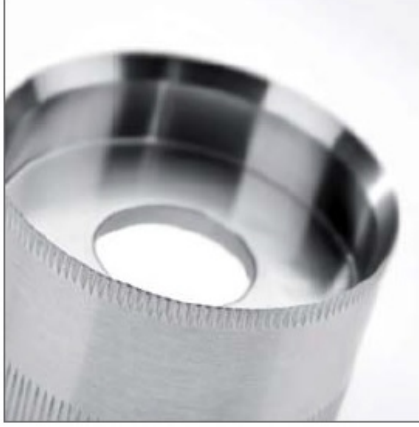





Plastische Chirurgie
Plastic Surgery
Cirugía Plástica
Chirurgia Plastica




MT- Braun Instrumente





MT- Braun Instrumente

Marktplatz 21, 78549

Spaichingen (Tuttlingen)

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 MT-Braun Instrumente 5 Jahre Garantie. Voraussetzung ist der sach- und fachgerechte Einsatz der Instrumente. Von der Garantie sind Verschleißerscheinungen ausgeschlossen.

WARRANTY

Our MT-Braun Instrumente 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 MT-Braun Instrumente 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 MT-Braun Instrumente sotto la presupposizione che l'utilizzo è da esperto. Escluso della garanzia sono tracce di consumo.

Arbeitsanweisung Aufbereitung (Reinigung) und Sterilisation von resterilisierbaren chirurgischen Instrumenten

DIN EN ISO 17664:2004 (D)

Hersteller:
MT-BRAUN INSTRUMENTE Instrumente ,
Marktplatz 21D-78532 Tuttingen

Alle von Mt-Braun Instrumente gelieferten wieder verwendbaren Instrumente wurden ausschließlich für den chirurgischen Gebrauch konstruiert und dürfen zu keinen anderen Zwecken benutzt werden. Unsachgemäße Handhabung und sorglose Pflege sowie zweckentfremdeter Gebrauch können zu vorzeitigem Verschleiß der Instrumente führen. Die Produkte sind bei der Auslieferung nicht sterilisiert.

Reinigungsvorbereitung

Fabrikneue Instrumente müssen vor der ersten Anwendung den gesamten Aufbereitungsprozess durchlaufen. Instrumente unmittelbar nach Anlieferung aus den Folienverpackungen entnehmen und in trockenen Räumen bei gleichbleibender Raumtemperatur luftoffen lagern, um Kondensationsbildung zu vermeiden.

Die Instrumente keinen Sonnenlichteinstrahlungen oder Dämpfen durch Chemikalien (Säuren oder scharfe Reinigern) aussetzen.

Vor der ersten Sterilisation alle Schutzkappen und Folien vollständig entfernen und anschließend reinigen.

Gebrauchte Instrumente unmittelbar nach Beendigung des Eingriffs von Blut, Gewebe und Arzneimittel reinigen. Instrumente in eine freigegebene Lösung eines kombinierten Reinigungs- und Desinfektionsmittels, das keine proteinfixierende Wirkung besitzt, einlegen.

Dosierung des Herstellers beachten. Nicht in NaCl Lösung einlegen, ansonsten Gefahr für Loch- bzw. Spannungsriss-Korrosion

Überfüllung von Instrumentensieben und Wasch-Trays vermeiden.

Gelenkinstrumente vor dem Aufbereiten öffnen. Zerlegbare Instrumente gemäß Bedienungsanleitung (Piktogramm) zur Reinigung zerlegen. Reinigungsgerechtes Zubehör verwenden. Für die manuelle Reinigung nie Metallbürsten oder Metallschwämme verwenden. Spülmaschinen und Ultraschallanlagen nicht überladen. Spül- oder Schallschatten vermeiden. Dosierung, Einwirkzeit und Einwirktemperatur bei der Desinfektion und Reinigung unbedingt einhalten. Nach der Reinigung sorgfältig spülen. Möglichst vollentsalztes (demineralisiertes) Wasser verwenden.

Nach dem Spülen ausreichend trocknen. Abgenutzte, korrodierte, deformierte, poröse oder anderweitig beschädigte Instrumente austrieren.

Aus hygienischen Gründen müssen Instrumente, die zur Reparatur eingesandt werden komplett aufbereitet werden.

Gelenkinstrumente nach jeder Aufbereitung mit einem Pflegemittel auf Basis von Paraffinöl behandeln (gilt nicht für flexible Endoskope und Zubehör).

Funktionsprüfung in zusammengebautem Zustand durchführen.

Instrumente mit Rastensperre vor der Sterilisation nur im ersten Zahn schließen.

Als Sterilisationsverfahren empfehlen wir die Dampfsterilisation (üblicherweise mit Sattedampf bei 134° C)

Sterilisation ist kein Ersatz für Sauberkeit!

Die Broschüre "Instrumenten-Aufbereitung richtig gemacht" des Arbeitskreis Instrumenten-Aufbereitung dient als Anhalt.

Mt-Braun Instrumente
Instrumente 78532
Spaichingen (Tuttingen)

IMPORTANT INFORMATION CONCERNING PREPARING AND STERILIZING SURGICAL INSTRUMENTS

Dear Sirs,
please read the following instructions very carefully before using the instruments.

1. INITIAL USE

All instruments which are being used for the first time must be thoroughly cleaned, rinsed and then sterilized before using.

2. TREATING INSTRUMENTS AFTER USAGE

- a.) The instruments might be immediately thoroughly cleaned and disinfected. Please follow the manufacturer's instructions when using cleaning agents and disinfectants.
- b.) Instruments which may be dismantled must be cleaned and disinfected after being taken apart.
- c.) Cleaning may be carried out either manually or with a machine. Care should be taken that only cleaning agents and disinfectants are used, which are changed daily.
- d.) Following chemical disinfection and manual cleaning, all instruments must always be thoroughly rinsed under running water.
- e.) The temperature of water used in a machine for cleaning should not exceed 45°C.
- f.) Whether cleaning is carried out manually or by machine, we especially ask you to ensure that the correct dosage for cleaning solutions or the correct combination of disinfectant and cleaning solution, is employed. Similar importance should be applied to the length of time the agents require to perform properly and to the temperature set.
- g.) Hinged instruments should be opened before cleaning.
- h.) Please ensure that the perforated instrument trays, when loaded, do not exceed 10 kg in weight.
- i.) Please take care that when instruments are being cleaned they are arranged proper in a manne that fluids can circulate freely.
- j.) Deposits remaining after the cleaning process must be completely removed in the first rinse which now follows. The optimum temperature for final rinsing has proved to be between 70° and 90° C. Please use only purified water in this final cleaning stage.
- k.) The instruments must be carefully dried after cleaning and rinsing is completed.
- l.) Moving parts and the cutting edges of shears and scissors must be treated with preservatives which are both suitable and physiologically safe.

3. TESTING FOR CORRECT FUNCTIONING

- a.) Instruments must be carefully and thoroughly checked before every occasion that they are used.

- b.) After each time they are cleaned, the instruments must be macroscopically clean, i.e., visibly free from proteinbased residues and other soiling.
- c.) Care should be taken so that cracks, breakages and corrosion are noticed.
- d.) Instruments with flecks should be separated and taken out for special treatment.
- e.) All moving parts as well as working tips and blades should be checked with special care.
- f.) Checking should be carried out according to the extent to which the instruments will be used.
- g.) Instruments which are in any way defective or damaged should be immediately sorted out from the others.

4. STERILIZATION

- a.) All stainless steel surgical instruments supplied by us may be sterilized in an autoclave.
- b.) Please follow the manufacturer's operating instructions when using autoclave. All machines used must comply with all current quality and other standards.
- c.) Instruments are being sterilized/ autoclaved at a temperature of 134°C.
- d.) Sterilization packing material must comply with all current standards.
- e.) Instruments with ratchets or self-retaining mechanisms should be sterilized opened or in the first ratchet position.
- f.) Please ensure that perforated instrument trays, when loaded do not exceed 10 kg in weight.

5. IN GENERAL

- a.) All surgical instruments supplied by us have been thoroughly inspected before dispatch and leave our factory in perfect condition. Damage which can arise as a result of transporting, cleaning, preserving, sterilizing or storing, must be prevented.
- b.) Please handle surgical instruments always with the utmost care.
- c.) Instruments must be stored in a clean and dry place.
- d.) If you have any queries or problems please contact us at any time:

We should like to point out that, if the above-mentioned directions are not followed or the instruments supplied by us are not properly used, all guarantee claims become void and any consequences must be borne by yourselves.

SUGERENCIAS PARA LA LIMPIEZA, ESTERILIZACIÓN Y MANTENIMIENTO DE INSTRUMENTOS QUIRÚRGICOS

ENJUAGADO

Tras el uso enjuagar enseguida los instrumentos bajo un chorro de agua caliente (no hirviendo). El enjuagado debe servir para quitar los residuos de sangre, mucosas y tejidos.

LIMPIEZA

Si la limpieza no se efectúa inmediatamente después del enjuagado, los instrumentos tienen que sumergirse en una solución de agua y detergente con PH neutro (7)

Para los instrumentos muy delicados (algunos tipos de porta agujas o tijeras se aconseja una limpieza manual: ver punto "C").

a.- Limpieza en la pila de ultrasonido

Los instrumentos tienen que estar en la pila el tiempo necesario recomendado por el fabricante para efectuar el ciclo del lavado, generalmente de 5 a 10 minutos.

Los instrumentos con bisagras o juntas (articulaciones) tienen que sumergirse en la pileta en posición abierta.

Asegurarse de que las hojas afiladas de las tijeras, bisturíes para gingivectomía, curetas, etc. no estén en contacto con otros instrumentos.

Todos los instrumentos deben estar completamente sumergidos en la solución de lavado.

No poner instrumentos de diferentes metales (acero inoxidable, instrumentos cromados, latón, etc.) en el mismo ciclo de lavado.

Cambiar a menudo la solución para el lavado, como mínimo todas las veces que lo recomienda el fabricante de la pileta de ultrasonidos.

Enjuagar concienzudamente los instrumentos con agua corriente tras lavado con ultrasonidos para quitar los residuos de la solución de lavado.

b.- Limpieza con lavadora

Seguir las indicaciones del fabricante. Asegurarse de que los instrumentos hayan sido lubricados tras el último ciclo de lavado y antes del ciclo de esterilización.

c.- Limpieza manual

La mayor parte de los fabricantes de instrumentos indican el lavado con los ultrasonidos como el modo mejor y más eficaz para limpiar los instrumentos quirúrgicos, especialmente los que tienen bisagras, cierres y en general articulaciones. Si la limpieza con los ultrasonidos no es posible, se aconseja usar el método siguiente:

- Usar cepillos rígidos de plástico, nylon, etc.
- Cepillar concienzudamente los instrumentos más delicados y, si es posible, enjuagar, limpiar y esterilizar estos instrumentos separadamente.
- Verificar que toda la superficie de estos instrumentos esté limpia.
- Tras haber cepillado los instrumentos, enjuagarlos bajo el chorro de agua corriente.
- Durante el enjuagado abrir y cerrar las tijeras, las pinzas hemostáticas, los porta agujas y los demás instrumentos con bisagras o juntas y asegurarse de que las partes internas de las bisagras estén perfectamente enjuagadas como la superficie externa del instrumento.

SECADO, LUBRIFICACIÓN E INSPECCIÓN

Tras las operaciones de limpieza y de enjuagado, los instrumentos quirúrgicos tienen que ser secados perfectamente.

Todos los instrumentos con juntas o bisagras (acción "metal contra metal") como tijeras, pinzas hemostáticas, porta agujas, fórceps de extracción, etc., tienen que ser lubricados. Se aconsejan lubricantes específicos para el instrumental quirúrgico. No usar aceites o lubricantes industriales.

A este punto es buena norma inspeccionar el estado de cada instrumento y verificar el funcionamiento según el uso específico. Controlar y asegurarse de que:

- Las hojas de las tijeras estén lisas de arriba abajo y de que, una vez cerradas, no hagan juego. Probar las tijeras cortando gasa muy fina. Tres cuartas parte de la hoja tienen que cortar la gasa sin retenerla.

- Las puntas de las pinzas estén al mismo nivel.
- Las pinzas hemostáticas y los porta agujas no dejen pasar la luz entre las puntas cuando estén cerradas, se abran y cierren fácilmente y que las bisagras no estén demasiado flojas.
- Controlar el desgaste de la porta agujas sobre la superficie interna de las puntas.
- Las cánulas metálicas de aspiración estén bien limpias en su interior.
- Los instrumentos cortantes y los bisturíes tengan las hojas bien afiladas y no estropeadas.

ESTERILIZACIÓN EN AUTOCLAVE

Tras haber enjuagado, limpiado, secado, lubricado e inspeccionado los instrumentos, éstos pueden ser preparados para la esterilización separadamente o en serie.

Instrumentos individuales:

Las bolsas especiales monouso son el ideal para contener los instrumentos. Asegurarse de que las bolsas que contendrán los instrumentos con cierres y articulaciones (pinzas hemostáticas, porta agujas, etc.) sean lo bastante grandes como para contener los citados instrumentos en posición abierta.

Instrumentos en serie:

Poner los instrumentos en los especiales cestos o bandejas de acero inoxidable. Poner los instrumentos más pesados en la parte inferior cuando sean necesarias varias bandejas.

No cerrar nunca los instrumentos durante el ciclo en autoclave. Un instrumento cerrado no estará nunca bien esterilizado, ya que el vapor no puede penetrar en la parte de cierre a contacto "metal contra metal". En el instrumento podría además romperse en la parte de la bisagra a causa de la expansión del metal debida al calor durante el ciclo del autoclave.

No cargar demasiado la cámara del autoclave ya que algunos instrumentos podrían formar "zonas de sombra" sobre otros en los que el vapor no penetraría.

ATENCIÓN

Al final del ciclo de esterilización - antes del ciclo de secado- abrir ligeramente la portezuela del autoclave y proceder con el ciclo desecado según las instrucciones del fabricante. Si la portezuela del autoclave se abriese completamente antes del ciclo de secado, el aire frío de la habitación entraría en la cámara del autoclave causando la formación de condensación sobre los instrumentos y de consecuencia aparecerían las manchas de agua que vemos a menudo en los mismos.

ESTERILIZACIÓN EN FRÍO:

La mayor parte de las soluciones para la esterilización en frío esterilizan los instrumentos completamente tras 10 horas de inmersión. Esta acción química prolongada puede ser más perjudicial para los instrumentos que el ciclo normal de 20 minutos en autoclave.

Si los instrumentos tienen necesidad de ser simplemente "desinfectados", el proceso en frío es adecuado, ya que la desinfección tiene lugar en 10 minutos solamente.

Recuerde bien la diferencia entre:

ESTÉRIL - término absoluto (ningún organismo logra sobrevivir) y

DESINFECTADO - perfectamente limpio.

Usen siempre la técnica más adecuada de esterilización/limpieza de los instrumentos según el uso que se haga posteriormente de ellos.

Recuerden que la esterilización de los instrumentos no sustituye la limpieza de los mismos.

Recomendamos no volver a usar ni esterilizar los artículos de un solo uso.

Si se tratan en el modo correcto los instrumentos contruidos con las modernas aleaciones inoxidables pueden durar muchos años.

INDICAZIONI PER LA CURA, PULITURA E LA STERILIZZAZIONE DELLO STRUMENTARIO CHIRURGICO RISTERILIZZABILE

Misure preventive anticorrosione

- 1) Raggruppare accuratamente gli strumenti correttamente confezionati e sterilizzati prima dell'operazione; selezionarli secondo l'intervento. Verificare sempre che la confezione esterna sia integra e che lo strumento stesso non sia danneggiato.
- 2) Assicurarli tramite l'indicatore di sterilizzazione collocato all'interno del vaglio che il contenuto sia stato sterilizzato.
- 3) Disporre gli strumenti seguendo l'ordine di utilizzo durante l'operazione; lasciare gli strumenti non necessari nel vaglio; predisporre gli strumenti solo immediatamente prima dell'operazione.
- 4) Nel corso dell'operazione rimuovere dagli strumenti sangue ed altri materiali biologici; dopo l'uso, riporre gli strumenti nel corretto alloggiamento.
- 5) Risciacquare opportunamente gli strumenti cavi, al fine di evitare l'adesione di sangue e polvere d'osso.
- 6) Per la pulitura degli strumenti utilizzare una soluzione lattata o una soluzione salina, ma non immergerli nelle suddette soluzioni.
- 7) Iniziare l'operazione di pulitura subito dopo l'intervento. Strumenti utilizzati su pazienti con possibili infezioni: smaltire in modo analogo, eliminando sangue, polvere d'osso parti di tessuto in eccesso.
- 8) Pulire gli strumenti in un luogo previsto nell'ambito della sala operatoria.

Nel caso in cui gli strumenti vadano collocati direttamente nella centrale di sterilizzazione, è necessario dapprima coprirli, per evitare il rischio di contaminazione ai danni del personale o dell'ambiente circostante.

Disinfezione

Durante l'uso di disinfettanti chimici è necessario osservare scrupolosamente le indicazioni del produttore; utilizzare le soluzioni sempre previa diluizione. Nella fase termica di disinfezione con acqua bollente assicurarsi che l'acqua sia priva di corpi estranei.

Pulitura

Indipendentemente dal metodo utilizzato per la pulitura (meccanico o manuale) si raccomanda di verificare attentamente quale detergente vada utilizzato con ciascun metodo. Valori pH consigliati: tra 7,0 e 8,5.

1) Pulitura meccanica

Osservare scrupolosamente le istruzioni d'uso fornite dal produttore della macchina pulitrice. Predisporre gli

strumenti per la pulitura meccanica. Tutti gli strumenti appuntiti e delicati dovrebbero essere puliti manualmente.

Non sovraccaricare i vagli, mettere gli strumenti pesanti sul fondo del vaglio. Se necessario, immergere e risciacquare gli strumenti molto sporchi (strumenti cavi), prima di collocarli nella lavatrice.

2) Pulitura ad ultrasuoni

(fa parte dei metodi di pulitura meccanica)

Prima di inserire uno strumento nel bagno ad ultrasuoni, rimuovere i materiali organici in eccesso. I bagni ad ultrasuoni sono consigliati per le filettatrici o gli strumenti con solchi profondi. L'ultrasuono deve essere seguito da un programma di risciacquo normale.

3) Pulitura manuale

Richiede diverse spazzole in nylon, una canna da soffio ed un ugello da soffio/ un dispositivo ad aria compressa pulito, detergenti e solventi come per la pulitura meccanica.

Per gli additivi di pulitura osservare le indicazioni fornite dal produttore.

Per la pulitura degli strumenti dotati di cannula, passare più volte lo spazzolino di nylon attraverso la cannula eseguendo movimenti rotatori (non utilizzare spazzole in lana d'acciaio/metallo) fino alla completa rimozione dei residui eliminabili con questo metodo.

Soffiare poi con aria compressa nella cannula.

4) Asciugatura

Ogni strumento deve essere asciugato completamente sia internamente che esternamente per evitare la formazione di ruggine o malfunzionamenti.

Indicazioni per la sterilizzazione della strumentazione

Pulire immediatamente ed asciugare bene gli strumenti usati, non utilizzare detergenti e disinfettanti con additivi fortemente acidi o alcalini (ad es. soda, soda caustica o acidi)!

