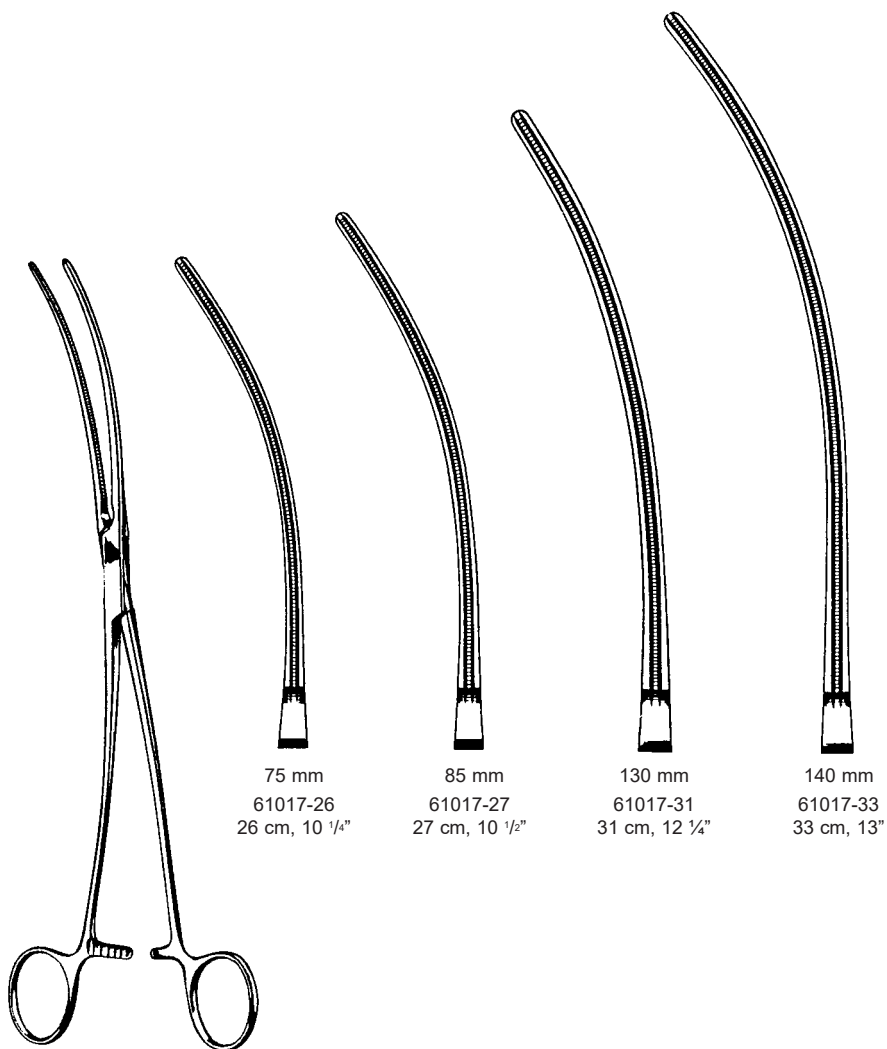
65 mm
 61015-18
 18 cm, 7"

BAINBRIDGE
 61015-15 - 61015-18



DE BAKEY
 61016-20
 20 cm, 8"

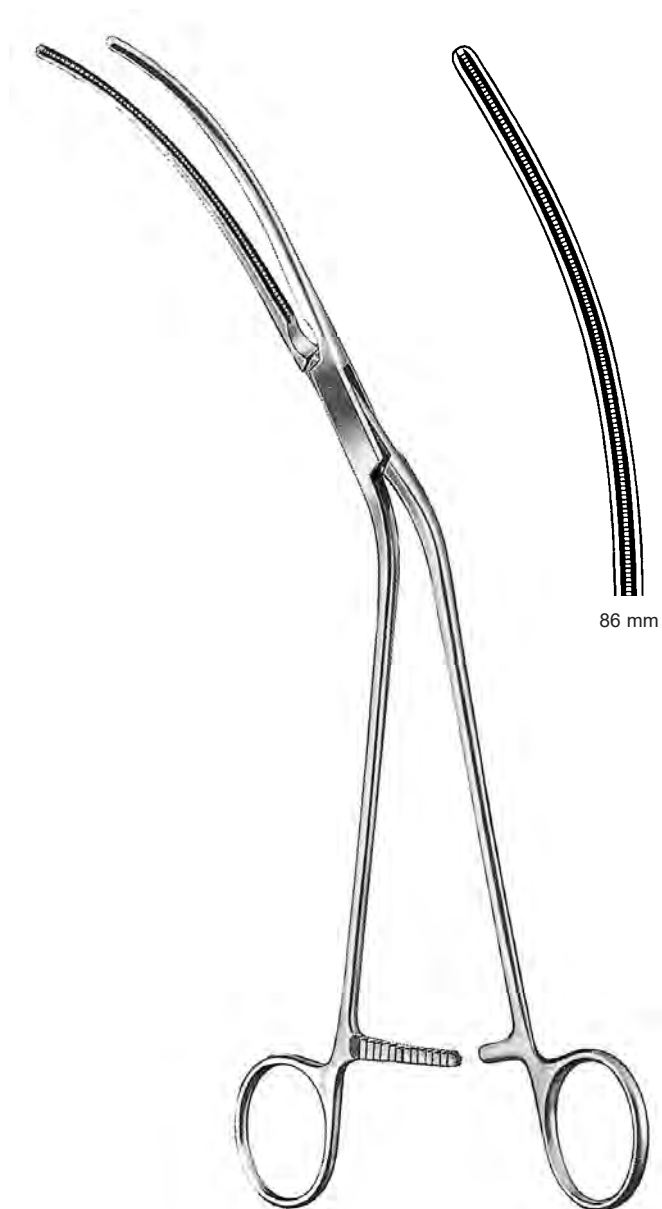
Aorta-Aneurysmaklemmen
 Aortic aneurysm clamps
 Pinzas-clamps para aneurisma de la aorta
 Pinze per aneurisma aorta



DE BAKEY
 61017-26 - 61017-33

Atrauma

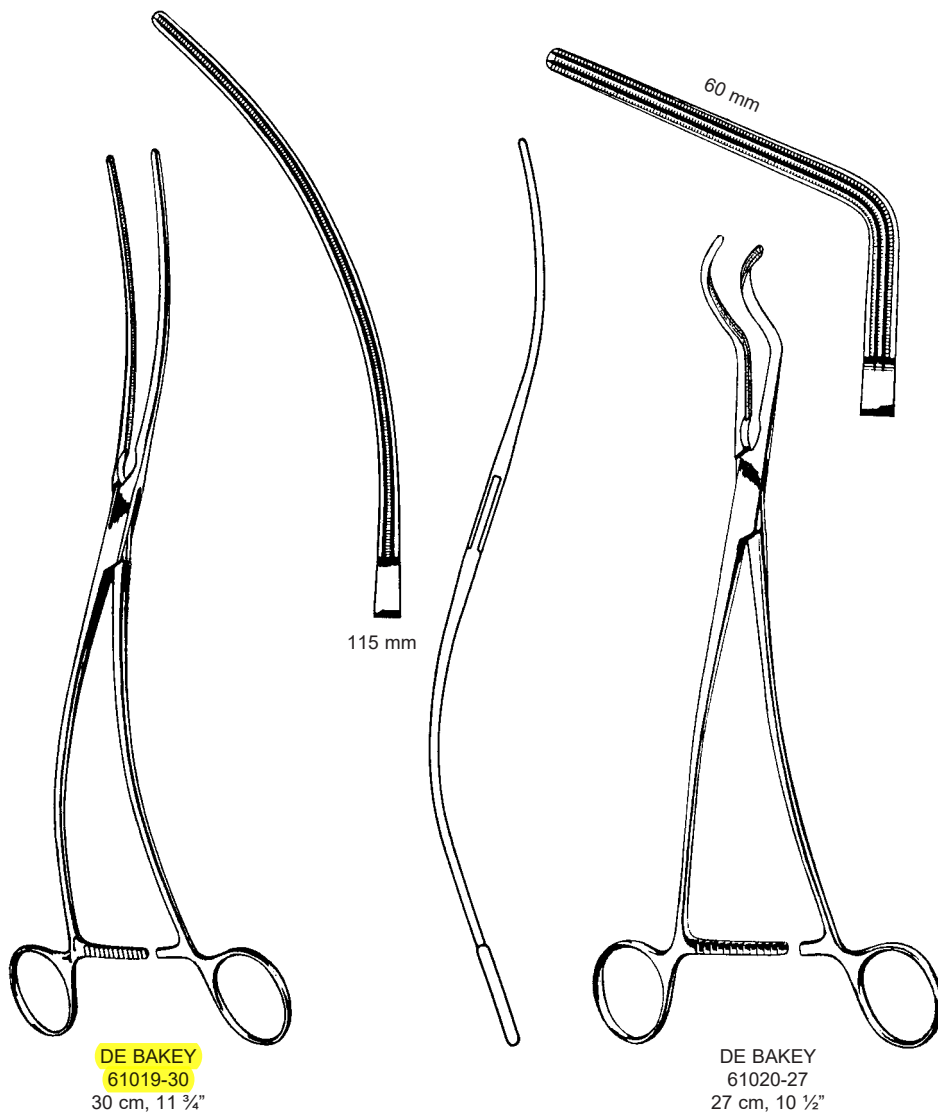
Aorta-Aneurysmaklemmen
Aortic aneurysm clamps
Pinzas-clamps para aneurisma de la aorta
Pinze per aneurisma aorta



86 mm

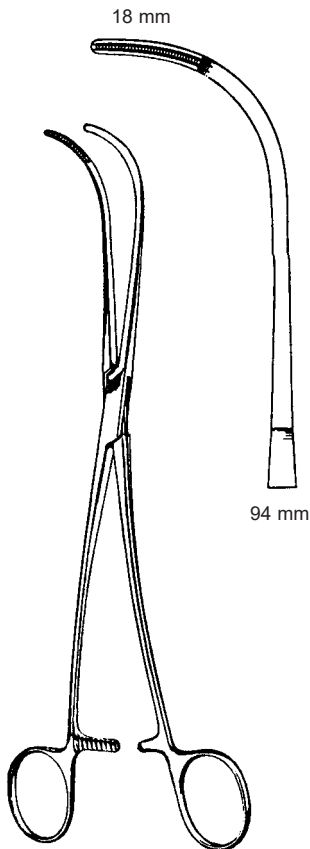
DE BAKEY
61018-28
28 cm, 11"

Aorta-Aneurysmaklemmen
Aortic aneurysm clamps
Pinzas-clamps para aneurisma de la aorta
Pinze per aneurisma aorta

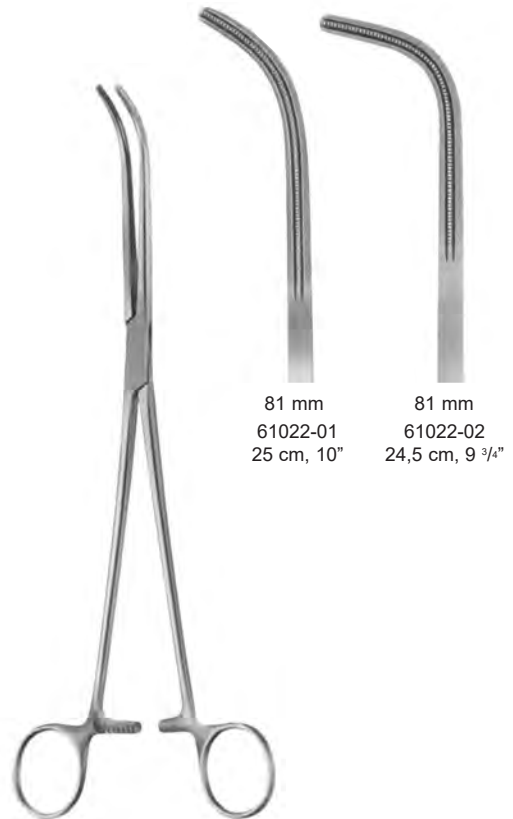


Atrauma

Präparier- und Ligaturklemme
Dissecting- and Ligature clamp
Pinzas clamps para disección, ligaduras
Pinze per dissezione, legature

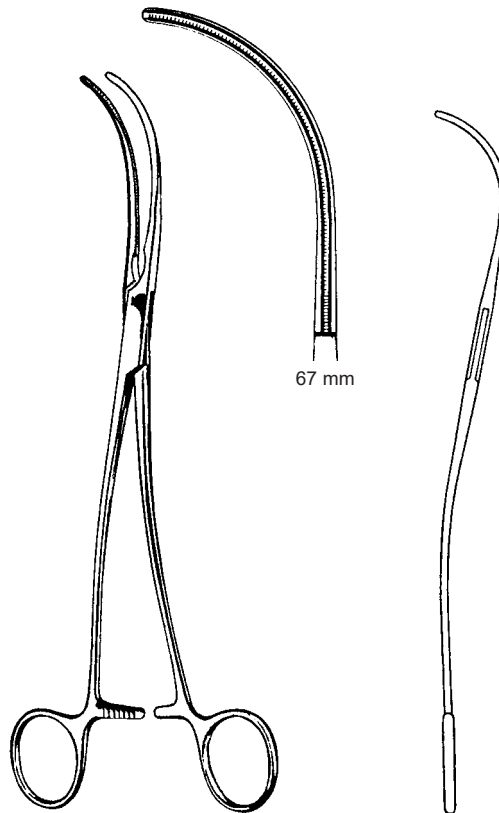


DE BAKEY
61021-24
24 cm, 9 ½"



DE BAKEY-RUMEL

Ligaturklemmen
Ligature clamps
Pinzas clamps para ligaduras
Pinze per legature



DE BAKEY
61022-24
24 cm, 9 1/2"

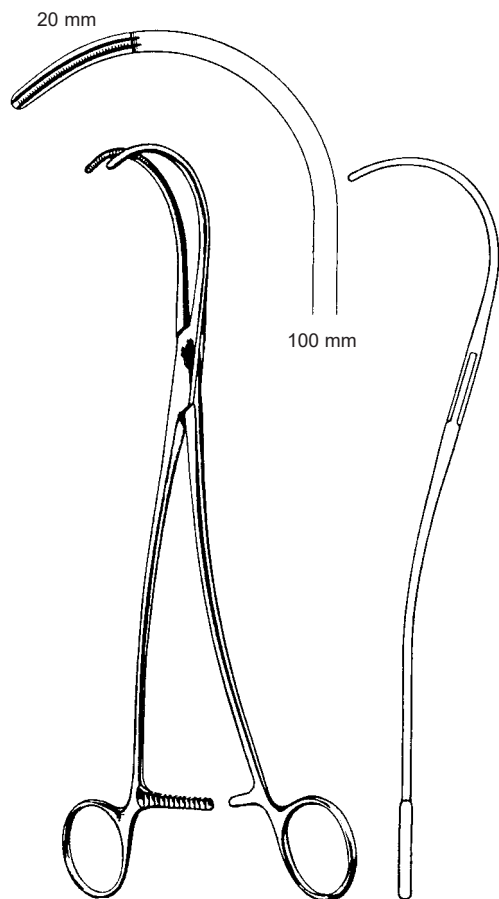
Atrauma

Präparier- und Ligaturklemmen
Dissecting- and Ligature clamps
Pinza para disección y ligatura
Pinze per dissezione e legature

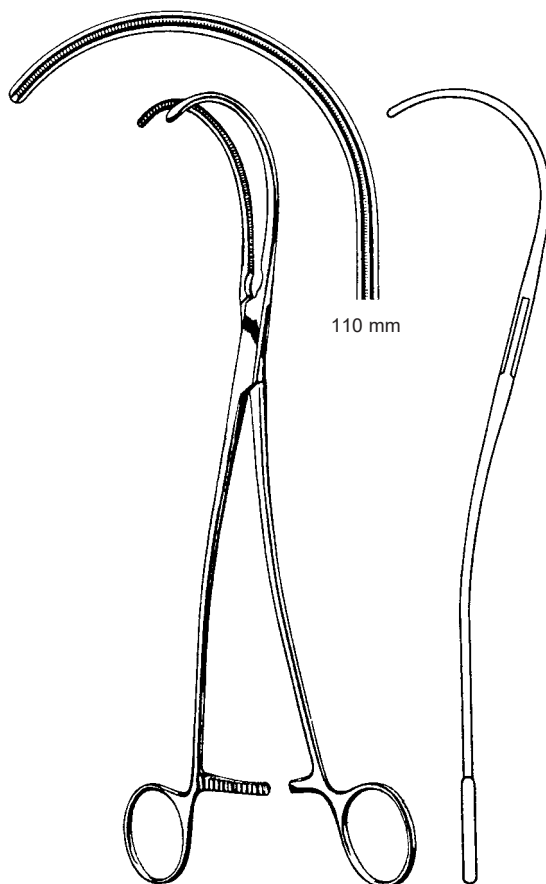


DE BAKEY-MIXTER
61022-28
28,5 cm, 11 1/4"

Ligaturklemme
Ligature clamp
Pinzas clamps para ligaduras
Pinze per legature



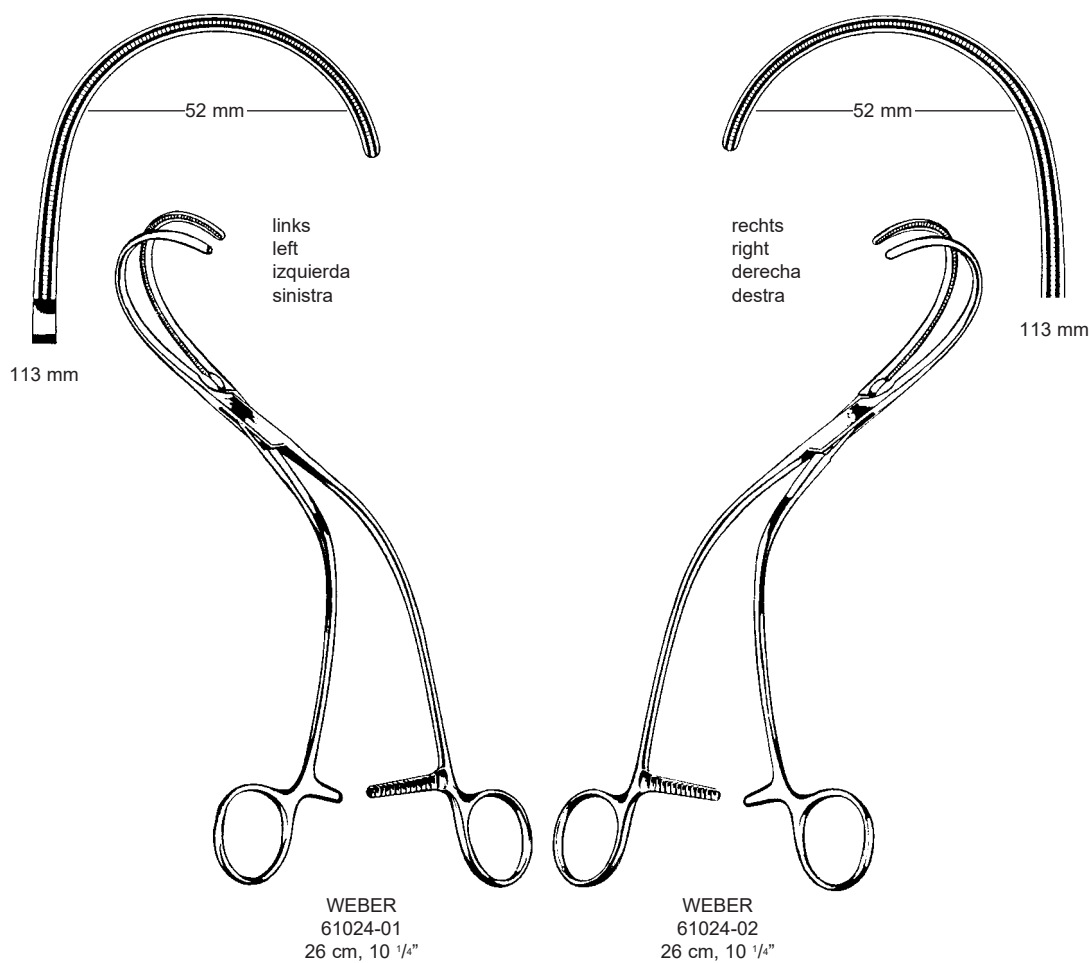
DE BAKEY
61023-25
25 cm, 10"



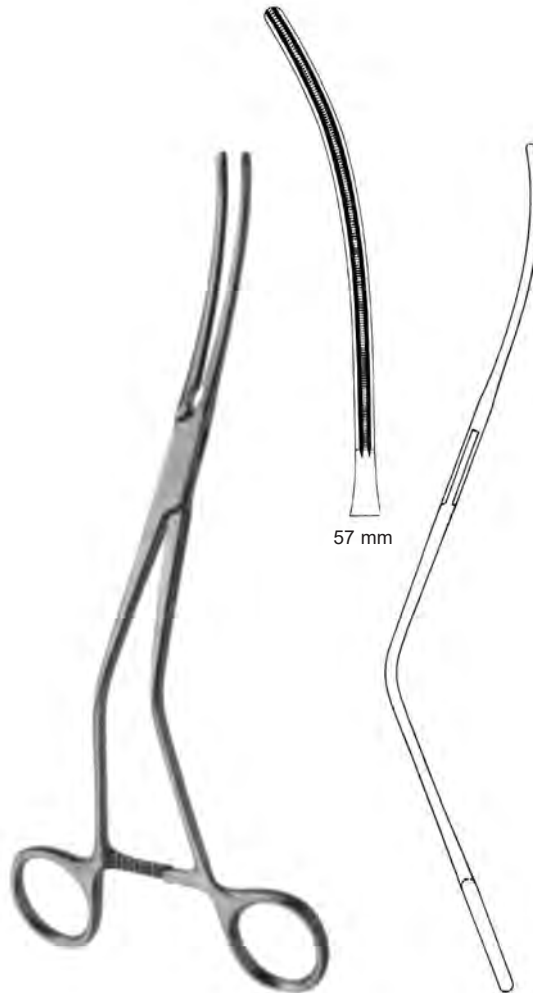
DE BAKEY
61023-26
26 cm, 10 1/4"

Atrauma

Aortaklemmen
Aortic clamps
Pinzas-clamps para la aorta
Pinze per aorta



Aortaklemmen
Aortic clamps
Pinzas-clamps para la aorta
Pinze per aorta



WYLIE
61024-24
24 cm, 9 1/2"

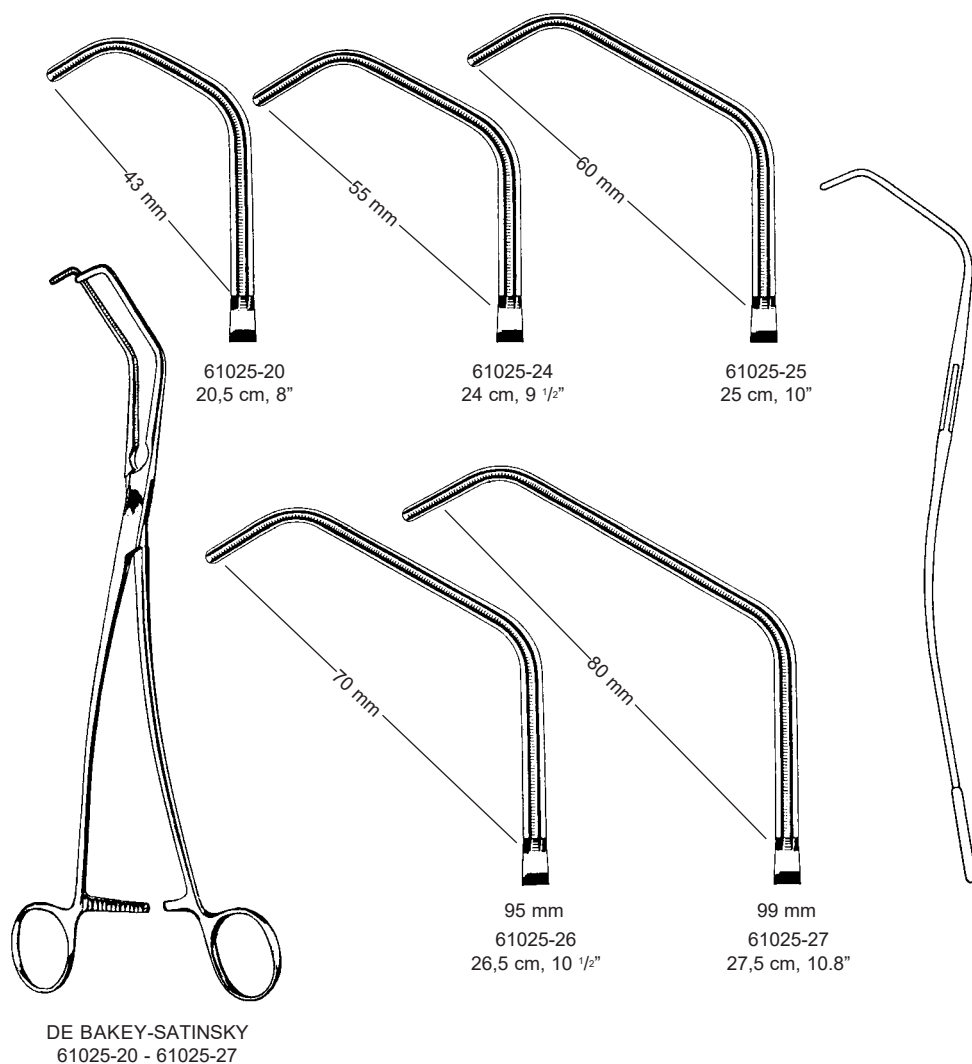
Atrauma

Aortaklemmen
Aortic clamps
Pinzas-clamps para la aorta
Pinze per aorta



WYLIE
61024-27
27 cm, 10 1/2"

Tangentialklemmen
Tangential occlusion clamps
Pinzas-clamps para oclusión tangencial
Pinze per occlusione tangenziale

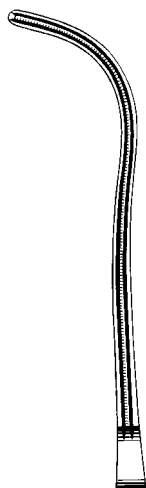


Atrauma

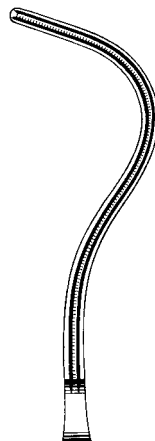
Aurikelklemmen
Auricle clamps
Pinza-clamps auriculares
Pinza auricula



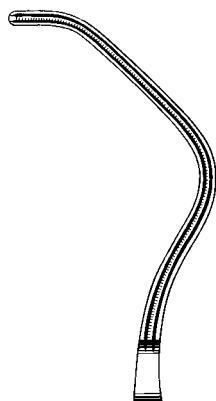
HARKEN
61026-01 - 61026-04



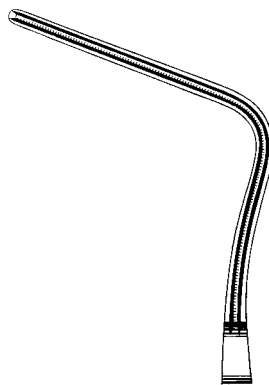
86 mm
61026-01
24 cm, 9 1/2"



86 mm
61026-02
24 cm, 9 1/2"

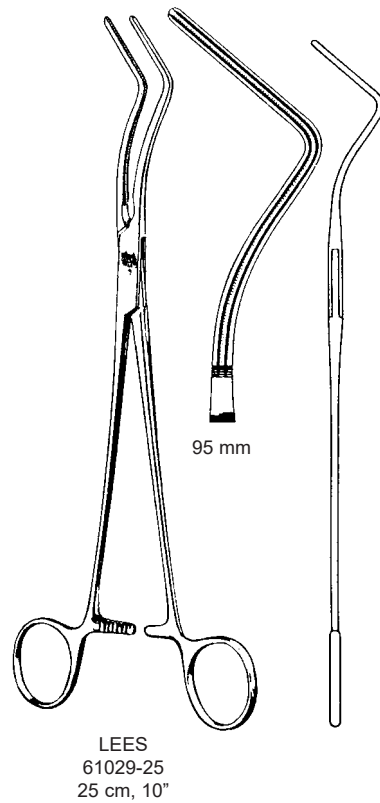
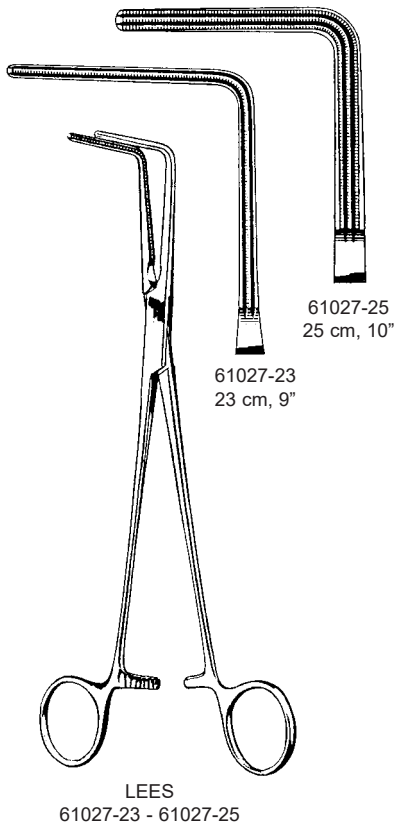


86 mm
61026-03
24 cm, 9 1/2"



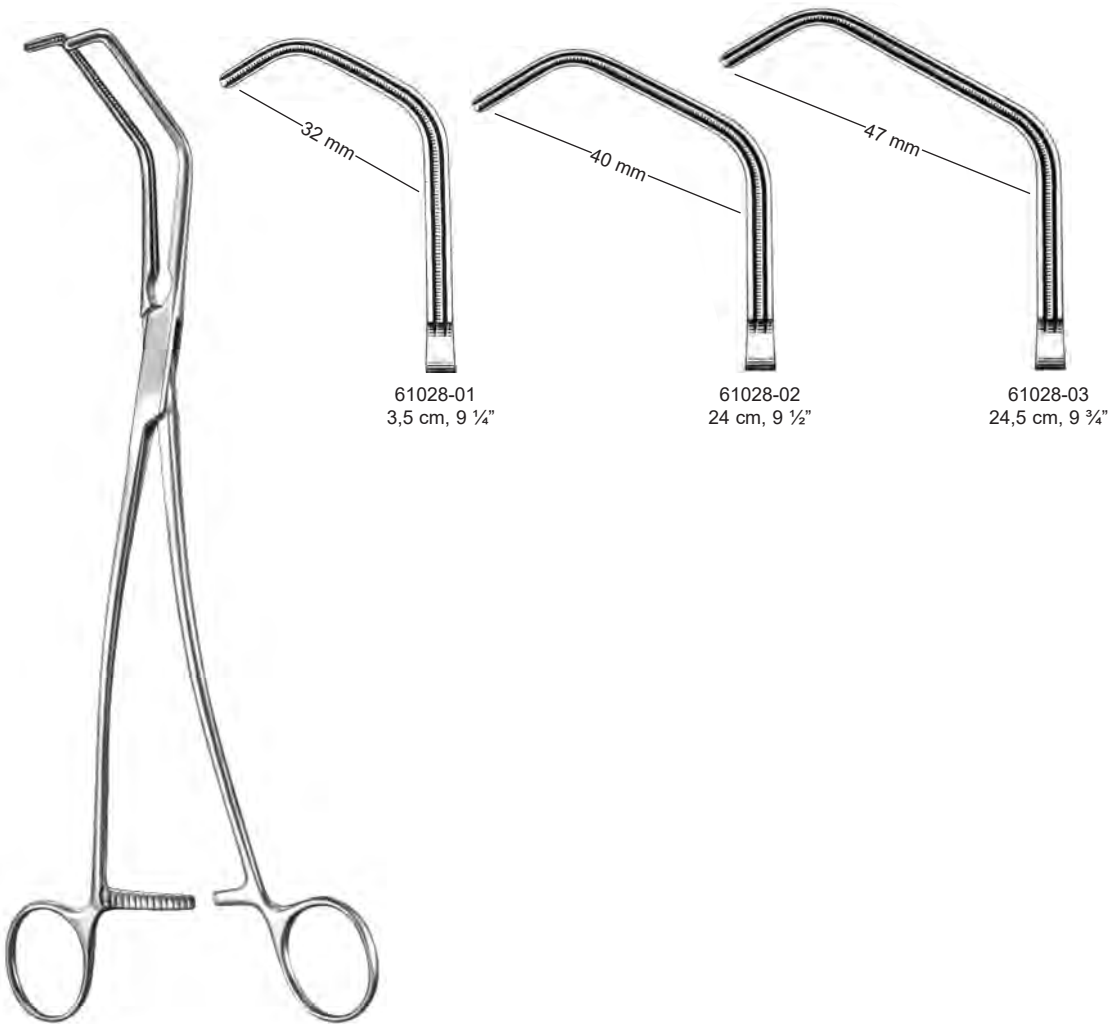
86 mm
61026-04
24 cm, 9 1/2"