Sterilizzare la strumentazione solo a vapore A 134°!

Prima della sterilizzazione, assicurarsi che gli strumenti siano perfettamente funzionanti ed integri. La sterilizzazione non sostituisce la pulitura.

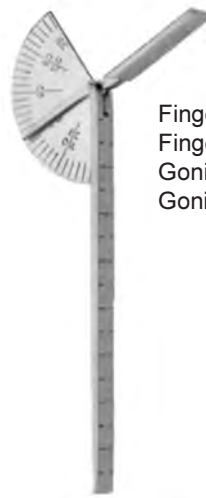
MT- Braun Instrumente

Markierungs- und Messinstrumente
Marking and Measuring Instruments
Instrumentos para marcar y medir
Strumenti per marcare e misurare



Winkelmesser
Goniometer
Goniómetro
Goniometro

MOELTGEN
05312-01
24 cm, 9 $\frac{1}{2}$ "



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

05314-01
13 cm, 5 $\frac{1}{8}$ "



05340-10	10 cm	4"
05340-15	15 cm	6"
05340-20	20 cm	8"
05340-30	30 cm	11 $\frac{3}{4}$ "
05340-50	50 cm	19 $\frac{3}{4}$ "

Markierungsinstrumente
Marking Instruments
Instrumentos para marcar
Strumenti per marcare

Facelift-Markierer
Facelift marker
Marcador para facelift
Marcatore per facelift



PITANGUY
05370-16
16 cm, 6¹/₄"



D'ASSUMPACO
05380-30
30 cm, 11³/₄"



LOCKWOOD
05390-30
32,5 cm, 12³/₄"

MT- Braun Instrumente

Markierungs- und Messinstrumente
Marking and Measuring Instruments
Instrumentos para marcar y medir
Strumenti per marcare e misurare



McKISSOCK

05400-38 38 mm, 1 1/2"
05400-42 42 mm, 1 2/3"
05400-45 45 mm, 1 3/4"



FREEMAN

05500-38 38 mm, 1 1/2"
05500-42 42 mm, 1 2/3"
05500-44 44 mm, 1 3/4"



0-20 mm

CASTROVIEJO

45583-07 7 cm, 2 3/4"
45583-18 18 cm, 7"



COLLIER

75193-30
30 cm, 11 3/4"

Dermatome
Dermatome
Dermàtomo
Dermatomo



SCHINK
09490-00
30 cm, 11³/₄"

compl.
mit/with/con
09490-01 (1) Stk./pcs
09490-02 (2) Stk./pcs



09490-01

Ersatzklinge
Spare blade
Hoja de repuesto
Lama di ricambio per dermatomo

5 cm
2"



10 cm
4"

8 cm
3¹/₈"

4 cm
1¹/₂"

09490-02

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

MT- Braun Instrumente

Dermatome
Dermatome
Dermátomo
Dermatomo



HUMBY
09495-31
31 cm, 12¹/₄"



SILVER
09498-00
19 cm, 7¹/₂"



WATSON
09499-00
30 cm, 11³/₄"

Ersatzklingen, unsteril / Spare blade, non sterile
Hoja de repuesto, no esteril / Lama di ricambio, non sterile

09496-31

09296-00

09499-01

Skalpellgriffe
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



09103-00
Fig. 3

(A)



09103-01
Fig. 3 grad

(A)



09103-02
Fig. 3 L

(A)



09103-03
Fig. 3 L

(A)

MT- Braun Instrumente

Skalpellgriffe
Scapel Handles
Mangos de bisturios
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



09104-00
Fig. 4

(B)



09104-02
Fig. 4 L

(B)



09105-02
Fig. 4 L

(B)



09106-01
Fig. 3

(A)

Skalpellgriffe
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



09107-00
Fig. 7

(A)



09107-01
Fig. 7K

(A)



09108-00
Fig. 8

(B)

MT- Braun Instrumente

Mini-Skalpellgriffe/Skalpellklingen
Scalpel Handles
Mangos de bisturios
Manici per lama bisturi/lame per bisturi



09161-00 09162-00 09165-00 09167-00

Packung mit 10 Stück
box of 10
en cajas de 10 unidades
confezione di 10 pezzi

09109-10 10,0 cm, 4"
09109-13 13,0 cm, 5 1/8"
09109-15 15,5 cm, 6"

Skalpellklingen
 Scalpel Blades, Sterile
 Hojas de bisturí, estéril
 Lame per bisturi, sterili



09110-00



09111-00



09112-00



09113-00



09115-00



09116-00



09118-00



09119-00



09120-00



09121-00



09122-00



09123-00



09124-00



09125-00



Packung mit 100 Stück
 box of 100 each
 en cajas de 100 unidades
 confezione di 100 pezzi

Skalpellklingen-Entferner
 Scalpel Blade Remover
 Quita hojas
 Toglilama



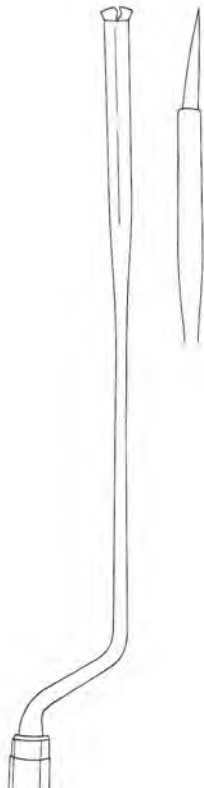
09130-00

MT- Braun Instrumente

Skalpelli
Scalpel Handles
Mangos de bisturios
Manici per lama bisturi



LANDOLT
95385-21 21 cm, 8¹/₄"
95385-25 25 cm, 10"



95390-21 21 cm, 8¹/₄"

Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione



MAYO



11160-14	14 cm, 5 $\frac{1}{2}$ "	11161-14
11164-14 TC	14 cm, 5$\frac{1}{2}$"	11165-14 TC
11962-14 SC	14 cm, 5$\frac{1}{2}$"	11963-14 SC
11160-17	17 cm, 6 $\frac{3}{4}$ "	11161-17
11164-17 TC	17 cm, 6$\frac{3}{4}$"	11165-17 TC
11962-17 SC	17 cm, 6$\frac{3}{4}$"	11963-17 SC

MT- Braun Instrumente

Präparierscheren
 Dissecting Scissors
 Tijeras de disección
 Forbici per dissezione



MAYO-STILLE



11170-15	15 cm, 6"	11171-15
11174-15 TC	15 cm, 6"	11175-15 TC
11964-15 SC	15 cm, 6"	11965-15 SC



11170-17	17 cm, 6 ³ / ₄ "	11171-17
11174-17 TC	17 cm, 6³/₄"	11175-17 TC
11964-17 SC	17 cm, 6³/₄"	11965-17 SC

Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione



LEXER



11190-16

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

11194-16 TC

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



11191-16

11195-16 TC



LEXER-BABY



11202-10

10 cm, 4"

11206-10 TC

10 cm, 4"



11203-10

11207-10 TC

MT- Braun Instrumente

Präparierscheren
 Dissecting Scissors
 Tijeras de disección
 Forbici per dissezione



METZENBAUM



11280-12	12 cm, 4 ³ / ₄ "	11281-12
11284-12 TC	12 cm, 4³/₄"	11285-12 TC
11966-11 SC	12 cm, 4³/₄"	11967-11 SC
11280-15	15 cm, 6"	11281-15
11284-15 TC	15 cm, 6"	11285-15 TC
11970-14 SC	15 cm, 6"	11971-14 SC
11280-18	18 cm, 7"	11281-18
11284-18 TC	18 cm, 7"	11285-18 TC
11970-18 SC	18 cm, 7"	11971-18 SC
11280-20	20 cm, 8"	11281-20
11284-20 TC	20 cm, 8"	11285-20 TC
11970-20 SC	20 cm, 8"	11971-20 SC
11280-23	23 cm, 9"	11281-23
11284-23 TC	23 cm, 9"	11285-23 TC
11970-23 SC	23 cm, 9"	11971-23 SC

Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione



METZENBAUM



11270-15
11270-18

15 cm, 6"
18 cm, 7"



11271-15
11271-18

11274-15 TC	15 cm, 6"	11275-15 TC
11274-18 TC	18 cm, 7"	11275-18 TC



METZENBAUM-FINO



11282-15
11286-15 TC

15 cm, 6"
15 cm, 6"



11283-15
11287-15 TC

11282-18	18 cm, 7"	11283-18
11286-18 TC	18 cm, 7"	11287-18 TC

11282-20	20 cm, 8"	11283-20
11286-20 TC	20 cm, 8"	11287-20 TC

11282-23	23 cm, 9"	11283-23
11286-23 TC	23 cm, 9"	11287-23 TC



MT- Braun Instrumente

Präparierscheren
Dissecting Scissors
Tijeras de disección
Forbici per dissezione



SANVENERO



11302-14

14 cm, 5 1/2"



11303-14



JOSEPH



11304-14

14 cm, 5 1/2"



11305-14

Präparierscheren
 Dissecting Scissors
 Tijeras de disección
 Forbici per dissezione

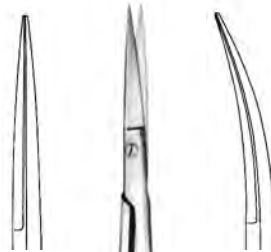


- | | |
|--------------------|---|
| 11310-12 | 12 cm, 4 ³ / ₄ " |
| 11314-12 TC | 12 cm, 4³/₄" |
| 11995-12 SC | 12 cm, 4³/₄" |
| 11310-15 | 15 cm, 6" |

KILNER (RAGNELL)



- REYNOLDS (JAMESON)
- | | |
|--------------------|------------------|
| 11321-15 | 15 cm, 6" |
| 11993-15 SC | 15 cm, 6" |
| 11321-18 | 18 cm, 7" |



- KELLY
- | | | |
|--------------------|---|--------------------|
| 11540-16 | 16 cm, 6 ¹ / ₄ " | 11541-16 |
| 11542-16 TC | 16 cm, 6¹/₄" | 11543-16 TC |
| 11544-16 SC | 16 cm, 6¹/₄" | 11545-16 SC |

MT- Braun Instrumente

Feine Scheren
 Delicate Scissors
 Tijeras finas
 Forbici delicate



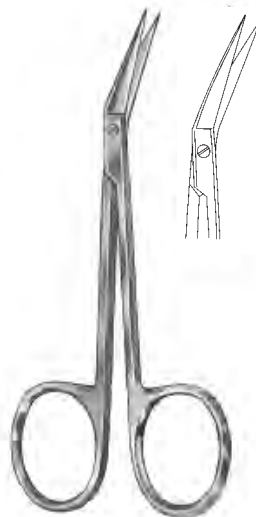
IRIS

11340-09	9 cm, 3 1/2"	11341-09
11340-10	10 cm, 4"	11341-10
11340-11	11 cm, 4 3/8"	11341-11
11344-11 TC	11 cm, 4 3/8"	11345-11 TC
11980-11 SC	11 cm, 4 3/8"	11981-11 SC



BONN

11342-08 8 cm, 3 1/8" 11343-08



IRIS

11346-11
 11 cm, 4 3/8"

Feine Scheren
Delicate Scissors
Tijeras finas
Forbici delicate



KNAPP
10 cm, 4"



11348-01



11348-02



11348-03



11348-04



11348-05



11348-06

MT- Braun Instrumente

Feine Scheren
Delicate Scissors
Tijeras finas
Forbici delicate



LITTLER
11349-12
12 cm, 4³/₄"



GRAEFE
11350-10
10 cm, 4"



CONVERSE/WILMER
11352-10
10 cm, 4"



COTTLE
11358-11
11 cm, 4³/₈"

Feine Scheren
Delicate Scissors
Tijeras finas
Forbici delicate



GRADLE
11350-09 9,5 cm, 3³/₄" 11351-09



11352-09 9,5 cm, 3³/₄" 11353-09



11354-10 10 cm, 4" 11355-10



11356-10 10 cm, 4" 11357-10

MT- Braun Instrumente

Feine Scheren
 Delicate Scissors
 Tijeras finas
 Forbici delicate



STEVENS
 11 cm, 4³/₈"

spitz
 sharp
 agudo
 acuti



11360-11
11984-11SC



11361-11
11985-11 SC



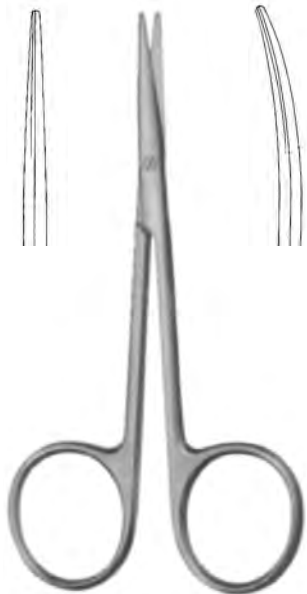
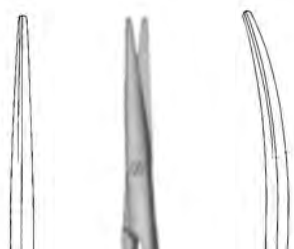
stumpf
 blunt
 romo
 smussi



11362-11



11363-11



STRABISMUS

11370-11 11 cm, 4³/₈" 11371-11

11374-11TC 11 cm, 4³/₈" 11375-11TC

Feine Scheren
Delicate Scissors
Tijeras finas
Forbici delicate



WAGNER
12 cm, 4³/₄"



11828-12



11826-12



11824-12

11982-12SC



WAGNER
12 cm, 4³/₄"



11823-12



11829-12



11825-12

11983-12 SC

MT- Braun Instrumente

Zahnfleissscheren
Gum Scissors
Tijeras para encias
Forbici gengivali



LA GRANGE
11854-11
11,5 cm, 4 1/2"



CHADWICK
11855-11
11,5 cm, 4 1/2"

Nasenscheren
Nasal Scissors
Tijeras nasales
Forbici nasali



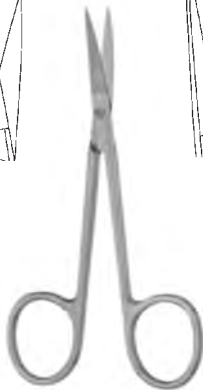
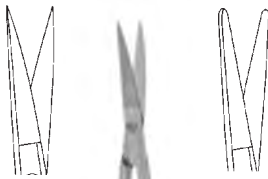
HEYMAN
11401-18 18 cm, 7"



FOMON
11403-15 15 cm, 6"



COTTLE
11405-16 16 cm, 6¹/₄"
11405-16TC 16 cm, 6¹/₄"



COTTLE-MASING
11406-10 10 cm, 4" 11407-10



FOMON
11617-13 13 cm, 5¹/₈"

MT- Braun Instrumente

Fadenscheren
Stitch Scissors
Tijeras para hilos
Forbici taglia fili



SPENCER
11802-09 9 cm, 3 $\frac{1}{2}$ "
11802-11 11 cm, 4 $\frac{3}{8}$ "



LITTAUER
11804-14
14 cm, 5 $\frac{1}{2}$ "



O'BRIEN
11805-09
9 cm, 3 $\frac{1}{2}$ "

MT- Braun Instrumente

Knorpelscheren/Zahnfleischscheren
Cartilage Scissors/Gum Scissors
Tijeras para cartilago/Tijeras para encías
Forbici per cartilagine/Forbici gengivali



MC INDOE
11614-19
19 cm, 7 1/2"

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



11820-13 GOLDMAN-FOX 11821-13
13 cm, 5 1/8" 11821-13SC

MT- Braun Instrumente

Face-Lift Scheren
 Face-Lift Scissors
 Face Lift tijeras
 Face Lift forbici



GORNEY

12010-19	19 cm, 7 1/2"	12011-19
12012-19 TC	19 cm, 7 1/2"	12013-19 TC
12014-19 SC	19 cm, 7 1/2"	12015-19 SC



GORNEY-FREEMAN

12061-19	19 cm, 7 1/2"
12061-19 TC	19 cm, 7 1/2"
12061-19 SC	19 cm, 7 1/2"
12061-23	23 cm, 9"
12061-23 TC	23 cm, 9"
12061-23 SC	23 cm, 9"

Face-Lift Scheren
 Face-Lift Scissors
 Face-Lift tijeras
 Face Lift forbici



KAYE

12028-14 TC	14 cm, 5½"	12029-14 TC
12034-14 SC	14 cm, 5½"	12035-14 SC
12030-18 TC	18 cm, 7"	12031-18 TC
12036-18 SC	18 cm, 7"	12037-18 SC
12032-23 TC	23 cm, 9"	12033-23 TC
12038-23 SC	23 cm, 9"	12039-23 SC



PECK-JOSEPH

12044-14	14,5 cm, 5¾"	12045-14
12048-14 SC	14,5 cm, 5¾"	12049-14 SC



BEUSE

12050-14	14 cm, 5½"	12051-14
12050-18	18 cm, 7"	12051-18

—MT- Braun Instrumente

Blepharoplastik Scheren
Blepharoplasty Scissors
Tijeras para blefaroplastia
Forbici per blefaroplastica



GREENBERG-PAR
12201-11 11,5 cm 4½"
12201-11SC 11,5 cm 4½"



KAYE
12206-11 11,5 cm, 4½" 12207-11
12206-11SC 11,5 cm, 4½" **12207-11SC**

Mikro Scheren
 Micro Scissors
 Micro tijeras
 Micro Forbice



10 mm

11 cm
 4³/₈"

12202-11

12203-11

14,5 cm
 5³/₄"

12202-14
12202-14T

12203-14
12203-14T

18 cm
 7"

12202-18
12202-18T

12203-18
12203-18T

21 cm
 8¹/₄"

12202-21
12202-21T

12203-21
12203-21T

23 cm
 9"

12202-23

12203-23

T= Titan, titanium, titanio, titanio

MT- Braun Instrumente

Mikro Scheren
Micro Scissors
Micro tijeras
Micro Forbice



18 cm 7"



25°

12220-25

12220-25T



45°

12220-45

12220-45T



60°

12220-60

12220-60T



90°

12220-90

12220-90T



125°

12220-00




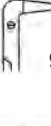

12220-00T

T= Titan, titanium, titanio, titanio

Mikro Scheren
 Micro Scissors
 Micro tijeras
 Micro Forbice



10 mm

	11 cm 4 ³ / ₈ "	14,5 cm 5 ³ / ₄ "	18 cm 7"	21 cm 8 ¹ / ₄ "	23 cm 9"
 25°	12226-11	12226-14	12226-18 12226-18T	12226-21	12226-23
 45°	12227-11	12227-14	12227-18 12227-18T	12227-21	12227-23
 60°	12228-11	12228-14	12228-18 12228-18T	12228-21	12228-23
 90°	12229-11	12229-14	12229-18 12229-18T	12229-21	12229-23
 125°	12230-11	12230-14	12230-18 12230-18T	12230-21	12230-23

T= Titan, titanium, titanio, titanio

MT- Braun Instrumente

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 1/4"

13102-10

11,5 4 1/2"

13102-11

12,0 4 3/4"

13104-12

13,0 5 1/8"

13102-13

13104-13

13106-13

14,5 5 3/4"

13102-14

13103-14

13104-14

13106-15

15,0 6"

15,5 6"

13104-15

16,0 6 1/4"

13102-16

18,0 7"

13102-18

13104-18

20,0 8"

13102-20

21,0 8 1/4"

13104-21



schmal
 narrow
 estrecha
 stretta



POTTS-SMITH



POTTS-SMITH
 1x2

cm

11,5 4 1/2"

13110-11

13,0 5 1/8"

13110-13

14,5 5 3/4"

13110-14

13114-14 TC

16,0 6 1/4"

13110-16

13114-16 TC

18,0 7"

13110-18

13112-18

13116-18 TC

13126-18

20,0 8"

13110-20

13114-20 TC

21,0 8 1/4"

13110-25

13114-25 TC

13112-21

13116-21 TC

13126-21

25,0 10"

13110-25









13114-25 TC

13112-25

13116-25 TC

13126-25

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

				
	1x2	1x2	1x2	1x2
	STANDARD	USA	STILLE	schmal narrow estrecha stretta
cm				
10,5	4 1/4" 13120-10			
11,5	4 1/2" 13120-11	13122-12		13130-11
12,0	4 3/4" 13120-13	13122-13		13130-13
13,0	5 1/8" 13120-14			13130-14
14,5	5 3/4" 13120-14	13122-14		13130-14
15,0	6" 13120-16		13124-15	
15,5	6" 13120-16	13122-15		
16,0	6 1/4" 13120-16			13130-16
18,0	7" 13120-18	13122-18		13130-18
20,0	8" 13120-20			13130-20
21,0	8 1/4" 13120-21	13122-21		
				
	OEHLER	2x3	3x4	4x5
cm				
11,5	4 1/2" 13140-11	13140-11		
13,0	5 1/8" 13140-13	13140-13	13150-13	13160-13
14,5	5 3/4" 13140-14	13140-14	13150-14	13160-14
16,0	6 1/4" 13132-16 TC	13140-16	13150-16	13160-16
18,0	7" 13132-18 TC	13140-18		
20,0	8" 13132-20 TC	13140-20		

—MT- Braun Instrumente

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



ADSON
 13170-12 12,0 cm, 4 3/4"
 13170-15 15,0 cm, 6"



ADSON
 13170-12F 12 cm, 4 3/4"



ADSON
 13174-12 TC 12,0 cm, 4 3/4"
 13174-15 TC 15,0 cm, 6"



ADSON micro
 13176-12 12,0 cm, 4 3/4"
 13176-15 15,0 cm, 6"



ADSON-DeBAKEY atraumatic
 13177-12
 12,0 cm, 4 3/4"



ADSON
 13178-12
 12,0 cm, 4 3/4"

1x2



ADSON
 13179-12
 12 cm, 4 3/4"

2x3

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



1x2

ADSON
13180-12 12,0 cm, 4 3/4"
13180-15 15,0 cm, 6"



1x2

ADSON
13180-12F 12 cm, 4 3/4"



1x2

ADSON
13181-12 TC 12,0 cm, 4 3/4"
13181-15 TC 15,0 cm, 6"



BEASELEY BABCOCK
13182-12 12 cm, 4 3/4"



1x2

ADSON micro
13186-12 12,0 cm, 4 3/4"
13186-15 15,0 cm, 6"



1x2

ADSON
13187-12 12 cm, 4 3/4"

—MT- Braun Instrumente

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



7x7

ADSON-BROWN

13188-12 12,0 cm, 4 3/4"

13188-15 15,0 cm, 6"

13189-12 TC 12,0 cm, 4 3/4"



7x7

ADSON-BROWN

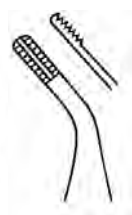
13188-12F 12 cm, 4 3/4"



7x7

ADSON-BROWN

13191-12 12 cm, 4 3/4"



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



1x2

WAUGH

- 13187-18 18 cm, 7"
- 13187-20 20 cm, 8"
- 13187-25 25 cm, 10"
- 13187-30 30 cm, 11 3/4"



9x9

BROWN

- 13189-15 15,0 cm, 6"
- 13189-20 20,0 cm, 8"
- 13189-25 25,0 cm, 10"



GRAEFE

- 13190-10 10,5 cm, 4.1"



13221-17

CUSHING
 13220-17

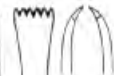
- 13224-17 TC**
 17,0 cm, 6 3/4"



13223-17

CUSHING
 13222-17

- 13225-17 TC**
 17,0 cm, 6 3/4"



5x6

LERCHE
 13232-15

- 15,0 cm, 6"

—MT- Braun Instrumente

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



1x2

FERRIS-SMITH
 13246-18
 18,0 cm, 7"



2x3

FERRIS-SMITH
 13248-18
 18,0 cm, 7"



DUVAL
 13250-14
 14,5 cm, 5 3/4"



COLLIN-DUVAL
 13252-20
 20,0 cm, 8"



Russ. Mod.
 13256-15 15,0 cm, 6"
 13256-20 20,0 cm, 8"
 13256-25 25,0 cm, 10"



1x2

McINDOE
 13257-15
 15,0 cm, 6"



McINDOE
 13258-15 15,0 cm, 6"
 13259-15 TC 15,0 cm, 6"

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



SEMKEN

- 13260-12 12,5 cm, 5"
- 13260-15 15,5 cm, 6"
- 13261-15 TC 15,5 cm, 6"



1x2

SEMKEN

- 13270-12 12,5 cm, 5"
- 13270-15 15,5 cm, 6"
- 13271-15 TC 15,5 cm, 6"
- 13271-18 TC 18 cm, 7"



1x2

GILLIES

- 13272-15 15,5 cm, 6"
- 13273-15 TC 15,5 cm, 6"



15,5 cm, 6"



13274-06
0,6 mm



13274-08
0,8 mm



13274-10
1,0 mm



GERALD

- 13302-17 17,5 cm, 6.9"
- 13302-23 23,0 cm, 9"
- 13304-17 TC 17,0 cm, 6 3/4"



GERALD

- 13303-17
17,5 cm, 6.9"

MT- Braun Instrumente

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



GERALD
 13305-17
 17,5 cm, 6.9"



GERALD
 13310-17 17,5 cm, 6.9"
 13312-17 TC 17,5 cm, 6.9"



GERALD
 13311-17
 17,5 cm, 6.9"



CUSHING-TAYLOR
 13312-18 TC
 18,5 cm, 7 1/4"



GERALD
 13313-17
 17,5 cm, 6.9"



13314-01



13314-02

TAYLOR
 17 cm, 6 3/4"



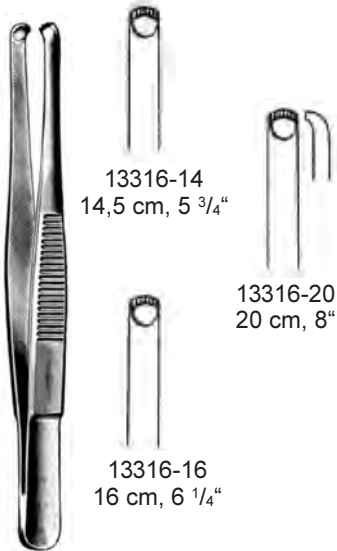
13315-01



13315-02

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

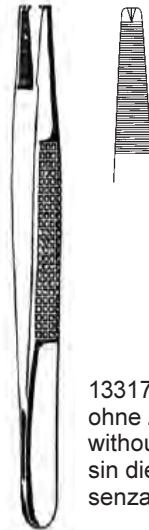


13316-14
14,5 cm, 5 3/4"

13316-20
20 cm, 8"

13316-16
16 cm, 6 1/4"

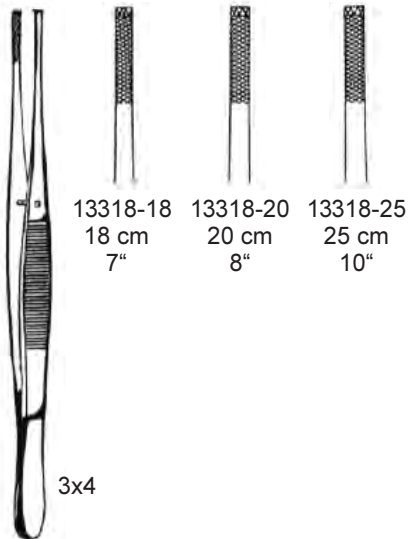
DURANTE



13317-00
ohne Zähne
without teeth
sin dientes
senza denti

13317-12 1x2
13317-23 2x3
13319-12 TC 1x2

BONNEY
18 cm, 7"



13318-18
18 cm
7"

13318-20
20 cm
8"

13318-25
25 cm
10"

3x4

STILLE-BARRAYA



OCHSNER
13319-14
14,5 cm, 5 3/4"



SINGLEY
13320-18 18 cm, 7"
13320-23 23 cm, 9"

Splitterpinzetten
Splinter Forceps
Pinzas para espinas
Pinze per schegge

Fig.: 1



13401-01
12 cm, 4 3/4"

3



13403-03
12 cm, 4 3/4"

3c



13403-04
11 cm, 4 3/8"

Fig.: 4



13404-04
11 cm, 4 3/8"

5



13405-05
11 cm, 4 3/8"

7



13407-07
12 cm, 4 3/4"

Mikro- Knüpfpinzetten
 Micro Suture Tying Forceps
 Micro pinzas para ligaduras
 Micro pinze per legature



	0,3 mm	0,8 mm
12 cm, 4 ³ / ₄ "	14102-12 14102-12D	
15 cm, 6"	14104-15 14104-15D	
18 cm, 7"		14108-18 14108-18D
21 cm, 8 ¹ / ₄ "		14102-21 14102-21D
23 cm, 9"		14102-23 14102-23D



	0,3 mm	0,8 mm
12 cm, 4 ³ / ₄ "	14103-12 14103-12D	
15 cm, 6"	14103-15 14103-15D	
18 cm, 7"		14109-18 14109-18D
21 cm, 8 ¹ / ₄ "		14109-21 14109-21D
23 cm, 9"		14109-23 14109-23D



1x2

	0,3 mm	0,3 mm
15 cm, 6"	14090-15D	14091-15D
	0,4 mm	0,4 mm
18 cm, 7"	14090-18D	14091-18D
	0,8 mm	0,8 mm
21 cm, 8 ¹ / ₄ "	14090-21D	14091-21D
23 cm, 9"	14090-23D	14091-23D



1x2

D = mit diamantiertem Maul
 with diamond jaw
 con boca de diamante
 con morso diamantato

—MT- Braun Instrumente

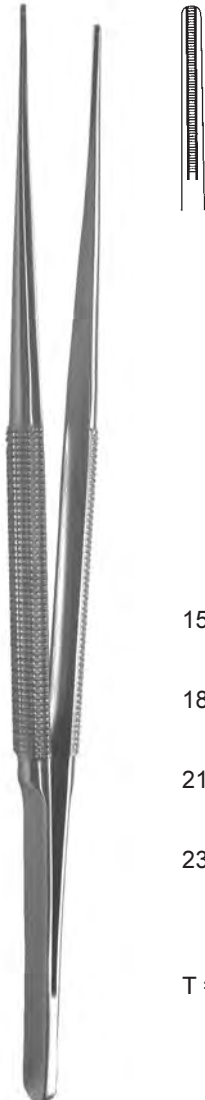
Mikro- Ring-Pinzette mit diamantiertem Maul + TITAN
Micro Ring Forceps with Diamond Jaw + Titanium
Micro Pinzas con anillo con boca de diamante + Titanio
Micro Pinza ad anello con morso diamantato +Titanio



	Ø 1 mm x 0,5 mm	Ø 2 mm x 1 mm
15 cm, 6"	14112-15D 14112-15T	14114-15D 14114-15T
18 cm, 7"	14112-18D 14112-18T	14114-18D 14114-18T
21 cm, 8 ¹ / ₄ "	14112-21D 14112-21T	14114-21D 14114-21T
23 cm, 9"	14112-23D 14112-23T	14114-23D 14114-23T

D = mit diamantiertem Maul
with diamond jaw
con boca de diamante
con morso diamantato
T = Titan, titanium, titanio, titanio

Atrauma- Mikro- Pinzette
Atrauma Micro Forceps
Micro pinza atraumaticas
Micro Pinza Atraumatica



	1,2 mm	2,0 mm
15 cm, 6"	14115-15 14115-15T	14116-15
18 cm, 7"	14115-18 14115-18T	14116-18
21 cm, 8 ¹ / ₄ "	14115-21 14115-21T	14116-21
23 cm, 9"	14115-23 14115-23T	14116-23

T = Titan, titanium, titanio, titanio

De BAKEY

— MT- Braun Instrumente

TC Atrauma Pinzette
TC Atrauma Forceps
Pinza atraumaticas con TC
Pinza Atraumatica TC



	1,2 mm	2,0 mm
18 cm, 7"	14117-18 TC	14118-18 TC
21 cm, 8 1/4"	14117-21 TC	14118-21 TC
23 cm, 9"	14117-23 TC	14118-23 TC

De BAKEY TC

Atraumatische Pinzetten
 Atraumatic Tissue Forceps
 Pinzas atraumaticas
 Pinze Atraumatiche



DE BAKEY
 14302-16 16 cm, 6 1/4"
 14302-20 20 cm, 8"
 14302-24 24 cm, 9 1/2"



DE BAKEY
 14306-16 16 cm, 6 1/4"
 14306-20 20 cm, 8"
 14306-24 24 cm, 9 1/2"
 14306-30 30 cm, 11 3/4"



DE BAKEY
 14308-16 16 cm, 6 1/4"
 14308-20 20 cm, 8"
 14308-24 24 cm, 9 1/2"
 14308-30 30 cm, 11 3/4"



DE BAKEY
 14309-16 16 cm, 6 1/4"
 14309-20 20 cm, 8"
 14309-24 24 cm, 9 1/2"
 14309-30 30 cm, 11 3/4"



DE BAKEY
 14304-16 16 cm, 6 1/4"
 14304-20 20 cm, 8"
 14304-24 24 cm, 9 1/2"
 14304-30 30 cm, 11 3/4"



DE BAKEY
 14310-16 16 cm, 6 1/4"
 14310-20 20 cm, 8"
 14310-24 24 cm, 9 1/2"
 14310-30 30 cm, 11 3/4"

MT- Braun Instrumente

Iris Pinzetten
Iris Forceps
Pinzas para iris
Pinze per iride



GRAEFE
45810-10
10 cm, 4"



GRAEFE
45811-10
10 cm, 4"



GRAEFE
45813-10
10 cm, 4"



GRAEFE
45820-10
10 cm, 4"



GRAEFE
45821-10
10 cm, 4"



GRAEFE
45823-10
10 cm, 4"

Iris Pinzetten
Iris Forceps
Pinzas para iris
Pinze per iride



BISHOP-HARMAN
45940-05 8,5 cm, 3.4"
0,5 mm



BISHOP-HARMAN
45940-08 8,5 cm, 3.4"
0,8 mm



1x2

BISHOP-HARMAN
45942-05 8,5 cm, 3.4"
0,5 mm



1x2

BISHOP-HARMAN
45942-08 8,5 cm, 3.4"
0,8 mm

— MT- Braun Instrumente

Nahtpinzetten
Suture forceps
Pinzas para sutura
Pinza per sutura



MOD. TUEBINGEN
45950-10
10 cm, 4"

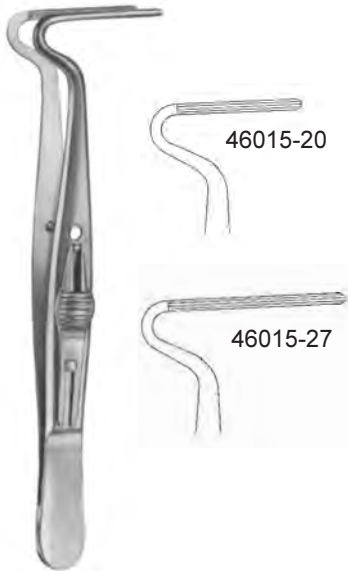


MOD. BONN
45952-10
10 cm, 4" / 0,12 mm



MOD. TUEBINGEN
45953-10
10 cm, 4"

Muskelpinzetten, Nahtpinzetten, Chalazionspinzetten, Cilienpinzetten
 Muscle Forceps, Suture forceps, Forceps for Chalazion, Cilia Forceps
 Pinzas musculares, Pinza para sutura, Pinzas de chalazión, Pinza depilatorias
 Pinza muscolare, Pinza per sutura, Pinze per calazio, Pinza depilatoria



BERKE
 10 cm, 4"



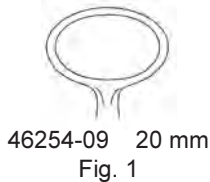
auch mit breitem Griff verfügbar also
 available with broad handle también
 disponible con apoyo ancho
 disponibile con impugnatura larga

- 46150-01 0,12 mm
- 46150-03 0,30 mm
- 46150-05 0,50 mm
- 46150-10 1,00 mm
- 46150-15 1,50 mm

CASTROVIEJO
 10 cm, 4"



DESMARRES
 9 cm, 3 1/2"



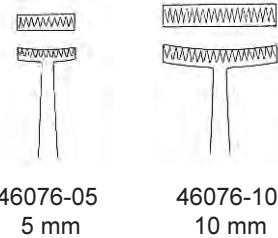
BARRAQUER
 46425-10 10,5 cm, 4 1/4"

— MT- Braun Instrumente

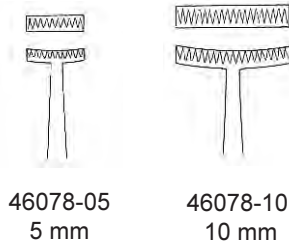
Fixierpinzetten
Fixation forceps
Pinzas para fijación
Pinze fissatrici



GREEN
10 cm, 4"



ohne Sperre
without catch
sin cierre
senza cremagliera



mit Sperre
with catch
con cierre
con cremagliera

Ohrpinzetten, Columellapinzette
Ear Forceps, Columella Forceps
Pinzas auriculares, Pinza para columela
Pinze auricolari, Pinza per columella



WILDE (TROELTSCH)
47201-11 11 cm, 4³/₈"



LUCAE
47206-14 14 cm, 5¹/₂"
47206-16 16 cm, 6¹/₄"



COTTLE
47208-14 14 cm, 5¹/₂"



TROELTSCH
49151-15 15 cm, 6"
49151-18 18 cm, 7"



JANSEN-GRUENWALD
49154-20 20 cm, 8"



COTTLE
49565-10 10 cm, 4"



—MT- Braun Instrumente

Lidplatte
Lid Plate
Placa para párado
Placca per palpebre



JAEGER 45150-11
11 cm, 4³/₈"

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinze emostatiche



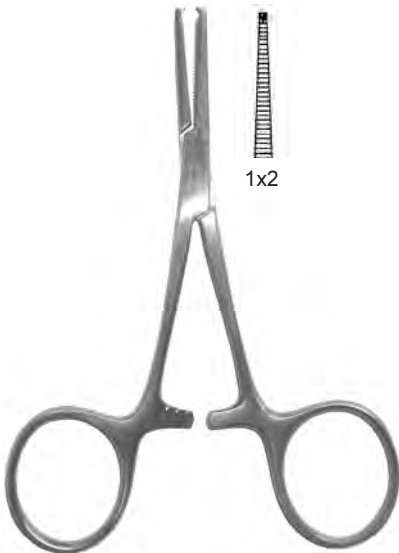
HARTMANN
15210-10 10 cm, 4"