Bronchusklemmen
 Bronchus clamp
 Pinzas-clamps bronquiales
 Pinze per bronchi

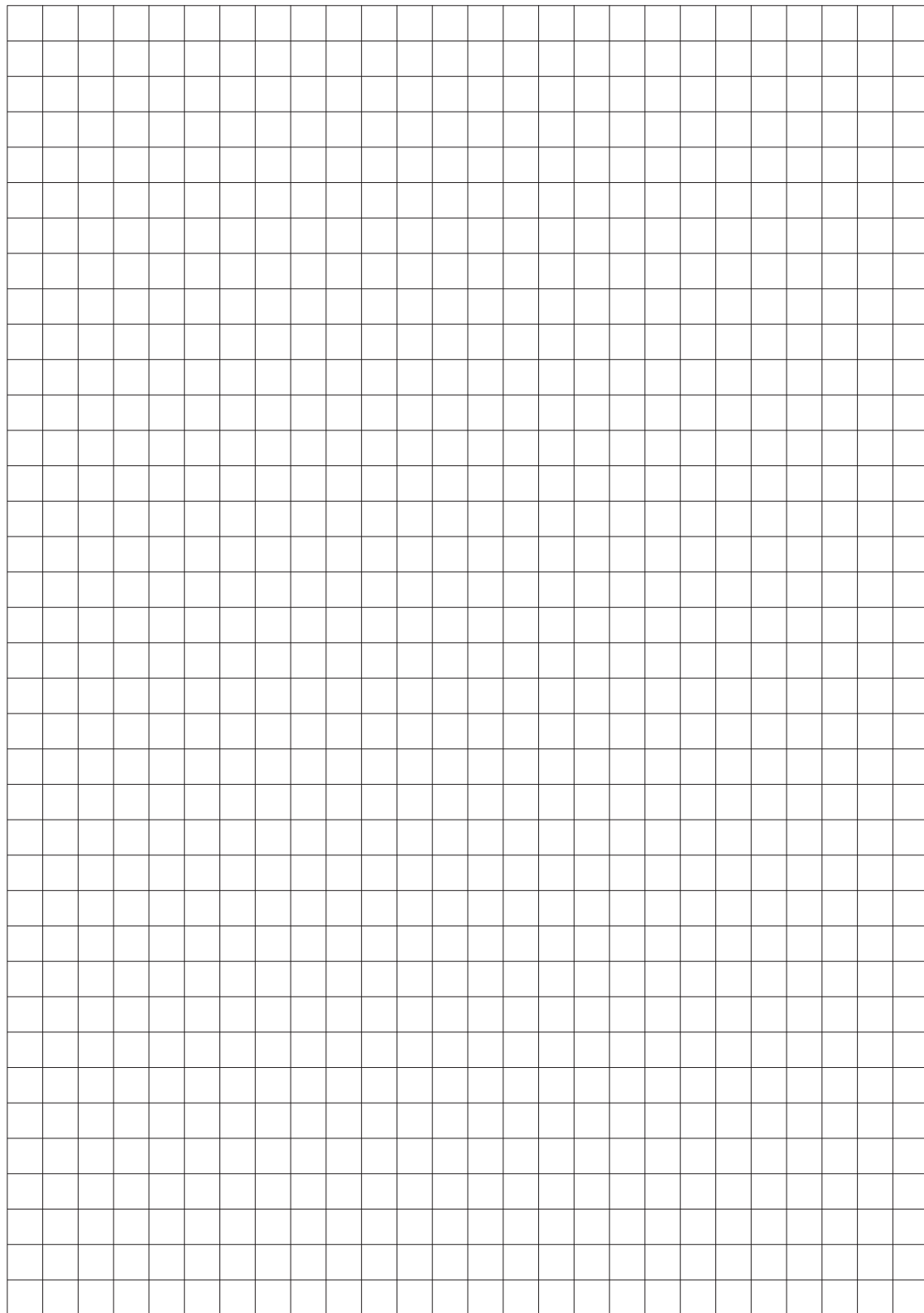


Atrauma

Präparier- und Ligaturklemmen
Dissecting- and Ligature clamps
Pinza para disección y ligatura
Pinze per dissezione e legature

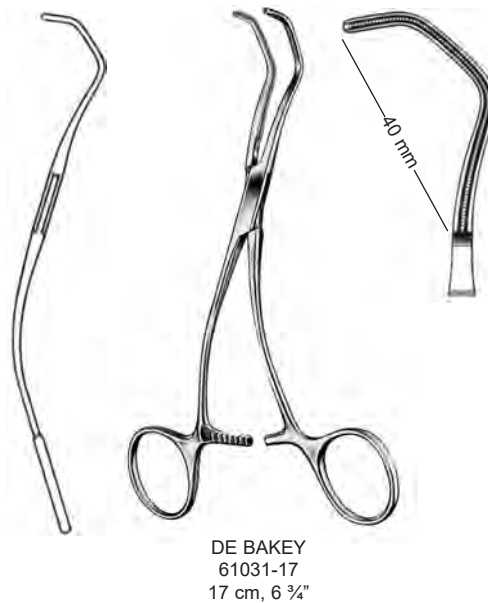
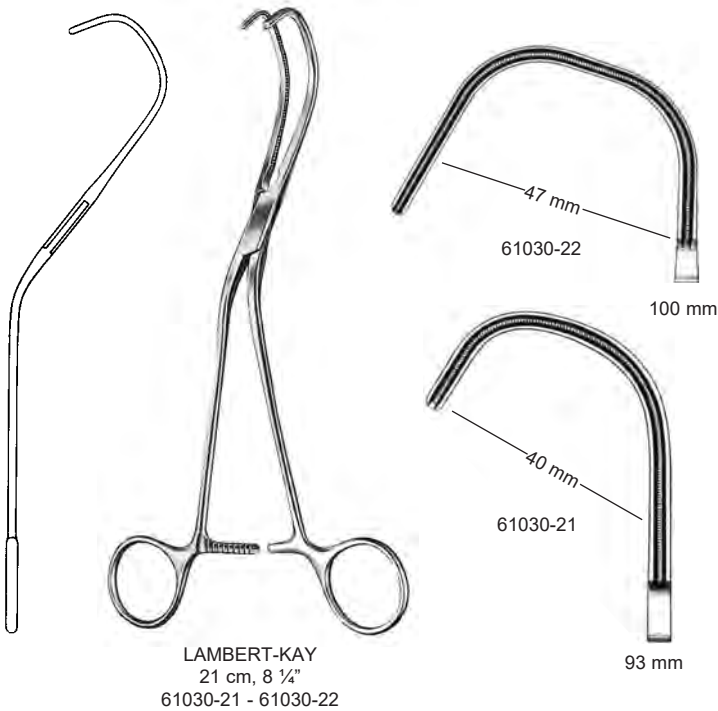


DE BAKEY SATINSKY

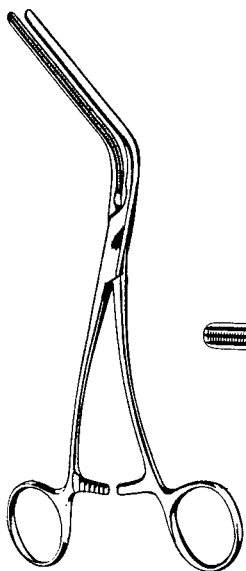


Atrauma

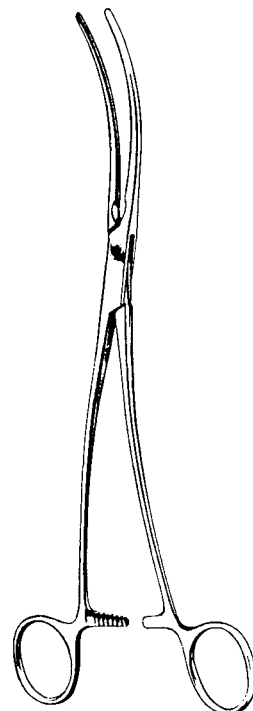
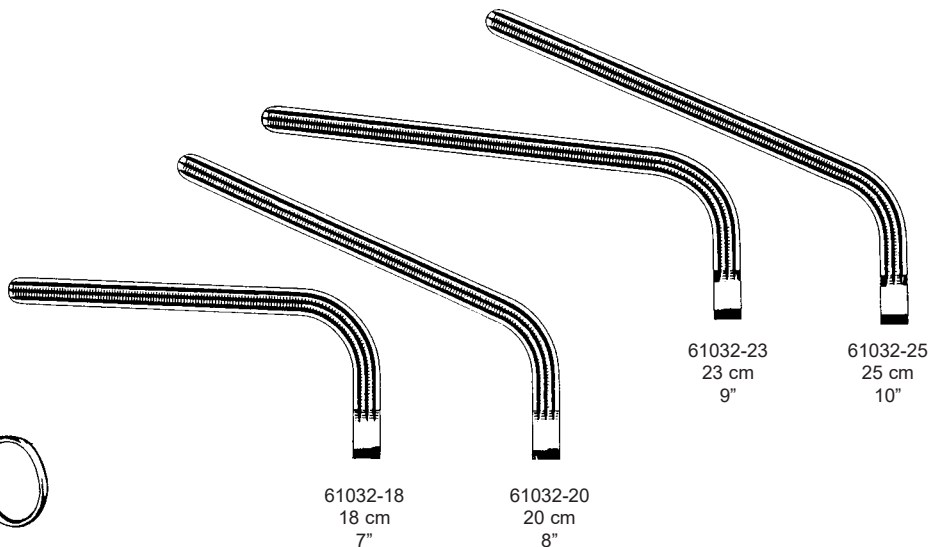
Aorta-Anastomosenklemmen
Aortic anastomosis Clamps
Pinzas-clamps para anastomosis
Pinze anastomosi aorta



Aorta- und Aneurysmaklemme
 Aortic- and Aneurysm Clamps
 Pinzas aórticas y para aneurisma
 Pinze per aorta e per aneurisma



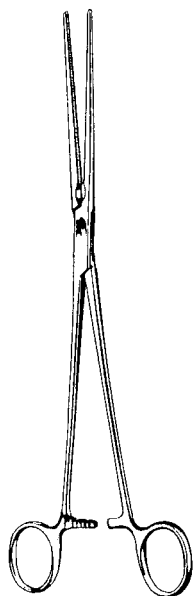
MORRIS-DE BAKEY
 61032-18 - 61032-25



DE BAKEY-BAHNSON
 61033-23 - 61033-25

Atrauma

Mehrzweck-Gefäßklemme
Multi purpose Vascular Clamps
Pinzas vasculares de usos multiples
Pinze vascolari universali



DE BAKEY
61034-21 - 61034-31



53 mm
61034-21
21,5 cm
8 1/2"



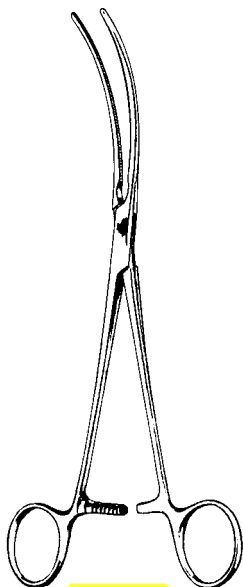
68 mm
61034-23
23 cm
9"



75 mm
61034-27
27 cm
10 1/2"



112 mm
61034-31
31,5 cm
12 1/2"



DE BAKEY
61035-21 - 61035-31



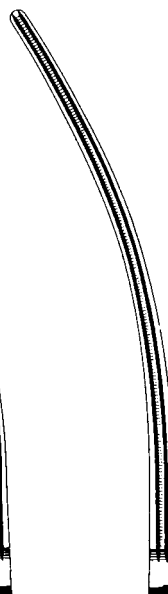
60 mm
61035-21
21,5 cm
8 1/2"



77 mm
61035-23
23 cm
9"

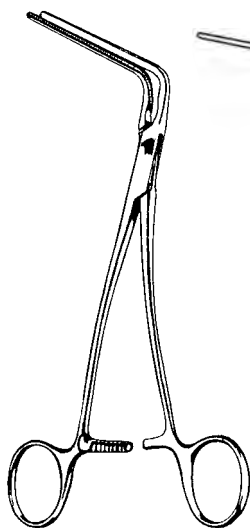


89 mm
61035-27
27 cm
10 1/2"

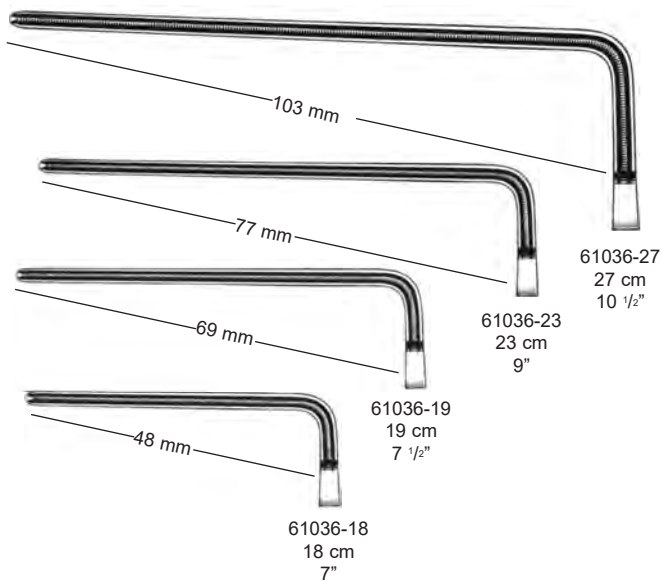


111 mm
61035-31
31 cm
12 1/4"

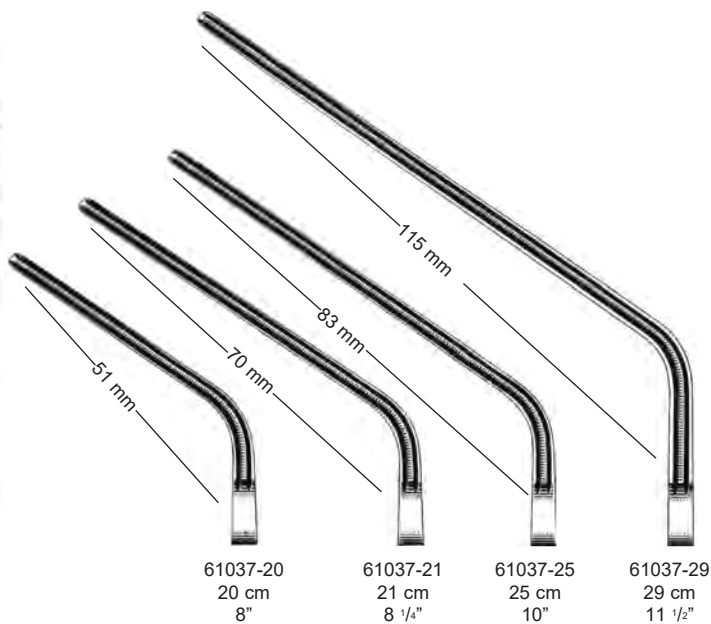
Mehrzweck-Gefäßklemme
Multi purpose Vascular Clamps
Pinzas vasculares de usos multiples
Pinze vascolari universali



DE BAKEY
61036-18 - 61036-27

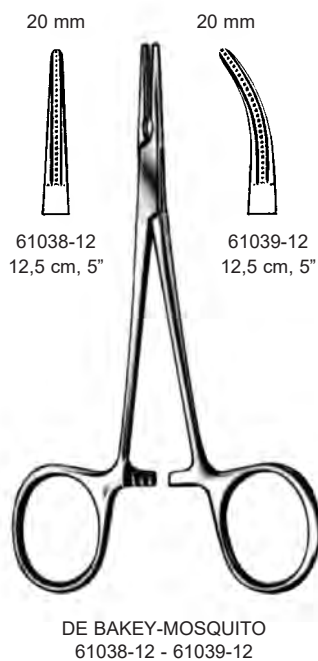


DE BAKEY
61037-20 - 61037-29

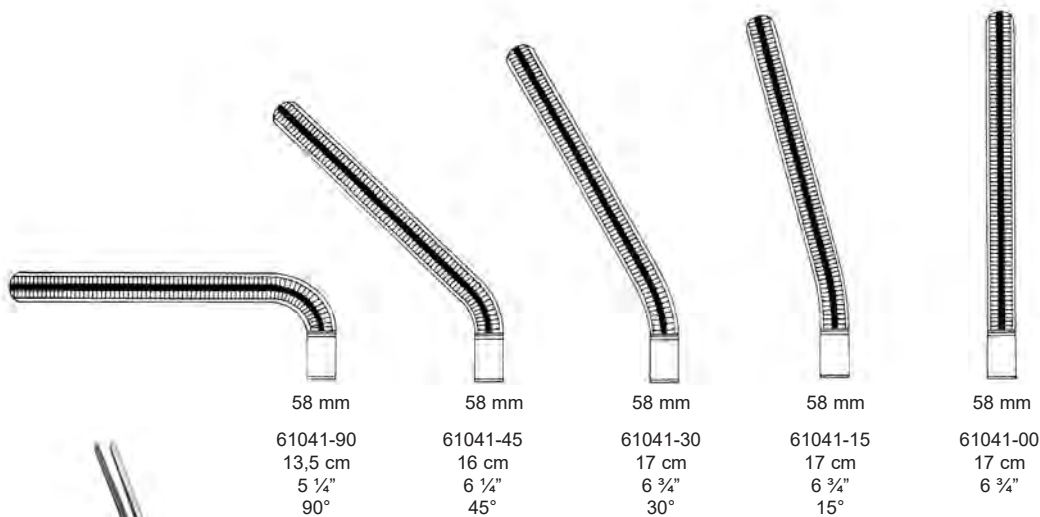
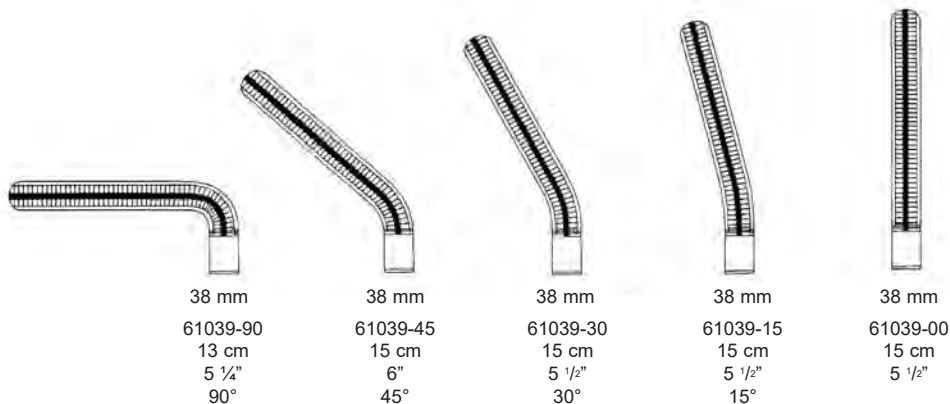


Atrauma

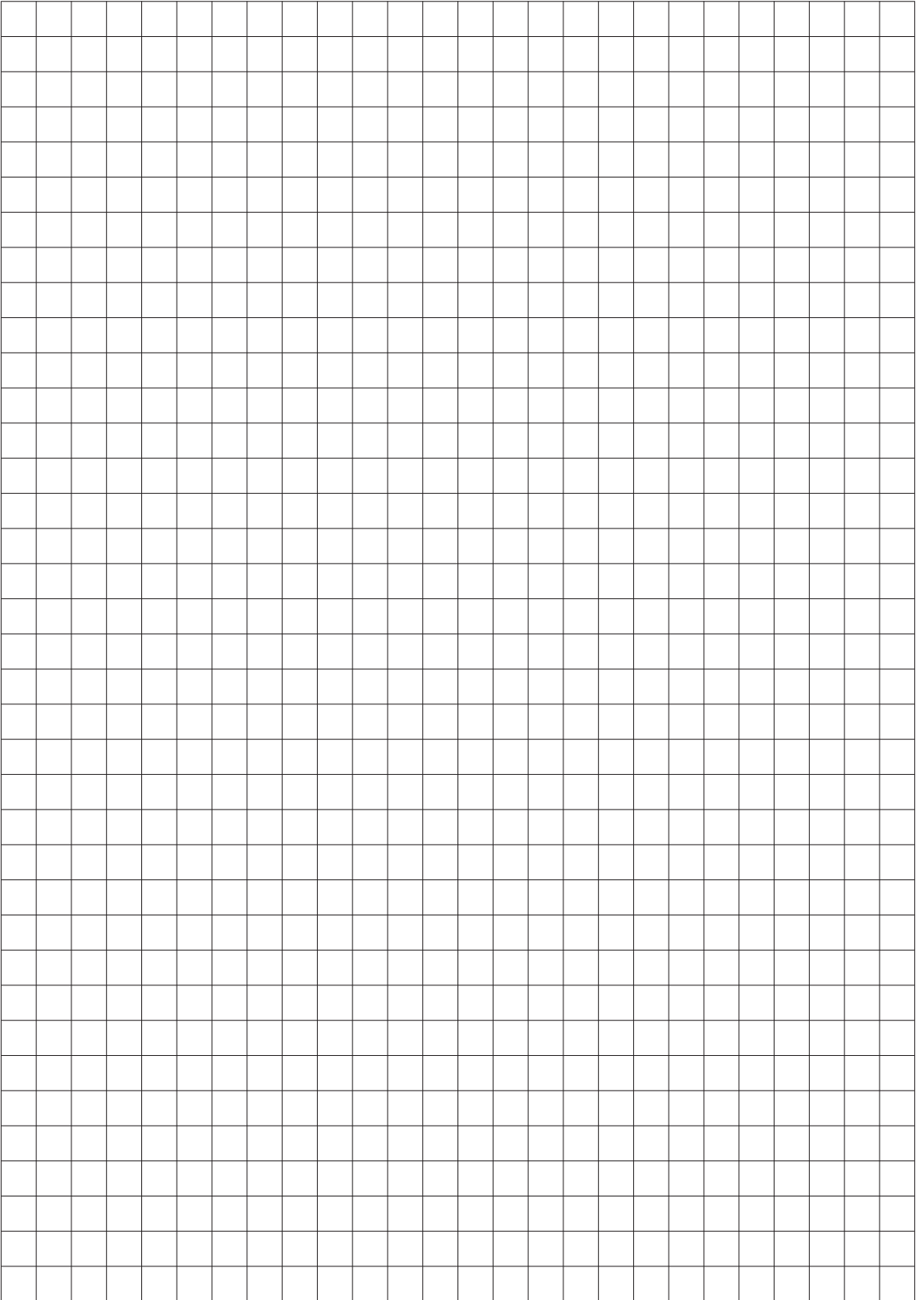
Arterienklemmen
Hemostatic forceps
Pinzas hemostáticas
Pinze emostatiche



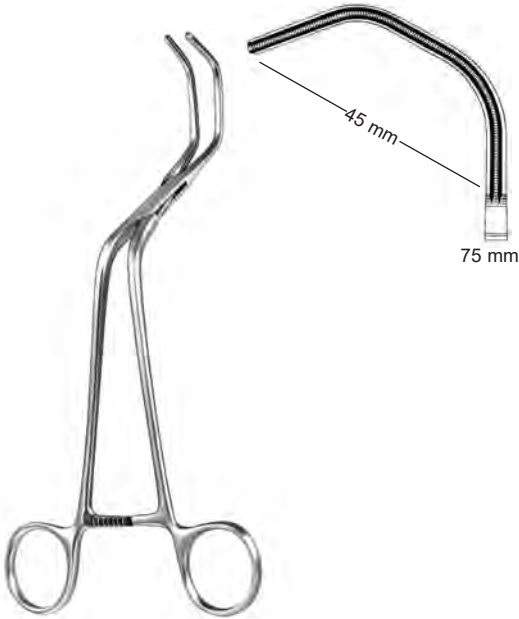
Mehrweck-Gefäßklemme
Multi purpose Vascular Clamps
Pinzas vasculares de usos multiples
Pinze vascolari universali



DARDIK



Aortaklemme, Katheterklemme
Aortic Clamps, Catheter Clamps
Pinzas-clamps para aorta, Pinzas para catéteres
Pinze per aorta, Pinze per cateteri



DIETRICH
61040-21 21 cm, 8 1/4"



COOLEY
61050-01 - 61050-07

Charrière (French)	Länge Length Largo Lungo	
24	16 cm, 6 1/4"	61050-01
26	16 cm, 6 1/4"	61050-02
32	20 cm, 8"	61050-05
36	20 cm, 8"	61050-07

61050-01 - 61050-02
für Kinder
for children
para niños
per bambini

61050-03 - 61050-07
für Erwachsene
for adults
para adultos
per adulti

Atrauma

Carotis-Shuntklemmen
Carotid Shunt Clamps
Pinzas para shunt carótido
Pinze per carotide

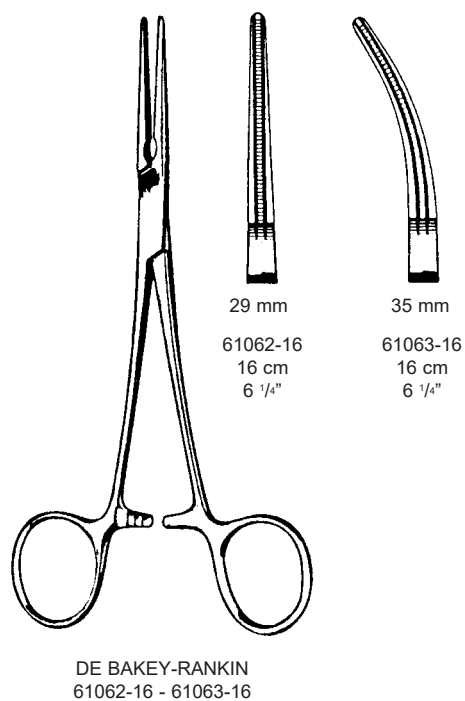


JAVID
61045-18
17,5 cm, 6.9"



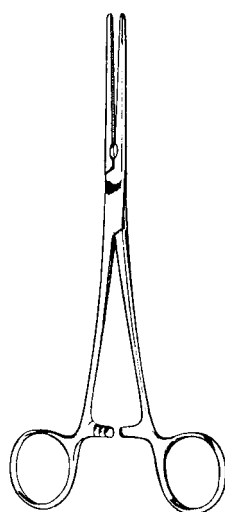
JAVID
61046-19
18 cm, 7"

Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



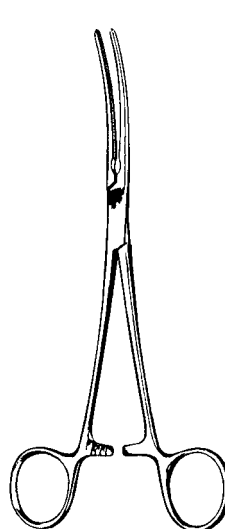
Atrauma

Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pinze emostatiche



DE BAKEY-PEAN
61138-14 - 61138-20

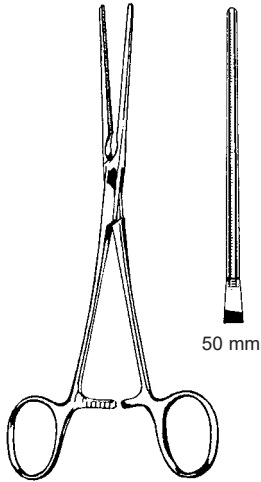
			
32 mm	42 mm	50 mm	53 mm
61138-14	61138-16	61138-18	61138-20
14 cm	16 cm	18 cm	20 cm
5 1/2"	6 1/4"	7"	8"



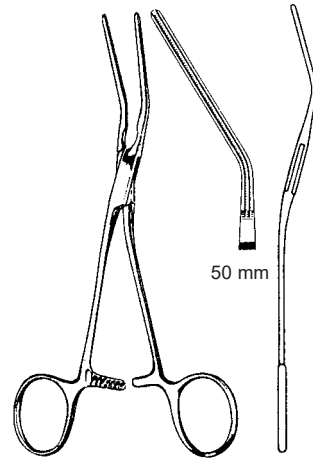
DE BAKEY-PEAN
61139-14 - 61139-20

			
38 mm	45 mm	50 mm	53 mm
61139-14	61139-16	61139-18	61139-20
14 cm	16 cm	18 cm	20 cm
5 1/2"	6 1/4"	7"	8"

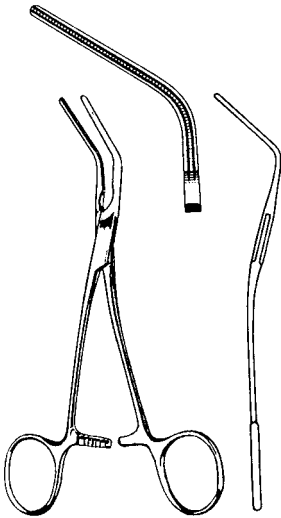
Mehrzweck-Gefäßklemmen
Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pinze vascolari universali



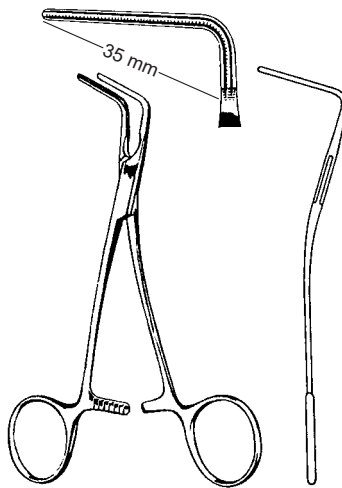
DE BAKAY
61140-17
17 cm, 6 $\frac{3}{4}$ "



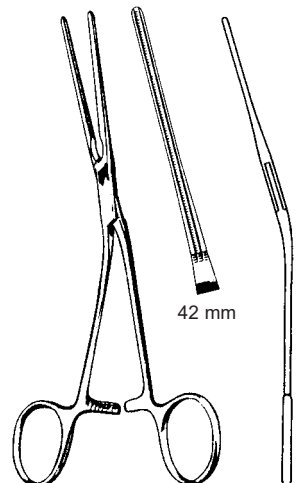
DE BAKAY
61141-16
16 cm, 6 $\frac{1}{4}$ "



DE BAKAY
61143-15
15 cm, 6"



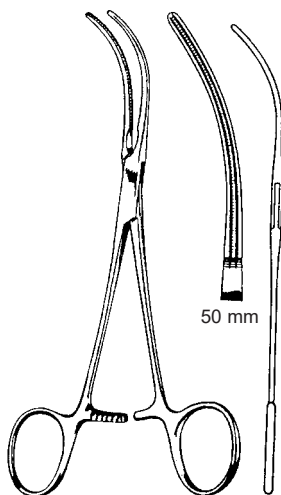
DE BAKAY
61145-15
15 cm, 6"



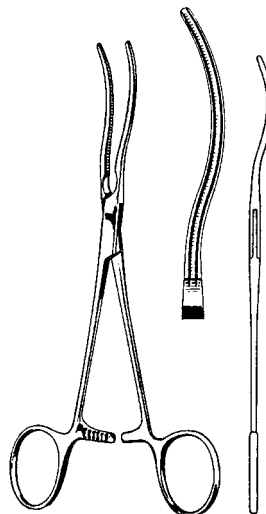
DE BAKAY
61147-17
17 cm, 6 $\frac{3}{4}$ "

Atrauma

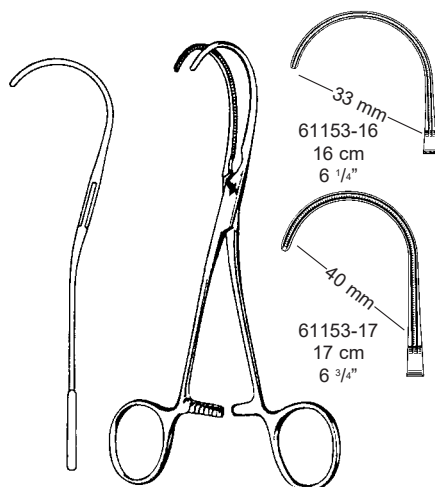
Mehrzweck-Gefäßklemmen, Anastomosenklemmen
 Multi purpose Vascular Clamps, Anastomosis Clamps
 Pinzas vasculares de usos múltiples, Pinzas para anastomosis
 Pinze vascolari universali, Pinze per anastomosi



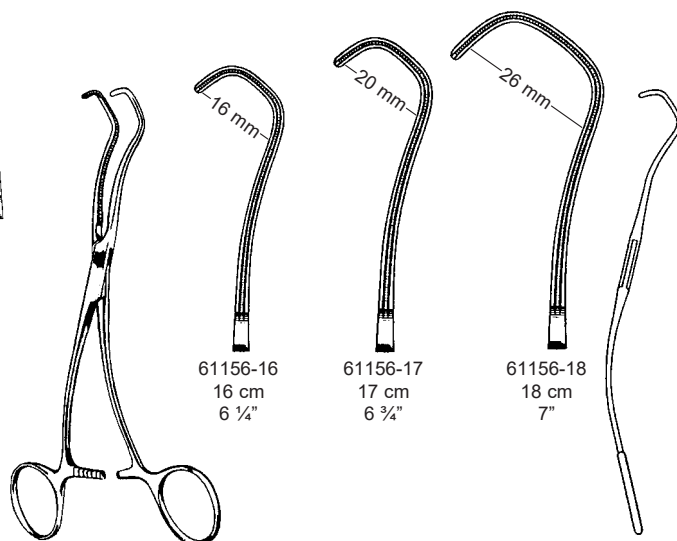
GLOVER
 61149-17
 17 cm, 6 $\frac{3}{4}$ "



GLOVER
 61151-17
 17 cm, 6 $\frac{3}{4}$ "

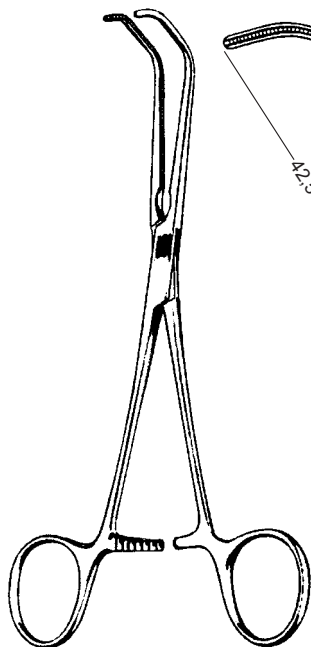


DE BAKEY
 61153-16 - 61153-17

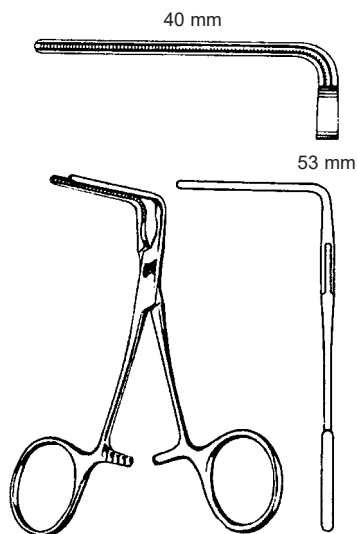


DERRA
 61156-16 - 61156-18

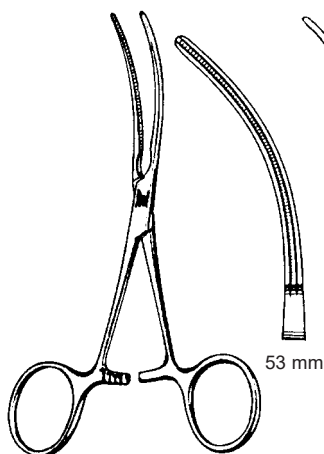
Anastomosenklemmen, Kinder-Gefäßklemmen
 Anastomosis Clamps, Pediatric Vascular Clamps
 Pinzas para anastomosis, Pinzas vasculares pediátricas
 Pinze per anastomosi, Pinze vascolari pediatriche



DE BAKEY-BECK
 61157-17 17 cm, 6 $\frac{3}{4}$ "



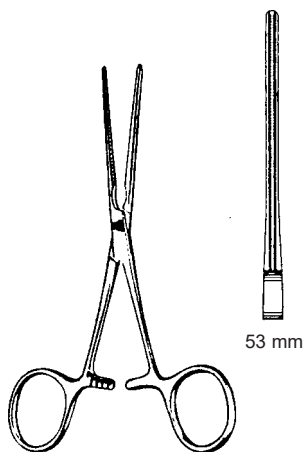
DE BAKEY
 61158-10 10 cm, 4"



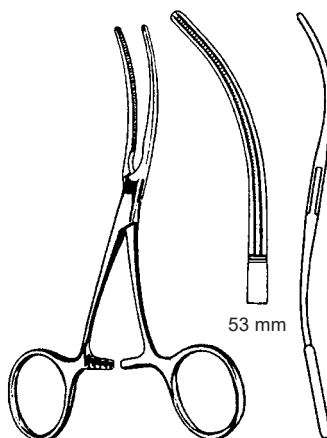
DE BAKEY
 61158-11 11 cm, 4 $\frac{3}{8}$ "

Atrauma

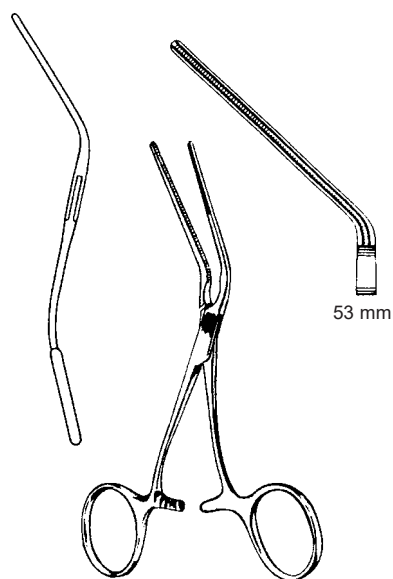
Kinder-Gefäßklemmen, Profundaklemmen
 Pediatric Vascular Clamps, Profunda Clamps
 Pinzas vasculares pediátricas, Pinzas para la profunda
 Pinze vascolari pediatriche, Pinze profunda



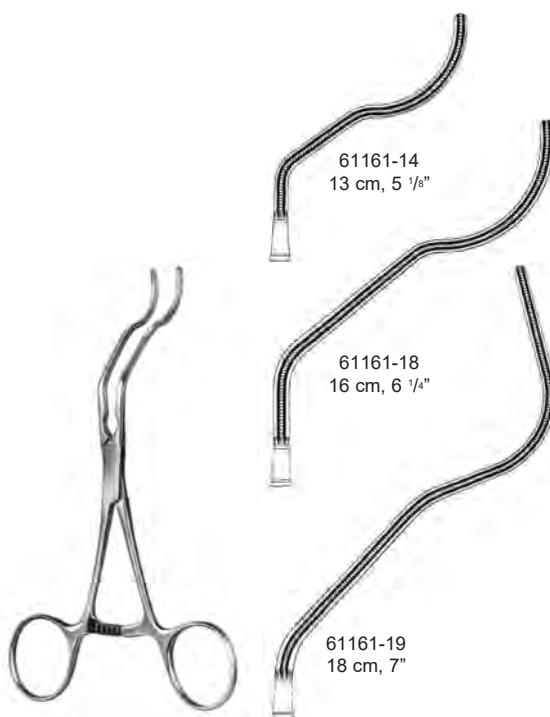
DE BAKEY
 61158-12 12 cm, 4 $\frac{3}{4}$ "



DE BAKEY
 61159-12 11,5 cm, 4 $\frac{1}{2}$ "



DE BAKEY
 61159-13 13 cm, 5 $\frac{1}{8}$ "



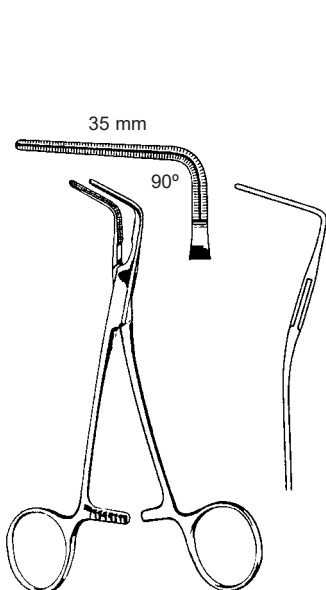
GREGORY

61161-14
 13 cm, 5 $\frac{1}{8}$ "

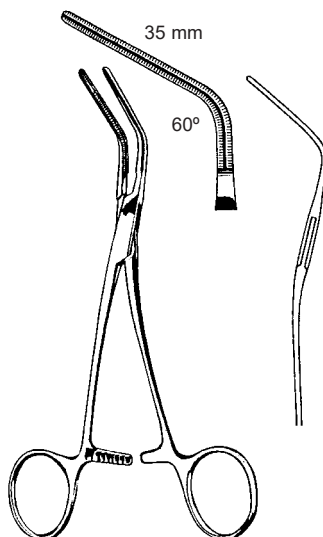
61161-18
 16 cm, 6 $\frac{1}{4}$ "

61161-19
 18 cm, 7"

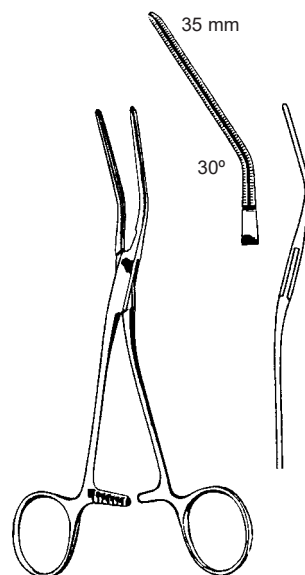
Mehrzweck-Gefäßklemmen
Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pinze vascolari universali



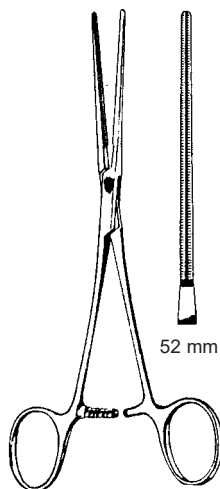
COOLEY
61172-15
15 cm, 6"



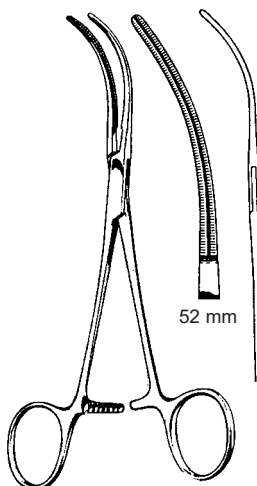
COOLEY
61173-16
15,5 cm, 6"



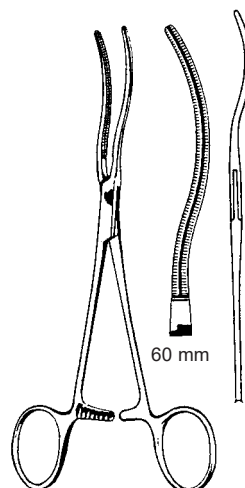
COOLEY
61174-17
17 cm, 6 3/4"



COOLEY
61175-17
17 cm, 6 3/4"



COOLEY
61176-17
17 cm, 6 3/4"



COOLEY
61177-17
17 cm, 6 3/4"

Atrauma

Mehrzweck-Gefäßklemmen
Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pinze vascolari universali

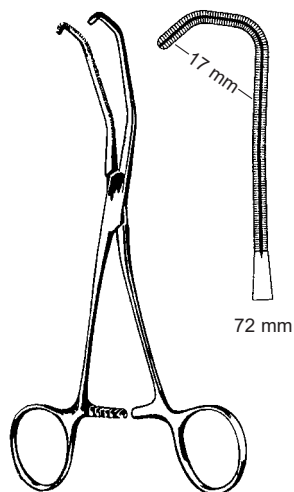


COOLEY-DERRA
61178-16 - 61179-18

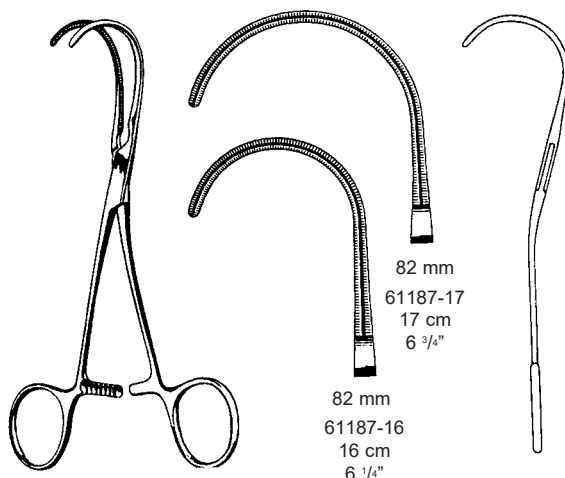
71 mm
61178-16
16 cm
6 1/4"

76 mm
61178-17
17 cm
6 3/4"

80 mm
61179-18
18 cm
7"



COOLEY
61180-17
17 cm, 6 3/4"



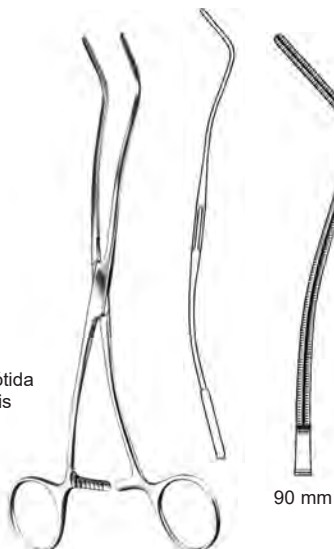
COOLEY
61187-16 - 61187-17

82 mm
61187-16
16 cm
6 1/4"

82 mm
61187-17
17 cm
6 3/4"

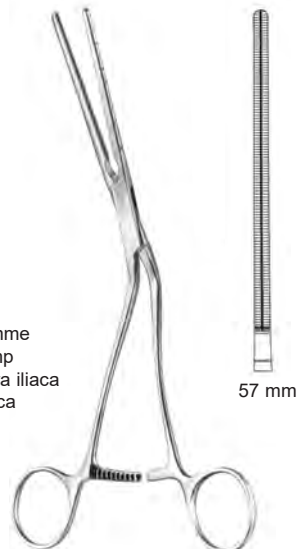
Anastomosenklemmen, Mehrzweck-Gefäßklemme
 Anastomosis Clamp, Multi purpose Vascular Clamps
 Pinza clamp para iliac y anastomosis, Pinzas vasculares de usos multiples
 Pinze anastomosi, Pinze vascolari universali

Carotisklemme
 Carotid Clamp
 Pinza para carótida
 Pinza per carotis



COOLEY
 61188-20 20 cm, 8"

Iliacaklemme
 Iliac Clamp
 Pinza para iliaca
 Pinza iliaca



COOLEY
 61189-21 21 cm, 8 1/4"



BECK
 61190-17 17 cm, 6 3/4"



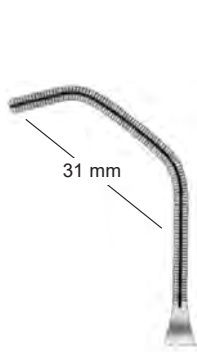
COOLEY
 61191-16 16 cm, 6 1/4"



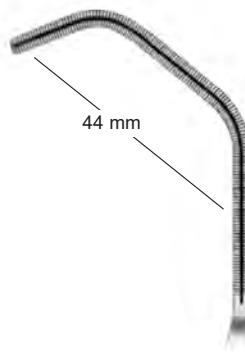
COOLEY
 61192-17 17 cm, 6 3/4"

Atrauma

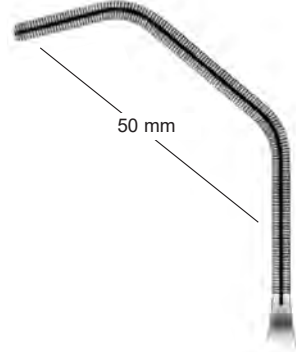
Anastomosenklemmen
Anastomosis Clamp
Pinza clamp para iliac y anastomosis
Pinze anastomosi



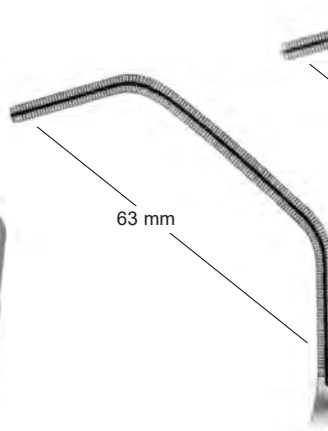
61193-01
20,5 cm, 8"



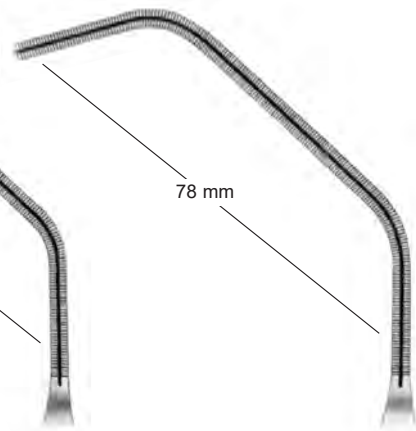
61193-02
26 cm, 10 1/4"



61193-03
26,5 cm, 10 1/2"



61193-04
26,5 cm, 10 1/2"



61193-05
27,5 cm, 10 3/4"



COOLEY

Mehrzweck-Gefäßklemme
Multi purpose Vascular Clamps
Pinzas vasculares de usos multiples
Pinze vascolari universali



COOLEY
61194-26 26 cm, 10 $\frac{3}{4}$ "



COOLEY
61195-28 28,5 cm, 11 $\frac{1}{4}$ "

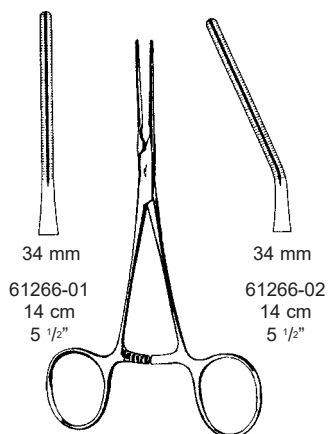
Atrauma

Anastomosenklemmen
Anastomosis Clamp
Pinza clamp para iliac y anastomosis
Pinze anastomosi

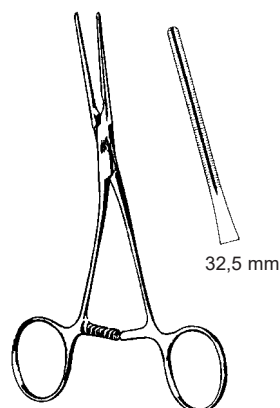


COOLEY
61196-26 26 cm, 10 1/4"

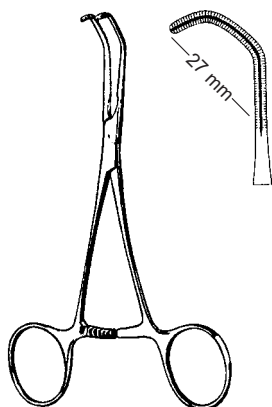
Kinder-Gefäßklemmen
 Pediatric Vascular Clamps
 Pinzas vasculares pediátricas
 Pinze vascolari pediatriche



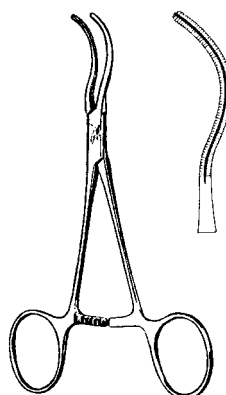
COOLEY
 61266-01 - 61266-02
 14 cm, 5 1/2"



COOLEY
 61266-03 14 cm, 5 1/2"



COOLEY
 61266-04 14 cm, 5 1/2"



COOLEY
 61266-05 14 cm, 5 1/2"

Atrauma

Kinder-Gefäßklemmen Pediatric Vascular Clamps Pinzas vasculares pediátricas Pinze vascolari pediatriche

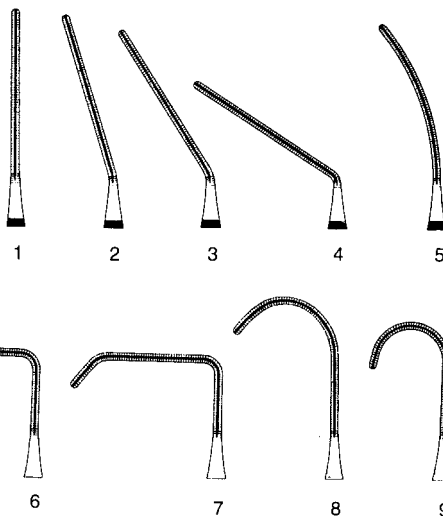
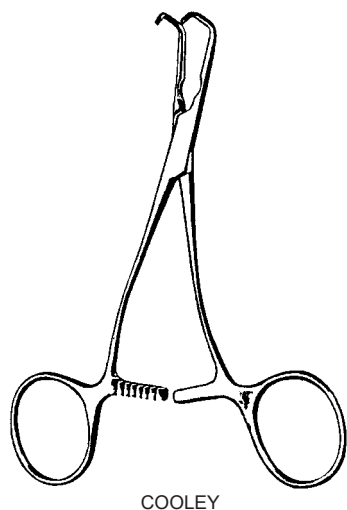


Fig.	gerade straight rectas rette
1	61372-01 14 cm, 5 1/2"
2	61372-02 14 cm, 5 1/2"
3	61372-03 14 cm, 5 1/2"
4	61372-04 13 cm, 5 1/8"
5	61372-05 14 cm, 5 1/2"
6	61372-06 13 cm, 5 1/8"
7	61372-07 13 cm, 5 1/8"
8	61372-08 14 cm, 5 1/2"
9	61372-09 13,5 cm, 5 1/4"



Fig.	stark abgewinkelt strongly angled ramas anguladas forte angolata
1	61373-01 14 cm, 5 1/2"
2	61373-02 14 cm, 5 1/2"
3	61373-03 14 cm, 5 1/2"
4	61373-04 13 cm, 5 1/8"
5	61373-05 14 cm, 5 1/2"
6	61373-06 13 cm, 5 1/8"
7	61373-07 13 cm, 5 1/8"
8	61373-08 14 cm, 5 1/2"
9	61373-09 13,5 cm, 5 1/4"

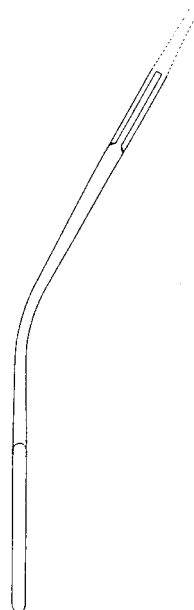
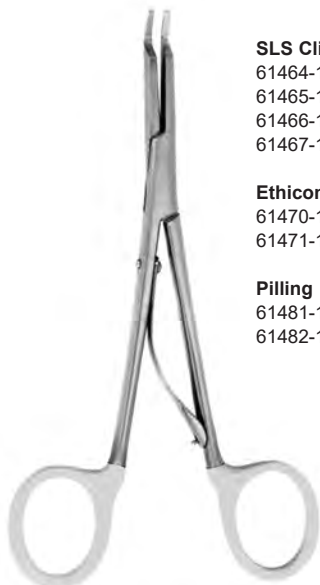


Fig.	abgewinkelt angled acodadas angolate
1	61374-01 14 cm, 5 1/2"
2	61374-02 14 cm, 5 1/2"
3	61374-03 14 cm, 5 1/2"
4	61374-04 13 cm, 5 1/8"
5	61374-05 14 cm, 5 1/2"
6	61374-06 13 cm, 5 1/8"
7	61374-07 13 cm, 5 1/8"
8	61374-08 14 cm, 5 1/2"
9	61374-09 13,5 cm, 5 1/4"



Clipanlegezangen für die offene Chirurgie 25° aufgebogen
 Clip Appliers for open Surgery 25° upcurved
 Pinza aplicadora de clips para cirugía abierta con ángulo de 25°
 Pinza applicatore clips per chirurgia aperto, curvo in alto 25°



15 cm, 6"

SLS Clips

61464-15 Micro weiss / white / blanc / blanco / bianco
 61465-15 Small gelb / yellow / jaune / amarillo / giallo
 61466-15 Small medium lila / lilac / lilas / lila / lilla
 61467-15 Medium blau / blue / bleu / azul / blu

Ethicon

61470-15 Small blau / blue / bleu / azul / blu
 61471-15 Medium weiss / white / blanc / blanco / bianco

Pilling

61481-15 Small gelb / yellow / jaune / amarillo / giallo
 61482-15 Medium blau / blue / bleu / azul / blu

Horizon

61460-19 Small gelb / yellow / jaune / amarillo / giallo
 61461-19 Medium blau / blue / bleu / azul / blu
 61462-19 Medium Large grün / green / verde / verde
 61463-19 Large orange / naranja / arancione

SLS Clips

61464-19 Micro weiss / white / blanc / blanco / bianco
 61465-19 Small gelb / yellow / jaune / amarillo / giallo
 61466-19 Small medium lila / lilac / lilas / lila / lilla
 61467-19 Medium blau / blue / bleu / azul / blu
 61468-19 Medium Large grün / green / verde / verde
 61469-19 Large orange / naranja / arancione

Ethicon

61470-19 Small blau / blue / bleu / azul / blu
 61471-19 Medium weiss / white / blanc / blanco / bianco
 61472-19 Medium Large grün / green / verde / verde
 61473-19 Large gelb / yellow / jaune / amarillo / giallo

Pilling

61481-19 Small gelb / yellow / jaune / amarillo / giallo
 61482-19 Medium blau / blue / bleu / azul / blu
 61484-19 Medium Large grün / green / verde / verde
 61483-19 Large orange / naranja / arancione



19 cm, 7 1/2"

Clipanlegezangen für die offene Chirurgie 25° aufgebogen
 Clip Appliers for open Surgery 25° upcurved
 Pinza aplicadora de clips para cirugía abierta con ángulo de 25°
 Pinza applicatore clips per chirurgia aperto, curvo in alto 25°

Horizon

61461-28 Medium blau / blue / bleu / azul / blu
 61462-28 Medium Large grün / green / verde / verde
 61463-28 Large orange / naranja / arancione

SLS Clips

61464-28 Micro weiss / white / blanco / bianco
 61465-28 Small gelb / yellow / jaune / amarillo / giallo
 61466-28 Small medium lila / lilac / lilas / lila / lilla
 61467-28 Medium blau / blue / bleu / azul / blu
 61468-28 Medium Large grün / green / verde / verde
 61469-28 Large orange / naranja / arancione

Ethicon

61471-28 Medium weiss / white / blanco / bianco
 61472-28 Medium Large grün / green / verde / verde
 61473-28 Large gelb / yellow / jaune / amarillo / giallo

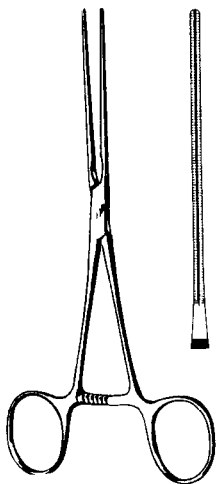
Pilling

61482-28 Medium blau / blue / bleu / azul / blu
 61484-28 Medium Large grün / green / verde / verde
 61483-28 Large orange / naranja / arancione

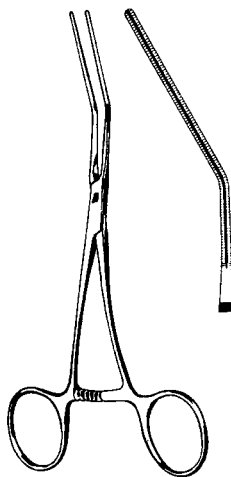


28 cm, 11"

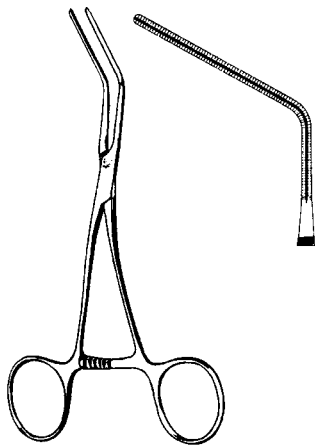
Kinder-Gefäßklemmen
 Pediatric Vascular Clamps
 Pinzas vasculares pediátricas
 Pinze vascolari pediatriche



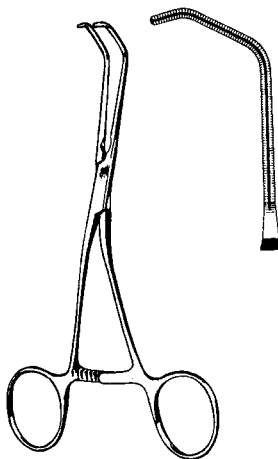
61488-16
 16,5 cm, 6 1/2"



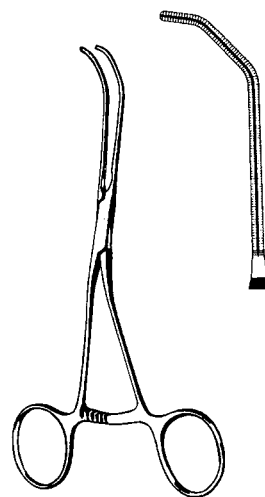
61489-16
 16 cm, 6 1/4"



61490-15
 15 cm, 6"

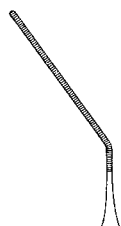


61491-15
 15 cm, 6"

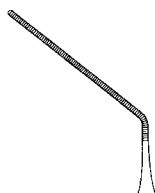


61492-16
 15,5 cm, 6"

Kinder-Gefäßklemmen
 Pediatric Vascular Clamps
 Pinzas vasculares pediátricas
 Pinze vascolari pediatriche



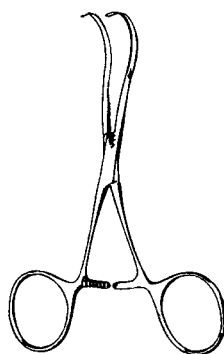
61493-01
 13 cm
 5 1/8"



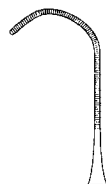
61493-02
 13 cm
 5 1/8"



61493-03
 11 cm
 4 3/8"



CASTANEDA
 61493-01 - 61495-04



61495-01
 12 cm
 4 3/4"



61495-02
 12 cm
 4 3/4"



61495-03
 12 cm
 4 3/4"



61495-04
 12 cm
 4 3/4"

Tourniquets
Tourniquets
Tourniquets
Tornichetti

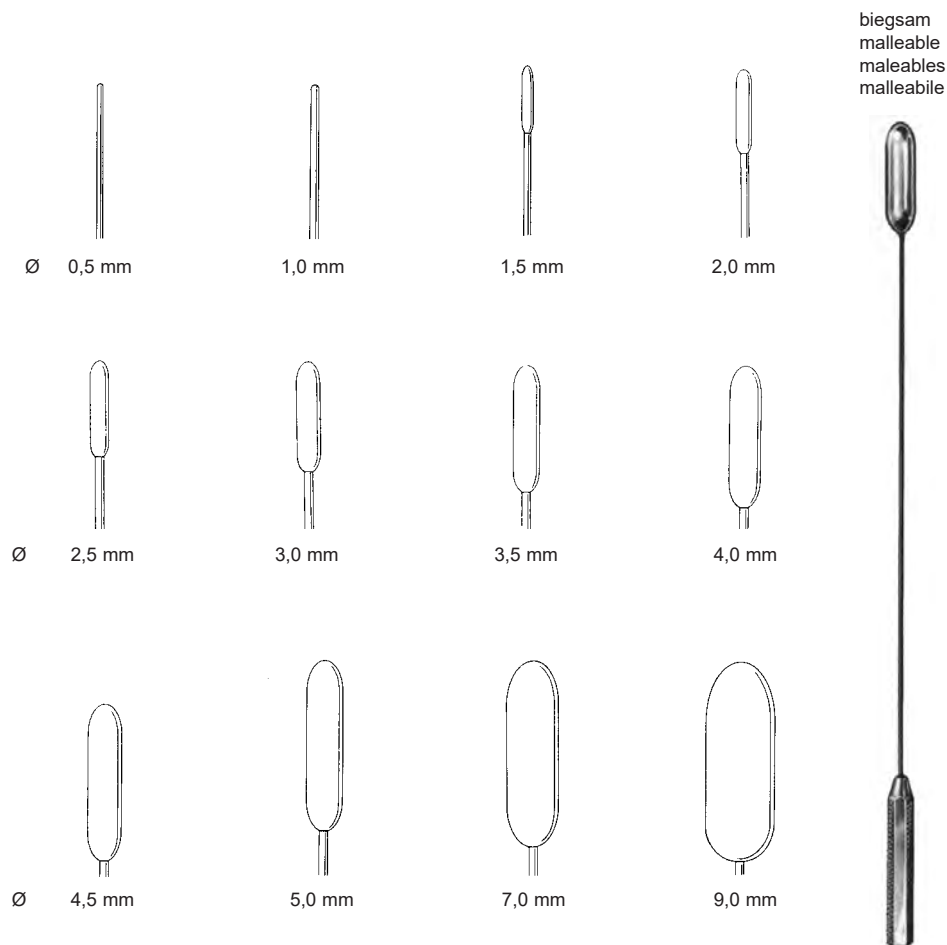


61700-01
61710-01
Mandrin alleine
Guide only
Guida sola



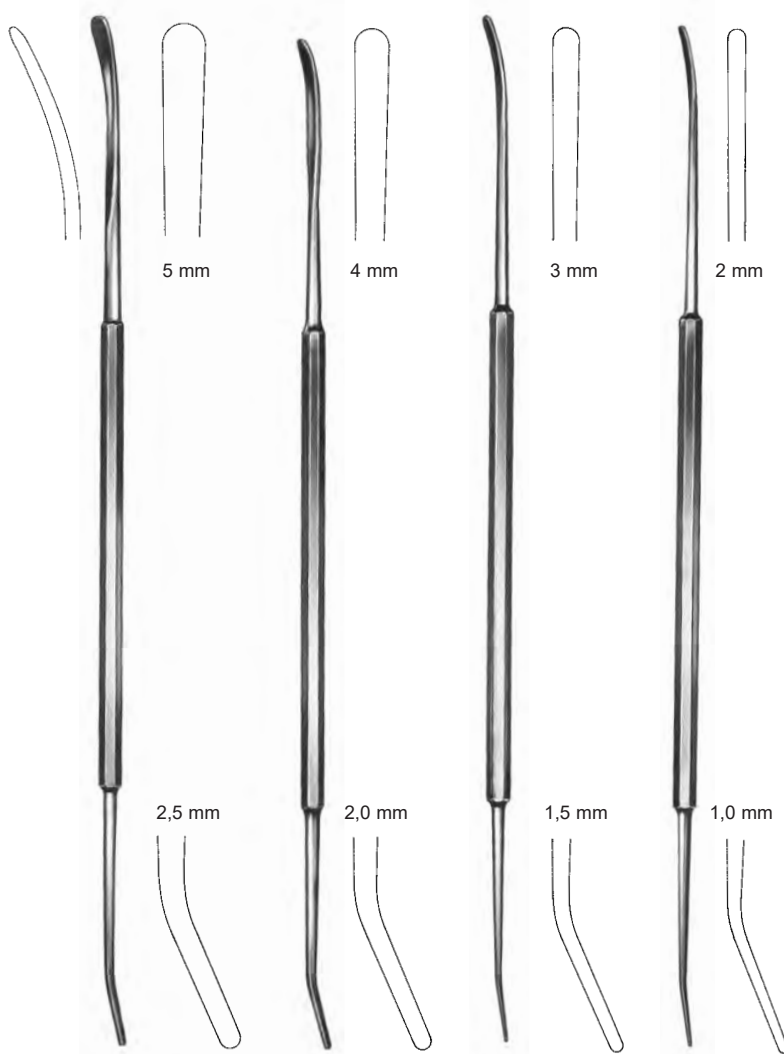
RUMEL-BELMONT
61700-33 3,2 mm Ø
61710-33 6,4 mm Ø
33 cm, 13"
flexibel, flexible,
flexible, flessibile

Gefäß-Dilatatoren
Vascular Dilators
Dilatadores vasculares
Dilatatori vascolari



DE BAKEY / GARRETT			
15 cm, 6"	19 cm, 7½"	Ø mm	35 cm, 13¾"
61805-05	61810-05	0,5	61820-05
61805-10	61810-10	1,0	61820-10
61805-15	61810-15	1,5	61820-15
61805-20	61810-20	2,0	61820-20
61805-25	61810-25	2,5	61820-25
61805-30	61810-30	3,0	61820-30
61805-35	61810-35	3,5	61820-35
61805-40	61810-40	4,0	61820-40
61805-45	61810-45	4,5	61820-45
61805-50	61810-50	5,0	61820-50
61805-70	61810-70	7,0	61820-70
61805-90	61810-90	9,0	61820-90

Gefäßdissektoren
 Vascular Dissectors
 Disecadores vasculares
 Dissettori vascolari



ROBB
 24 cm, 9 1/2"

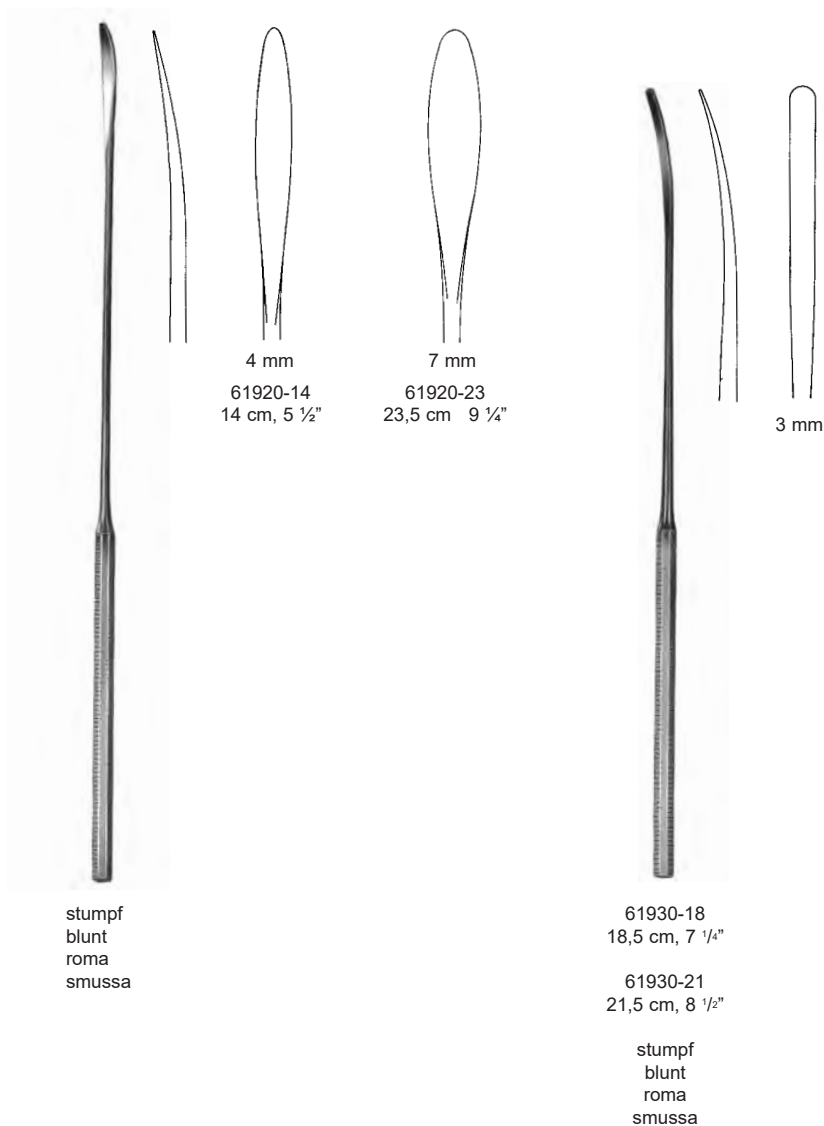
Fig. 1
 61910-01

Fig. 2
 61910-02

Fig. 3
 61910-03

Fig. 4
 61910-04

Intimaspatel
Intima Spatulas
Espátulas para la intima
Spatole per intima



Gallensteinzangen
Gall Stone Forceps
Pinzas para cálculos biliares
Pinze per calcoli biliari