Micro - HARTMANN
15214-10 10 cm, 4"

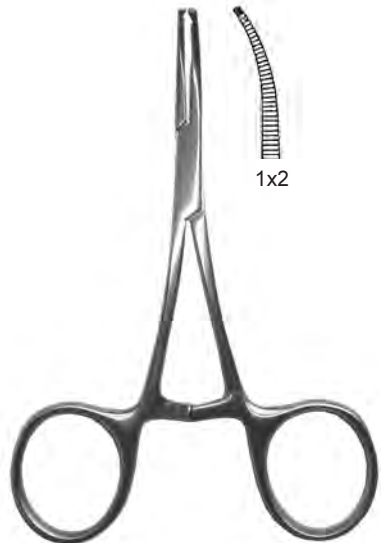


HARTMANN
15211-10 10 cm, 4"

Micro - HARTMANN
15215-10 10 cm, 4"



HARTMANN
15212-10 10 cm, 4"



HARTMANN
15213-10 10 cm, 4"

—MT- Braun Instrumente

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pinze emostatiche



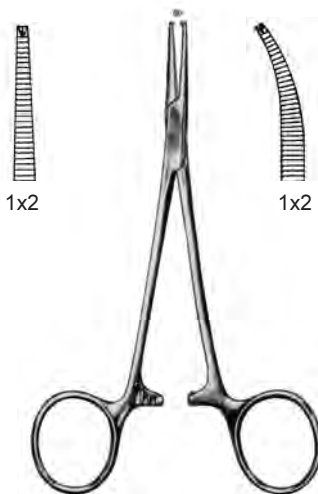
HALSTED-MOSQUITO

- | | | | | |
|------------------|----------|--------------|----------|------------------|
| 15224-12T | 15220-12 | 12,5 cm, 5" | 15221-12 | 15225-12T |
| | 15220-14 | 14,0 cm, 5½" | 15221-14 | |
| | 15220-18 | 18,0 cm, 7" | 15221-18 | |
| | 15220-21 | 21,0 cm, 8¼" | 15221-21 | |



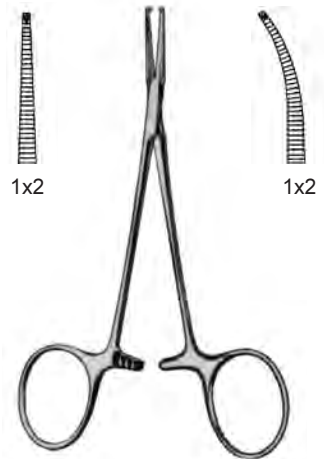
HALSTED-MOSQUITO micro

- | | | |
|----------------|--------------|----------|
| 15222-12 | 12,5 cm, 5" | 15223-12 |
| JACOBSEN micro | | |
| 15226-12 | 21,0 cm, 8¼" | 15227-12 |



HALSTED-MOSQUITO

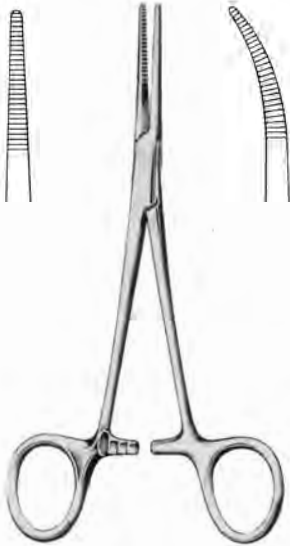
- | | | |
|----------|--------------|----------|
| 15230-12 | 12,5 cm, 5" | 15231-12 |
| 15230-14 | 14,0 cm, 5½" | 15231-14 |
| 15230-18 | 18,0 cm, 7" | 15231-18 |
| 15230-21 | 21,0 cm, 8¼" | 15231-21 |



HALSTED-MOSQUITO micro

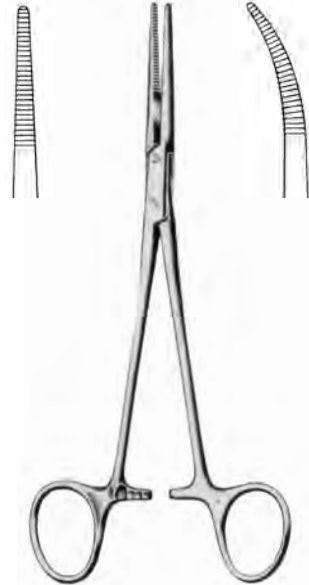
- | | | |
|----------|------------|----------|
| 15232-12 | 12 cm, 4¾" | 15233-12 |
|----------|------------|----------|

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pinze emostatiche



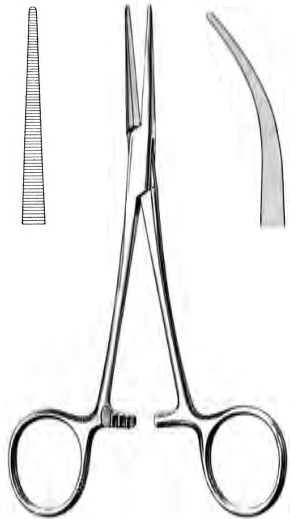
KELLY

15240-14	14 cm, 5 1/2"	15241-14
15240-18	18 cm, 7"	15241-18
15244-14	14 cm, 5 1/2"	15245-14



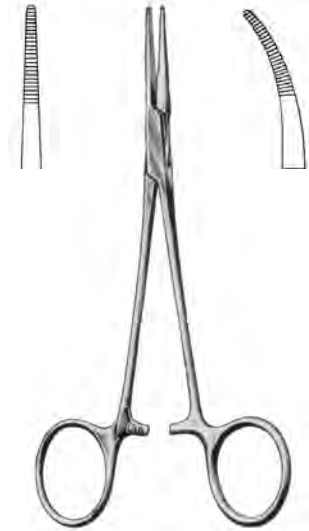
KELLY-RANKIN

15242-16	16 cm, 6 1/4"	15243-16
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COLLER-CRILE

15256-14	14 cm, 5 1/2"	15257-14
15258-16	16 cm, 6 1/4"	15259-16

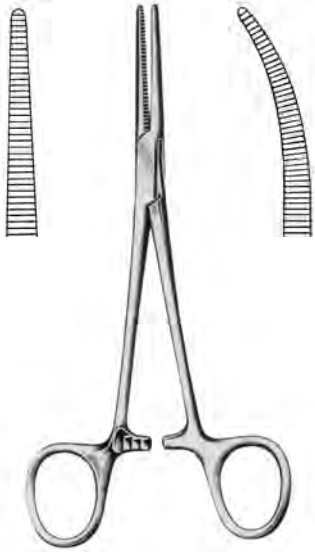


PROVIDENCE-HOSPITAL

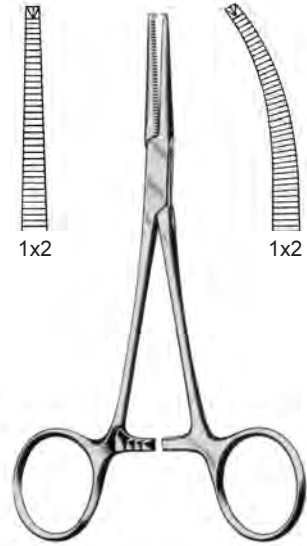
15270-14	14 cm, 5 1/2"	15271-14
----------	---------------	----------

MT- Braun Instrumente

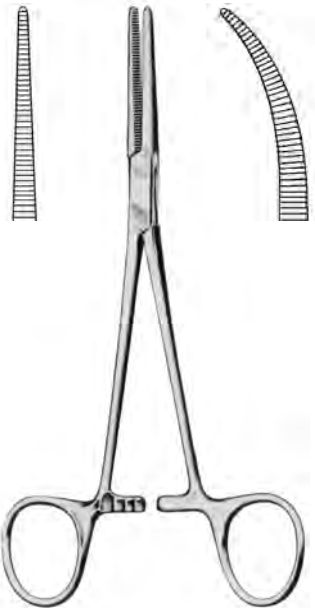
Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pinze emostatiche



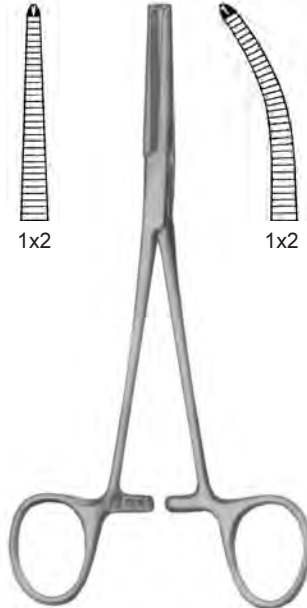
CRILE
 15250-14 14 cm, 5 1/2" 15251-14
 15250-18 18 cm, 7" 15251-18
 15254-14 14 cm, 5 1/2" 15255-14



CRILE
 15260-14 14 cm, 5 1/2" 15261-14

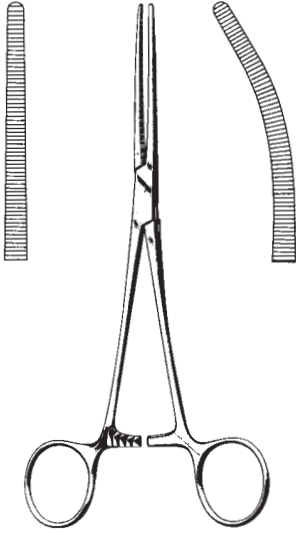


CRILE-RANKIN
 15262-16 16 cm, 6 1/4" 15263-16



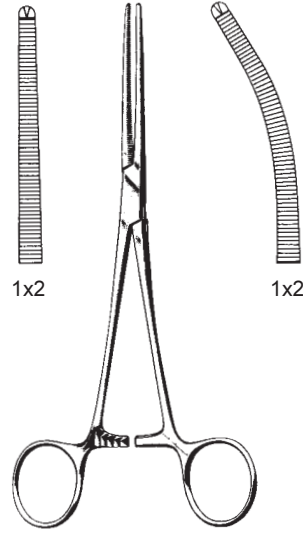
CRILE-RANKIN
 15264-16 16 cm, 6 1/4" 15265-16

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pinze emostatiche



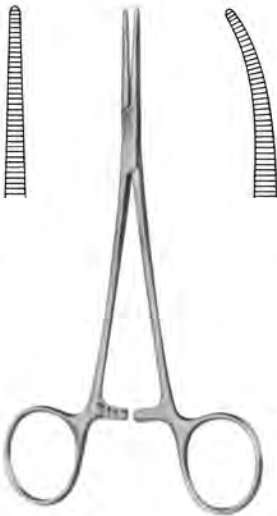
ROCHESTER-PEAN

15310-13 13,0 cm, 5¹/₈" 15311-13
 15310-14 14,0 cm, 5¹/₂" 15311-14
 15310-16 16,0 cm, 6¹/₄" 15311-16



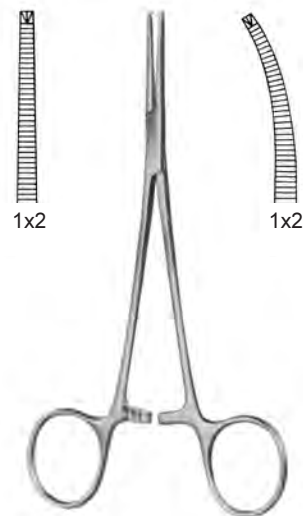
ROCHESTER-OGHSNER

15320-13 13,0 cm, 5¹/₈" 15321-13
 15320-14 14,0 cm, 5¹/₂" 15321-14
 15320-16 16,0 cm, 6¹/₄" 15321-16



LERICHE

15380-15 15 cm, 6" 15381-15

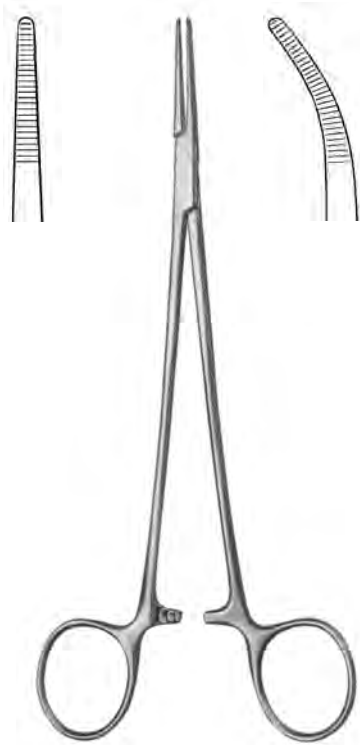


LERICHE

15382-15 15 cm, 6" 15383-15

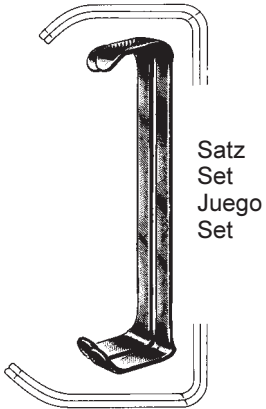
— MT- Braun Instrumente

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinze emostatiche



ADSON
15410-18 18,5 cm, 7¹/₄" 15411-18

Wundhaken
Retractors
Separadores
Divaricatori



Satz
Set
Juego
Set

FARABEU
21102-12
12 cm, 4³/₄"



Satz
Set
Juego
Set

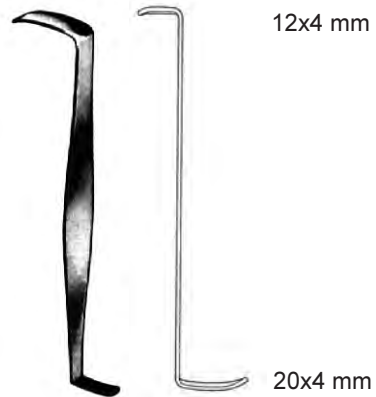
FARABEU
21102-15
15 cm, 6"



ROUX mini
21124-15
14 cm, 5¹/₂"



RAGNELL
21125-14
14 cm, 5¹/₂"



CRILE
21127-11
13 cm, 5¹/₈"

—MT- Braun Instrumente

Bauch- und Darmspatel, biegsam
Abdominal and Intestinal Spatulas, malleable
Espátulas abdominales e intestinales, maleables
Spatole addominali e intestinali, malleabili



RIBBON

21168-06	6x200 mm
21168-08	8x200 mm
21168-10	10x200 mm
21168-12	12x200 mm
21168-17	17x200 mm
21168-20	20x200 mm
21168-25	25x200 mm
21169-25	25x250 mm



RIBBON

21170-20	20x330 mm
21170-25	25x330 mm
21170-32	32x330 mm
21170-40	40x330 mm
21170-45	45x330 mm
21170-50	50x330 mm
21170-65	65x330 mm
21170-76	76x330 mm

Wundhaken
Retractors
Separadores
Divaricatori



19 mm

DEAVER
21180-19
19 cm, 7½"



22 mm

DEAVER
21181-22
21,5 cm, 8½"



25 mm

DEAVER
21181-25
23 cm, 9"



25 mm

DEAVER
21183-25
30 cm, 11¾"



25 mm

DEAVER
21185-25
33 cm, 13"



25 mm

DEAVER
21187-25
36 cm, 14"



MT- Braun Instrumente

Wundhaken
Retractors
Separadores
Divaricatori



FREEMAN
21188-12
20 cm, 8", 12 mm wide



FREEMAN
21188-12CL
20 cm, 8", 12 mm wide

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

Feine Wundhaken
Retractors
Separadores
Divaricatori



GRAEFE
21210-12

scharf
sharp
agudo
acuto



GRAEFE
21211-12

stumpf
blunt
romo
smusso



12 cm, 4³/₄"



GUTHRIE
21212-01

scharf
sharp
agudo
acuto



GUTHRIE
21212-02



TYRELL
21213-12
12 cm, 4³/₄"

scharf
sharp
agudo
acuto

—MT- Braun Instrumente

Feine Wundhaken
 Retractors
 Separadores
 Divaricatori



FRAZIER

A	scharf	B	stumpf
	sharp		blunt
	agudo		romo
	acuto		smusso

A	21214-13	13 cm, 5 ¹ / ₈ "
A	21214-18	18 cm, 7"
B	21215-13	13 cm, 5 ¹ / ₈ "
B	21215-18	18 cm, 7"



LAHEY
 12 cm, 4³/₄"



21215-01



21215-02



21215-03



JOSEPH
 16 cm, 6¹/₄"



21216-01
 1 mm



21216-02
 2 mm



21216-05
 5 mm



21216-07
 7 mm



21216-10
 10 mm



KLEINERT-KUTZ
 13 cm, 5¹/₈"



21217-03



21217-05



21217-07

Feine Wundhaken
Retractors
Separadores
Divaricatori



BARSKY
21218-01
15 cm, 6"



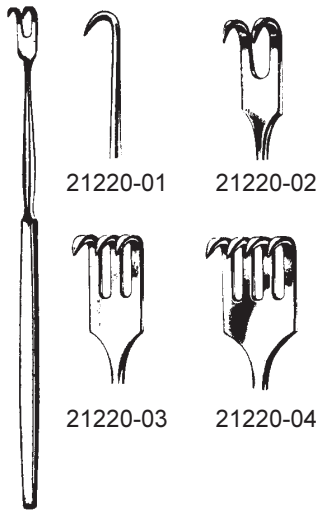
BARSKY
21218-02
15 cm, 6"



HUMBY
21218-11
11,5 cm, 4½"

MT- Braun Instrumente

Wundhaken
Retractors
Separadores
Divaricatori



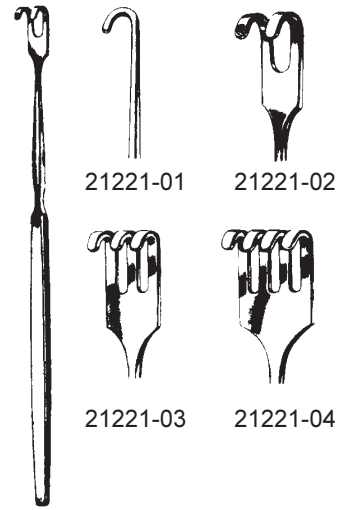
21220-01

21220-02

21220-03

21220-04

Mt-Braun Intrumente
16 cm, 6 1/4"



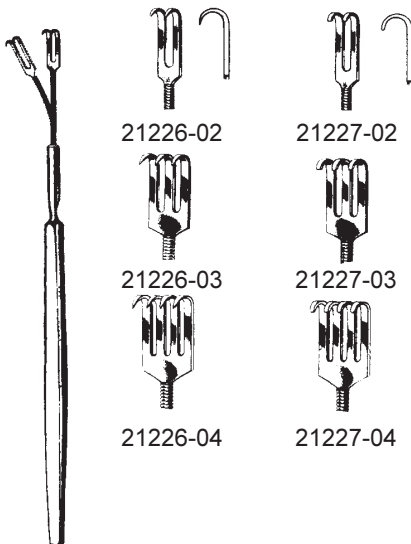
21221-01

21221-02

21221-03

21221-04

Mt-Braun Intrumente
16 cm, 6 1/4"



21226-02

21227-02

21226-03

21227-03

21226-04

21227-04

Mt-Braun Intrumente,
flexibel 16 cm, 6 1/4"



21229-02

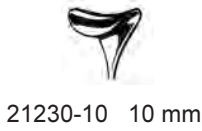
21229-03

KLAPP
17,5 cm, 6.9"