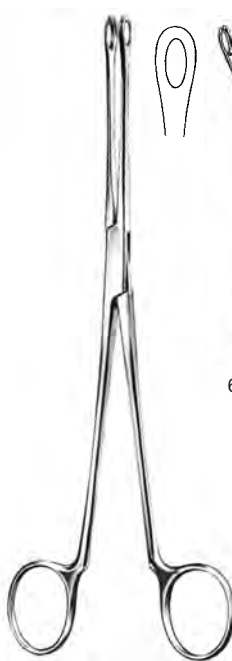
DESJARDINS
23 cm, 9"



Fig. 1
63101-23



Fig. 2
63103-23



BLAKE
63106-20 20 cm, 8"



63107-20
20 cm
8"



MAYO-BLAKE
63110-20 20 cm, 8"



MAYO-BLAKE
63111-20 20 cm, 8"



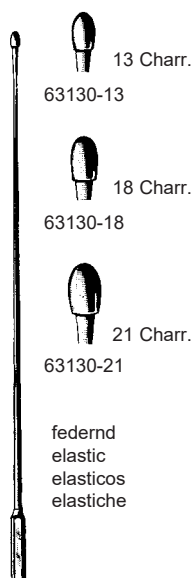
MIXTER
63117-22 22 cm, 8 3/4"



Gallensteinsonden, Gallengangdilatoren
 Gall Stone Probes, Bile duct dilators
 Exploradores para cálculos biliares, Dilatadores para conductos biliares
 Sonde per calcoli biliari, Dilatatori per condotti biliari

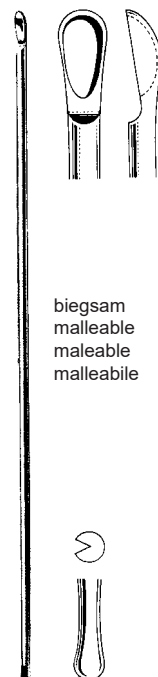


OCHSNER
 63128-35
 40 cm, 15 3/4"



DESJARDINS
 63130-13 - 63130-21
 28 cm, 11"

federnd
 elastic
 elasticos
 elastiche



MOYNIHAN
 63142-34 34 cm, 13 1/2"

Gallensteinsonden, Gallengangdilatoren

Gall Stone Probes, Bile duct dilators

Exploradores para cálculos biliares, Dilatadores para conductos biliares

Sonde per calcoli biliari, Dilatori per condotti biliari

biegsam
malleable
maleable
malleabile



Ø mm 1
63150-01

2
-02

3
-03

4
-04

5
-05

6
-06

7
-07

Ø mm 8
63150-08

9
-09

10
-10

11
-11

12
-12

13
-13

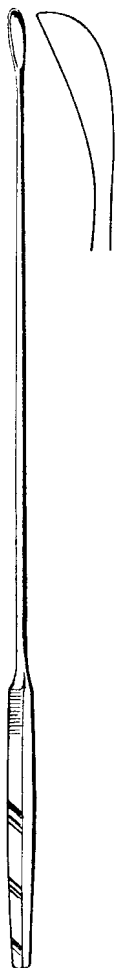
63150-00 = Satz à 9 St. / set of 9 size 3 to 11
juego de 9 fig. 3-11 / serie di 9 pezzi

BAKES

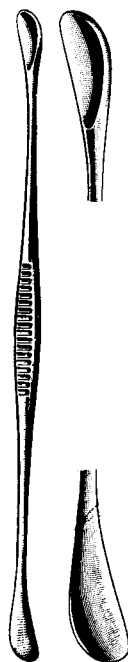
63150-01 - 63150-13
30 cm, 11 3/4"

Gallensteinlöffel
Gall Stone Scoops
Cucharillas para cálculos biliares
Cucchiai per calcoli biliari

biegsam
malleable
maleables
malleabile



LUER-KOERTE
63173-01 - 63173-08
32 cm, 12 3/4"



FERGUSSON
63170-21 - 63170-23

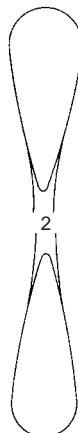
8,5 mm



10,5 mm

63170-21
24 cm
9 1/2"

11,5 mm



12,5 mm

63170-22
24 cm
9 1/2"

12,5 mm



13,0 mm

63170-23
24 cm
9 1/2"



2,5 mm

Fig. 000
63173-01



3,2 mm

Fig. 00
63173-02



3,6 mm

Fig. 0
63173-03



5,5 mm

Fig. 1
63173-04



6,7 mm

Fig. 2
63173-05



8,0 mm

Fig. 3
63173-06



11 mm

Fig. 4
63173-07



15 mm

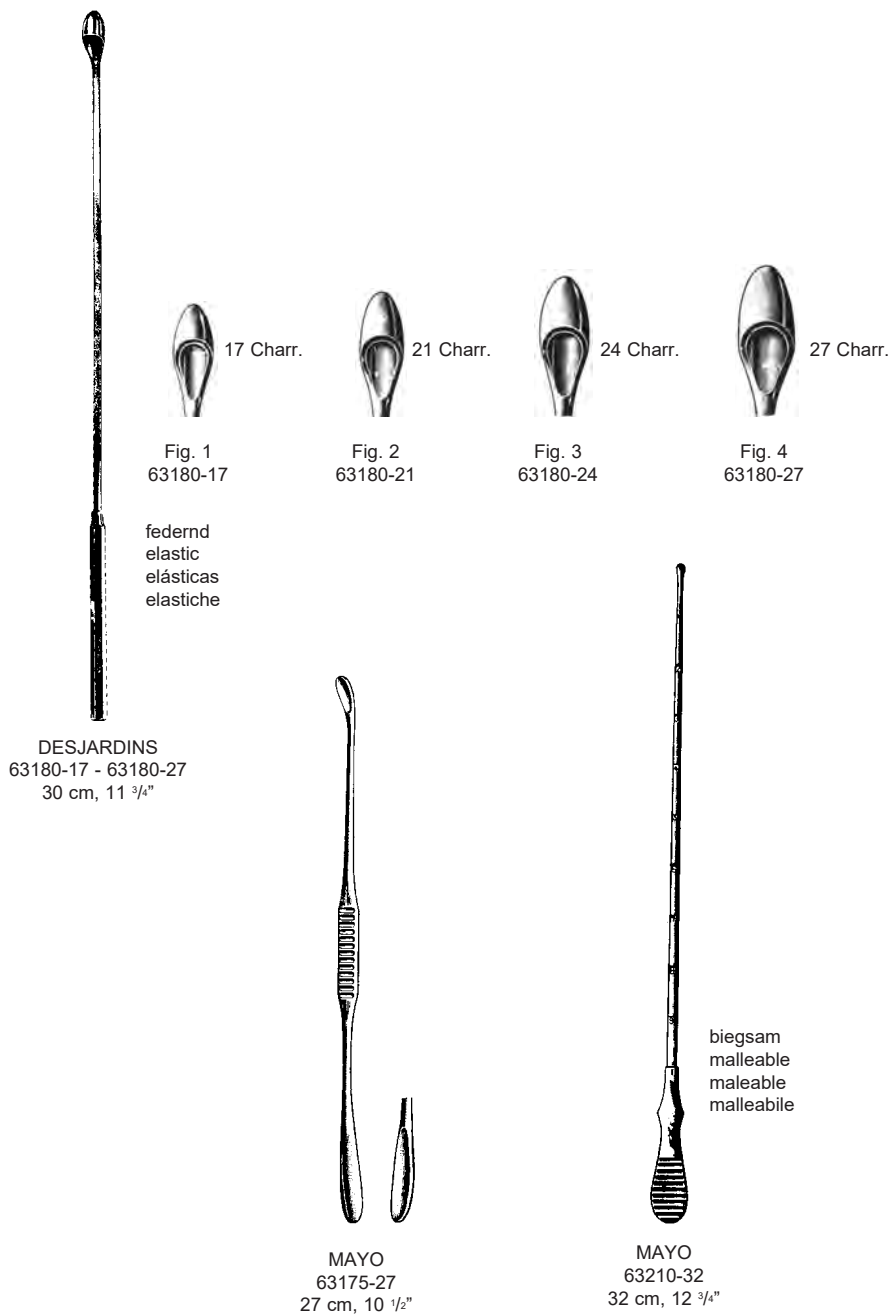
Fig. 5
63173-08

Gallensteinlöffel, Gallengangsonde

Gall Stone Scoops, Gall Duct Probes

Cucharillas para cálculos biliares, sonda para conducto biliar

Cucchiai per calcoli biliari, sonda per bile



Nierensteinzange
Kidney Stone Forceps
Pinzas para cálculos renales,
Pinze per calcoli renali

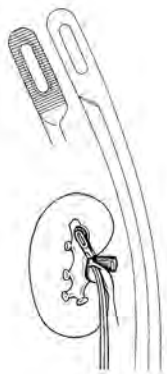


Fig. 1
63231-01 23 cm, 9"

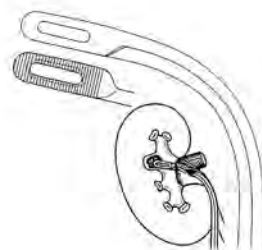


Fig. 2
63231-02 22 cm, 8 3/4"

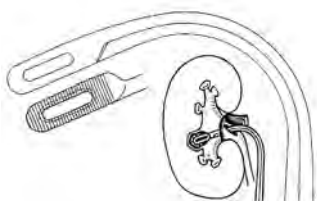


Fig. 3
63231-03 22 cm, 8 3/4"

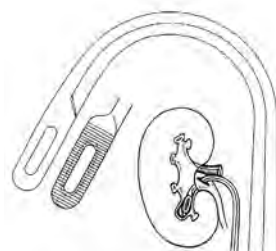


Fig. 4
63231-04 22 cm, 8 3/4"



Fig. 5
63231-05 19 cm, 7 1/2"

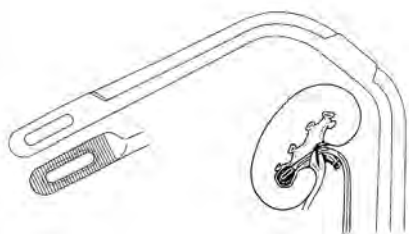


Fig. 6
63231-06 19 cm, 7 1/2"

RANDALL

Nierensteinzange
Kidney Stone Forceps
Pinzas para cálculos renales
Pinze per calcoli renali



HEIMING

für Kinder
for children
para niños
per bambini



63232-01
17 cm, 6 ³/₄"

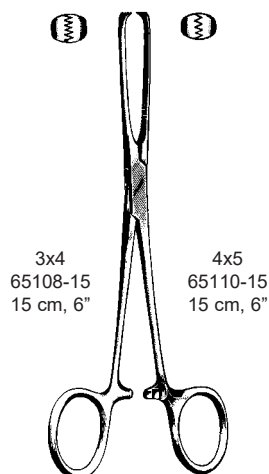


63232-02
16 cm, 6 ¹/₄"

Darm- und Gewebefasszangen
Intestinal and Tissue Grasping Forceps
Pinzas para intestinos y tejidos
Pinze per afferrare intestino e tessuti



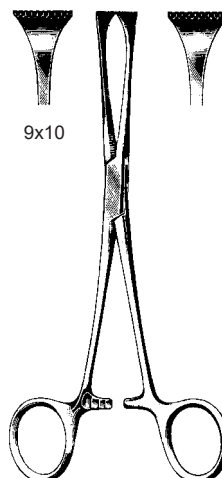
ALLIS-BABY
65102-12 12 cm, 4 $\frac{3}{4}$ "
65102-14 14 cm, 5 $\frac{1}{2}$ "



ALLIS **5x6**
65120-15 15 cm, 6"
65120-19 19 cm, 7 $\frac{1}{2}$ "
65120-22 22 cm, 8 $\frac{3}{4}$ "
65120-24 24 cm, 9 $\frac{1}{2}$ "
65120-30 30 cm, 12"



ALLIS
65124-16 16 cm, 6 $\frac{1}{4}$ "
65124-20 20 cm, 8"
65124-22 22 cm, 8 $\frac{3}{4}$ "
65124-25 25 cm, 10"
65124-30 30 cm, 11 $\frac{3}{4}$ "

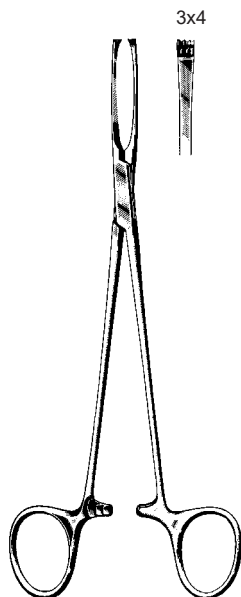


ALLIS-ADAIR
65130-15
15,5 cm, 6"

Darm- und Gewebefasszangen
 Intestinal and Tissue Grasping Forceps
 Pinzas para intestinos y tejidos
 Pinze per afferrare intestino e tessuti



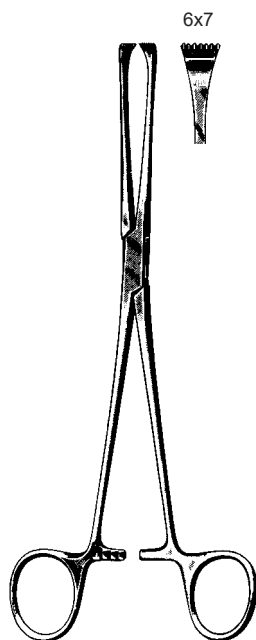
LOCKWOOD-ALLIS
 65132-16 16 cm, 6 1/4"
 65132-20 20 cm, 8"



JUDD-ALLIS
 65140-15 15 cm, 6"
 65140-19 19 cm, 7 1/2"



BOYS-ALLIS
 65145-15 15 cm, 6"



THOMS-ALLIS
 65150-20 20 cm, 8"

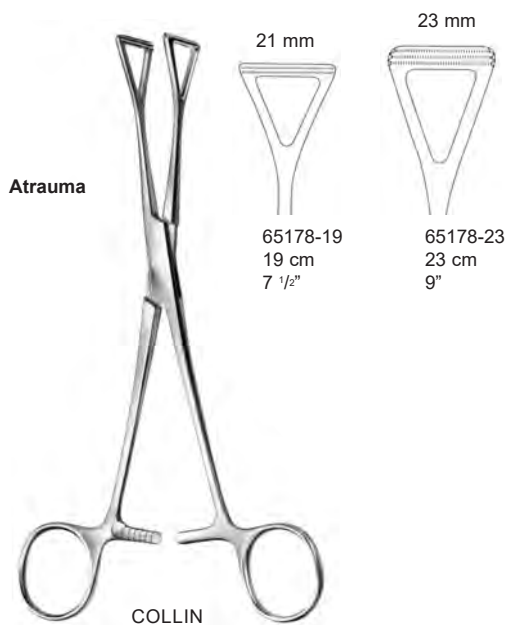
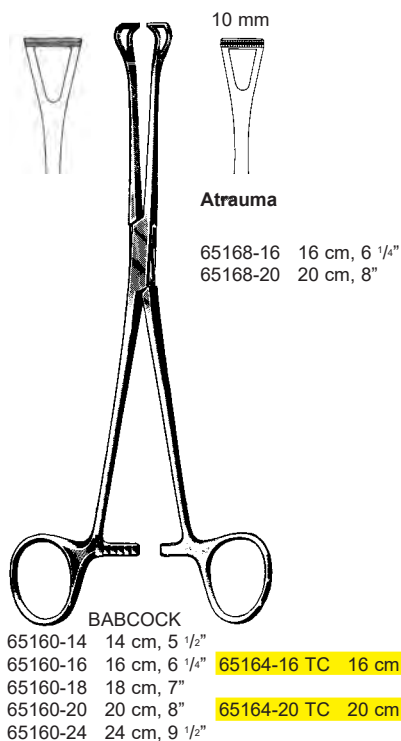


LITTLEWOOD
 65154-18 18,5 cm, 7 1/4"

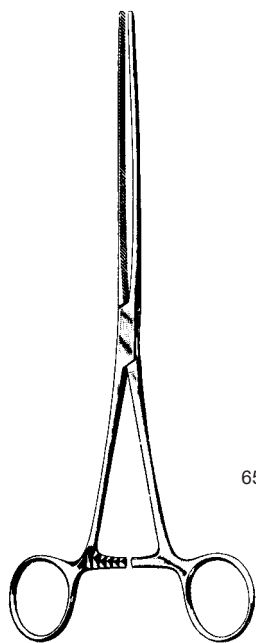


GREGOIRE
 65155-18 18 cm, 7"
 65155-20 20 cm, 8"

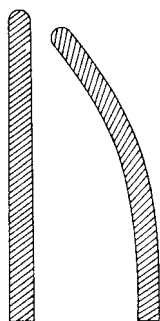
Darm- und Gewebefassungen
 Intestinal and Tissue Grasping Forceps
 Pinzas para intestinos y tejidos
 Pinze per afferrare intestino e tessuti



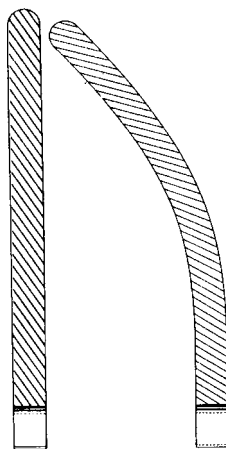
Darmklemmen
Intestinal Forceps
Pinzas intestinales
Pinze intestinali



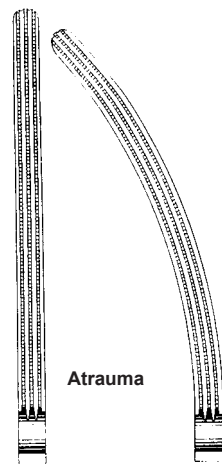
DOYEN
65210-18 - 65217-23



DOYEN-BABY
65210-18 18 cm, 7" 65211-18



DOYEN
65210-21 21 cm, 8 1/4" 65211-21
65210-23 23 cm, 9" 65211-23

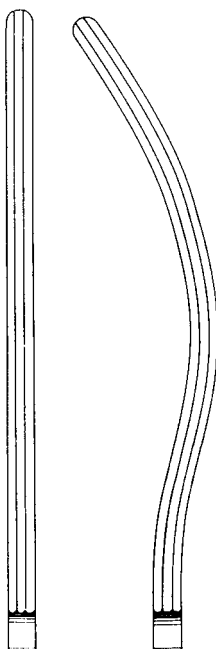


Atrauma

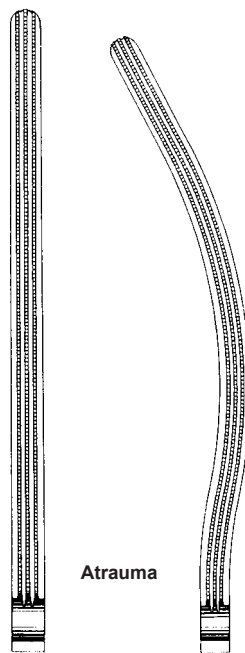
DOYEN
65216-13 13 cm, 5 1/8" 65217-13
65216-16 16 cm, 6 1/4" 65217-16
65216-18 18 cm, 7" 65217-18
65216-21 21 cm, 8 1/4" 65217-21
65216-23 23 cm, 9" 65217-23



KOCHER
65220-22 - 65227-28



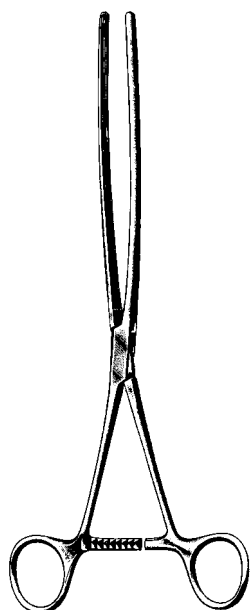
BABY-KOCHER
65220-13 13 cm, 5 1/8" 65221-13
65220-22 22 cm, 8 3/4" 65221-22
65220-25 25 cm, 10" 65221-25
65220-28 28 cm, 11" 65221-28



Atrauma

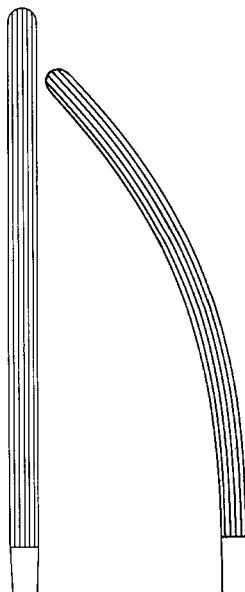
65226-22 22 cm, 8 3/4" 65227-22
65226-25 25 cm, 10" 65227-25
65226-28 28 cm, 11" 65227-28

Darmklemmen
Intestinal Forceps
Pinzas intestinales
Pinze intestinali

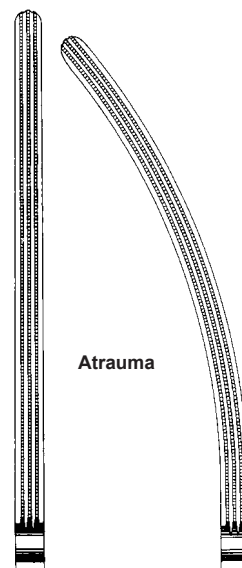


MAYO-ROBSON

65230-21 21 cm, 8 1/4"
65237-25 25 cm, 10"



65230-21 21 cm, 8 1/4" 65231-21
65230-23 23 cm, 9" 65231-23
65230-25 25 cm, 10" 65231-25



Atrauma

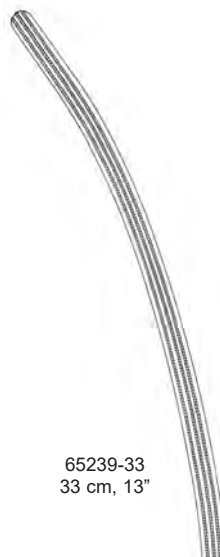
65236-25 25 cm, 10" 65237-25



SCUDDER
65238-33
33 cm, 13"



Atrauma



65239-33
33 cm, 13"

Darmklemmen
Intestinal Forceps
Pinzas intestinales
Pinze intestinali



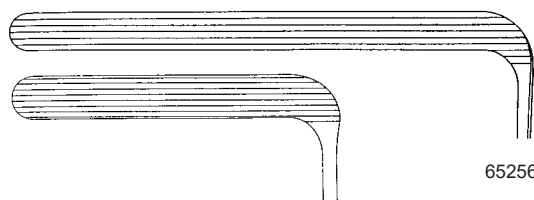
FEHLAND
65241-23
23,5 cm 9 1/4"



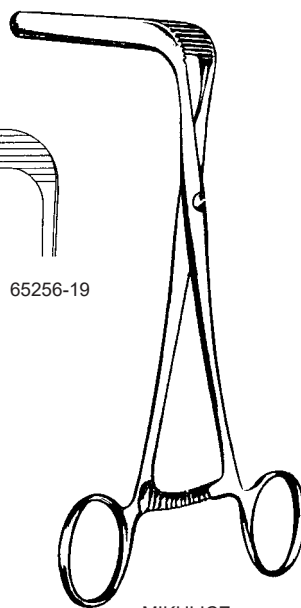
Atrauma

RESANO
65242-30
30 cm, 11 3/4"

Magen-Darmklemmen
 Intestinal and Stomach Clamps
 Pinzas-clamps intestinales y estomacales
 Pinze intestinali e stomacali



65255-19



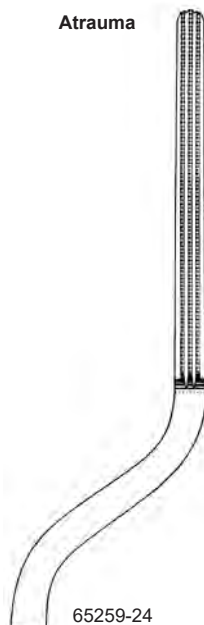
65256-19

MIKULICZ
 19 cm, 7 1/2"



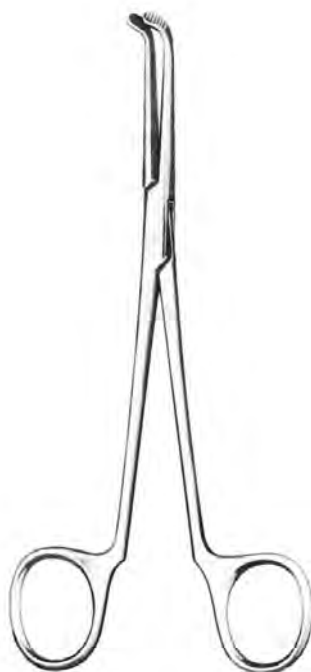
BRUNNER
 24 cm, 9 1/2"

Atrauma



65259-24

Pylorusspreizer, Blinddarmklemmen
Pylorus spreader, Blindgut forceps
Separador para píloro, Pinzas para apéndice
Divaricatori per piloro, Pinza per appendice



BENSON
65261-15
15,5 cm, 6"

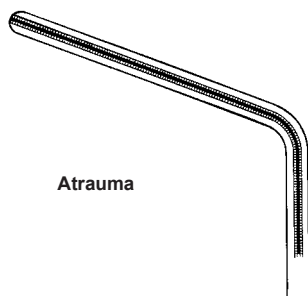


ALLEN
65263-15 15 cm, 6"
65263-20 20 cm, 8"

Darm-Anastomosenklemmen
Intestinal Anastomosis Clamps
Clamps para anastomosis intestinales
Pinze per anastomosi intestinali

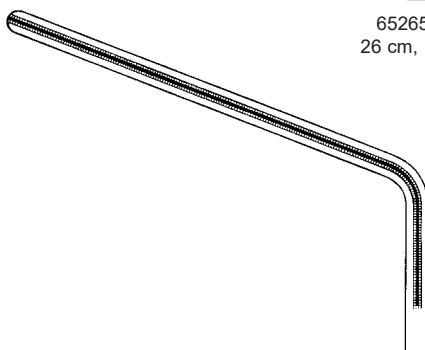


HAYES
65265-26 26 cm, 10 1/4"
65265-28 28 cm, 11"

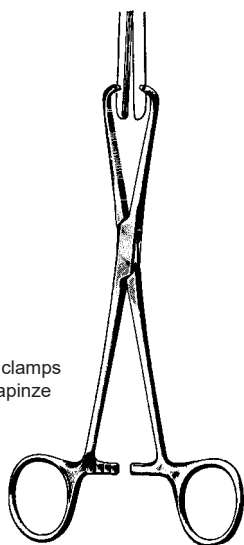


Atrauma

65265-26
26 cm, 10 1/4"



65265-28
28 cm, 11"



Schließklemme
Closing Forceps
Pinza para cerrar clamps
Serrapinze e portapinze

STONE-WATT
65270-15
15,5 cm, 6"



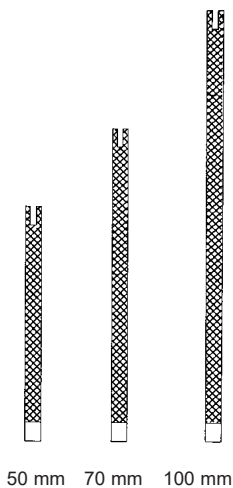
STONE-WATT
65272-07 7,5 cm, 3"
65272-10 10,0 cm, 4"

Klemmschloß
Locking Device
Cierre para clamps intestinales
Serratura per pinze intestinali



STONE-WATT
65274-00

Darm-Anastomosenklemmen
 Intestinal Anastomosis Clamps
 Clamps para anastomosis intestinales
 Pinze per anastomosi intestinali



DE MARTEL-WOLFSON

65280-05 5 cm, 2" set of 3

65280-07 7 cm, 2 3/4" set of 3

65280-10 10 cm, 4" set of 3

Klemmschließzange
 Closing Forceps
 Pinza para cerrar grapas
 Serrapinze



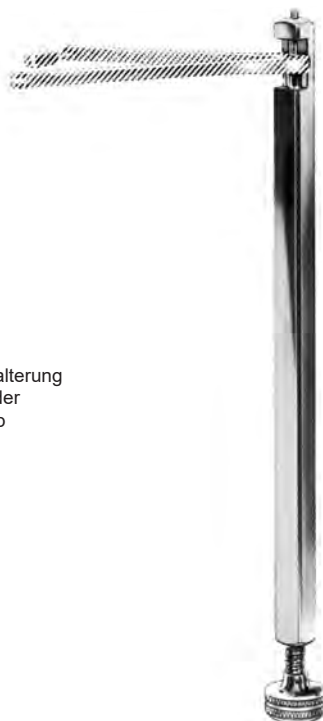
DE MARTEL-WOLFSON
 65282-26 26 cm, 10 1/4"

Darm-Anastomosenklemmen
Intestinal Anastomosis Clamps
Clamps para anastomosis intestinales
Pinze per anastomosi intestinali

Klemmenhalterung
Clamp Holder
Porta-clamp
Portapinze



DE MARTEL-WOLFSON
65284-08 8,5 cm, 3 1/2"



DE MARTEL-WOLFSON
65284-23 23 cm, 9"

Magen- und Darm-Zwillingsklemmen
Stomach and Intestinal Anastomosis Twin Clamps
Pinzas gastro-intestinales gemales
Pinze gastrointestinali gemelle

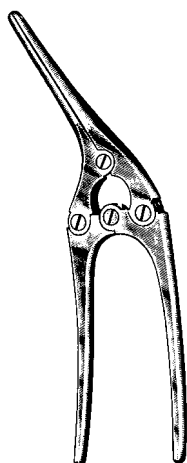


LANE
65290-30 30 cm, 11 $\frac{3}{4}$ "

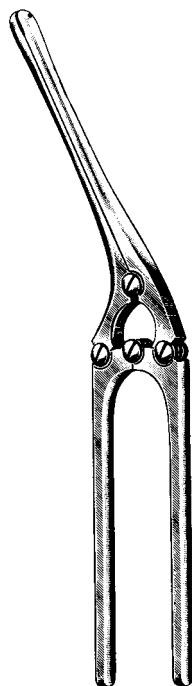


LANE
65291-30 30 cm, 11 $\frac{3}{4}$ "

Darm- und Magenquetschklemmen
 Intestinal and Stomach Clamps
 Pinzas-clamps intestinales y estomacales
 Pinze e Schiacciatori per l'intestino e lo stomaco



PAYR-BABY
 65310-15
 15 cm, 6"



PAYR



65310-21
 21 cm, 8 1/4"



65310-29
 29 cm, 11 1/2"



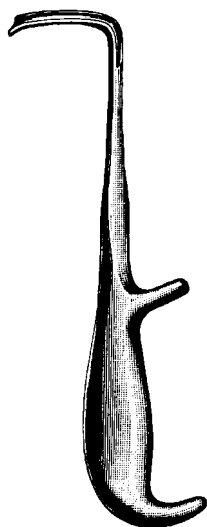
65310-35
 35 cm, 14"

Prostatahaken, Prostatafaßzange, Kapsel­faßzange

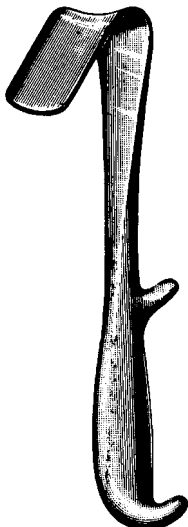
Prostatic retractors, Grasping forceps for the capsule – anterior lobe and ligature carrier

Separador para prostata, pinza de agarre para capsula y prostate

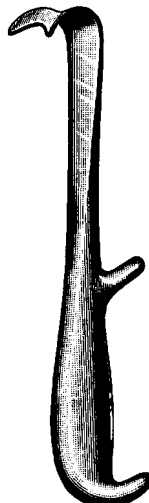
Divaricatori per prostata, pinza per afferrare la capsula e prostata



YOUNG
67101-21
21 cm, 8 1/4"



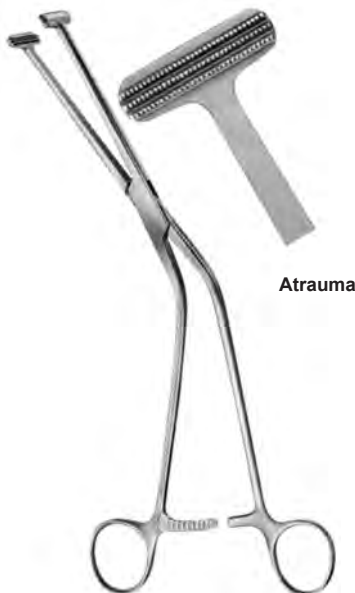
YOUNG
67103-22
22 cm, 8 3/4"



YOUNG
67105-21
21 cm, 8 1/4"

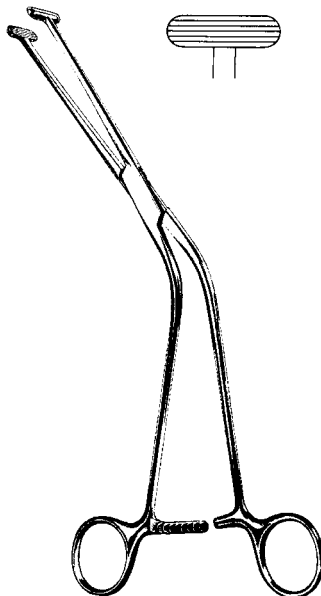


YOUNG
67105-22
22 cm, 8 3/4"



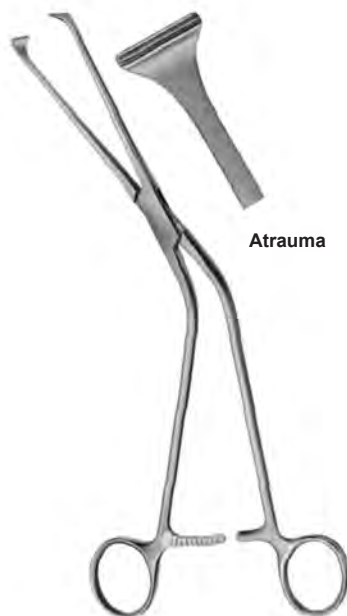
Atrauma

MILLIN
67110-23
23,5 cm, 9 1/4"



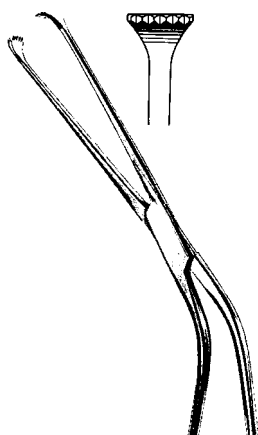
MILLIN
67111-23
23 cm, 9"

Kapselfasszange, Fadenführungszange
 Capsule Forceps, Ligature Carrying Forceps
 Pinzas capsulares, Pinza porta ligaduras
 Pinze per afferrare capsule, Pinza porta-filo

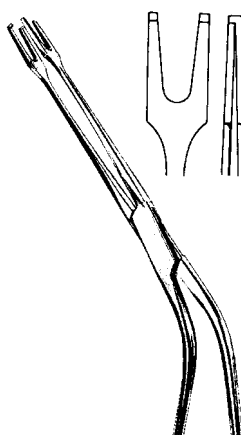


Atrauma

MILLIN
 67122-23
 24,5 cm, 9 3/4"



MILLIN
 67123-23
 23 cm, 9"



MILLIN
 67125-24
 24 cm, 9 1/2"

Blasenwundspreizer, Blasenspatel
 Bladder Retractors
 Separadores vesicales, Espátula vesical
 Divaricatori vescicali, Spatoli vescicali



MILLIN

67130-00 komplett, ohne Kaltlicht
 complete, without fiber optic
 completo, sin soporte de luz fría
 completo, senza fibre ottiche

67132-00 komplett, mit Kaltlicht
 complete, with fiber optic
 completo, con soporte de luz fría
 completo, con fibre ottiche



JUDD-MASSON

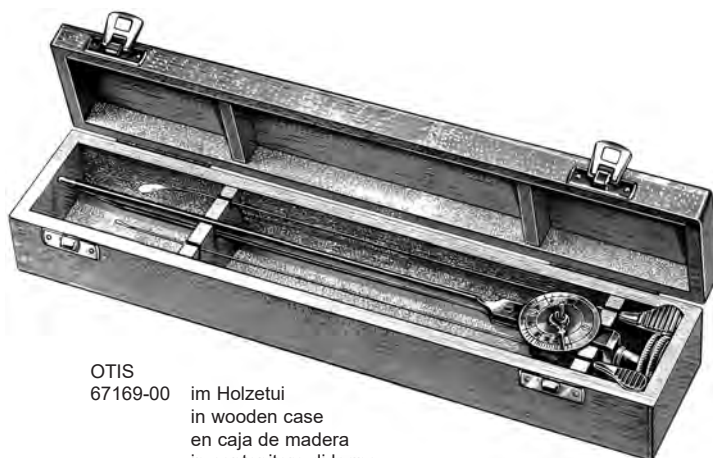
67150-00 mit Mittelvalve, with Central Blade
 con valva central, con valva centrale

LEGUEU
67147-27KOCHER
67149-27THOMSON-WALKER
67160-00

Blasenwundspreizer, Urethrotome
Bladder Retractors, Urethrotomes
Separadores vesicales, Uretrótomos
Divaricatori vescicali, Uretrotomi



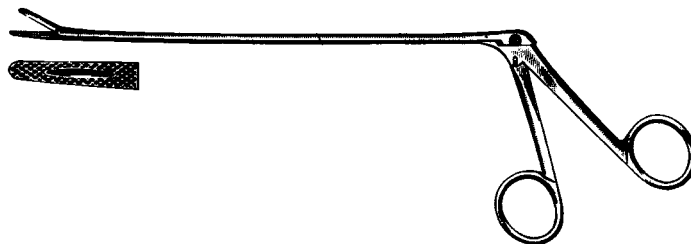
HRYNTSCHAK
67170-00



OTIS
67169-00 im Holzetui
in wooden case
en caja de madera
in contenitore di legno

67169-01 Ersatzblatt alleine
Blade only
Hoja de repuesto
Lame di ricambio

Fremdkörperzange, Penisklemmen
 Foreign Body Forceps, Penis Seizing Forceps
 Pinzas para cuerpos extraños, Compresores uretrales
 Pinze per corpi estranei, Serrapene



MATHIEU

67172-20 20 cm, 8"
 67172-28 28 cm, 11"



STOCKMANN
 67175-08
 8 cm, 3 1/8"



STRAUSS
 67177-11
 11 cm, 4 3/8"

Vasektomie-Klemme
Vasectomy Forceps
Pinza para vasectomia
Pinza per vasectomia



67178-12
12 cm, 4 3/4"

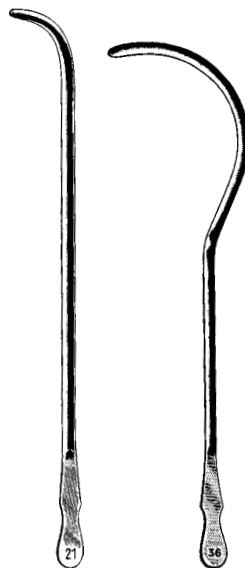


14 cm, 5 1/2"
67178-14 Ø 3 mm
67178-15 Ø 4 mm
67178-16 Ø 5 mm

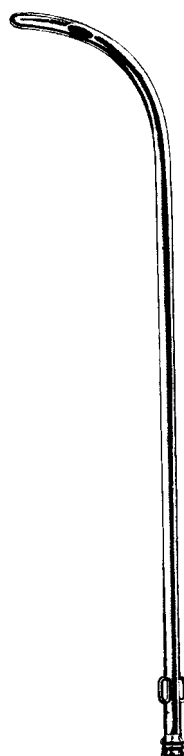


67179-14
14,5 cm, 5 3/4"

Kathetereinführungsinstrumente, Dilatationsbougies
Catheter Introducer, Dilating Bougies
Introductor de catéteres, Bujías dilatadoras
Mandrini per sonda uretrali, Candelette dilatatrici

					
GUYON 67184-39 39 cm, 15 1/2"	67185-35 35 cm, 13 3/4"	21 36			
Charr. FG.	28 cm (11") VAN BUREN	25 cm (10") GUYON	28 cm (11") DITTEL	30 cm (11 3/4") DITTEL	OTIS
8	67201-08	67205-08	67206-08	67207-08	67208-08
9			67206-09	67207-09	
10	67201-10	67205-10	67206-10	67207-10	67208-10
11			67206-11	67207-11	
12	67201-12	67205-12	67206-12	67207-12	67208-12
13			67206-13	67207-13	
14	67201-14	67205-14	67206-14	67207-14	67208-14
15			67206-15	67207-15	
16	67201-16	67205-16	67206-16	67207-16	67208-16
17			67206-17	67207-17	
18	67201-18	67205-18	67206-18	67207-18	67208-18
19			67206-19	67207-19	
20	67201-20	67205-20	67206-20	67207-20	67208-20
21			67206-21	67207-21	
22	67201-22	67205-22	67206-22	67207-22	67208-22
23			67206-23	67207-23	
24	67201-24	67205-24	67206-24	67207-24	67208-24
25			67206-25	67207-25	
26	67201-26	67205-26	67206-26	67207-26	67208-26
27			67206-27	67207-27	
28	67201-28	67205-28	67206-28	67207-28	67208-28
29			67206-29	67207-29	
30	67201-30	67205-30	67206-30	67207-30	67208-30
32	67201-32	67205-32			67208-32
34	67201-34	67205-34			67208-34
36	67201-36	67205-36			67208-36
38		67205-38			67208-36
40		67205-40			

Metallkatheter
Metal Catheters
Sondas metálicas
Sonde metalliche



29 cm, 11 1/2"



15 cm, 6"



COXETER

Charr.
FG

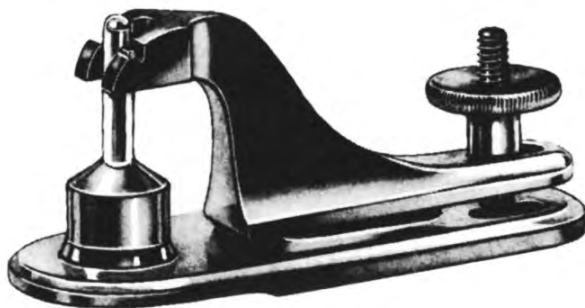
6		67213-06	
8	67211-08	67213-08	67219-08
10	67211-10	67213-10	67219-10
12	67211-12	67213-12	67219-12
14	67211-14	67213-14	67219-14
16	67211-16	67213-16	67219-16
18	67211-18	67213-18	67219-18
20	67211-20	67213-20	67219-20
22		67213-22	67219-22
24		67213-24	67219-24



WALTHER
13,5 cm, 5 1/4"
67220-00 (Set)

67220-12	12 Fr.
67220-14	14 Fr.
67220-16	16 Fr.
67220-18	18 Fr.
67220-20	20 Fr.
67220-22	22 Fr.
67220-24	24 Fr.
67220-26	26 Fr.
67220-28	28 Fr.
67220-30	30 Fr.
67220-32	32 Fr.
67220-34	34 Fr.
67220-36	36 Fr.
67220-38	38 Fr.

Beschneidungsinstrument
Circumcision Instrument
Instrumentos para circuncisión
Strumenti per circonscisione



67240-08	8 mm Ø
67240-11	11 mm Ø
67240-13	13 mm Ø
67240-16	16 mm Ø
67240-21	21 mm Ø
67240-26	26 mm Ø
67240-32	32 mm Ø

67240-08 - 67240-32



MOGEN

67250-07	7,5 cm (3")	2,5 mm
67251-07	7,5 cm (3")	1,5 mm
für Kinder		
for children		
para niños		
per bambini		

Mastdarm-Spekula
Rectal Specula
Espécúlos rectales
Specoli rettali



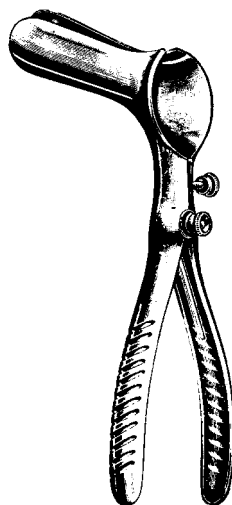
CZERNY
69105-22
22 cm, 8 3/4"



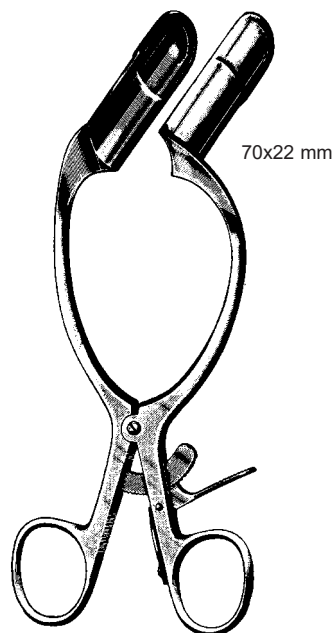
SIMS
69110-15
15 cm, 6"



BODENHAMMER
69115-15
15 cm, 6"

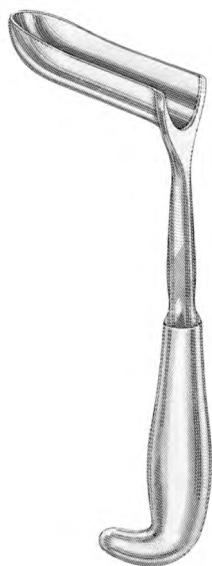


PRATT
69121-00
19 cm, 7 1/2"



BARR
69125-17
17 cm, 6 3/4"

Mastdarm-Spekula
Rectal Specula
Espécules rectales
Specoli rettali



HILL-FERGUSON, 20 cm, 8"

69126-01 6,4x2,2 cm 2 1/2" x 7/8"
69126-02 7,6x3,0 cm 3" x 1 3/16"
69126-03 7,6x3,6 cm 3" x 1 7/16"



SAWYER, 25 cm, 9 3/4"

69127-01 6,4x2,2 cm 2 1/2" x 7/8"
69127-02 7,6x2,9 cm 3" x 1 1/8"
69127-03 8,9x3,8 cm 3 1/2" x 1 1/2"

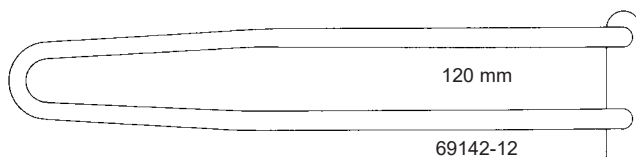
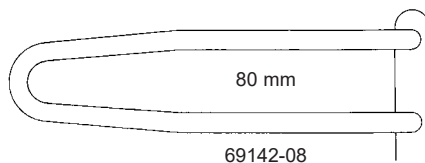
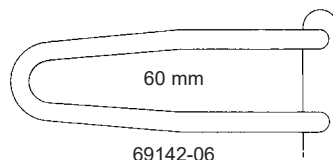


MATHIEU

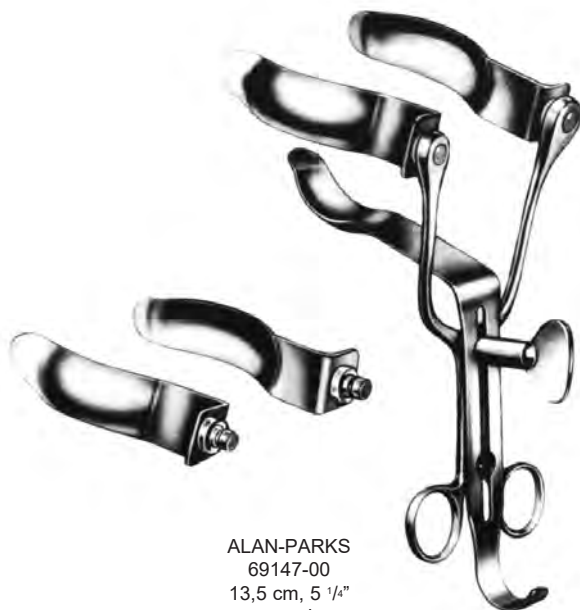
69130-19
19,5 cm, 7 3/4"



SCHULZE-BERGMANN
69142-06 - 69142-12

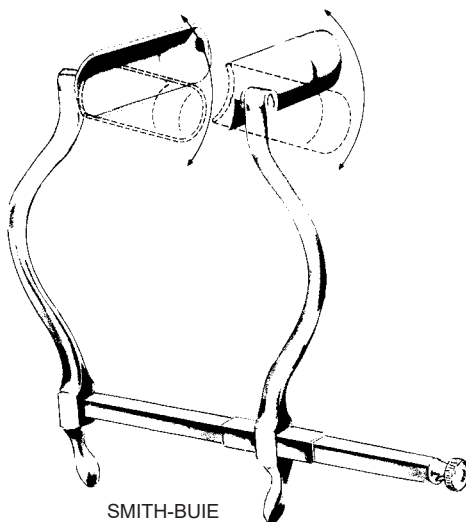


Anal spreizer
Anal Retractors
Separadores rectales
Dilatatori per l'ano e il retto



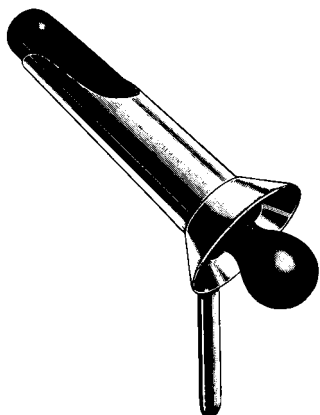
ALAN-PARKS
69147-00
13,5 cm, 5 1/4"
compl.

69148-00
Kaltlicht Zubehör für 69147-00
Cold Light Attachment for 69147-00
Adaptador para luz fría 69147-00
Adattatore luce fredda per 69147-00



SMITH-BUIE
69150-15
15 cm, 6"
75x23 mm

Anuskoep, Proktoskope
 Anoscopes, Proctoscopes
 Anoscopios, Proctoscopios
 Anoscopi, Protoscopi



IVES-FANSLER
 69210-22 22 mm Ø
 L = 80 mm



Ø mm	HIRSCHMANN
16	69212-16
19	69212-19
22	69212-22
	L = 65 mm

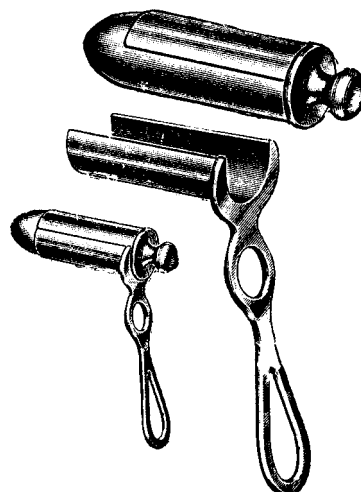


mm	
ØxL	KELLY
22x 50	69220-05
22x100	69220-10
22x140	69220-14
22x200	69220-20

Sphinkteroskope, Proktoskope, Fistelsonde
Sphincteroscopes, Proctoscopes, Fistula Probe
Esfinteroscopios, Proctoscopios, Sondas para fistulas
Sfinteroscopi, Protoscopi, Sonde per fistole



Ø mm KELLY
21 69224-21
27 69224-27
L = 50 mm, 2"



Ø mm CHELSEA-EATON
22 x 65 69225-22
30 x 65 69225-30



Fig. 1
69251-01



Fig. 2
69251-02

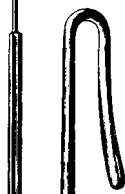
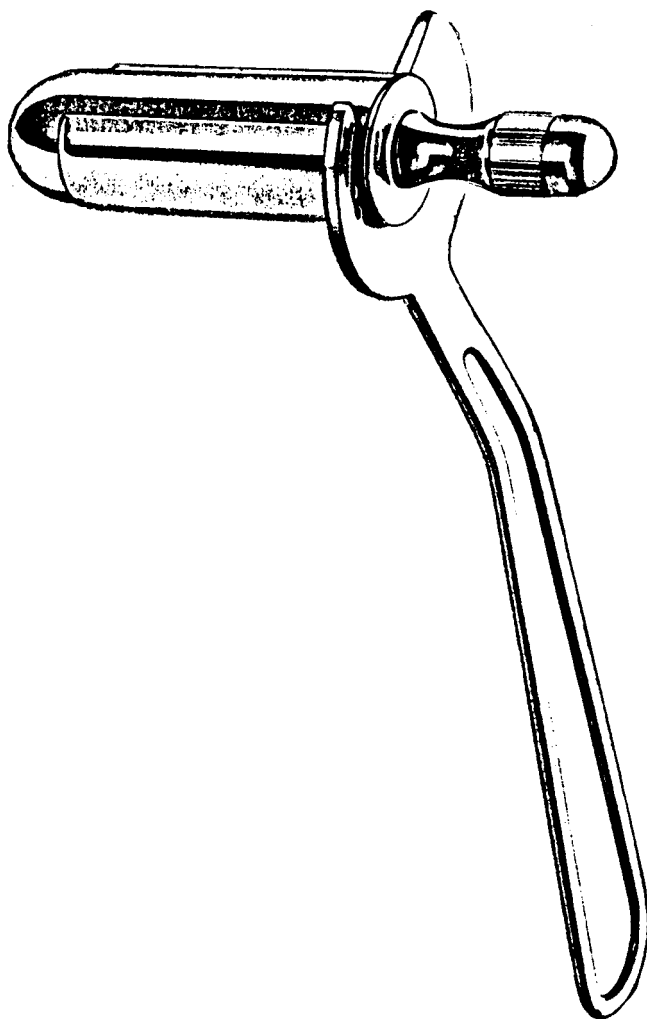


Fig. 3
69251-03

PRATT
21 cm, 8 1/4"
69251-01 - 69251-03

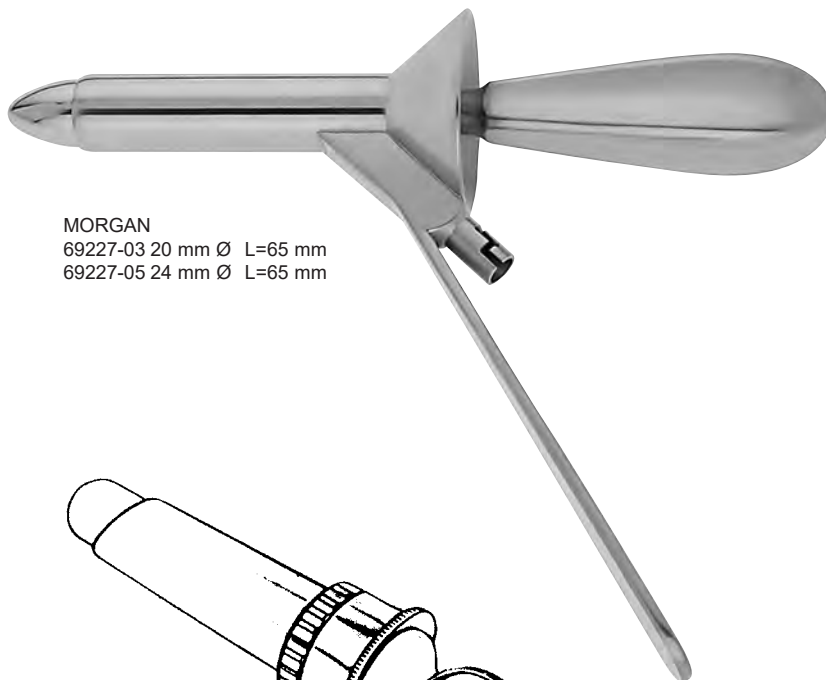
Proktoskope
Proctoscopes
Proctoscopios
Protoscopi



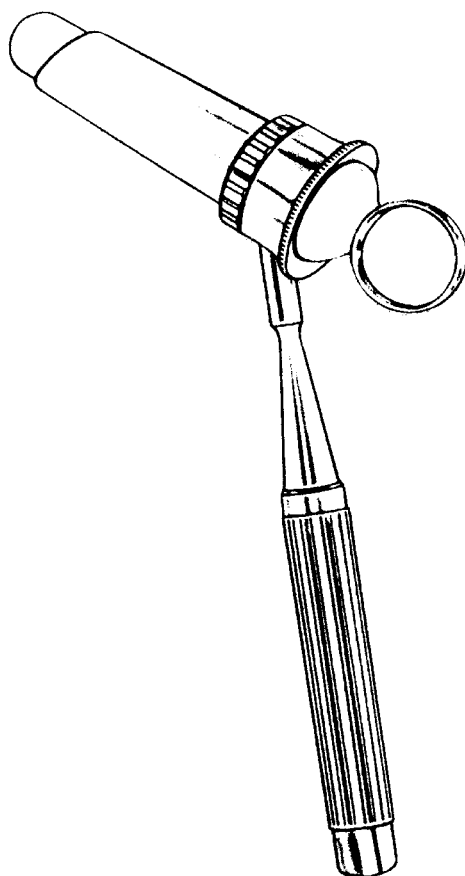
FANSLER
24 cm, 9 1/2"

Ø	L	
25 x 65 mm	69226-25	
29 x 65 mm	69226-29	
38 x 70 mm	69226-38	

Proktoskope
Proctoscopes
Proctoscopios
Protoscopi



MORGAN
69227-03 20 mm Ø L=65 mm
69227-05 24 mm Ø L=65 mm



BENSAUDE
69229-01 19 mm Ø L=70 mm
69229-02 22 mm Ø L=70 mm

Mastdarmbiopsiezangen
 Rectal Biopsy Specimen Forceps
 Pinzas para biopsia rectal
 Pinze taglienti per biopsia rettale

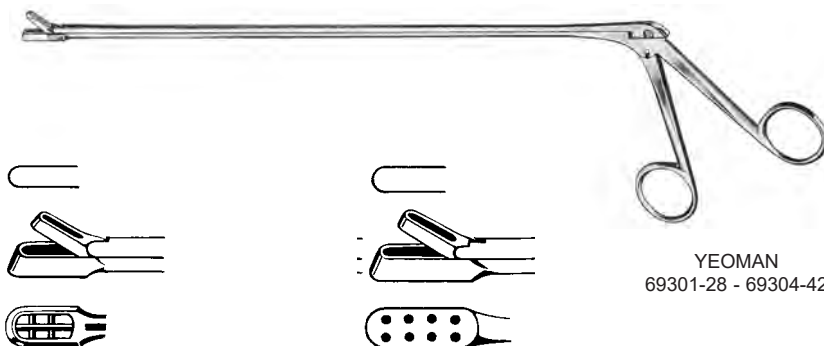
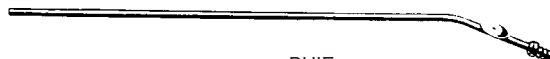


Fig. 1

69301-28 28 cm, 11"
 69301-35 35 cm, 13 ³/₄"
 69301-42 42 cm, 16 ¹/₂"

Fig. 2

69302-28 28 cm, 11"
 69302-35 35 cm, 13 ³/₄"
 69302-42 42 cm, 16 ¹/₂"



BUIE
 69261-41
 41 cm, 16"

Hämorrhoidalzange
Haemorrhoidal Forceps
Pinzas-clamps hemorroidales
Pinze per emorroidi

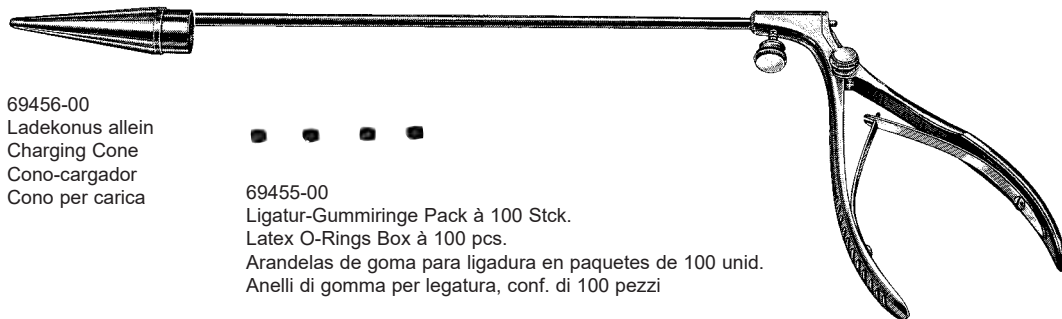


HEYWOOD-SMITH

69402-21 21 cm, 8 1/4"

69402-25 25 cm, 10"

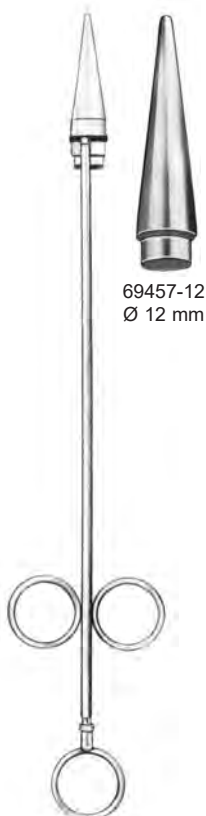
Hämorrhoidal-Ligatoren, Hämorrhoidal-Fasszange
 Haemorrhoidal Ligators, Haemorrhoidal Forceps
 Ligadores para hemorroides, Pinzas-clamps para hemorroides
 Legatori emorroidali, Pinze per emorroidi



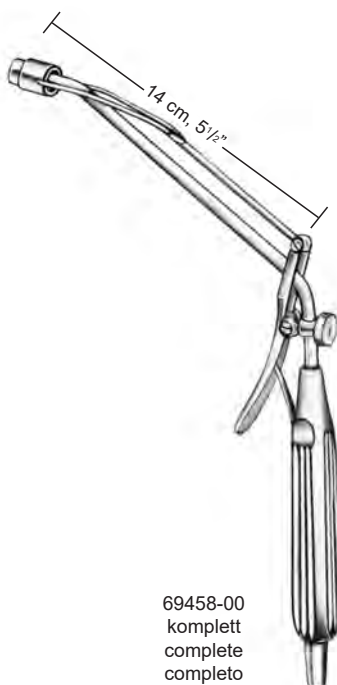
69456-00
 Ladekonus allein
 Charging Cone
 Cono-cargador
 Cono per carica

69455-00
 Ligatur-Gummiringe Pack à 100 Stck.
 Latex O-Rings Box à 100 pcs.
 Arandelas de goma para ligadura en paquetes de 100 unid.
 Anelli di gomma per legatura, conf. di 100 pezzi

MC GIVNEY
 69450-18
 18 cm, 7"



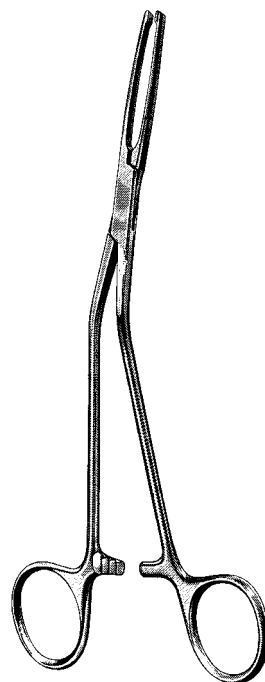
69457-12
 Ø 12 mm



69458-00
 komplett
 complete
 completo



Ø 10 mm
 69458-10
 Ladekonus
 Charging cone
 Cono-cargador
 Cono per carica



MC GIVNEY
 69460-00
 19 cm, 7 1/2"

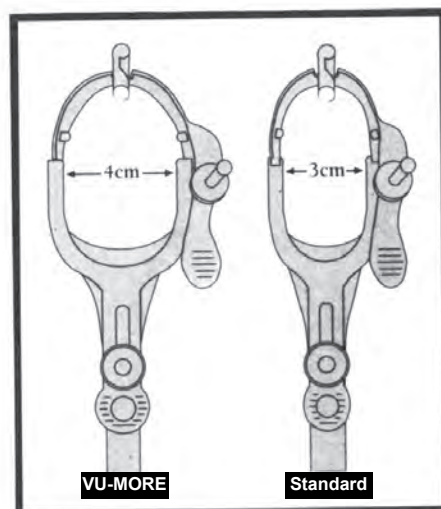
RUDD
 69457-31
 31,5 cm, 12 1/2"
 kplt./cplt.