Wundhaken
Retractors
Separadores
Divaricatori



DESMARRES
21230-00 16 cm, 6 1/4"



21230-10 10 mm



21230-16 16 mm



21230-12 12 mm



21230-18 18 mm



21230-14 14 mm



DESMARRES
21234-00 14 cm, 5 1/2"



KASDAN
21237-16 16 cm, 6 1/4"



VOLKMANN
11,5 cm, 4 1/2"



21270-02



21271-02



21270-03



21271-03



21270-04



21271-04



21270-06



21271-06

—MT- Braun Instrumente

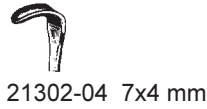
Wundhaken
Retractors
Separadores
Divaricatori



MEYERDING
18 cm, 7"



21302-01 18x7 mm



21302-04 7x4 mm



21302-02 16x5 mm



21302-05 10x3 mm



21302-03 7x4 mm



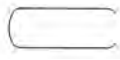
21302-06 10x4 mm



STRANDELL-STILLE
17 cm, 6³/₄"



21307-01



21307-02

Wundsperrer
Retractors
Separadores
Divaricatori

3x4



spitz
sharp
agudo
acuto

stumpf
blunt
romo
smusso

FINSEN

21610-07 7 cm, 2³/₄" 21611-07

4x4



spitz
sharp
agudo
acuto

stumpf
blunt
romo
smusso

ALM

21620-07 7 cm, 2³/₄" 21621-07
21620-10 10 cm, 4" 21621-10

3x3



spitz
sharp
agudo
acuto

stumpf
blunt
romo
smusso

JANSEN

21630-10 10 cm, 4" 21631-10

4x4



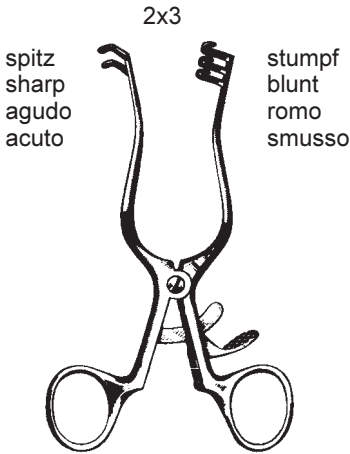
spitz
sharp
agudo
acuto

stumpf
blunt
romo
smusso

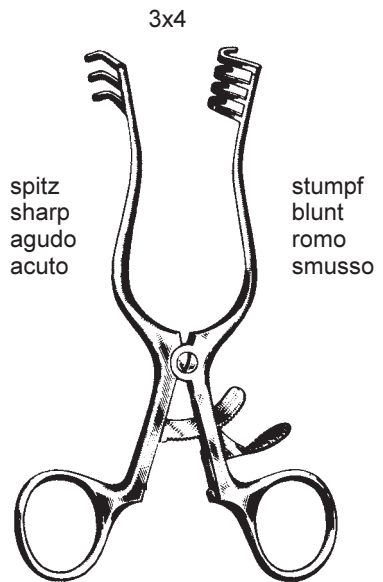
HOLZHEIMER 21634-10 10
cm, 4" 21635-10

— MT- Braun Instrumente

Wundsperrer
Retractors
Separadores
Divaricatori



WEITLANER
21650-10 11,5 cm, 4 1/2" 21651-10



WEITLANER
21670-14 14 cm, 5 1/2" 21671-14

Endo Dissektoren
Endo dissectors
Disectores
Dissettori



24 cm, 9 1/2"



21741-01 LANGENBECK, 5,0 mm
21741-02 LANGENBECK, 7,0 mm
21741-03 LANGENBECK, 10,0 mm



21741-04 LANGENBECK, 5,0 mm
21741-05 LANGENBECK, 7,0 mm
21741-06 LANGENBECK, 10,0 mm



21741-07 LANGENBECK, 12,5 mm



21741-08 LANGENBECK-COTTLE 7,0 mm



21741-09 LANGENBECK-COTTLE, 7,0 mm



21741-10 LANGENBECK
konkav, concave, concavo, concavo



21741-11 Mini-LANGENBECK



Nervenhaken / nerve hook
gancho para nervios / uncino p. nervi

21741-12 links / left / izquierda / sinistra
21741-13 rechts / right / derecha / destra

MT- Braun Instrumente

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



FERRIERA

21960-01	80 mm x 16 mm
21960-02	100 mm x 25 mm
21960-03	120 mm x 25 mm
21960-04	120 mm x 30 mm
21960-05	150 mm x 25 mm
21960-06	150 mm x 30 mm



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

TEBBETTS

21980-01	80 mm x 16 mm
21980-02	100 mm x 25 mm
21980-03	120 mm x 25 mm
21980-04	120 mm x 30 mm
21980-05	150 mm x 25 mm
21980-06	150 mm x 30 mm

MT- Braun Instrumente

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



BREAST
 21970-01 31 cm, 12¹/₄"



CORONAL
 21980-18 18 cm, 7"



YANKOSKIE
 21990-18 18 cm, 7"



YANKOSKIE
 21991-18
 23 cm, 9", 150 mm wide



FREEMAN
 21995-22
 18 cm, 7", 22 mm
 21995-38
 18 cm, 7", 38 mm wide

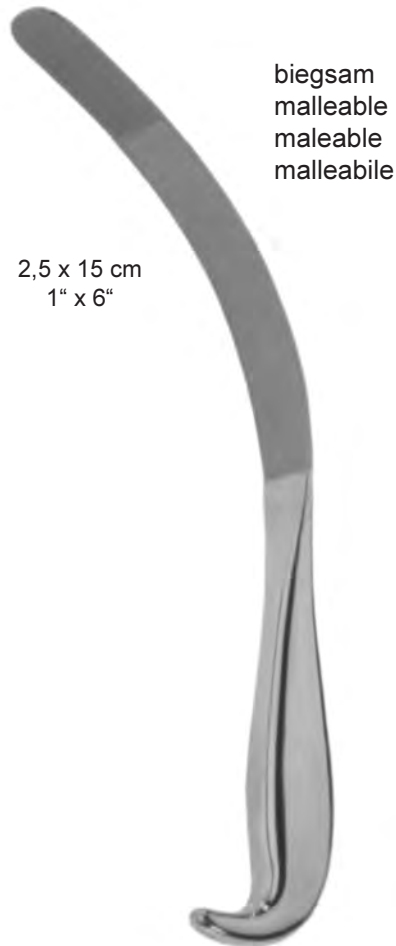
3 Finger
 3 prongs
 3 dientes
 3 rebbi



5 Finger
 5 prongs
 5 dientes
 5 rebbi

ANDERSON
 21998-03 12 cm, 4³/₄" 21998-05

Spatel
Spatula
Espatula
Spatola



biegsam
malleable
maleable
malleabile

2,5 x 15 cm
1" x 6"

21992-31
31,5 cm, 12¹/₂"

MT- Braun Instrumente

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



GORNEY
21996-04
7,5 cm, 3", 38 mm



FREEMAN
21997-09
9 cm, 3 1/2", 20 mm

Brustdissektoren
Breast Dissectors
Separadores mamarios
Separatori mammari



Satz
Set
Juego
Set

AGRIS-DINGMAN
21999-00 36 cm, 14"

Brustdissektoren
Breast Dissectors
Separadores mamarios
Separatori mammari



MacCOLLUM-DINGMAN
21999-01
41 cm, 16"



TEBBETTS
21999-02
33 cm, 13"



TEBBETTS
21999-03
33 cm, 13"



SILVERSTEIN
21999-04
35,6 cm, 14"

—MT- Braun Instrumente

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



BIGGS

21999-30	30 mm
21999-50	50 mm

21999-30 CL	30 mm
21999-50 CL	50 mm

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

Nervenhaken, Durahaken
Nerve Hooks, Dura Hooks
Ganchos para nervios y para duramadre
Unicini per nervi e per dura-madre



CRILE
43054-20
20 cm, 8"



CUSHING
43056-18
18 cm, 7"



CUSHING
43058-18
18 cm, 7"



scharf
sharp
agudo
acuto

ADSON
43068-20
20 cm, 8"



stumpf
blunt
romo
smusso

ADSON
43069-20
20 cm, 8"

—MT- Braun Instrumente

Feine Wundhaken
Retractors
Separadores
Divaricatori



spitz
sharp
agudo
acuti

O'CONNOR
45370-12
12 cm, 4³/₄"



spitz
sharp
agudo
acuti

WIENER
45372-13
13 cm, 5¹/₈"



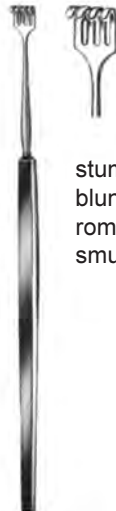
stumpf
blunt
romo
smussi

WIENER
45373-13
13 cm, 5¹/₈"



spitz
sharp
agudo
acuti

ROLLET
45376-13
13,5 cm, 5¹/₄"



stumpf
blunt
romo
smussi

KNAPP
45377-13
13 cm, 5¹/₈"



spitz
sharp
agudo
acuti

MILLER
45378-13
13 cm, 5¹/₈"

Nasenhaken
Nasal retractors
Separadores nasales
Reatrattori nasali



CONVERSE

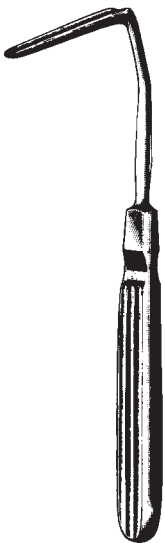
- 49538-01 9 cm, 3 1/2" 18 x 9,5 mm
- 49538-02 9 cm, 3 1/2" 28 x 12,5 mm
- 49538-03 9 cm, 3 1/2" 41 x 13,5 mm
- 49538-04 9 cm, 3 1/2" 53 x 13,5 mm



COTTLE
49540-16
16 cm, 6 1/4"



MALINIAC
49550-11
11 cm, 4 3/8"



AUFRICHT
49551-16
16 cm, 6 1/4"



AUFRICHT
49551-16L
16 cm, 6 1/4"



MASING-NEIVERT
49552-16
16 cm, 6 1/4"



10 x 12 mm

COTTLE
49553-15
15 cm, 6"

—MT- Braun Instrumente

Hauthäkchen, Nasenhaken
 Skin hook, Nasal retractors
 Gancho para piel, Separadores nasales
 Uncino per pelle, Retrattori nasali



COTTLE
 14,5 cm, 5³/₄"

3 x 11 mm



KILNER
 49555-08 8 cm, 3¹/₈"



FOMON
 49556-16 16 cm, 6¹/₄"



FOMON
 49557-17 17 cm, 6³/₄"

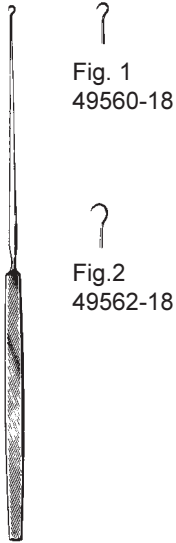


FREER
 49558-15 15 cm, 6"



COTTLE-NEIVERT
 49559-20 20 cm, 8"

Feine Wundhaken
Retractors
Separadores
Divaricatori



GILLIES
18 cm, 7"



LANGE 49563-22
23 cm, 9"



COTTLE
49564-16 16 cm, 6 1/4"



CONVERSE 49566-12
12 cm, 4 3/4"



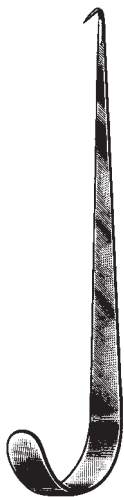
MARTINEZ-KILNER
49567-11 11 cm, 4 3/8"



COTTLE
49568-08


—MT- Braun Instrumente

Trachealhaken
Trachea Hooks
Ganchos para traqueotomía
Ganci per tracheotomia



JACKSON
57116-15
15 cm, 6"



JACKSON
57117-17
17 cm, 6³/₄"



NEWS
57120-15
15 cm, 6"

Nadelhalter
Needle Holders
Porta-agujas
Portaghi



DERF
27110-12 12 cm, 4³/₄" 27114-12 TC



WEBSTER
27128-13 13 cm, 5¹/₈"
27129-13 TC 13 cm, 5¹/₈"



HALSEY
27130-13 13 cm, 5¹/₈" 27140-13
27134-13 TC 13 cm, 5¹/₈" 27144-13

MT- Braun Instrumente

Nadelhalter
 Needle Holders
 Porta-agujas
 Portaghi



BAUMGARTNER

- | | | |
|----------|-----------------|-------------|
| 27150-12 | 12,5 cm, 5" | 27154-12 TC |
| 27150-14 | 14,0 cm, 5 1/2" | 27154-14 TC |



CRILE-WOOD

- | | | |
|----------|-----------|-------------|
| 27160-15 | 15 cm, 6" | 27164-15 TC |
| 27160-18 | 18 cm, 7" | 27164-18 TC |
| | 20 cm, 8" | 27164-20 TC |
| | 23 cm, 9" | 27164-23 TC |



MAYO-HEGAR

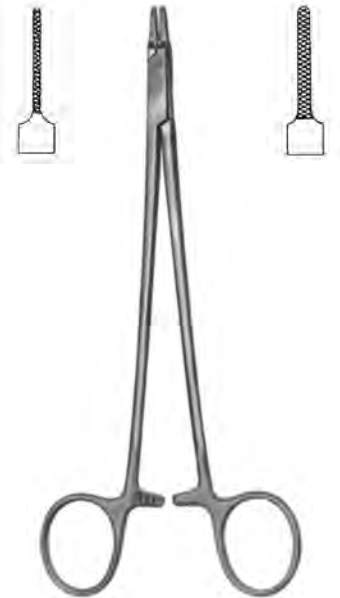
- | | | |
|----------|---------------|-------------|
| 27180-12 | 12 cm, 4 3/4" | 27184-12 TC |
| 27180-14 | 14 cm, 5 1/2" | 27184-14 TC |
| 27180-16 | 16 cm, 6 1/4" | 27184-16 TC |
| 27180-18 | 18 cm, 7" | 27184-18 TC |
| 27180-20 | 20 cm, 8" | 27184-20 TC |



DeBAKEY

- | | |
|-------------|---------------|
| 27214-16 TC | 16 cm, 6 1/4" |
| 27214-18 TC | 18 cm, 7" |
| 27214-20 TC | 20 cm, 8" |
| 27214-23 TC | 23 cm, 9" |

Nadelhalter
Needle Holder
Porta-agujas
Portaghi



1 mm RYDER 2 mm

- | | | |
|------------|--|-------------|
| 27224-13TC | 13 cm, 5 ¹ / ₈ " | 27225-13 TC |
| 27224-15TC | 15 cm, 6" | 27225-15 TC |
| 27224-16TC | 16 cm, 6 ¹ / ₄ " | 27225-16 TC |
| 27224-18TC | 18 cm, 7" | 27225-18 TC |
| 27224-20TC | 20 cm, 8" | 27225-20 TC |



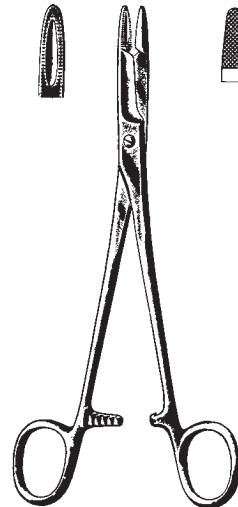
MICROVASCULAR

- | | |
|------------|-----------|
| 27230-18TC | 18 cm, 7" |
| 27230-20TC | 20 cm, 8" |



BABY OLSEN-HEGAR

- | | | |
|------------|--|------------|
| 27405-12 | 12 cm, 4 ³ / ₄ " | 27406-12 |
| 27408-12TC | 12 cm, 4 ³ / ₄ " | 27407-12TC |



OLSEN-HEGAR

- | | | |
|----------|--|------------|
| 27410-14 | 14 cm, 5 ¹ / ₂ " | 27414-14TC |
| 27410-17 | 17 cm, 6 ³ / ₄ " | 27414-17TC |
| | 18 cm, 7" | 27414-18TC |

— MT- Braun Instrumente —

Nadelhalter
Needle Holders
Porta-agujas
Portaghi



GILLIES

27434-11TC	11 cm, 4 ³ / ₈ "
27434-13TC	13 cm, 5 ¹ / ₈ "
27434-16TC	16 cm, 6 ³ / ₈ "

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

ohne Sperre
without lock
sin cremallera
senza cremagliera

mit Sperre
with lock
con cremallera
con cremagliera



BARRAQUER

11,5 cm, 4 1/2"
13,0 cm, 5 1/8"
14,0 cm, 5 1/2"
18,0 cm, 7"
21,0 cm, 8 1/4"
23,0 cm, 9"



27660-12
27660-13
27660-14
27700-18



27661-12
27661-13
27661-14
27701-18



27720-12
27720-13
27720-14
27730-18
27730-21
27730-23



27731-12
27731-13
27731-14
27731-18
27731-21
27731-23

mit diamantiertem Maul
with diamond jaw
con boca de diamante
con morso diamantato

11,5 cm, 4 1/2"
13,0 cm, 5 1/8"
14,0 cm, 5 1/2"
18,0 cm, 7"
21,0 cm, 8 1/4"
23,0 cm, 9"

27720-12D 25671-12D
27720-13D 25671-13D
27720-14D 25671-14D
25730-18D 25731-18D
25730-21D 25731-21D
25730-23D 25731-23D

T= Titan, titanium, titanio, titanio



95250-15T
95250-18T
95250-21T



95251-15T
95251-18T
95251-21T



95260-15T
95260-18T
95260-21T



95261-15T
95261-18T
95261-21T

— MT- Braun Instrumente

Mikro-Nadelhalter mit Sperre
 Micro Needle Holders, with lock
 Micro-porta-agujas con cremallera
 Micro portaghi, con cremagliera



14,0 cm, 5 1/2"
 18,0 cm, 7"
 21,5 cm, 8 1/2"
 23,0 cm, 9"

27670-14
 27670-18
 27670-21

27671-14
 27671-18

27672-14
 27672-18
 27672-21
 27672-23

27673-14
 27673-18

mit TC 1,4 mm
 with TC jaw 1,4 mm
 con TC 1,4 mm
 con morso in TC 1,4 mm

14,0 cm, 5 1/2"
 18,0 cm, 7"
 21,5 cm, 8 1/2"
 23,0 cm, 9"

27674-14	27675-14	27676-14	27677-14
27674-18	27675-18	27668-18	27691-18
27674-21		27668-21	
		27668-23	

mit diamantiertem Maul 0,8 mm
 with diamond jaw 0,8 mm
 con boca de diamante 0,8 mm
 con morso diamantato 0,8 mm

14,0 cm, 5 1/2"
 18,0 cm, 7"
 21,5 cm, 8 1/2"
 23,0 cm, 9"

27672-14D 27673-14D
 27672-18D 27673-18D
 27672-21D
 27672-23D

T= Titan, titanium, titanio, titanio
 Maul/jaw/boca/morso 0,4mm

14,0 cm, 5 1/2"
 18,0 cm, 7"
 21,5 cm, 8 1/2"