Lateral-Scheidenspekula
Lateral Vaginal Retractor
Espécules vaginales
Specoli vaginali



71100-00

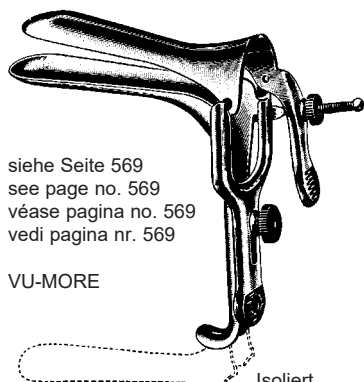
Lateralspreizer allein
Vaginal retractor lateral only
Espécule vaginal solo
Specolo vaginale laterale, solo



VU-MORE

Fig.	mm	
2	95x35	71115-02
3	115x35	71115-03

Scheidenspekula
Vaginal Specula
Espéculos vaginales
Specoli vaginali

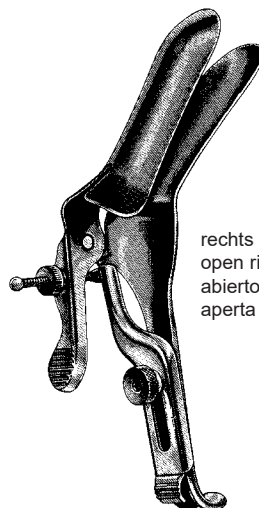


siehe Seite 569
see page no. 569
véase pagina no. 569
vedi pagina nr. 569

VU-MORE

GRAVE

Fig.	mm	Standard	Isoliert Insulated Aislado Isolato
1	75x20	71110-01	71110-01 INS
2	95x35	71110-02	71110-02 INS
3	115x35	71110-03	71110-03 INS



rechts offen
open right-side
abierto a la derecha
aperta a destra

GRAVE
71116-02

mittel, medium, mediano, medio
101x35 mm

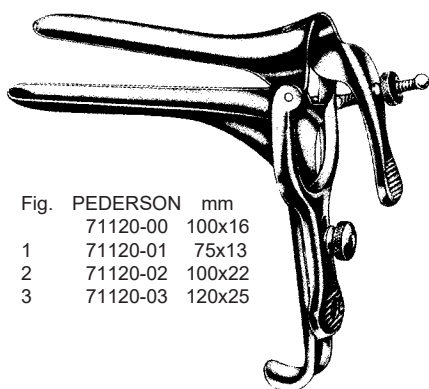


Fig.	PEDERSON	mm
	71120-00	100x16
1	71120-01	75x13
2	71120-02	100x22
3	71120-03	120x25

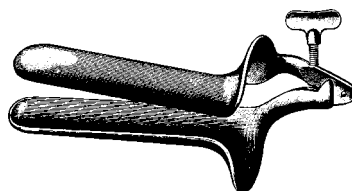
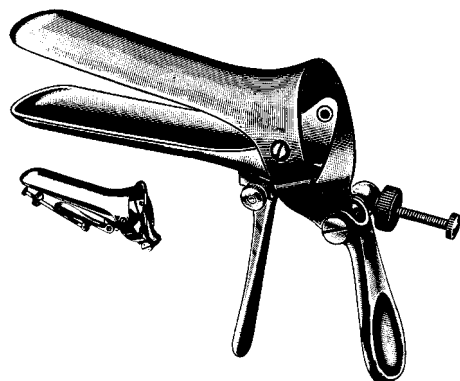


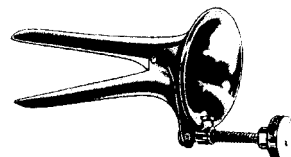
Fig.	COLLIN	mm
1	71130-01	85x30
2	71130-02	100x35
3	71130-03	110x40



Seitliche Schraube
Lateral Screw
Tornillo lateral
Vite laterale

CUSCO

Fig.	mm	Standard
1	75x32	71140-01
2	85x35	71140-02
3	100x35	71140-03
4	75x17	71142-04 für Jungfrauen for virgin para vírgenes per vergini



COLLIN
71132-00
65x10 mm

Scheidenspekula
Vaginal Specula
Espécúlos vaginales
Specoli vaginali

Mittelschraube
Central Screw
Tornillo central
Vite centrale

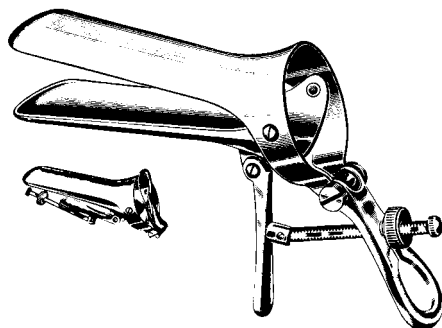


Fig.	CUSCO	mm
1	71150-01	75x32
2	71150-02	85x35
3	71150-03	100x37

Schweizer Modell
Swiss Pattern
Modelo suizo
Modello svizzero

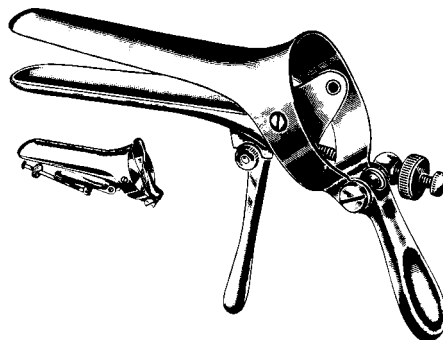
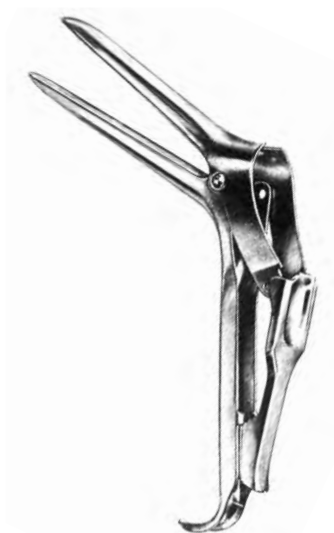


Fig.	CUSCO	mm
1	71160-01	90x23-25
2	71160-02	100x25-27
3	71160-03	110x27-30



SEMM	mm
71161-17	100 x 17 - 20 mm
71161-25	100 x 25 - 30 mm

Scheidenspekula
Vaginal Specula
Especúlos vaginales
Specoli vaginali

Satz bestehend aus je 1 Spekula und 1 Halter
Set consisting of 1 specula and 1 retractor
Juego de 1 espéculo y 1 valva
Serie da 1 specolo e 1 valva

Spekula
Speculum
Espéculo
Specolo

Halter
Retractor
Valva
Valve



Fig. KRISTELLER
1 71210-01
2 71210-02
3 71210-03

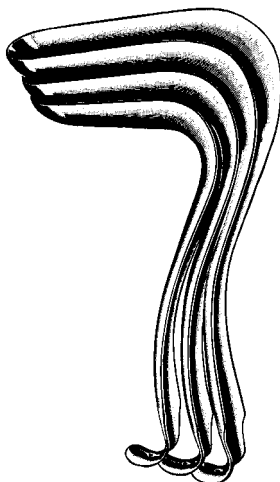


Fig. KRISTELLER mm
1 71211-01 70x27
2 71211-02 80x30
3 71211-03 90x36



Fig. KRISTELLER mm
1 71212-01 75x23
2 71212-02 85x26
3 71212-03 100x32



Fig. KRISTELLER
00 71240-00
0 71240-10
1 71240-01
2 71240-02
3 71240-03

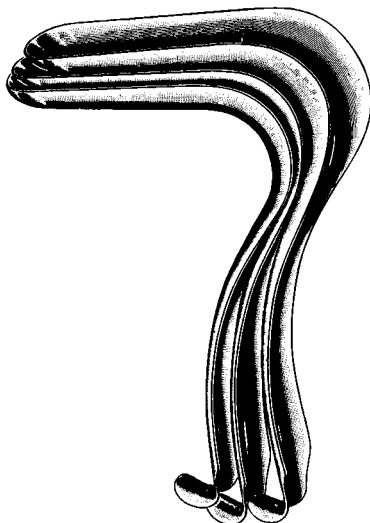


Fig. KRISTELLER mm
00 71241-00 110x18
0 71241-10 110x21
1 71241-01 110x27
2 71241-02 110x30
3 71241-03 110x36

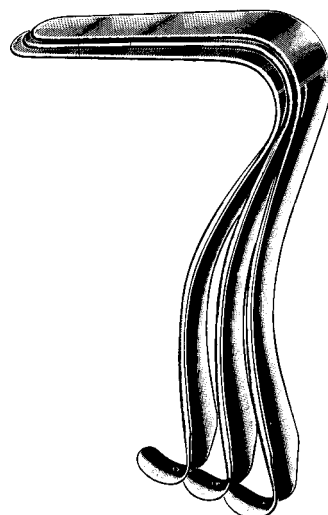


Fig. KRISTELLER mm
00 71242-00 115x14
0 71242-10 115x17
1 71242-01 115x23
2 71242-02 115x26
3 71242-03 115x32

Scheidenspekula
Vaginal Specula
Espéculos vaginales
Specoli vaginali



KALLMORGEN
71260-01 - 71262-02

Fig.	Satz Set Juego Serie	Spekula Speculum Espéculo Specolo	mm	Halter Retractor Valva Valve	mm
1	71260-01	71261-01	70x40	71262-01	70x33
2	71260-02	71261-02	90x40	71262-02	90x33

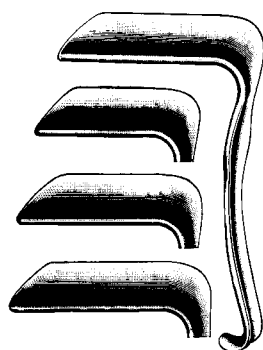


Fig.	JACKSON	mm
1	71271-01	75x38
2	71271-02	90x38
3	71271-03	100x38



Fig.	SIMS	mm
1	71281-01	63x32
2	71281-02	76x32
3	71281-03	89x38

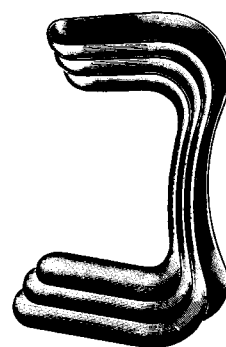


Fig.	SIMS	mm
1	71291-01	60x25+30
2	71291-02	70x30+35
3	71291-03	80x35+40
Set	71291-00 (Fig. 1,2,3)	

Scheidenspekula
Vaginal Specula
Espéculos vaginales
Specoli vaginali



DELEE
71300-01
23,5 cm, 9 1/4"

leicht hohl
slightly concave
ligeramente concavos
leggermente concavi

Fig.		mm
1	71301-01	55x35
2	71301-02	85x35
3	71301-03	115x35

Fig.		mm
1	71303-01	55x45
2	71303-02	85x45
3	71303-03	115x45
4	71303-04	160x45
5	71303-05	180x45

Fig.		mm
1	71305-01	55x60
2	71305-02	85x60
3	71305-03	115x60
4	71305-04	160x60
5	71305-05	180x60



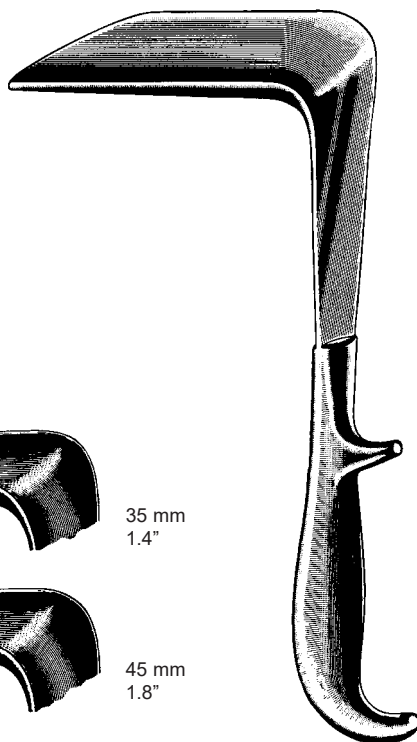
35 mm
1.4"



45 mm
1.8"



60 mm
2.4"



DOYEN
24 cm, 9 1/2"

Scheidenspekula
Vaginal Specula
Especúlos vaginales
Specoli vaginali

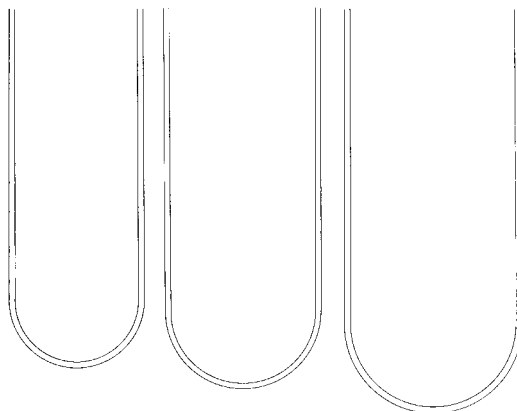


71306-01 - 71306-03

71306-01
80 x 30 mm

71306-02
85 x 35 mm

71306-03
90 x 40 mm

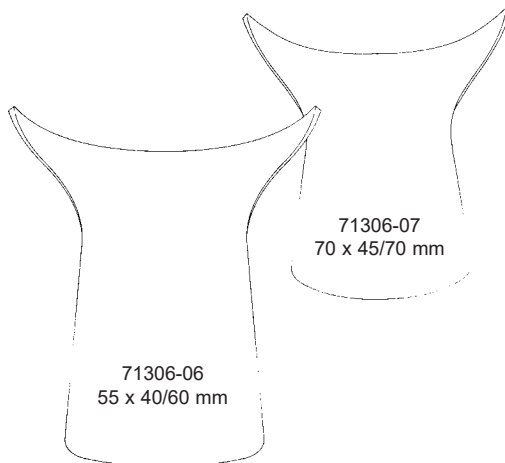


71306-04
Gewicht 400 gr
weight 400 grs
peso 400 grs
peso 400 grs

71306-05
Gewicht 800 gr
weight 800 grs
peso 800 grs
peso 800 grs



71306-06
55 x 40/60 mm



71306-07
70 x 45/70 mm

SCHERBAK
71306-00
Set komplett
complete set
juego completo
set completo



71306-08
Griff, handle,
mango, manico

Scheidenspekula
Vaginal Specula
Espécules vaginales
Specoli vaginali



O'SULLIVAN-O'CONNOR
71308-00

71308-00

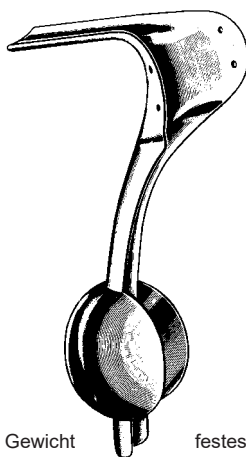
komplett bestehend aus:

1 Rahmen mit 2 beweglichen Seitenvalven
3 austauschbare Mittelvalven Fig. 1-3

1 frame with 2 mobile lateral blades
3 interchangeable blades Fig. 1-3

1 Marco con 2 separadores móviles laterales
3 separadores centrales intercambiables fig. 1-3

1 telaio regolabile con 2 valve laterali mobili
3 valve intercambiabili fig. 1-3



abnehmbares Gewicht
Detachable Weight
Peso desmontable
Peso smontabile

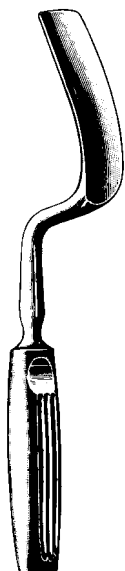
71307-00
1,4 kg
75 x 38 mm

AUVARD
24 cm, 9½"

festes Gewicht
Fixed Weight
Peso fijo
Peso fisso

71309-00
1,4 kg
105 x 38 mm

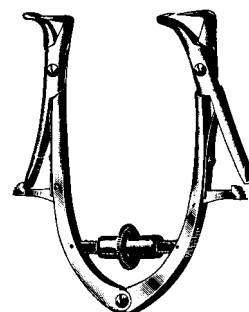
Scheidenspekula, Endospekula
Vaginal Specula, Endospecula
Espécúlos vaginales, Endo-espécúlos
Specoli vaginali, Endospecoli



mm	BREISKY	
100x20	71310-20	28 cm, 11"
100x25	71310-25	28 cm, 11"
100x30	71310-30	28 cm, 11"
100x35	71310-35	28 cm, 11"
100x40	71310-40	28 cm, 11"
130x20	71313-20	33 cm, 13"
130x25	71313-25	33 cm, 13"
130x30	71313-30	33 cm, 13"
130x35	71313-35	33 cm, 13"
130x40	71313-40	33 cm, 13"
155x40	71315-40	35 cm, 13¾"



mm	LANDAU	
100x28	71319-28	29 cm, 11 ½"
100x38	71319-38	29 cm, 11 ½"



JOLL (FRIEDMANN)		
71351-10	10 cm, 4"	
71351-15	15 cm, 6"	



KOGAN			
71360-24	3 mm	24 cm, 9 ½"	
71361-24	4 mm	24 cm, 9 ½"	
71362-24	5 mm	24 cm, 9 ½"	



KOGAN			
71363-24	3 mm	24 cm, 9 ½"	
71364-24	4 mm	24 cm, 9 ½"	
71365-24	5 mm	24 cm, 9 ½"	

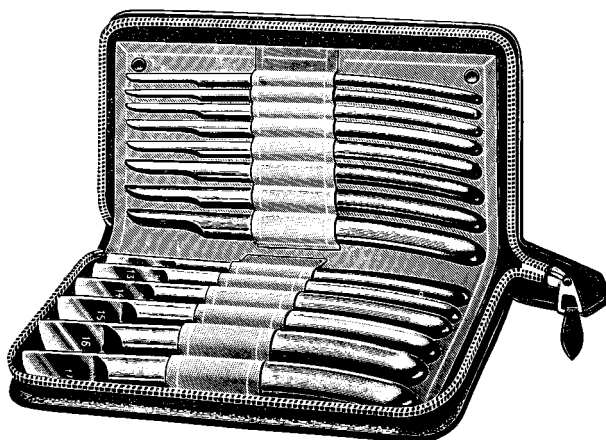
Uterus Dilatatore
 Uterine Dilators
 Dilatadores uterinos
 Dilatatori uterini



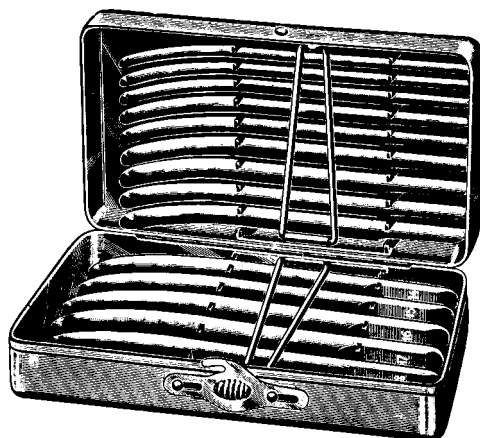
mm Ø	HEGAR		mm Ø
1	71410-01	71415-01	1,5
2	71410-02	71415-02	2,5
3	71410-03	71415-03	3,5
4	71410-04	71415-04	4,5
5	71410-05	71415-05	5,5
6	71410-06	71415-06	6,5
7	71410-07	71415-07	7,5
8	71410-08	71415-08	8,5
9	71410-09	71415-09	9,5
10	71410-10	71415-10	10,5
11	71410-11	71415-11	11,5
12	71410-12	71415-12	12,5
13	71410-13	71415-13	13,5
14	71410-14	71415-14	14,5
15	71410-15	71415-15	15,5
16	71410-16	71415-16	16,5
17	71410-17	71415-17	17,5
18	71410-18	71415-18	18,5
19	71410-19	71415-19	19,5
20	71410-20		
21	71410-21		
22	71410-22		
23	71410-23		
24	71410-24		
25	71410-25		
26	71410-26		
27	71410-27		
28	71410-28		
29	71410-29		
30	71410-30		

71404-14 Satz/Set/Juego/Set
 71410-04 - 71410-17 = 14

71404-26 Satz/Set/Juego/Set
 71410-01 - 71410-26 = 26



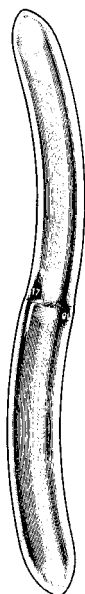
HEGAR
 71405-14 4-17 mm
 14 St./pces./pzas./pezzi



mm HEGAR
 4-17 71406-14 14 St./pces./pzas./pezzi
 1-26 71406-26 26 St./pces./pzas./pezzi

in Metalletui, in metal case,
 en estuche de metal, in astuccio metallico

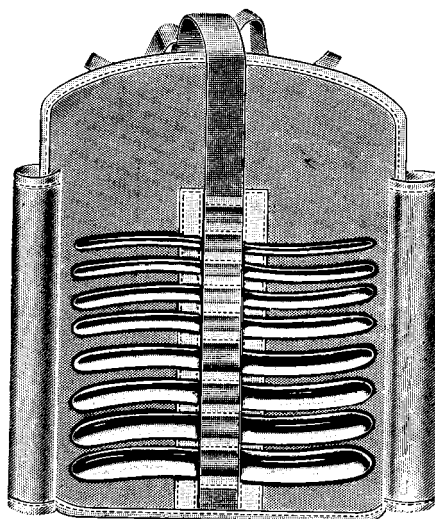
Uterus Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilatatori uterini



mm	HEGAR
1/2	71420-01
3/4	71420-03
5/6	71420-05
7/8	71420-07
9/10	71420-09
11/12	71420-11
13/14	71420-13
15/16	71420-15
17/18	71420-17
19/20	71420-19
21/22	71420-21
23/24	71420-23
25/26	71420-25

71424-08 Satz/Set/Juego/Set
71420-03 - 71420-17 = 8
3/4 - 17/18 mm

71424-13 Satz/Set/Juego/Set
71420-01 - 71420-25 = 13
1/2 - 25/26 mm



mm HEGAR
3/4 - 17/18 71425-08 8 St./pces./pzas./pezzi

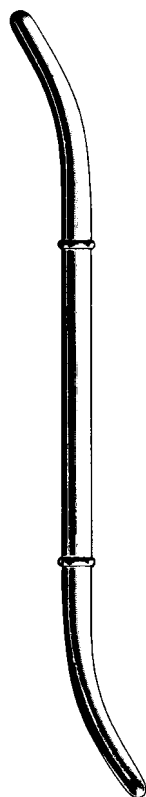
in Stofftasche, in khaki roll,
en bolsa de tela, in borsa di tela



mm HEGAR
3/4 - 17/18 71426-08 8 St./pces./pzas./pezzi
1/2 - 25/26 71426-13 13 St./pces./pzas./pezzi

in Metalletui, in metal case,
en estuche de metal, in astuccio metallico

Uterus Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilatatori uterini



in Stofftasche
in khaki roll
en bolsa de tela
in borsa di tela

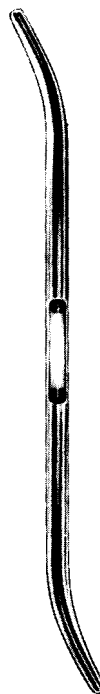
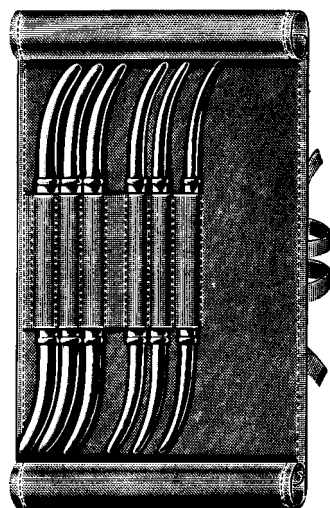


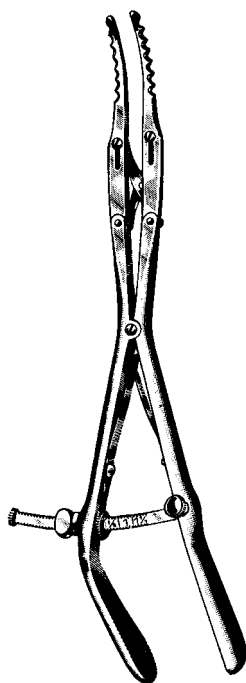
Fig.	mm/Ø	HANK
9/10	4,5/5	71430-10
11/12	5,5/6	71430-12
13/14	6,5/7	71430-14
15/16	7,5/8	71430-16
17/18	8,5/9	71430-18
19/20	9,5/10	71430-20

71436-06
Satz, set, juego, serie = 6

Fig./U.S.	mm/Ø	PRATT
13/15	4,5/5	71438-13
17/19	5,6/6,3	71438-17
21/23	7/7,6	71438-21
25/27	8,3/9	71438-25
29/31	9,6/10,3	71438-29
33/35	11/11,6	71438-33
37/39	12,3/13	71438-37
41/43	13,6/14,3	71438-41

71438-00
Satz, set, juego, serie = 8

Uterus Dilatatore
Uterine Dilators
Dilatadores uterinos
Dilatatori uterini

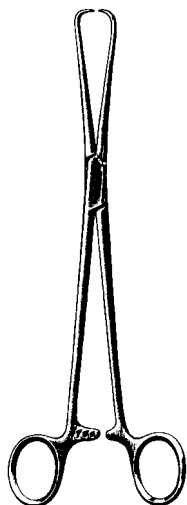


GOODELL
71441-34
34 cm, 13 1/2"

Hakenzangen
Tenaculum Forceps
Pinzas para coger el cuello del útero
Pinze per abbassare il collo dell'utero



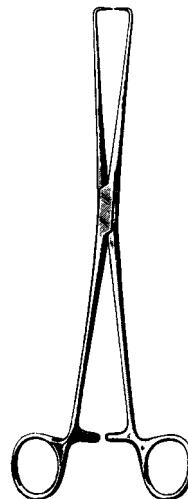
ADAIR
71500-18
19 cm, 7 1/2"



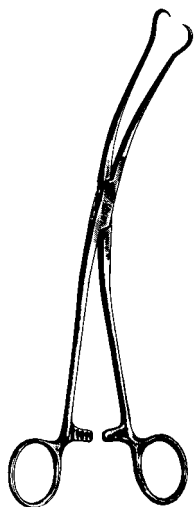
SCHRÖDER (POZZI)
71502-25
25 cm, 10"



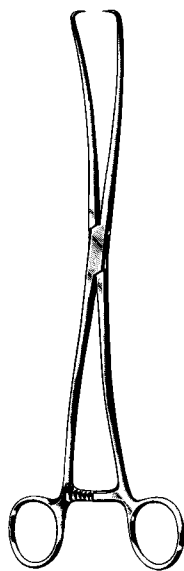
POZZI-PALMER
71503-25
25 cm, 10"



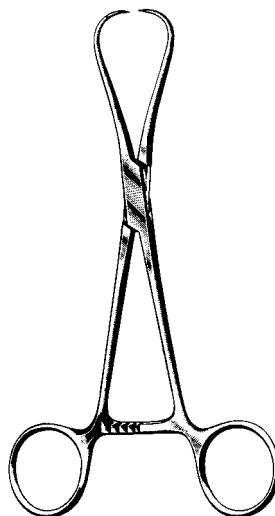
BRAUN
71504-25
25 cm, 10"



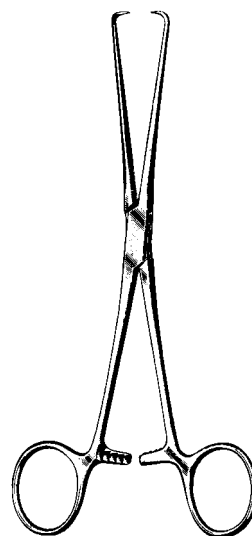
SKENE
71505-24
24 cm, 9 1/2"



DUPLAY
71507-28
28 cm, 11"

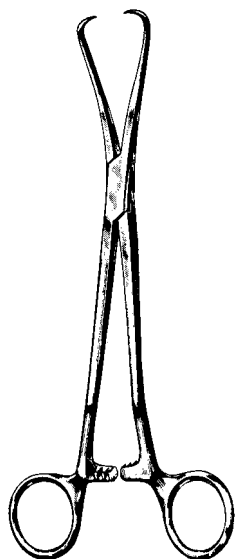


STAUDE-MOORE
71508-17
17 cm, 6 3/4"

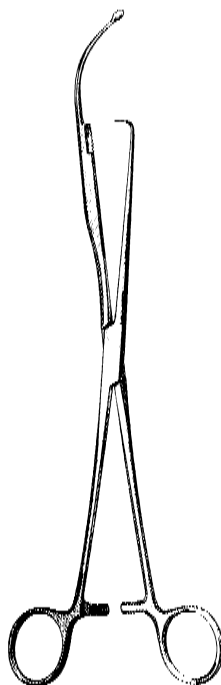


BARRETT
71510-18
18 cm, 7"

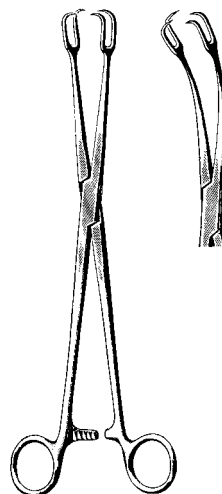
Hakenzangen
Tenaculum Forceps, Vulsellum Forceps
Pinzas para coger el cuello del útero
Pinze per abbassare il collo dell'utero



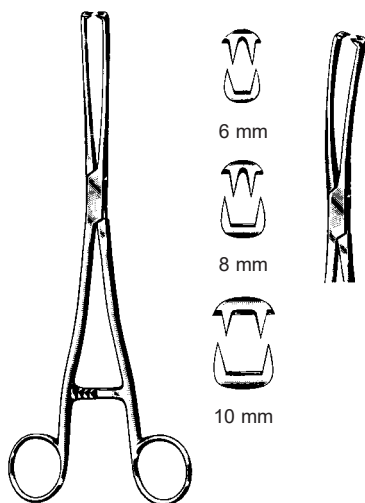
JARCHO
71512-20
20 cm, 8"



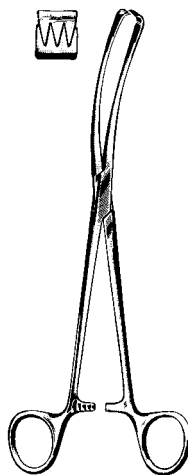
HULKA
71512-28
28 cm, 11"



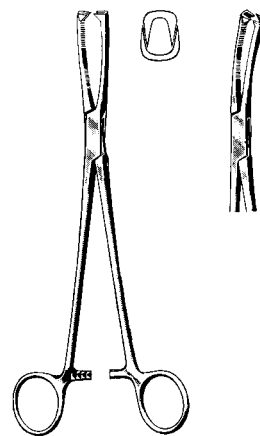
SCHRÖDER
71514-24 71515-24
24 cm, 9 1/2"



MUSEUX
71524-06 6 mm 71525-06
71524-08 8 mm 71525-08
71524-10 10 mm 71525-10
24 cm, 9 1/2"

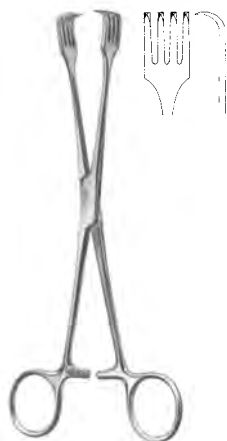


TEALE
71531-23
23 cm, 9"



JACOBS
71532-21 71533-21
21 cm, 8 1/4"

Hakenzangen
 Tenaculum Forceps, Vulsellum Forceps
 Pinzas para coger el cuello del útero
 Pinze per abbassare il collo dell'utero



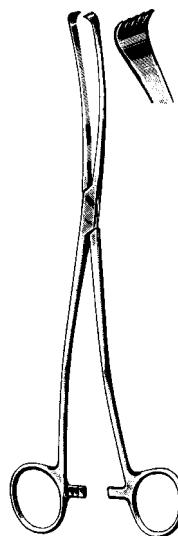
CZERNY
 71536-21
 20 cm, 8"



PRATT
 71536-28
 28 cm, 11"

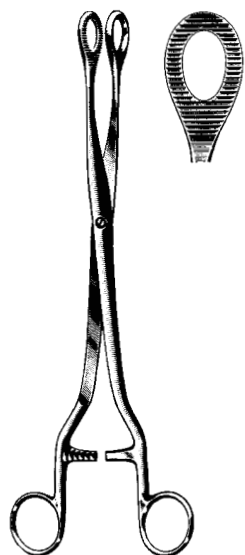


SCHRÖDER
 71537-27
 27 cm, 10 1/2"

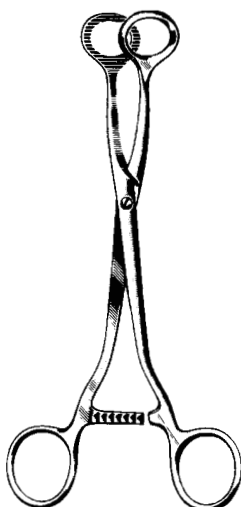


IOWA
 71539-26
 26 cm, 10 1/4"

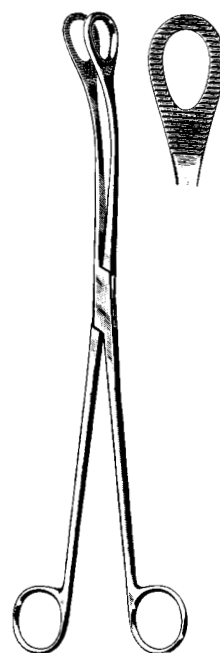
Uterus Polypenzangen, Uterus-Faßzangen
 Uterine Polypus Forceps, Uterine Elevating Forceps
 Pinzas para pólipos uterinos, Pinzas para el útero
 Pinze per polipi uterini, Pinze per afferrare l'utero



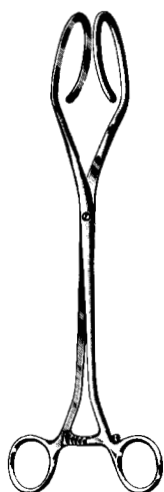
NOTO
 71540-27
 27 cm, 10 1/2"



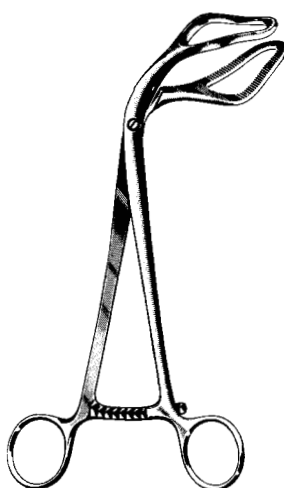
DOYEN
 71542-20
 20 cm, 8"



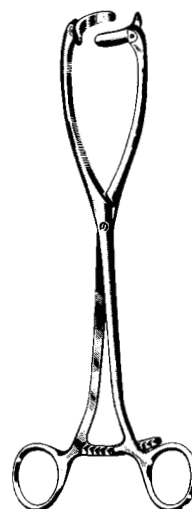
KELLY
 71543-32
 32 cm, 12 3/4"



DARTIGUES
 71545-27
 27 cm, 10 1/2"



SOMER
 71547-23
 23 cm, 9"



COLLIN
 71549-25
 25 cm, 10"

Amniotom, Uterus Depressoren, Uterus-Sonden
 Amniotome, Uterine Depressors, Uterine Sounds
 Amniótomo, Depresores uterinos, Histerómetros
 Amniotomo, Depressori uterini, Isterometri



BEACHAM
 71559-26
 26 cm, 10 1/4"



BRAUN
 71565-28
 28 cm, 11"



SIMS
 71567-26
 26 cm, 10 1/4"



fest
 rigid
 rigido
 rigida
 SIMS
 71580-32
 32 cm, 12 3/4"

biegsam
 malleable
 maleabile
 malleabile
 SIMS
 71581-32
 32 cm, 12 3/4"



fest
 rigid
 rigido
 rigida
 MARTIN
 71582-32
 32 cm, 12 3/4"

biegsam
 malleable
 maleabile
 malleabile
 MARTIN
 71583-32
 32 cm, 12 3/4"



COLLIN
 71584-28
 28 cm, 11"

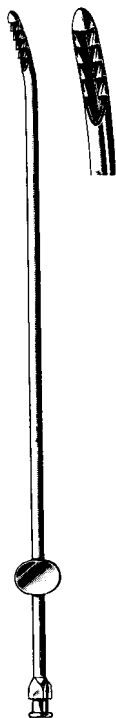


VALLEIX
 71585-25
 25 cm, 10"

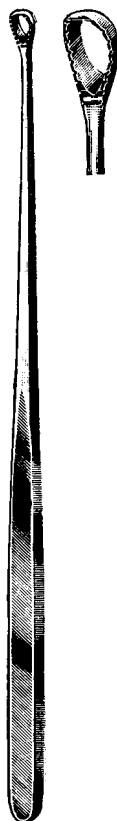
Saugküretten, Biopsieküretten
Biopsy Currettes
Curetas para biopsia
Curette per biopsia



RANDALL
71590-04
24 cm, 9 1/2"
Ø 4 mm



NOVAK
71592-01 Ø 1 mm
71592-02 Ø 2 mm
71592-03 Ø 3 mm
71592-04 Ø 4 mm



HEANY
71593-00
22,5 cm, 9"



KEVORKIAN
4,0 mm
30 cm, 11 3/4"



71594-40
ohne Korb
without basket
sin cesta
senza cestello



71596-40
mit Korb
with basket
con cesta
con cestello



MOD. MUENCHEN
71598-27
27 cm, 10 1/2"



mit Luer-Lock Ansatz
with Luer-Lock connection
con conexión Luer-Lock
con raccordo Luer-Lock

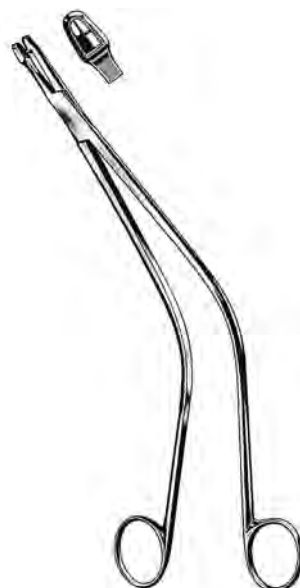
Biopsiezangen
 Biopsy Forceps
 Pinzas para biopsia
 Pinze taglienti per biopsia



SCHUMACHER
 24 cm, 9 1/2"



SCHUBERT
 71604-21 21 cm, 8 1/4"
 71604-28 28 cm, 11"



SCHUBERT
 71605-26
 26 cm, 10 1/4"



THOMS-GAYLOR
 71606-24
 24 cm, 9 1/2"

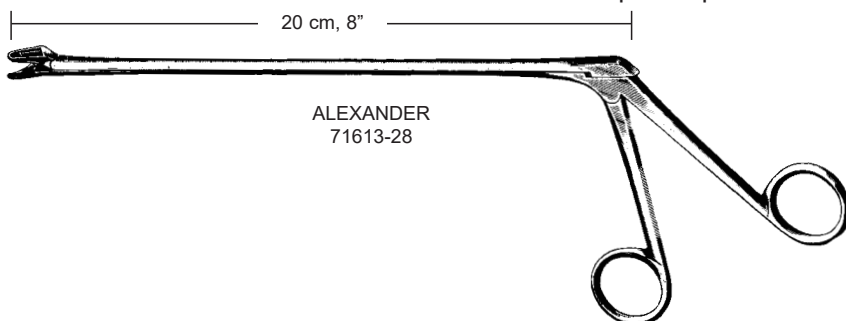


van DOREN
 71611-25
 25 cm, 10"

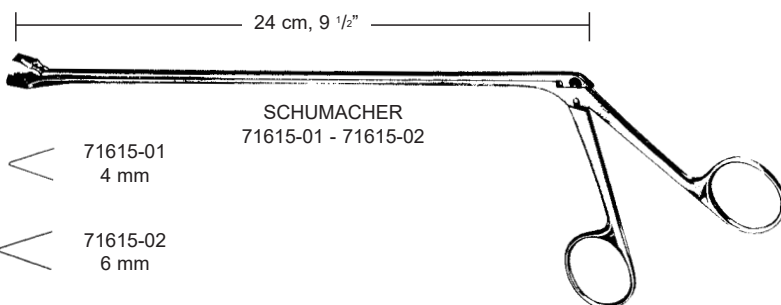


FAURE
 71612-21
 21 cm, 8 1/4"

Uterus Biopsiezangen
Biopsy Specimen Forceps
Pinzas para biopsia
Pinze per biopsia



ALEXANDER
71613-28



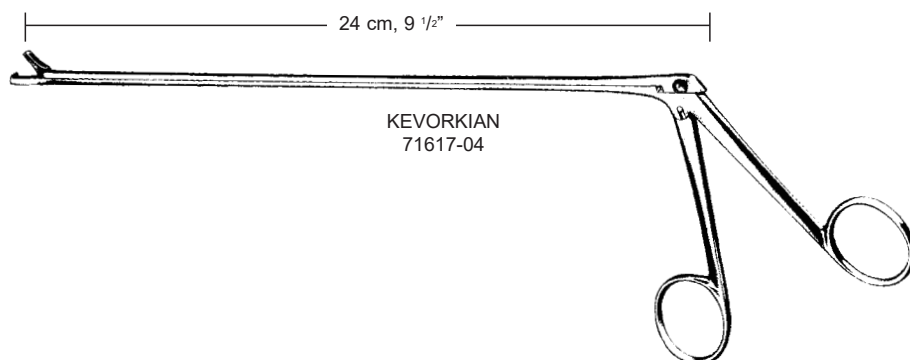
SCHUMACHER
71615-01 - 71615-02

71615-01
4 mm

71615-02
6 mm



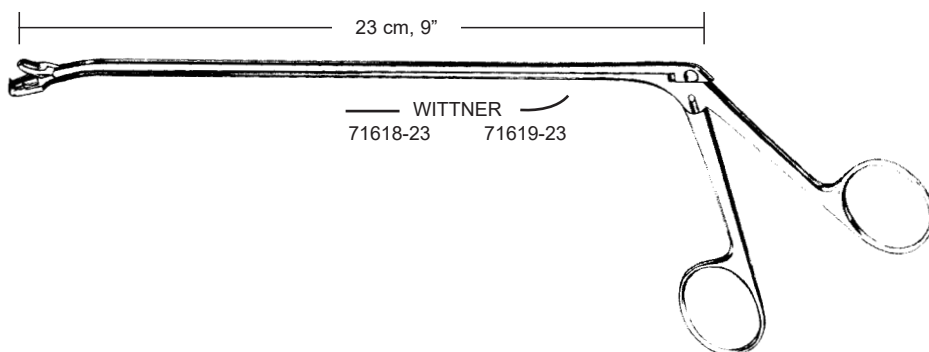
3x9,7 mm



KEVORKIAN
71617-04

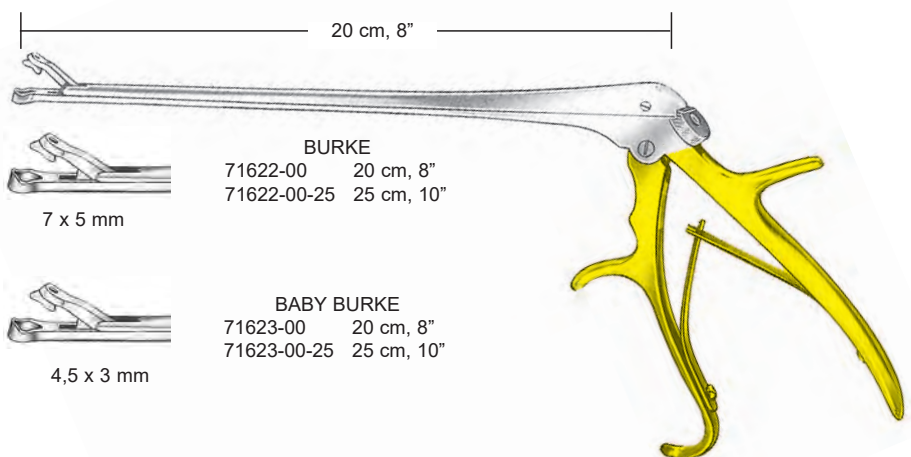
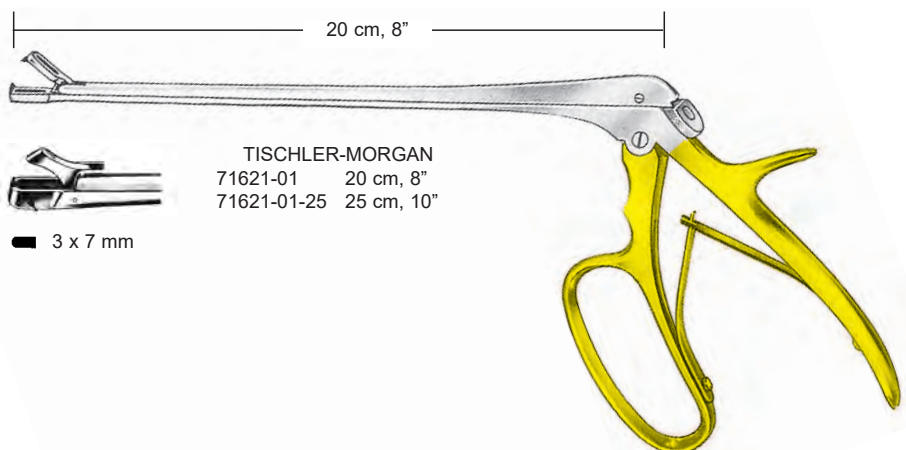
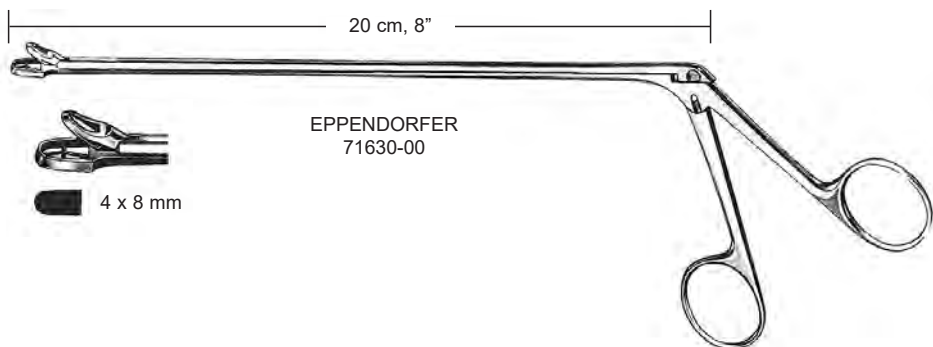


4 x 8 mm

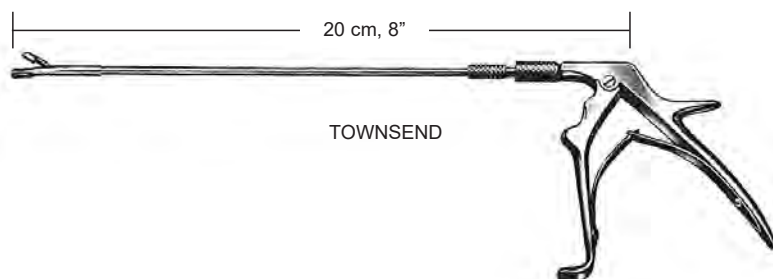


WITTNER
71618-23 71619-23

Uterus Biopsiezangen
 Biopsy Specimen Forceps
 Pinzas sacabocado p. biopsia
 Pinze per biopsia



Uterus Biopsiezangen
Biopsy Specimen Forceps
Pinzas sacabocado p. biopsia
Pinze per biopsia



TOWNSEND

71624-10
Griff allein
Handle only
Mango solo
Manico solo



Fig. 1

TISCHLER-MORGAN



Fig. 6

TISCHLER-UP



Fig. 3

oval ● 3,7x5 mm



Fig. 7

TISCHLER-DOWN



Fig. 4

KEVORKIAN



Fig. 8

MINI-TOWNSEND-UP



Fig. 5

mini



Fig. 9

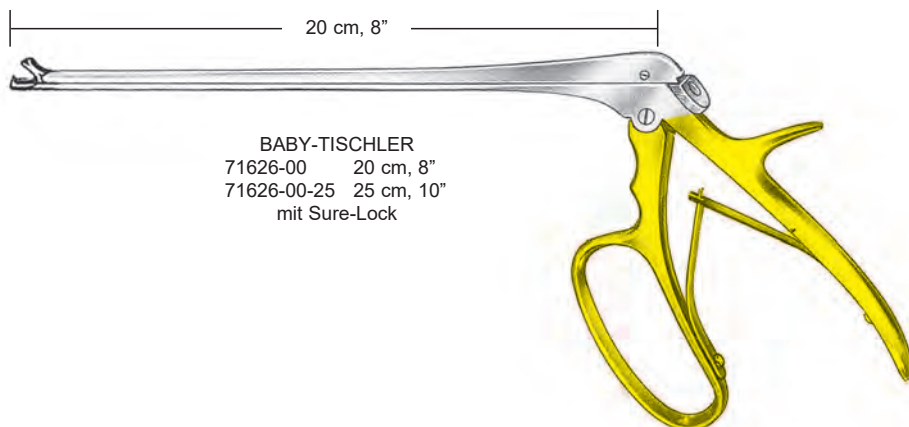
MINI-TOWNSEND-DOWN

Fig.	komplett compl. instr. Instrum. compl.	Aufsatz allein Tip only Punta sola
	Strumento completo	Asta operativa sola
1	71624-01	71624-11
3	71624-03	71624-13
4	71624-04	71624-14
5	71624-05	71624-15
6	71624-06	71624-16
7	71624-07	71624-17
8	71624-08	71624-18
9	71624-09	71624-19

Uterus Biopsiezangen
 Biopsy Specimen Forceps
 Pinzas sacabocado p. biopsia
 Pinze per biopsia



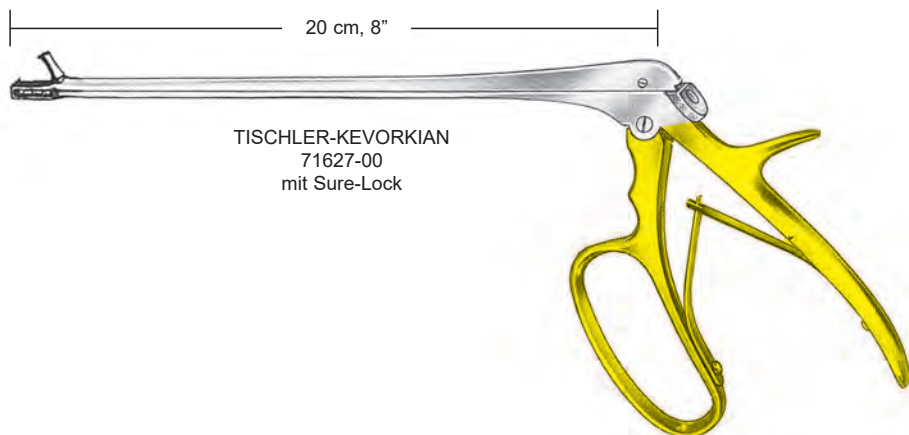
2,3 x 4,2 mm



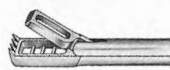
BABY-TISCHLER
 71626-00 20 cm, 8"
 71626-00-25 25 cm, 10"
 mit Sure-Lock



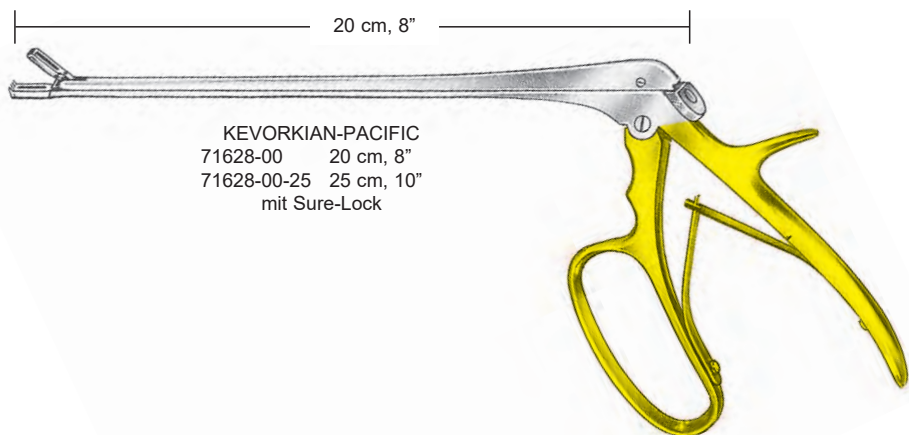
3 x 9,5 mm



TISCHLER-KEVORKIAN
 71627-00
 mit Sure-Lock

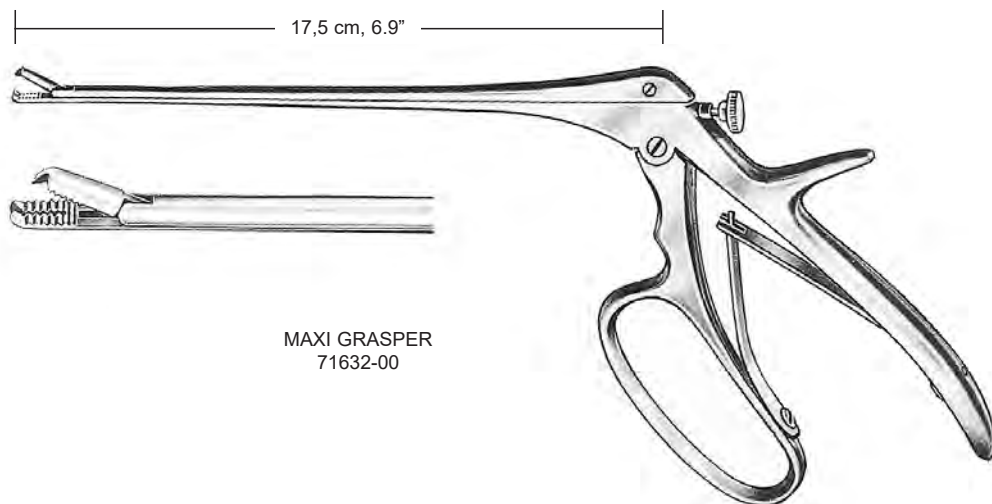


3 x 8 mm

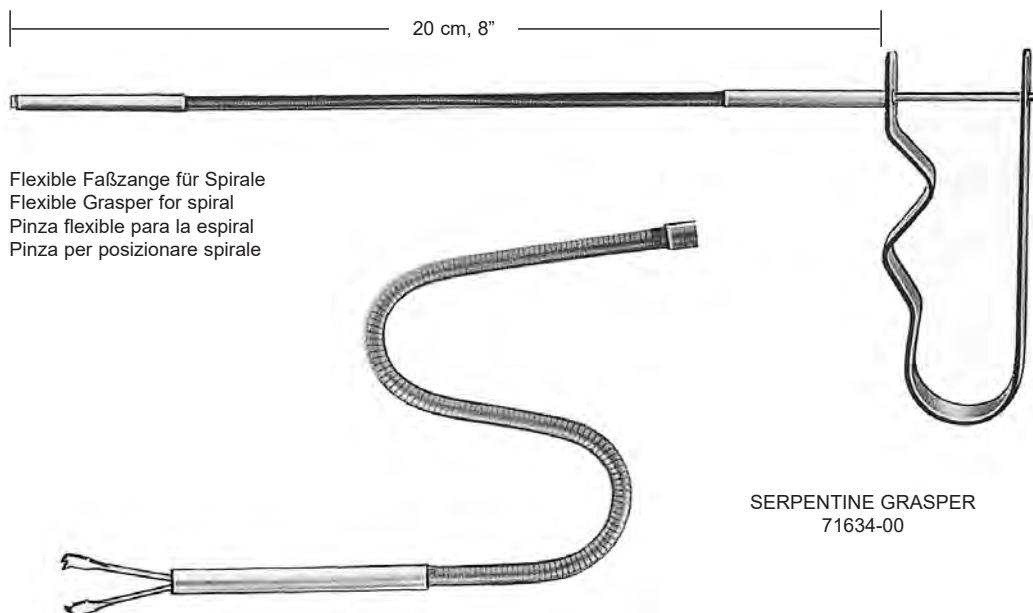


KEVORKIAN-PACIFIC
 71628-00 20 cm, 8"
 71628-00-25 25 cm, 10"
 mit Sure-Lock

Uterus Biopsiezangen
Biopsy Specimen Forceps
Pinzas sacabocado p. biopsia
Pinze per biopsia



MAXI GRASPER
71632-00



Flexible Faßzange für Spirale
Flexible Grasper for spiral
Pinza flexible para la espiral
Pinza per posizionare spirale

SERPENTINE GRASPER
71634-00



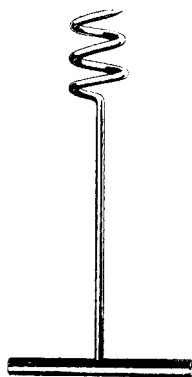
I.U.D.
Extractor Hook
71635-26
26 cm, 10 1/4\"/>

Myomheber, Fistelhäkchen, Meßinstrumente, Uteruslöffel

Myoma Screw, Fistula Hook, Measuring Instruments, Uterine Curettes

Tirabuzón para fibromas, Ganchos para fistulas, Instrumental para medir, Curetas uterinas

Tiramioni, Uncini per fistole, Strumenti per misure, Curette uterine



DOYEN
71641-17
17 cm, 6 $\frac{3}{4}$ "



71645-01
Fig. 1



71645-02
Fig. 2



71645-03
Fig. 3

EMMET

71645-01 - 71645-03
22 cm, 8 $\frac{3}{4}$ "



71646-01



71646-02



scharf
sharp
cortante
tagliente



1



2



3



4



5



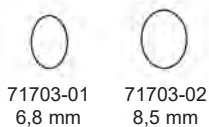
6

Fig. SIMON
1 71702-01 6,8 mm
2 71702-02 8,5 mm
3 71702-03 10,0 mm
4 71702-04 11,5 mm
5 71702-05 13,0 mm
6 71702-06 14,5 mm
25 cm, 10"

Uterus-Küretten
Uterine Curettes
Curetas uterinas
Curette uterine



SCHRÖDER
31 cm, 12 1/4"



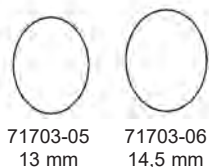
71703-01
6,8 mm

71703-02
8,5 mm



71703-03
10 mm

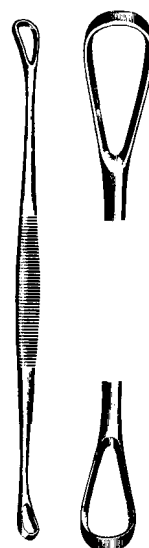
71703-04
11,5 mm



71703-05
13 mm

71703-06
14,5 mm

scharf/stumpf
sharp/blunt
cortante/roma
tagliante/smussa



BLAKE
71704-27
27 cm, 10 1/2"

Salpingograph
Salpingograph
Salpingógrafo
Salpingografo

71650-00

SCHULTZE Salpingograph bestehend aus:

- 71650-01 1 Tubenkatheter
- 71650-02 1 Zwischenstück
- 71650-03 1 Manometer
- 71650-04 1 Kegel, klein
- 71650-05 1 Kegel, mittel
- 71650-06 1 Kegel, groß

SCHULTZE salpinogograph compl.:

- 71650-01 1 Tubal catheter only
- 71650-02 1 connecting piece
- 71650-03 1 manometer
- 71650-04 1 cone small
- 71650-05 1 cone medium
- 71650-06 1 cone large

Salpingógrafo compuesto de:

- 71650-01 1 cateter de tubo
- 71650-02 1 pieza de conexion
- 71650-03 1 manometro
- 71650-04 1 cono pequeño
- 71650-05 1 cono mediano
- 71650-06 1 cono grande

Salpingografo composto da:

- 71650-01 1 Catetere per tubo
- 71650-02 1 Raccordo
- 71650-03 1 Manometro
- 71650-04 1 Cono, piccolo
- 71650-05 1 Cono, medio
- 71650-06 1 Cono, grande

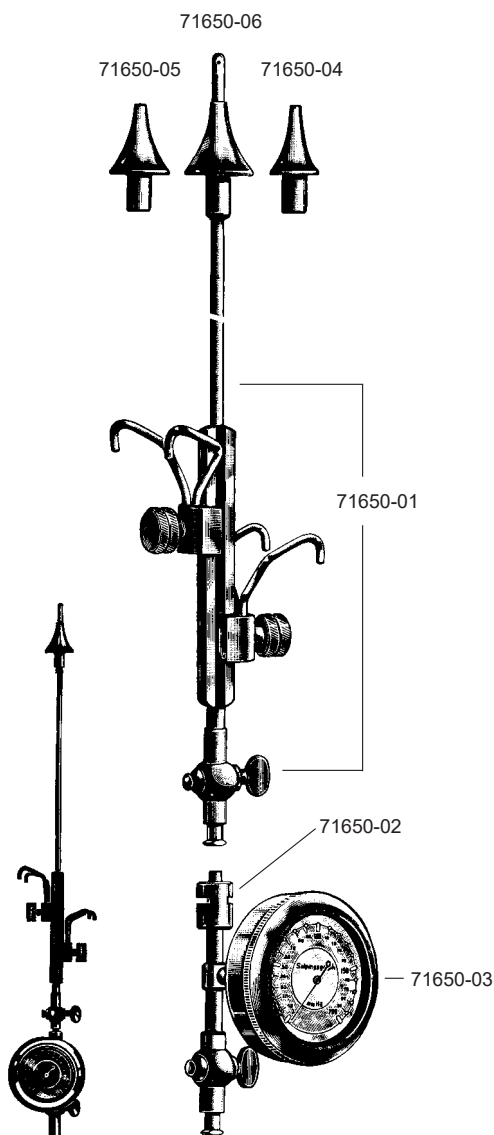
71660-00

Schultze Salpingograph, jedoch ohne
Manometer

Schultze Salpingograph without
manometer

Schultze Salpingografo sin manometro

Schultze Salpingografo senza
manometro



SCHULTZE
71650-00
compl.

im Etui
in case
en estuche
in astuccio

Uterus-Küretten
Uterine Curettes
Curetas uterinas
Curette Uterine



SIMS

71710-05 - 71717-14
28 cm, 11"

	scharf sharp cort. tagl.	Fig.	mm	stumpf blunt roma smussa
fest rig.	71710-05	00	5,0	71715-05
	71710-06	0	6,0	71715-06
	71710-07	1	7,5	71715-07
	71710-08	2	8,5	71715-08
	71710-09	3	10,0	71715-09
	71710-11	4	11,5	71715-11
	71710-12	5	13,5	71715-12
	71710-14	6	14,5	71715-14
flexibel	71712-05	00	5,0	71717-05
flexible	71712-06	0	6,0	71717-06
fless.	71712-07	1	7,5	71717-07
	71712-08	2	8,5	71717-08
	71712-09	3	10,0	71717-09
	71712-11	4	11,5	71717-11
	71712-12	5	13,5	71717-12
	71712-14	6	14,5	71717-14



RECAMIER

71720-05 - 71727-20
31 cm, 12 1/4"

	scharf sharp cort. tagl.	Fig.	mm	stumpf blunt roma smussa
fest rig.	71720-05	00	5	71725-05
	71720-06	0	6	71725-06
	71720-07	1	7	71725-07
	71720-08	2	8	71725-08
	71720-09	3	9	71725-09
	71720-11	4	11	71725-11
	71720-12	5	12	71725-12
	71720-14	6	14	71725-14
	71720-15	7	15	71725-15
	71720-16	8	16	71725-16
	71720-19	9	19	71725-19
	71720-20	10	20	71725-20
flexibel	71722-05	00	5	71727-05
flexible	71722-06	0	6	71727-06
fless.	71722-07	1	7	71727-07
	71722-08	2	8	71727-08
	71722-09	3	9	71727-09
	71722-11	4	11	71727-11
	71722-12	5	12	71727-12
	71722-14	6	14	71727-14
	71722-15	7	15	71727-15
	71722-16	8	16	71727-16
	71722-19	9	19	71727-19
	71722-20	10	20	71727-20

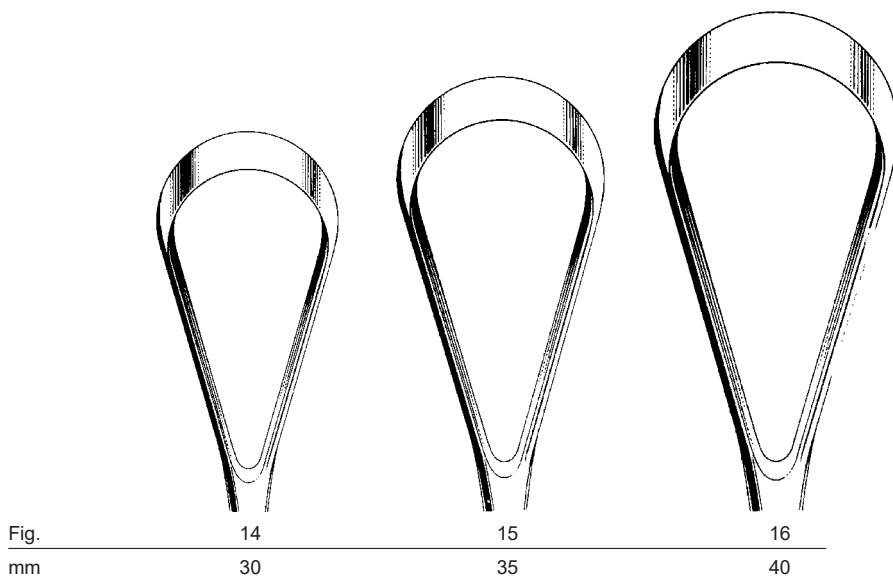
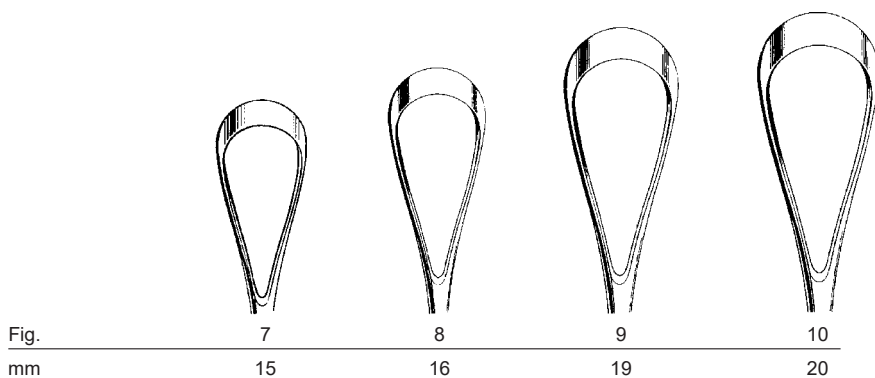
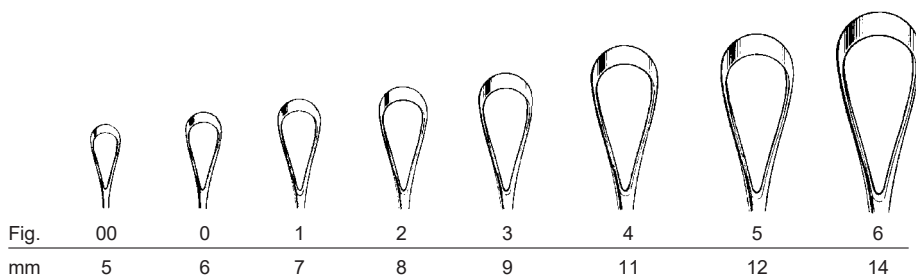


BUMM

71730-30 - 71737-40
35 cm, 13 3/4"

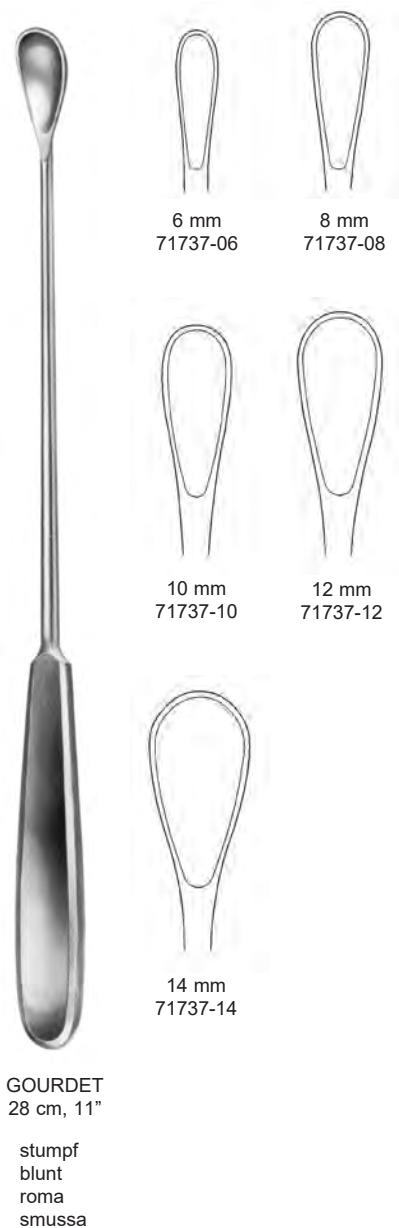
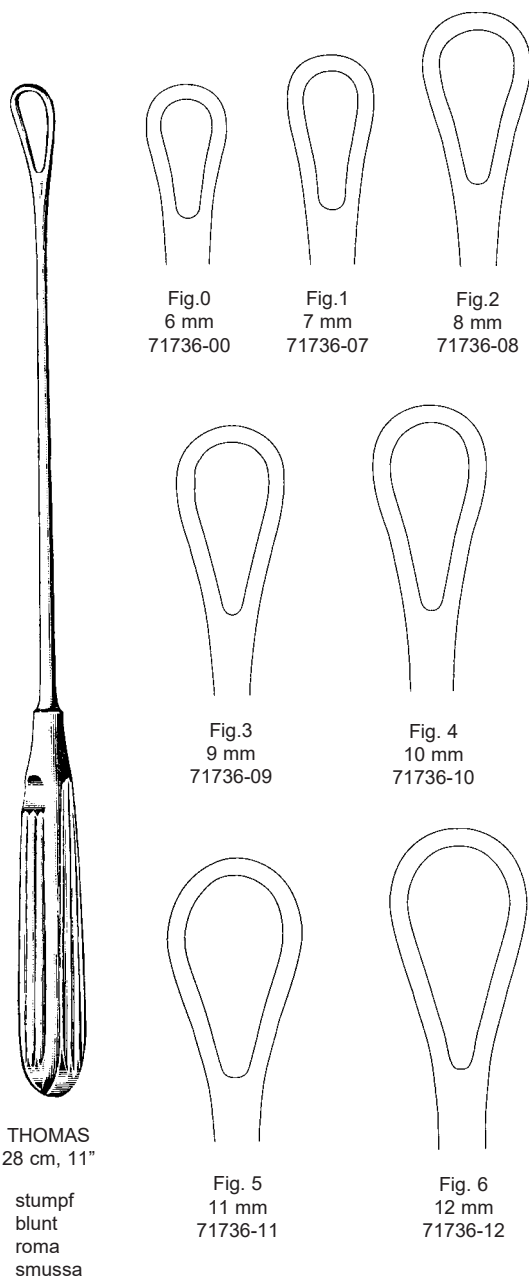
	scharf sharp cort. tagl.	Fig.	mm	stumpf blunt roma smussa
fest rig.	71730-30	14		71735-30
	71730-35	15		71735-35
	71730-40	16		71735-40
flexibel	71732-30	14		71737-30
flexible	71732-35	15		71737-35
fless.	71732-40	16		71737-40