27672-14T	27673-14T
27672-18T	27673-18T
27672-21T	27673-21T

CASTROVIEJO

Drahtzangen
Wire Twisting Forceps
Pinza para torcer hilos
Pinza torcifili



MAYO-HABERISSER TC



36554-15 TC 15 cm, 6" 36555-15 TC



36554-18 TC 18 cm, 7" 36555-18 TC



36554-20 TC 20 cm, 8" 36555-20 TC

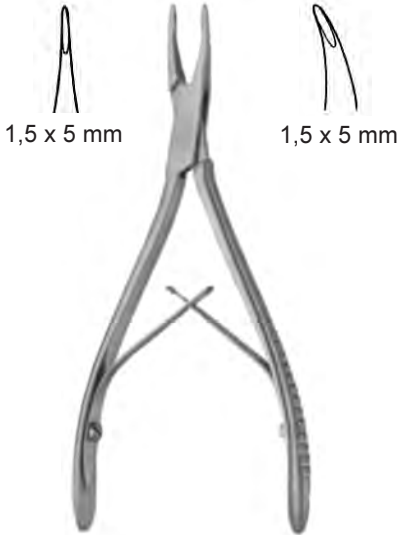


BERRY TC

36556-18TC 18 cm, 7"

-MT- Braun Instrumente

Hohlmeißelzange
 Bone Rongeurs
 Pinzas-gubias
 Pinze sgorbie



MICRO FRIEDMANN
 35100-01 14,5 cm, 5³/₄" 35100-02



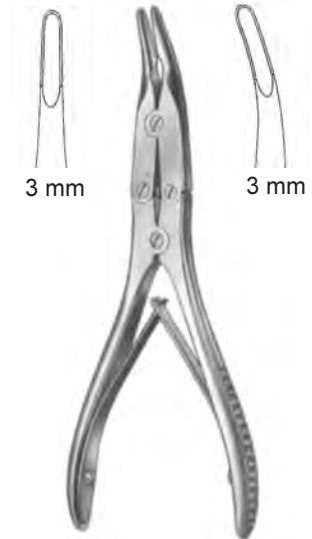
FRIEDMANN MINI
 35101-12 12 cm, 4³/₄"



FRIEDMANN
 35101-14 14 cm, 5¹/₂"



BEYER
 35201-18 18 cm, 7"



BÖHLER
 35211-15 15 cm, 6" 35213-15

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Cesoie per ossa



BÖHLER
35280-15 15 cm, 6"



BÖHLER
35281-15 15 cm, 6"



COTTLE-KAZANJIAN
35282-19 19 cm, 7 1/2"



MC INDOE
35283-17 17 cm, 6 3/4"

— MT- Braun Instrumente

Hämmer
Bone Mallets
Martillos
Martelli

Ø 25 mm



GERZOG
35686-25
18 cm, 7" 250g

Ø 25 mm



35694-01 18,5 cm, 7 1/4", 135 g
35694-03 Ersatzbacken
Nylon Caps
Tapas de repuesto
Placche di ricambio

Ø 25 mm



35694-02 18,5 cm, 7 1/4"
mit Nylonbacke
with nylon tap
con tapa de nylon
con placca di nylon

Ø 20 mm



MEAD
35693-32
17 cm, 6 3/4" 320 g

Ø 22 mm



PARTSCH
35698-98
18 cm, 7" 199 g



QUISLING
35696-75
17 cm, 6 3/4"

Ø 30 mm



COTTLE
35700-05
18 cm, 7" 240 g

Elevatoren, Raspatoren
Elevators, Raspatories
Elevadores, Legras
Elevatori, Periostotomi



LANGENBECK
20 cm, 8"
35711-20 8 mm
35711-21 10 mm



4 mm

WILLIGER
16 cm, 6 1/4"
35711-16



6,5 mm

WILLIGER
16 cm, 6 1/4"
35712-16



5,5 mm

WILLIGER
35713-17
16 cm, 6 1/4"



4 mm

JOSEPH
35718-16
16 cm, 6 1/4"

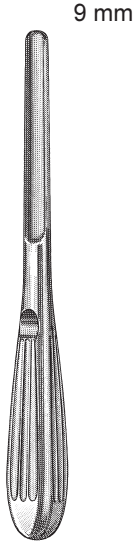


4 mm

FOMON
35719-17
16 cm, 6 1/4"

—MT- Braun Instrumente—

Elevatoren, Raspatoren
Elevators, Raspatories
Elevadores, Legras El-
evatori, Periostotomi



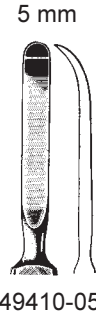
BOIES
35720-19
19 cm, 7 1/2"



GORNEY
35720-21
21 cm, 8 1/4"



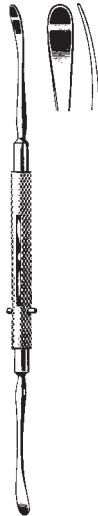
McKENY
15 cm, 6"



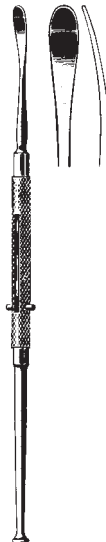
JOSEPH
49411-16
16 cm, 6 1/4"



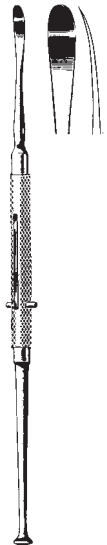
MASIG
49414-21
22 cm, 8 3/4"



FREER
49415-18
18 cm, 7"



FREER
49417-19
19 cm, 7 1/2"



FREER
49419-19
19 cm, 7 1/2"

MT- Braun Instrumente

Elevatoren, Raspatoren
Elevators, Raspatories
Elevadores, Legras
Elevatori, Periostotomi



KILLIAN
49420-01
18,5 cm, 7¹/₄"



PIERCE
49420-02
21 cm, 8¹/₄"



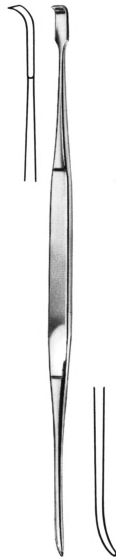
SINUS
49420-03
18 cm, 7"



PENNINGTON
49420-04 21
cm, 8¹/₄"



McKENTY
49420-20
22 cm, 8³/₄"



HOWARTH
49421-21
21,5 cm, 8¹/₂"



COTTLE
49421-23
23 cm, 9"



COTTLE JOSEPH
49422-22
22 cm, 8³/₄"

—MT- Braun Instrumente

Elevatoren, Raspatoren
 Elevators, Raspatories
 Elevadores, Legras
 Elevatori, Periostotomi



COTTLE
 49423-22 22 cm, 8³/₄"



COTTLE
 49424-16 16 cm, 6¹/₄"



COTTLE
 49425-19 19 cm, 7¹/₂"



KILLIAN
 49426-22 22 cm, 8³/₄"

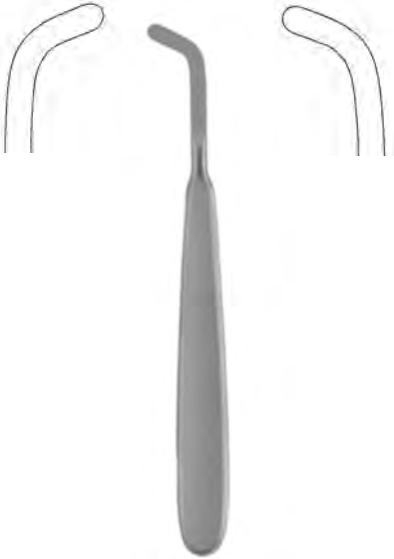


HAJEK-BALLENGER
 49428-21 22 cm, 8³/₄"



BALLENGER
 49430-22 22 cm, 8³/₄"

Lippen- und Gaumenspaltinstrumente
Lip and Cleft Palate Instruments
Instrumentos para labios y fisura palatina
Strumenti per labbra e fessure del palato



51278-01 14 cm, 5½" 51278-02



CRIONIN 51280-18
18 cm, 7"

—MT- Braun Instrumente

Lippen- und Gaumenspaltinstrumente
Lip and Cleft Palate Instruments
Instrumentos para labios y fisura palatina
Strumenti per labbra e fessure del palato



BLAIR
51281-01
23 cm , 9"



BLAIR
51281-02
20 cm, 8"

Saugkanülen
Suction Tubes
Tubos de aspiracion
Cannula aspirante



ADSON
43290-21
20 cm, 8¹/₄"
Ø 4 mm



BARON
43299-03 3FR Ø 1,0 mm
43299-05 5FR Ø 1,6 mm
43299-07 7FR Ø 2,3 mm

Arbeitslänge
working length
largo útil
lunghezza utile
75 mm

Saugkanülen
Suction Tubes
Tubos de aspiracion
Cannula aspirante

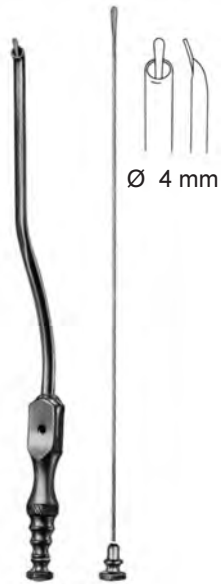


FRAZIER/FERGUSSON
19 cm, 7½"

Charr.

F.G.	Ø	30°	75°
6	2,0 mm	43295-06	43297-06
7	2,3 mm	43295-07	43297-07
8	2,7 mm	43295-08	43297-08
9	3,0 mm	43295-09	43297-09
10	3,3 mm	43295-10	43297-10
11	3,6 mm	43295-11	43297-11
12	4,0 mm	43295-12	43297-12

Saugkanülen
Suction Tubes
Tubos de aspiracion
Cannula aspirante



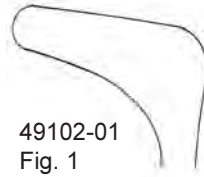
GUILLEN
49347-20
19 cm, 7½"
Ø 4 mm

Nasenspekula
Nasal Speculum
Espéculos nasales
Specoli nasali



HARTMANN-HALLE
15 cm, 6"

28 mm



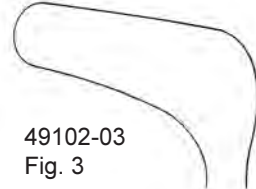
49102-01
Fig. 1

30 mm



49102-02
Fig. 2

32 mm



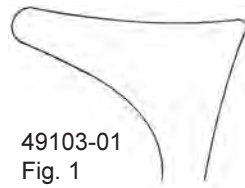
49102-03
Fig. 3

Nasenspekula
Nasal Speculum
Espéculos nasales
Specoli nasali



HARTMANN
16 cm, 6 1/4"

30 mm



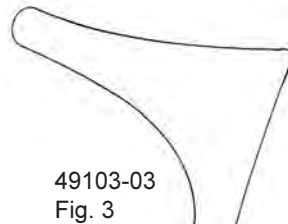
49103-01
Fig. 1

33 mm



49103-02
Fig. 2

35 mm



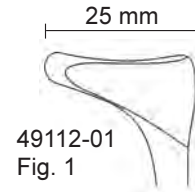
49103-03
Fig. 3

MT- Braun Instrumente

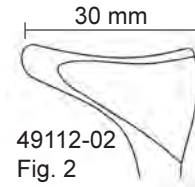
Nasenspekula
 Nasal Speculum
 Espéculos nasales
 Specoli nasali



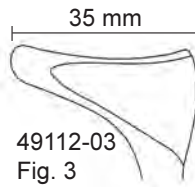
Mod. WIEN
 14 cm, 5 1/2"



Baby, bebé, neonato



Kind, child, niño, bambino



Erwachsene, Adult, adulto



TIECK-HALLE
 49116-13
 13,5 cm, 5 1/4"



MT-BRAUN INSTRUMENTE
 49118-13
 12,5 cm, 5"

Nasenspekula
Nasal Specula
Espéculos nasales
Specoli nasali



KILLIAN
13 cm, 5 1/8"

35 mm

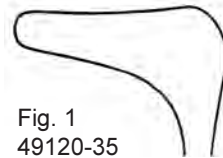


Fig. 1
49120-35

50 mm



Fig. 2
49120-50

75 mm

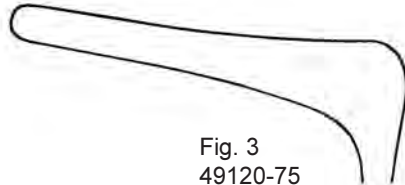


Fig. 3
49120-75

90 mm

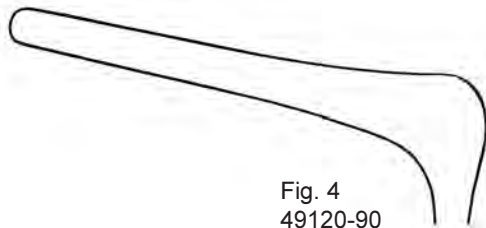


Fig. 4
49120-90

MT- Braun Instrumente

Nasenspekula
Nasal Specula
Espéculos nasales
Specoli nasali



KILLIAN
13 cm, 5¹/₈"

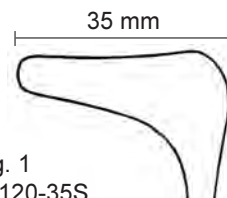


Fig. 1
49120-35S

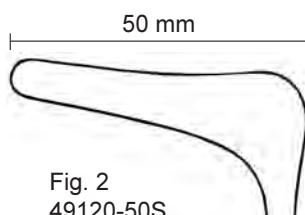


Fig. 2
49120-50S



Fig. 3
49120-75S

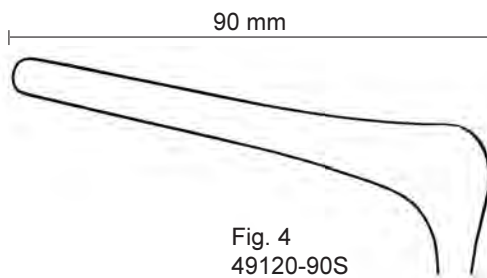
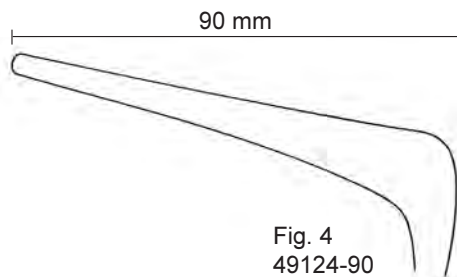
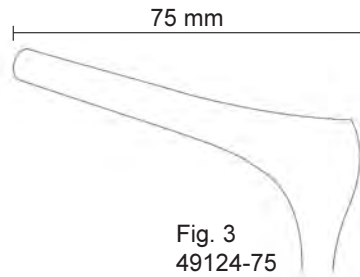
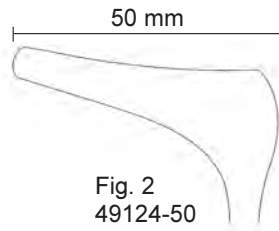
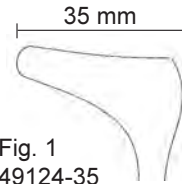


Fig. 4
49120-90S

Nasenspekula
Nasal Speculum
Espéculos nasales
Specoli nasali



COTTLE
14 cm, 5½"



Nasenspekula
Nasal Speculum
Espéculos nasales
Specoli nasali



COTTLE
14 cm, 5 1/2"

35 mm

Fig. 1
49124-35S

50 mm

Fig. 2
49124-50S

75 mm

Fig. 3
49124-75S

90 mm

Fig. 4
49124-90S

MT- Braun Instrumente

Nasentamponzange, Polypenzange
Nasal Tampon Forceps, Ear Polypus Forceps
Pinza para taponamiento, Pinzas para pólipos
Pinze per medicature, Pinze per polipi



WESTMACOTT
49158-20 20 cm, 8"



LUBET-BARBON
49159-20 20 cm, 8"



HARTMANN
49161-16 16 cm, 6 1/4"



HARTMANN
49161-20 20 cm, 8"

—MT- Braun Instrumente

Polypenzangen, Septumzangen
Nasal Polypus and Septum Forceps
Pinzas para pólipos y para el tabique nasal
Pinze per polipi, Pinze per il setto nasale

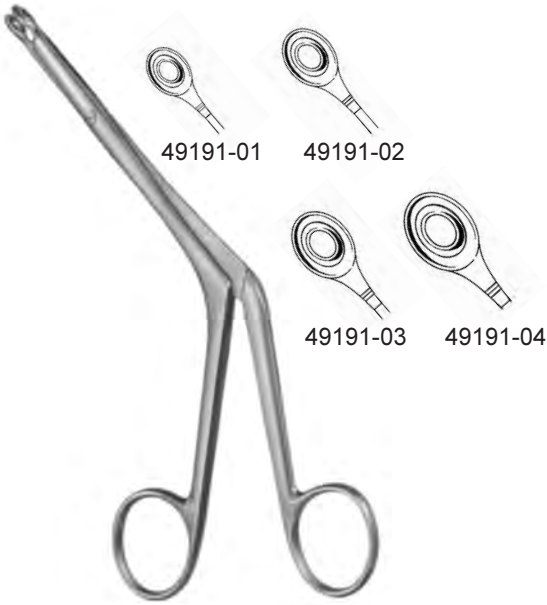


HEYMANN-KNIGHT
49169-18
18 cm, 7"

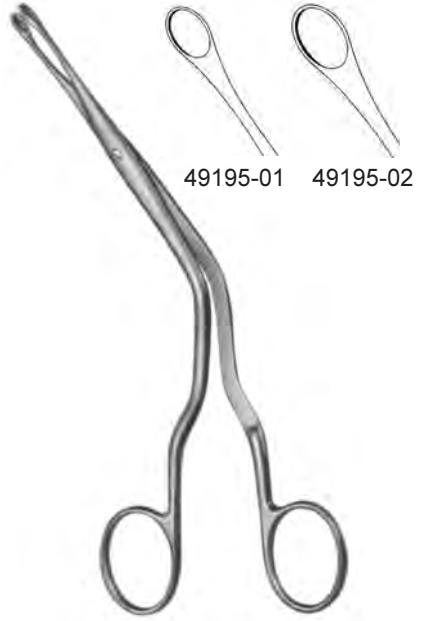


KNIGHT
49185-18
18 cm, 7"

Septumzangen
Septum Forceps
Pinzas para el tabique nasal
Pinze per il setto nasale



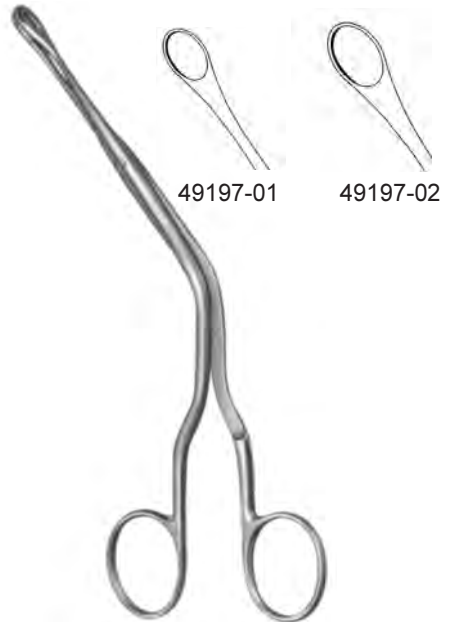
BRUENINGS
19 cm, 7 1/2"



LUC
19 cm, 7 1/2"



GRAIG
49192-16 16 cm, 6 1/2"



LUC
19 cm, 7 1/2"