Uterus-Küretten
 Uterine Curettes
 Curetas uterinas
 Curette uterine

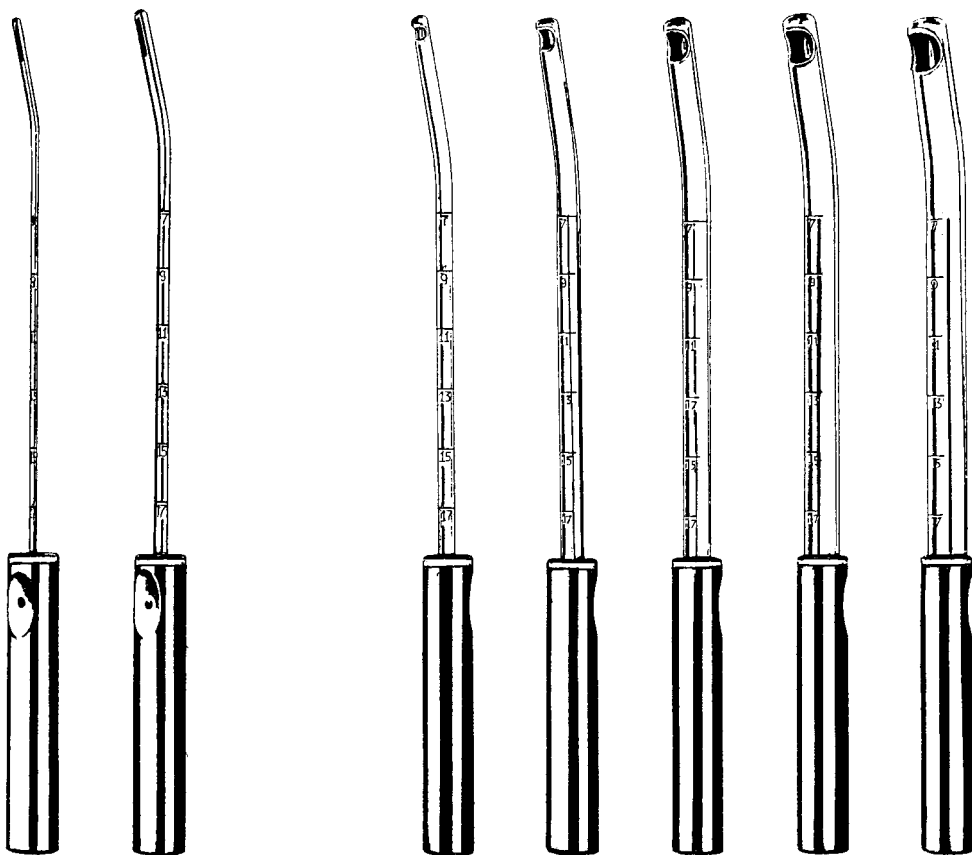
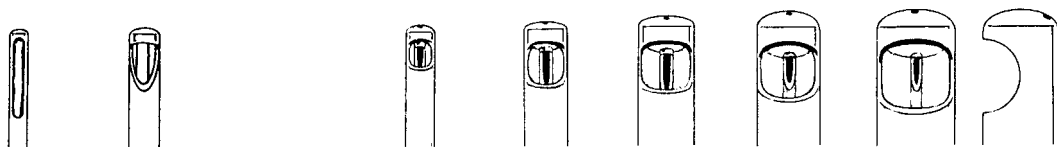


SIMS
 RECAMIER
 BUMM
 71710-05 - 71737-40

Uterus-Küretten
Uterine Curettes
Curetas uterinas
Curette uterine



Biopsie- und Absaugküretten, Schlauch-Verbindungsstück
 Specimen and Aspirating Curettes, Hose connecting piece
 Curetas para biopsia y aspiración, Pieza conexión para tubos
 Curette di aspirazione per biopsia, Raccordo di connessione per tubi



71803-03
3 mm Ø

71803-04
4,5 mm Ø

71803-06
6 mm Ø

71803-08
8 mm Ø

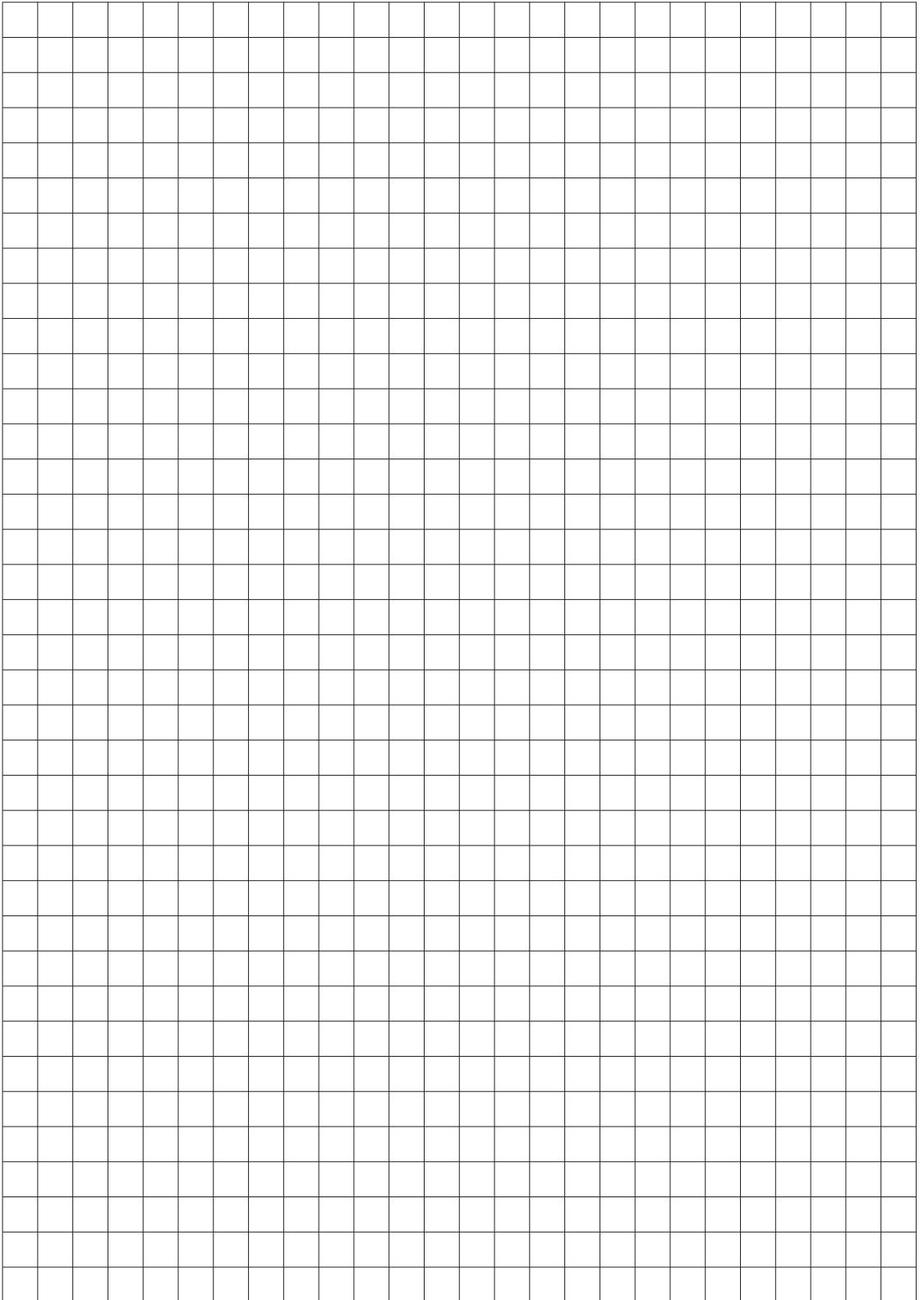
71803-10
10 mm Ø

71803-12
12 mm Ø

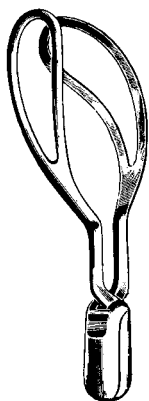
71803-14
14 mm Ø



71803-15



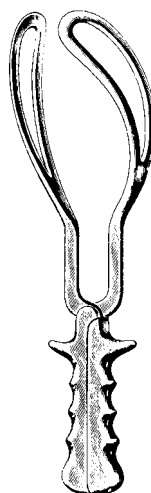
Geburtszangen
Obstetrical Forceps
Forceps obstétricos
Forcipi



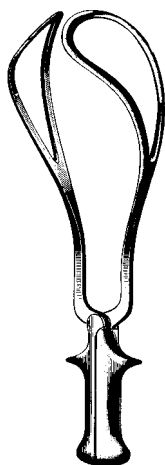
WRIGLEY
73101-23
23 cm, 9"



SIMPSON
73102-30
30 cm, 11 3/4"



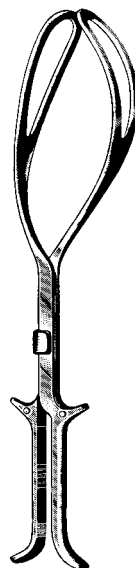
SIMPSON-BRAUN
73105-33 33 cm, 13"
73105-36 36 cm, 14"



De LEE
73107-30
30 cm, 11 3/4"



De LEE
73108-36
36 cm, 14"

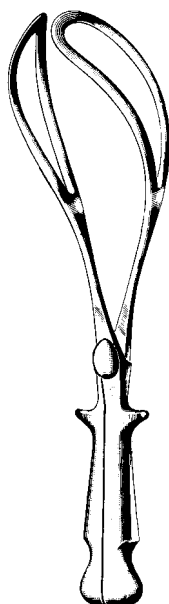


KIELLAND
73110-41
41 cm, 16"

Geburtszangen
Obstetrical Forceps
Forceps obstétricos
Forcipi



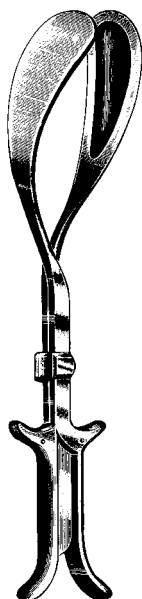
ELLIOT
73115-32 32 cm, 12 $\frac{3}{4}$ "



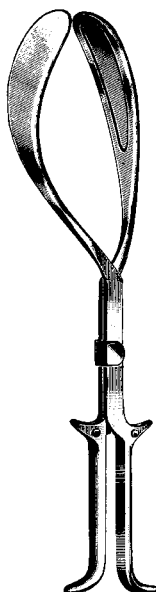
NAEGELE
73119-36 36 cm, 14"
73119-40 40 cm, 15 $\frac{3}{4}$ "



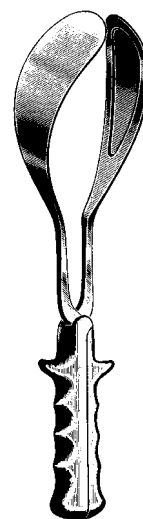
THIERRY
73123-39 39 cm, 15 $\frac{1}{2}$ "



LUIKART
73125-40
40 cm, 15 $\frac{3}{4}$ "

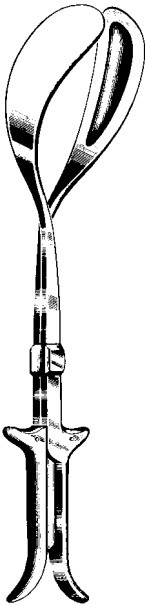


KIELLAND-LUIKART
73127-40
40 cm, 15 $\frac{3}{4}$ "

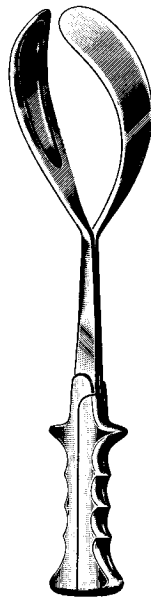


SIMPSON-LUIKART
73135-36
36 cm, 14"

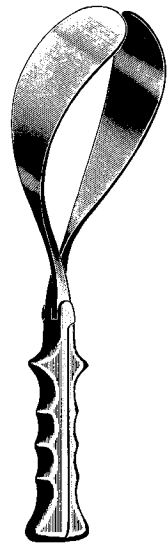
Geburtszangen
Obstetrical Forceps
Forceps obstétricos
Forcipi



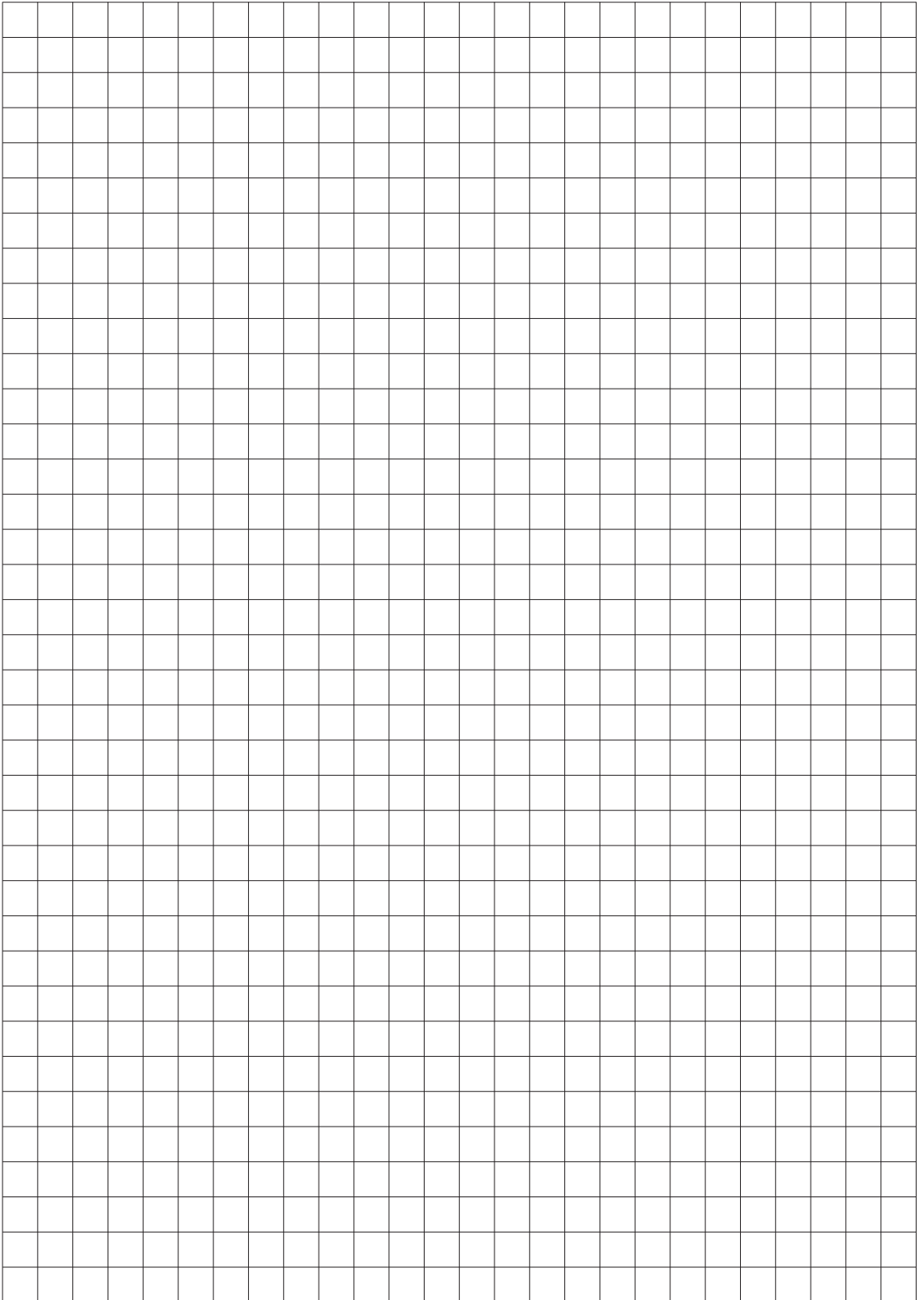
McLEAN-TUCKER-LUIKART
73139-40
40 cm, 15 ¾"



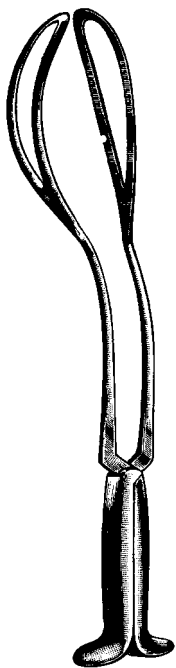
McLEAN-LUIKART
73143-39
39 cm, 15 ½"



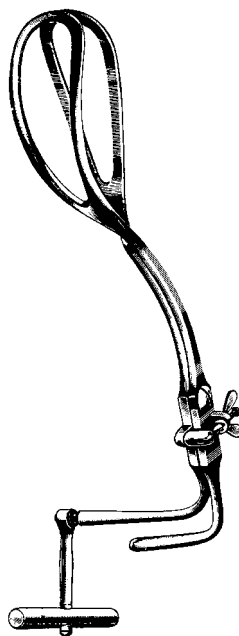
McLEAN
73145-36
36 cm, 14"



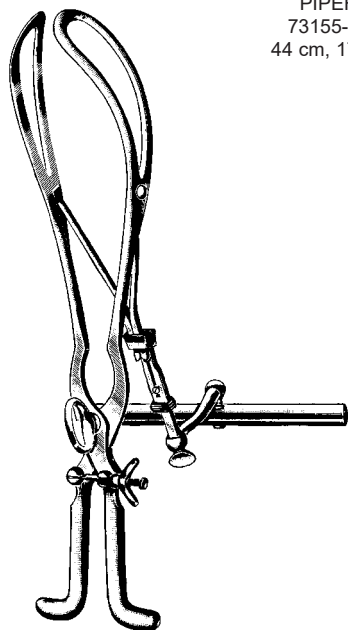
Geburtszangen, Zughebel
 Obstetrical Forceps, Traction handles
 Forceps obstétricos, Dispositivos de tracción
 Forcipi, Leve per trazione



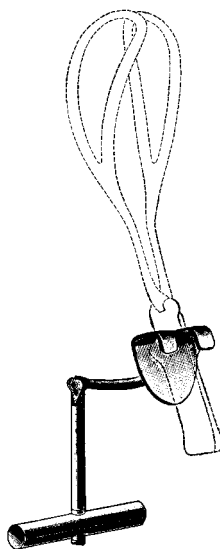
PIPER
 73155-44
 44 cm, 17 1/4"



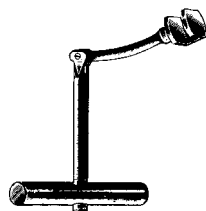
PIPER
 73157-40
 40 cm, 15 3/4"



TARNIER
 73162-40
 40 cm, 15 3/4"



BILL
 73170-00
 21 cm, 8 1/4"

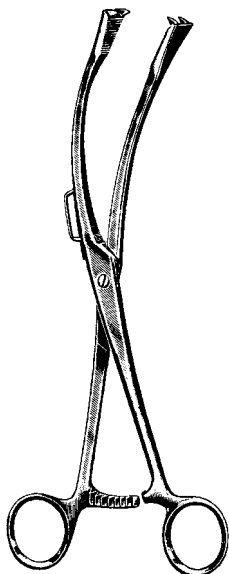


LUIKART-BILL
 73171-21
 21 cm, 8 1/4"

Geburtshaken, Kopfschwartenzangen, Uterus-Klemmzange, Nabelschnurklemmen, Beckenzirkel
 Scalp flap forceps, Uterine haemostatic forceps, Umbilical cord clamps, Pelvimeters
 Pinzas para cuero cabelludo, Pinzas-clamps uterinas para hemóstasis, Clamp umbilical, Pelvímetros
 Pinza per il cuoio capelluto, Pinza uterina, Pinza ombelicale, Pelvimetri



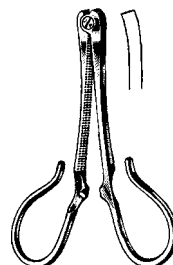
SMELLIE
 73181-33
 33 cm, 13"



GAUSS
 73183-27
 27 cm, 10 1/2"



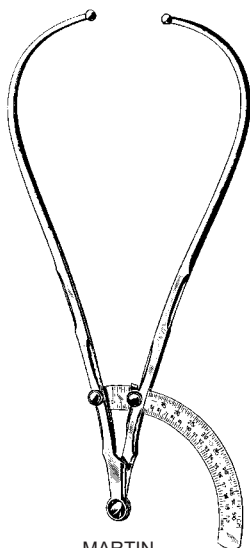
GREEN-ARMYTAGE
 73184-21
 21 cm, 8 1/4"



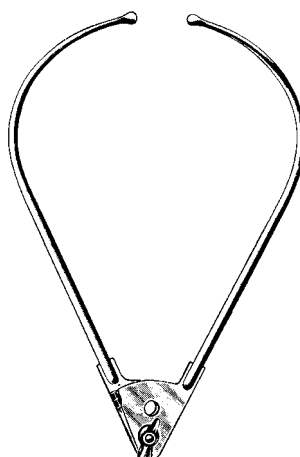
KANE
 73189-09
 8,5 cm, 3 1/4"



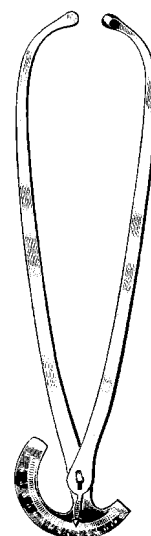
COLLIN
 73187-09
 9 cm, 3 1/2"



MARTIN
 73191-34
 34 cm, 13 1/2"



COLLIER
 73193-30
 30 cm, 11 3/4"

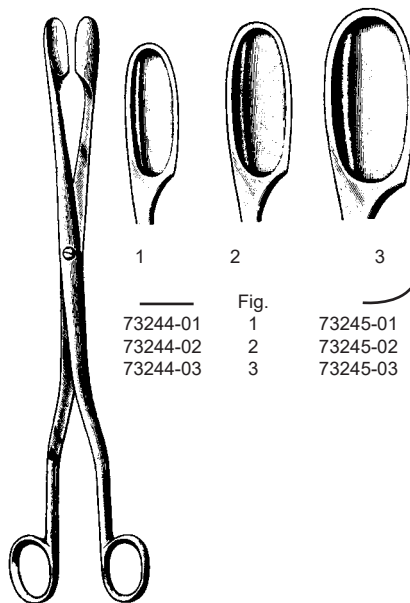


COLLIN
 73195-35
 35 cm, 14"

Abortuszangen, Abortuslöffel
Ovum Forceps, Abortion Scoops
Pinzas para aborto, Cucharillas para aborto
Ostetricia, Curette per aborto

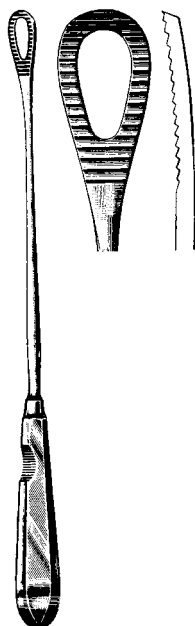


SAENGER
73242-27 73243-27
27 cm, 10 ½"

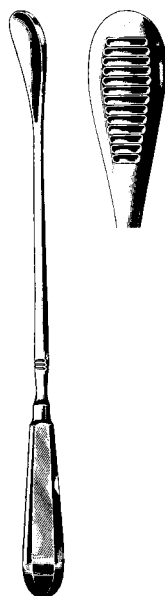


WINTER
73244-01 - 73245-03
28 cm, 11"

	Fig.	
73244-01	1	73245-01
73244-02	2	73245-02
73244-03	3	73245-03



PESTALOZZA
73252-30
30 cm, 11 ¾"



CUZZI
73254-14 - 73254-21
30 cm, 11 ¾"



73254-14
14,5 mm



73254-18
18 mm



73254-21
21 mm

Abortuslöffel, Geburtslöffel, Basiotrip, Perforatorium, Dekapitationshaken
 Abortion Scoops, Elevating Spoon, Basiotribe, Perforators, Decapitating hook
 Cucharillas para aborto, Separador obstetrico, Basiotribo, Perforacráneos, Gancho para decapitación
 Curette per aborto, Cucchiaino Ostetrico, Basiotribo, spezzacrani, Uncino per decapitazione



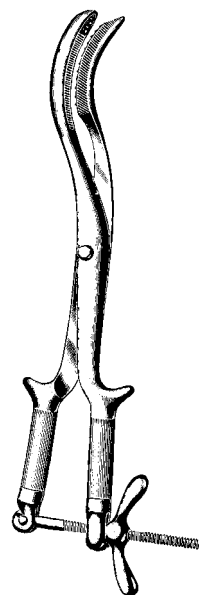
stumpf
 blunt
 roma
 smussa



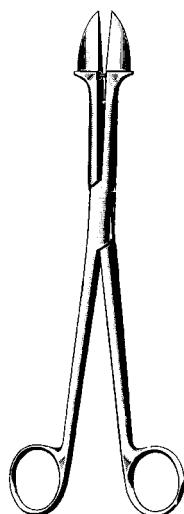
WALLICH
 73256-42
 42 cm, 16 1/2"



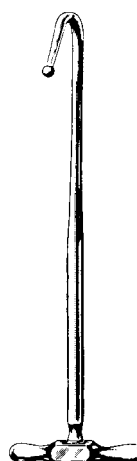
SELLHEIM
 73259-28
 28 cm, 11"



BRAUN
 73302-42
 42 cm, 16 1/2"



SPELLIE
 73306-25
 25 cm, 10"



BRAUN
 73309-30
 30 cm, 11 3/4"

Hauthäkchen, Komedonenquetscher, Lupusküretten, Hautküretten, Haut-Trephinen
 Skin hooks, Comedone extractors, Lupus curettes, Skin curettes, Cutaneous punches
 Ganchos cutáneos, Saca comedones, Curetas para lupus, Curetas cutáneas, Trépanos cutáneos
 Uncini cutanei, Schiaccia comedoni, Curette per lupus, Curette cutanee, Trefine cutanee



KILNER
75103-15
15 cm, 6"



SCHAMBERG
75111-10
10 cm, 4"



UNNA
75113-14
14 cm, 5 1/2"



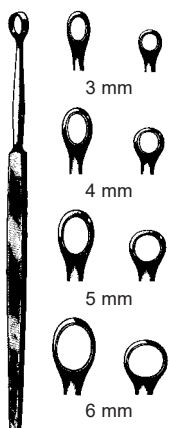
UNNA
75115-14
14 cm, 5 1/2"



WALTON
75118-14
14 cm, 5 1/2"

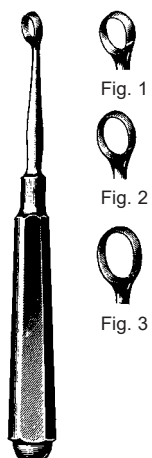


SAALFELD
75121-10
10 cm, 4"

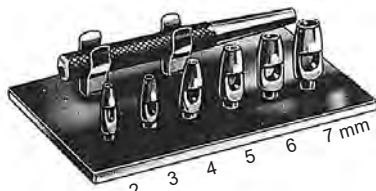


14 cm, 5 1/2"

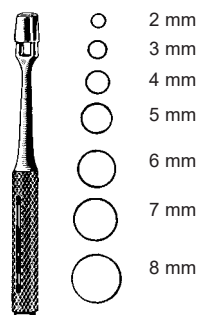
FOX	FOX
75128-01 1 mm	75129-01 1 mm
75128-02 2 mm	75129-02 2 mm
75128-03 3 mm	75129-03 3 mm
75128-04 4 mm	75129-04 4 mm
75128-05 5 mm	75129-05 5 mm
75128-06 6 mm	75129-06 6 mm



PIFFARD
14,5 cm, 5 1/2"
75130-01 Fig. 1
75130-02 Fig. 2
75130-03 Fig. 3

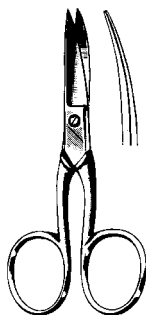


75138-00
Satz komplett mit 6 Aufsätzen
Set complete with 6 tips
Juego con 6 puntas
Serie completa con 6 trefini



KEYES
10 cm, 4"
75140-02 2 mm
75140-03 3 mm
75140-04 4 mm
75140-05 5 mm
75140-06 6 mm
75140-07 7 mm
75140-08 8 mm

Nagelzangen, -Scheren
Nail Nippers, Scissors
Alicates corta-uñas
Tronchesini forbici per unghie



75304-10 10 cm, 4" 75305-10



75331-14
14 cm, 5 1/2"
stainless

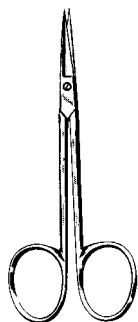


TURNBULL
75341-11 11,5 cm, 4 1/2"
75341-13 13,5 cm, 5 1/4"
stainless

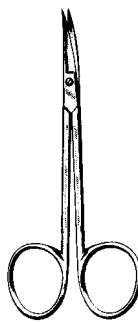
Nagelhautzangen, Hautscheren
Cuticle Nippers, Cuticle Scissors
Pinzas y Tijeras cuticulares
Tronchesine per unghie e pelle



75373-10
10,5 cm, 4"

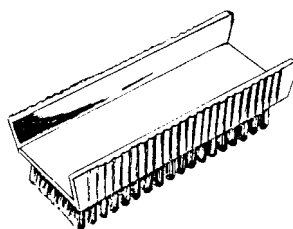


75378-10
10 cm, 4"



75379-10
10 cm, 4"

Handwaschbürsten
Nail brushes
Cepillo para uñas
Spazzole per unghie



75397-00

Pack. à 10 St.
Box of 10 pcs
caja de 10 pzas.
confezione da 10 pezzi

Hygiene
Hygiene
Higiene
Igiene



PROBE AND PACKER
75450-00
14,5 cm, 5³/₄"



SPATULA AND PACKER
75440-00
14,5 cm, 5³/₄"



mit Loch, with hole,
con agujero, con foro

75430-12 = 1,5 mm + 2,0 mm
75430-13 = 1,5 mm + 2,5 mm
13,5 cm, 5"



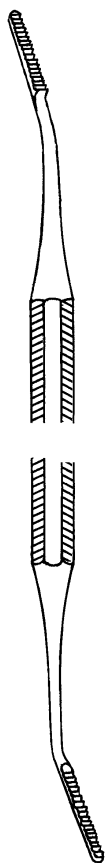
14,5 cm, 5³/₄"
ohne Loch, without hole,
sin agujero, senza foro

75400-01 = 1,0 mm
75400-02 = 1,5 mm
75400-03 = 2,0 mm
75400-04 = 2,5 mm

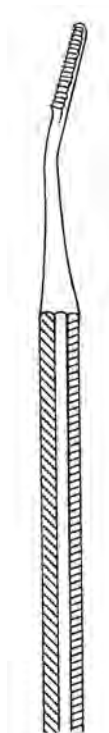
mit Loch, with hole,
con agujero, con foro

75410-01 = 1,0 mm
75410-02 = 1,5 mm
75410-03 = 2,0 mm
75410-04 = 2,5 mm

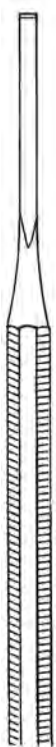
Hygiene
Hygiene
Higiene
Igiene



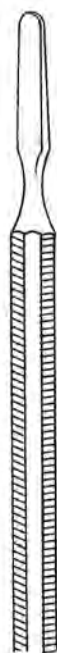
75410-15
17,5 cm, 6 ³/₄"



75420-15
15 cm, 6"



75430-01
12,5 cm, 5"



75440-11
11,5 cm, 4 ¹/₂"



INGROWN
75445-12
12,5 cm, 5"

Nagelzangen
Nail Nippers
Alicates corta-uñas
Tronchesini per unghie

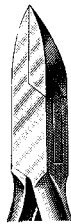
stainless steel



75450-13
concave

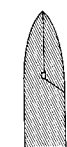


14,5 cm, 5 ³/₄"



75460-13
gerade
straight
recto
retta

stainless steel



75470-11
10 cm
4"



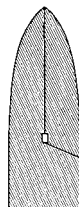
75475-11
11,5 cm
4 ¹/₂"



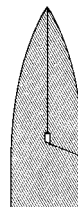
75480-13
12,5 cm
5"



fine
75485-13
12,5 cm
5"



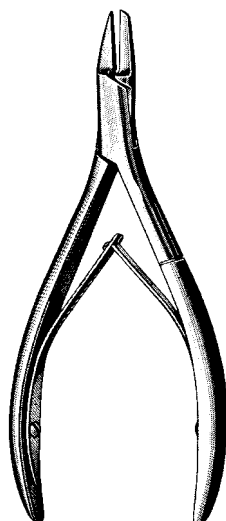
75490-15
15 cm
6"



fine
75500-15
15 cm
6"

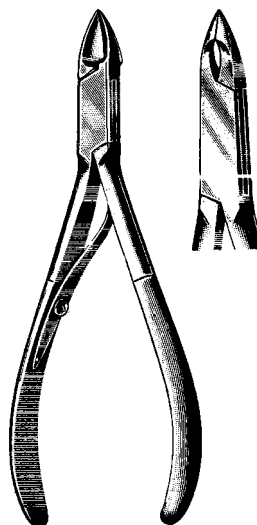
Nagelzangen
Nail Nippers
Alicates corta-uñas
Tronchesini per unghie

stainless steel



ANVIL
75550-13
13 cm, 5 1/8"

stainless steel

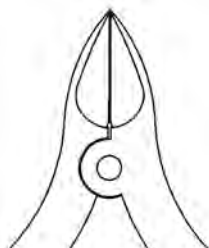


75600-10 10 cm, 4"
75600-13 13 cm, 5 1/8"

stainless steel



75618-15
15,2 cm, 6"



gerade
straight

stainless steel



75620-15
15,5 cm, 6"



concave

Nagelzangen, Nagelspaltscheren
Nail Nippers, Nail splitting scissors
Alicates corta-uñas, Tijeras para hender uñas
Tronchesini per unghie, Forbici per staccare unghie

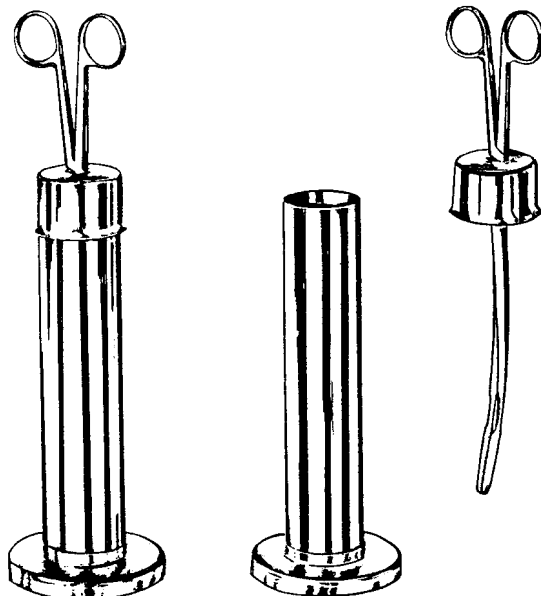


75630-12
12 cm, 4 ³/₄"



75640-15
15 cm, 6"

Kappenzangen, Nadel-Sterilisierkästen
 Sterilizing Forceps, Needle Sterilizing cases
 Combinacion tapa-pinza, Estuches para esterilizar agujas
 Pinza coperchio, Scatole per sterilizzare aghi



89111-25 25 cm, 10"
 89111-32 32 cm, 12³/₄"



89112-65
 65 x 15 mm



89113-65



89114-00
 150 x 95 x 13 mm

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