Scharfe Nasenzange
 Nasal Cutting Forceps
 Pinzas cortantes nasales
 Pinze taglianti nasali

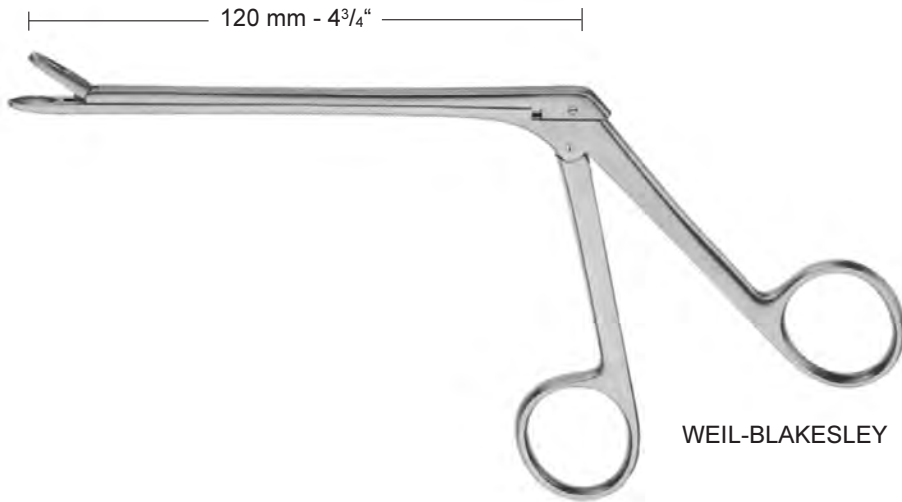
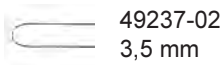
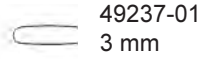


	Fig.1	Fig. 2	Fig.3	Fig.4	Fig. 5
	49223-01 3,0 mm	49223-02 3,6 mm	49223-03 4,2 mm	49223-04 4,8 mm	49223-05 5,8 mm
	49224-01 3,0 mm	49224-02 3,6 mm	49224-03 4,2 mm	49224-04 4,8 mm	49224-05 5,8 mm
	49225-01 3,0 mm	49225-02 3,6 mm	49225-03 4,2 mm	49225-04 4,8 mm	
	49226-01 2,0 mm	49226-02 2,5 mm	49226-03 3,0 mm		
	49227-01 2,0 mm	49227-02 2,5 mm	49227-03 3,0 mm		

Scharfe Nasenzangen
Nasal Cutting Forceps
Pinzas cortantes nasales
Pinze taglienti nasali



49239-01

49239-02



MYLES



SCHMEDEN



TAKAHASHI



49242-00



49242-01

—MT- Braun Instrumente

Septumzange, Scharfe Nasenzange
Septum Forcep, Nasal Cutting Forceps
Pinza para el tabique nasal, Pinza cortante nasal
Pinza per setto nasale, pinze taglienti nasali



RUBIN
49251-21
21 cm, 8¹/₄"



CAPLAN
49256-20
20 cm, 8"

Septumzangen
Septum Forceps
Pinzas para el tabique nasal
Pinze per il setto nasale



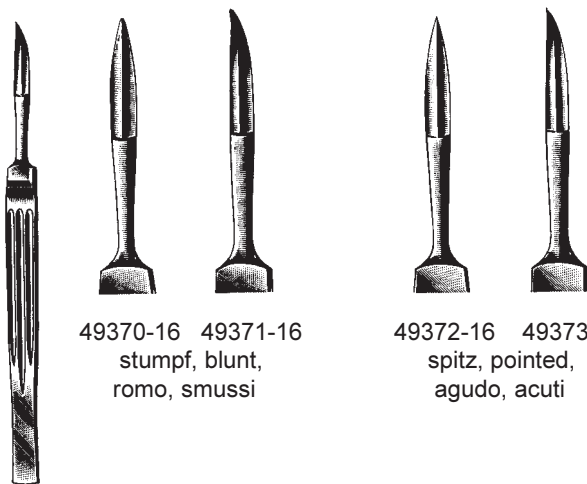
MIDDLETON-JANSEN
49323-19
19 cm, 7½"



MIDDLETON-JANSEN
49325-19
19 cm, 7½"

MT- Braun Instrumente

Rhinoplastikmesser
 Rhinoplasty knives
 Cuchillos nasales
 bisturi nasale



49370-16 49371-16
 stumpf, blunt,
 romo, smussi

49372-16 49373-16
 spitz, pointed,
 agudo, acuti

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



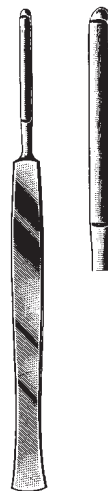
FREER
 49374 - 16
 16,5 cm, 6 $\frac{1}{2}$ "



JOSEPH
 49375 - 16
 16 cm, 6 $\frac{1}{4}$ "

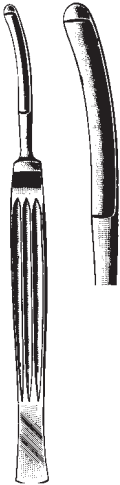


FREER
 49375 - 19
 19 cm, 7 $\frac{1}{2}$ "



JOSEPH
 49376 - 16
 16 cm, 6 $\frac{1}{4}$ "

Rhinoplastikmesser
Rhinoplasty knives
Cuchillos nasales
bisturi nasale



CONVERSE
49379 - 16
16 cm, 6 1/4"



COTTLE
49380-15
15 cm, 6"



COTTLE
49382-15
15 cm, 6"



JOSEPH
49384-15
15 cm, 6"



JOSEPH
49385-15
15 cm, 6"



MT-BRAUN INSTRUMENTE 19 cm 7 1/2"



49386-01
spitz
pointed
agudo
acuto



49386-02
stumpf
blunt
romo
smusso

MT- Braun Instrumente

Schwingmesser
Septum Swivel Knives
Cuchillos para el tabique nasal
Coltelli per setto



BALLENGER
49390-03 - 49392-05
20 cm, 8"



49390-03
3 mm



49390-04
4 mm



49390-05
5 mm



49392-03
3 mm



49392-04
4 mm



49392-05
5 mm



Kapselmesser
Capsulotorz knife
Cuchillo para capsula
Cotello per capsula



FOERSTER
49394-27 27 cm, 10 $\frac{1}{2}$ "

— MT- Braun Instrumente

Septum Elevatoren
Septum Elevators
Elevadores para el tabique
Elevatori per setto



FREER
49450-04
15 cm, 6"



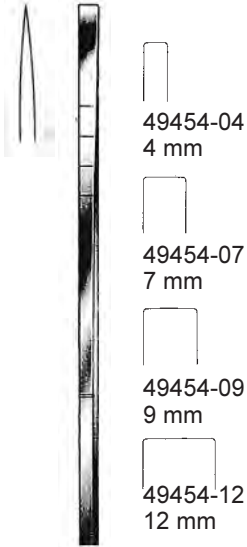
FREER
49451-04
15 cm, 6"



REES
49453-03
18,5 cm, 7 1/4"

Aluminiumgriff
Aluminium handle
Mango de aluminio
Manico in alluminio

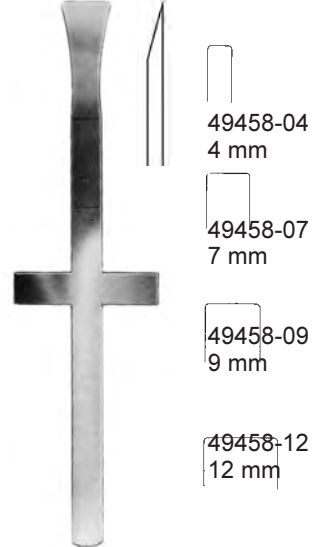
Septum Meißel, Osteotome
 Rhinoplastic Chisels, Osteotomes
 Cinceles para la plástica nasal, Osteotomos
 Scalpelli per plastica nasale, Osteotomi



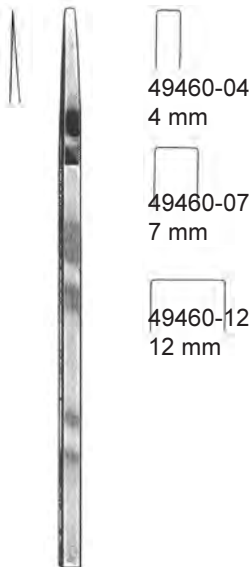
COTTLE
18 cm, 7"



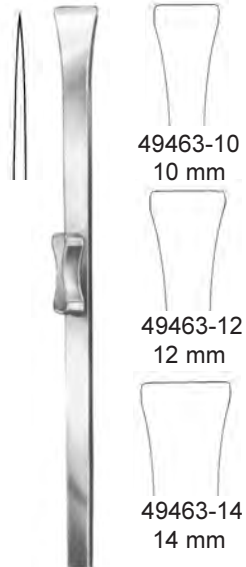
COTTLE
49455-06
18 cm, 7"



COTTLE
18 cm, 7"



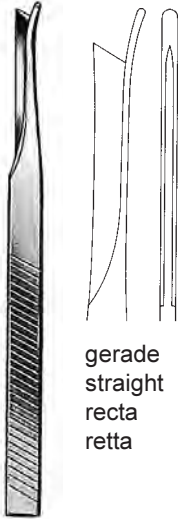
COTTLE
18 cm, 7"



RUBIN
18,5 cm, 7 1/4"

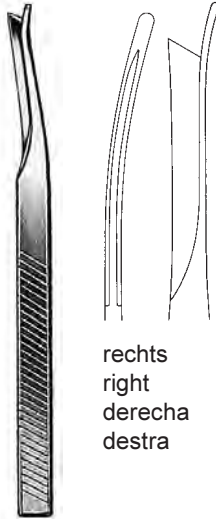
MT- Braun Instrumente

Osteotome, Septum Meißel
 Osteotomes, Rhinoplastic Chisels
 Osteotomo, Cinceles para la plástica nasal
 Osteotomi, Scalpelli per plastica nasale



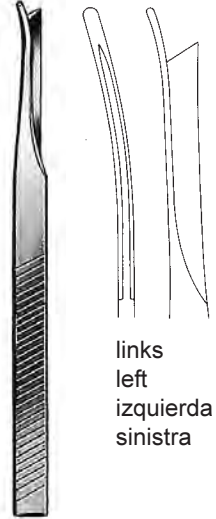
gerade
 straight
 recta
 retta

SILVER
 49473-01
 18 cm, 7"



rechts
 right
 derecha
 destra

SILVER
 49473-02
 18 cm, 7"



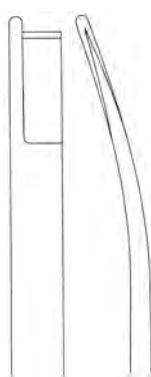
links
 left
 izquierda
 sinistra

SILVER
 49473-03
 18 cm, 7"

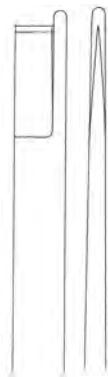


49474-01
 rechts
 right
 derecha
 destra

NEIVERT-ANDERSON
 20,5 cm, 8" 7 mm



49474-02
 links
 left
 izquierda
 sinistra



49474-03
 gerade
 straight
 recta
 retta



KILLIAN
 49481-05 16 cm, 6 1/4"

Osteotome
Osteotomes
Osteotomo
Osteotomi



49475-04
49475-06
49475-08

4 mm
6 mm
8 mm

OBWEGESER
18,5 cm, 7 1/4"

MT- Braun Instrumente

Septum Meißel, Osteotome, Hohlmeißel
 Rhinoplastic Chisels, Osteotomes, Gouges
 Cinceles para la plástica nasal, Osteotomos, Gubias
 Scalpelli per plastica nasale, Osteotomi, Sgorbie



KILLIAN-CLAUS
 49482-05
 17 cm, 6³/₄"



HAJEK
 49484-04 4 mm
 49484-06 6 mm
 49484-08 8 mm
 16 cm, 6¹/₄"



WEST
 49486-16
 16 cm, 6¹/₄"



WEST
 49487-16
 16 cm, 6¹/₄"



FREER
 49489-16
 16 cm, 6¹/₄"



2 mm



3 mm



4 mm



5 mm



6 mm



8 mm



10 mm



12 mm



15 mm

12,5 cm, 5"

mm

17 cm, 6³/₄"

35654-02

2

35652-02

35654-03

3

35652-03

35654-04

4

35652-04

35654-05

5

35652-05

35654-06

6

35652-06

35654-08

8

35652-08

35654-10

10

35652-10

35654-12

12

35652-12

35654-15

15

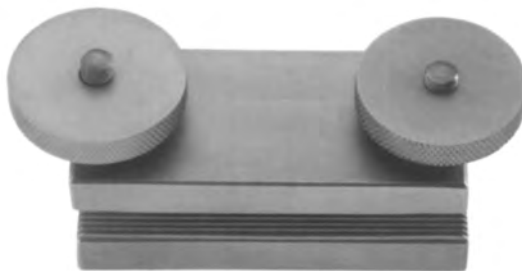
35652-15

MINI-LAMBOTTE

Knorpelquetscher
Cartilage crusher
Macha cadera
Tritacartilagine



COTTLE
49461-00 7,5 cm, 3"



JOST
49462-00

—MT- Braun Instrumente

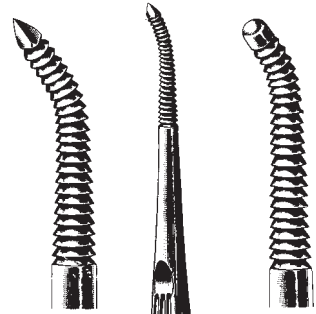
Nasenraspeln
 Nasal Rasps
 Escofinas nasales
 Raspa nasale



JOSEPH
 49502-16 16 cm, 6 1/4"



MALTZ
 49504-18 18 cm, 7"



49507-17

49507-18

WIENER
 18 cm, 7"



diamantiert
 with diamond coating
 con boca de diamante
 diamantata

PEET
 49523-01 19 cm 7 1/2" 49523-02



GLABELLA
 49524-01 21 cm, 8 1/4"

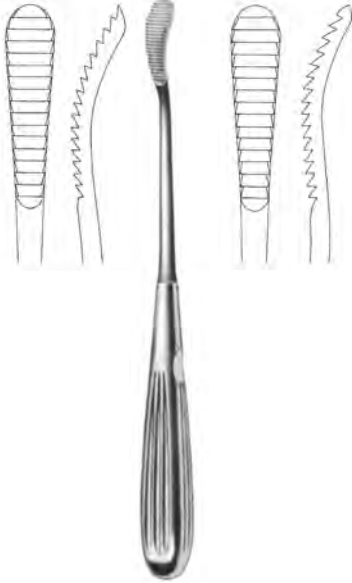


49525-20
 fein, fine, fino, fina
 20 Zähne
 20 teeth
 20 dientes
 20 denti

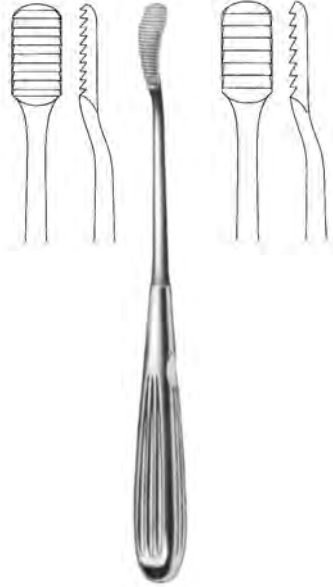
49526-20
 grob, coarse, gruesa, grossa
 11 Zähne
 11 teeth
 11 dientes
 11 denti

PARKES
 49525-20 21 cm, 8 1/4"

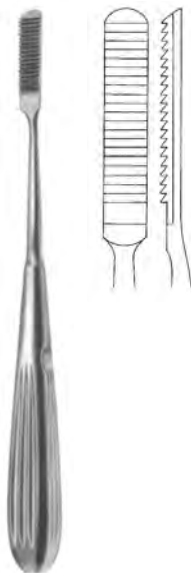
Nasenraspeln
Nasal Rasps
Escofinas nasales
Raspa nasale



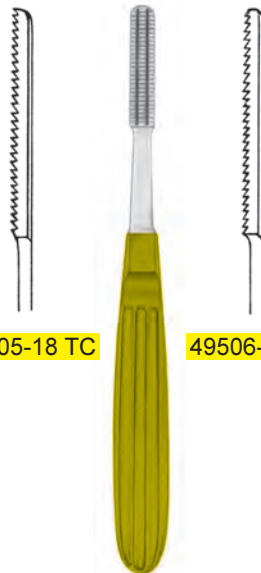
AUFRICHT
49511-21 21 cm, 8 1/4" 49513-21



JOSEPH (LEWIS)
49514-16 18 cm, 7" 49516-16



MALTZ (COTTLE)
49518-21 21 cm, 8 1/4"



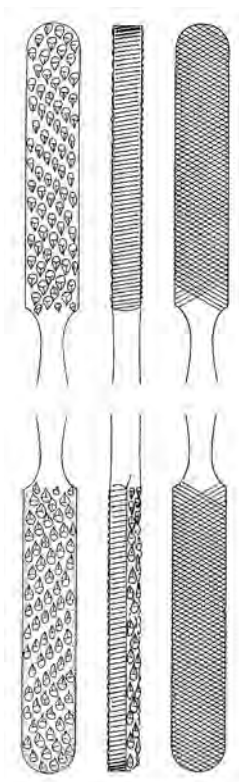
49505-18 TC

49506-18 TC

MALTZ
17,5 cm, 6.9"

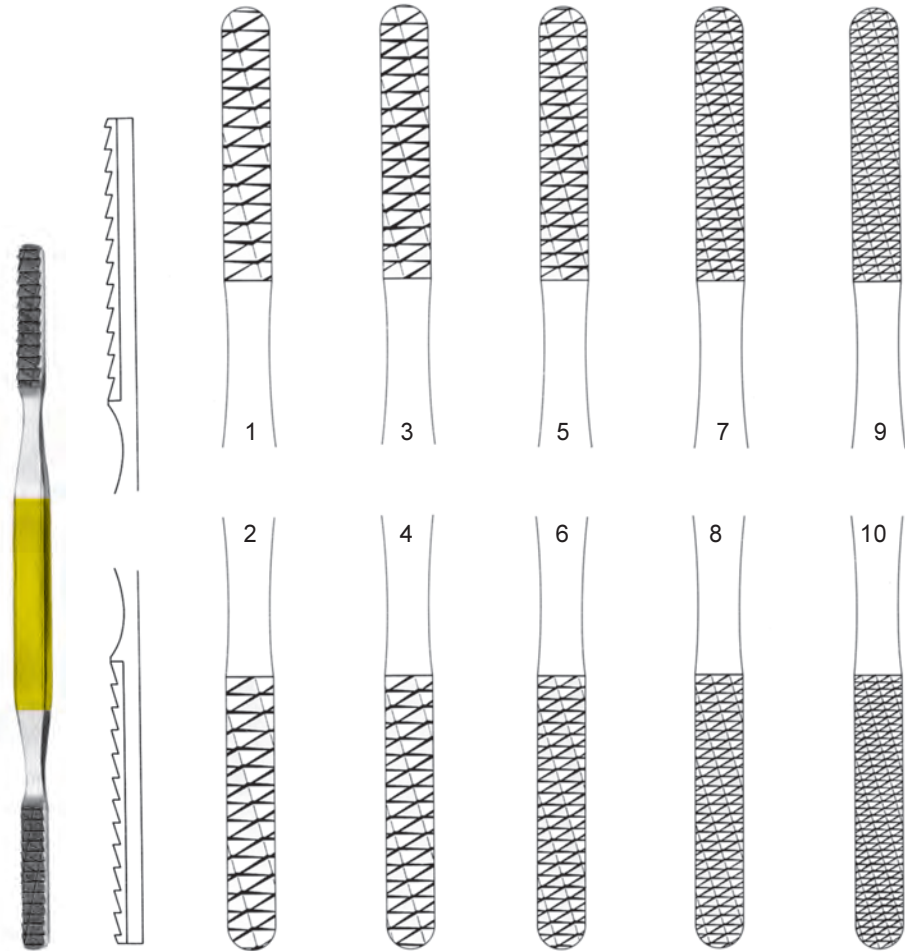
MT- Braun Instrumente

Nasenraspeln
Nasal Rasps
Escofinas nasales
Raspa nasale



FOMON
49520-21
21 cm, 8¹/₄"

Nasenraspeln
Nasal Rasps
Escofinas nasales
Raspa nasale



FOMON

49522-01TC - 49522-09 TC

20 cm, 8"

Fig. 1/2

49522-01 TC

Fig. 3/4

49522-04 TC

Fig. 5/6

49522-05 TC

Fig. 7/8

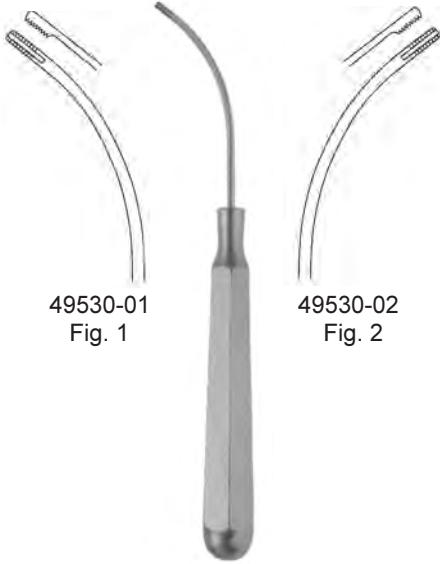
49522-07 TC

Fig. 9/10

49522-09 TC

—MT- Braun Instrumente

Nasenraspeln, Nasensägen
 Nasal Rasps, Nasal Saws
 Escofinas nasales, Sierras nasales
 Raspa nasale, Seghe nasale



49530-01
Fig. 1

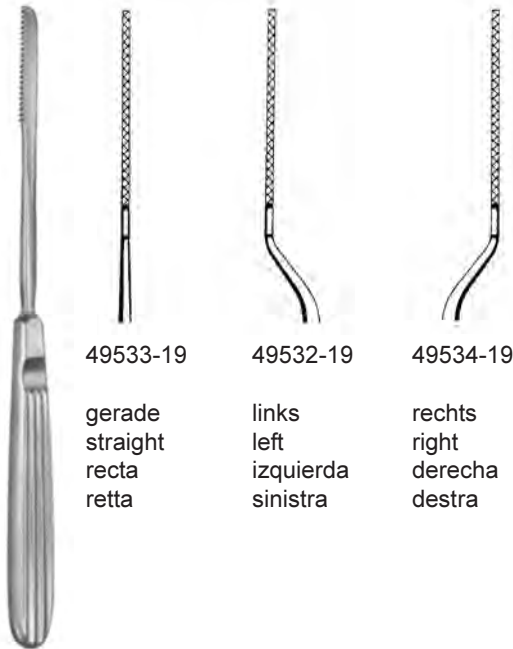
49530-02
Fig. 2

DINGMAN Set
49530-00 15 cm, 6"



Drahtbürste zum Reinigen von Raspeln
 Wirebrush for cleaning the rasps
 Cepillo de alambre para limpiar las escofinas
 Spazzolino di fili metallici per pulire le raspe

49531-00 16 cm, 6 1/4"



49533-19

gerade
straight
recta
retta

49532-19

links
left
izquierda
sinistra

49534-19

rechts
right
derecha
destra

JOSEPH
19 cm, 7 1/2"

Nasensägen
Nasal Saws
Sierras nasales
Seghe nasale



JOSEPH
49535-01 17 cm, 6³/₄" 49535-02

MT- Braun Instrumente

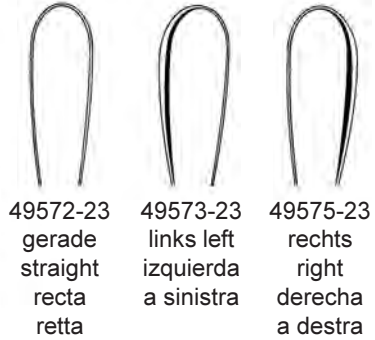
Septumrichtzangen
Septum Straightening Forceps
Pinza para enderezar el tabique nasal
Pinza per la plastica nasale



ASCH
49571-23
23 cm, 9"



WALSHAM
49572-23
23 cm, 9"



49572-23
gerade
straight
recta
retta

49573-23
links left
izquierda
a sinistra

49575-23
rechts
right
derecha
a destra

MT- Braun Instrumente

Zungendrucker, Mundsperrer
Tongue Depressors, Mouth Gags
Boja-lengua, Abre-Bocas
Abbassalingua, Apribocca



WIEDER



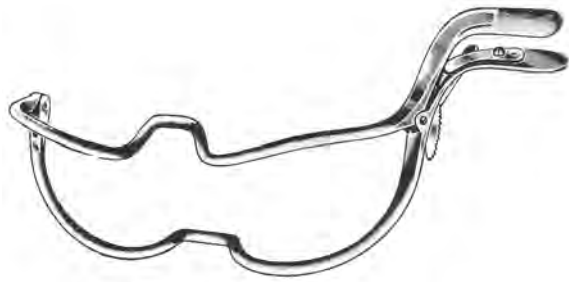
51115-01
Fig. 1 14
cm, 5 1/2"



51115-02
Fig. 2 15
cm, 6"



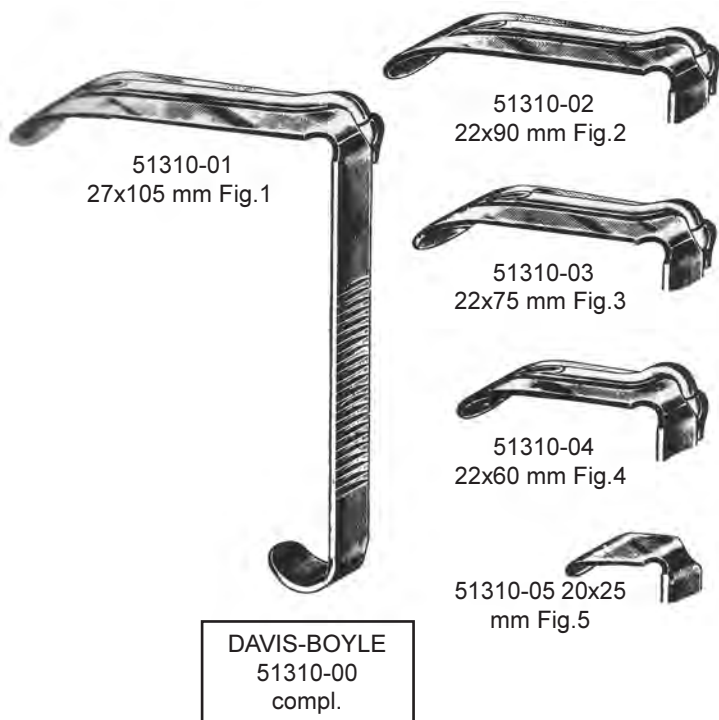
ANDREW
49117-11
11 cm, 4 3/8"



JENNINGS
51274-09 9 cm, 3 1/2"
51274-11 11 cm, 4 3/8"
51274-13 13 cm, 5 1/8"
51274-15 15 cm, 6"

MT- Braun Instrumente

Mundsperrer
 Mouth Gags
 Abre-Bocas
 Apribocca



51310-01
 27x105 mm Fig.1

51310-02
 22x90 mm Fig.2

51310-03
 22x75 mm Fig.3

51310-04
 22x60 mm Fig.4

51310-05 20x25
 mm Fig.5

DAVIS-BOYLE
 51310-00
 compl.



Sperrer allein
 Gag only Abre-
 boca suelto
 Apribocca solo

DAVIS-BOYLE

	für Erwachsene for adults para adultos per adulti	für Kinder for children para niños per bambini
links left izquierda sinistra	51310-10	51310-11
rechts right derecha destra	51310-12	51310-09

Mundsperrer
 Mouth Gags
 Abre-Bocas
 Apribocca



51315-10 Sperrer allein
 Gag only
 Abre-boca
 suelto
 Apribocca solo



51315-01
 Fig.1



51315-02
 Fig.1



51315-03
 Fig.1

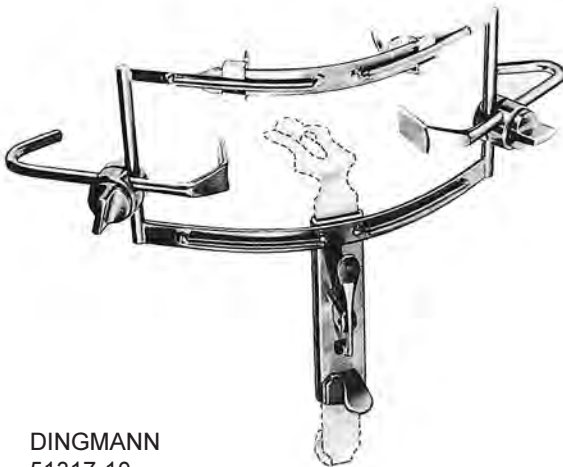
KILNER-DOUGHTY
 51315-00 compl.

51317- 00 DINGMANN, komplett
 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
 51317-10
 Sperrer allein, Gag only
 Abre-boca suelto, Apribocca solo



1 24x62 mm
 51317-01



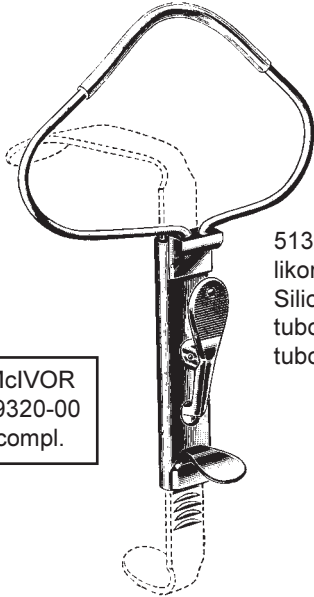
2 28x65 mm
 51317-02



3 31x75 mm
 51317-03

MT- Braun Instrumente

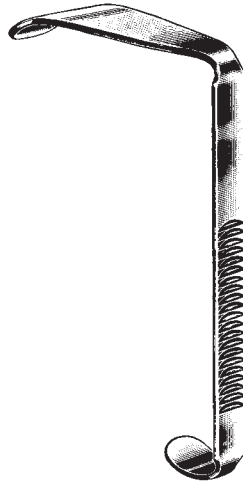
Mundsperrer, Zungenspatel
Mouth Gags, Tongue depressor
Abre-Bocas, Baja-lengua
Apribocca, Abbassalingua



51320-10

51320-20 Si-
likon-Schlauch
Silicon Tubing
tubo de silicona
tubo in silicone

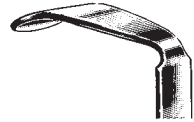
McIVOR
49320-00
compl.



51320-01
27x95 mm Fig.1



51320-02
22x85 mm Fig.2



51320-03
22x75 mm Fig.3



DAVIS-MEYER
51340-00

Zungenspatel
Tongue blades
Baja-lenguas
Abbassalingua



RUSSEL-DAVIS

—MT- Braun Instrumente

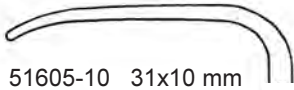
Wundhaken für Mund-Kiefer-Gesicht
Retractors, Raspatories for Mouth-, Jaw- and Face Surgery
Separadores para cirugía de boca -mandíbula- fiscal
Divaricatori, Periostotomi per bocca, mascella, viso



OBWEGESER
22 cm, 8³/₄"



51605-07 25x7 mm




51605-10 31x10 mm



51605-11 42x11 mm



51605-12 55x12 mm



51605-14 70x14 mm

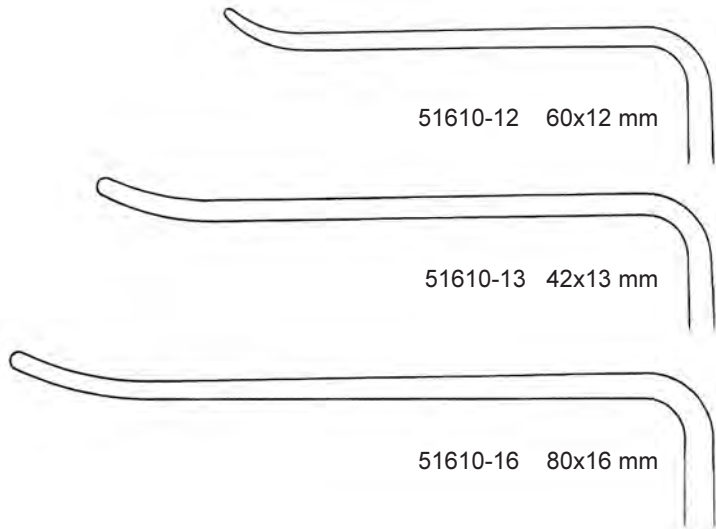


51605-16 80x16 mm

Wundhaken für Mund-Kiefer-Gesicht
Retractors, Raspatories for Mouth-, Jaw- and Face Surgery
Separadores para cirugía de boca -mandíbula- facial
Divaricatori, Periostotomi per bocca, mascella, viso



OBWEGESER
22 cm, 8³/₄"



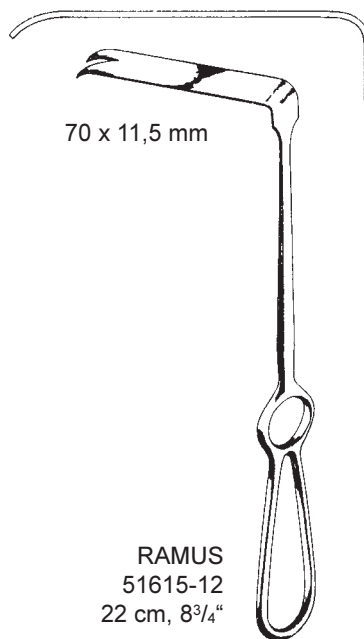
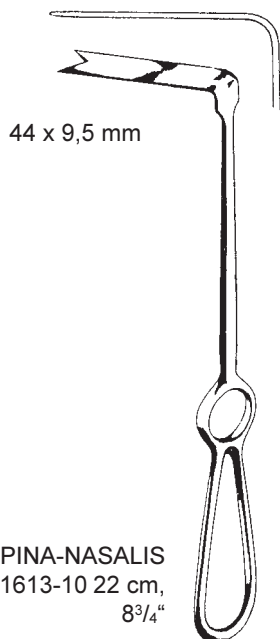
51610-12 60x12 mm

51610-13 42x13 mm

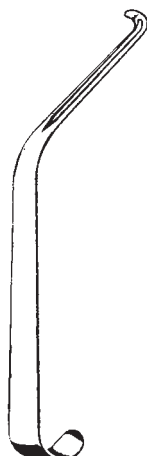
51610-16 80x16 mm

MT- Braun Instrumente

Wundhaken für Mund-Kiefer-Gesicht
 Retractors, Raspatories for Mouth-, Jaw- and Face Surgery
 Separadores para cirugía de boca- mandíbula- fiscal
 Divaricatori, per bocca, mascella, viso



OBWEGESER
 51620-15 15,5
 cm, 6"



OBWEGESER
 51623-16 16
 cm, 6¹/₄"

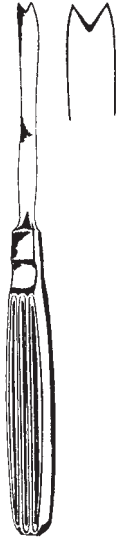


OBWEGESER
 51627-01 21
 cm, 8¹/₄"



OBWEGESER
 51630-02 20,5
 cm, 8"

Raspatorien, Elevatoren
Periosteal Elevators
Legras
Periostotomi



OBWEGESER
51635-18 17,5 cm, 7"



OBWEGESER
20 cm, 8"

5 mm



51640-05

7mm



51640-07

9 mm



51640-09



OBWEGESER
17,5 cm, 7"

6 mm



51650-06

7 mm



51650-07

9 mm



51650-09

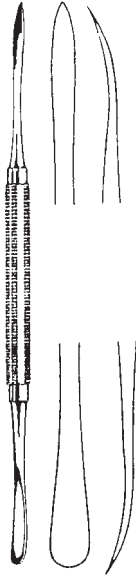
11 mm



51650-11

MT- Braun Instrumente

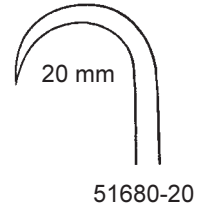
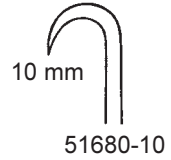
Raspator, Wundhaken, Elevator
 Raspatories, Retractor, Elevators
 Legras, Separadores, Elevadores
 Periostotomo, Divaricatore, Elevatore



DINGMAN
 51660-18 18 cm, 7"



19 cm, 7 1/2"



DINGMAN
 51685-21 21 cm, 8 1/4"

links left izquierda
 rechts right derecha



TESSIER
 51691-15 15 cm, 6"

TESSIER
 51692-15 15 cm, 6"

Osteotome
Osteotome
Osteótomos
Osteotomi



51666-10 10 mm
51666-15 15 mm
51666-20 20 mm

TESSIER
20,5 cm 8"



51667-10 10 mm
51667-15 15 mm

TESSIER
20,5 cm 8"



7 mm

51700-01
21,5 cm, 8 1/2"

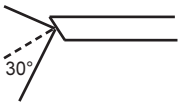
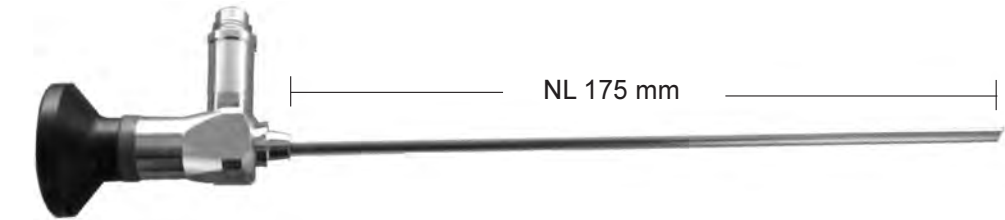


10 mm

51700-02
21,5 cm, 8 1/2"

MT- Braun Instrumente

Endoskopische Instrumente
 Endoscopic Instruments
 Instrumentos para endoscopia
 Strumenti endoscopici



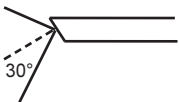
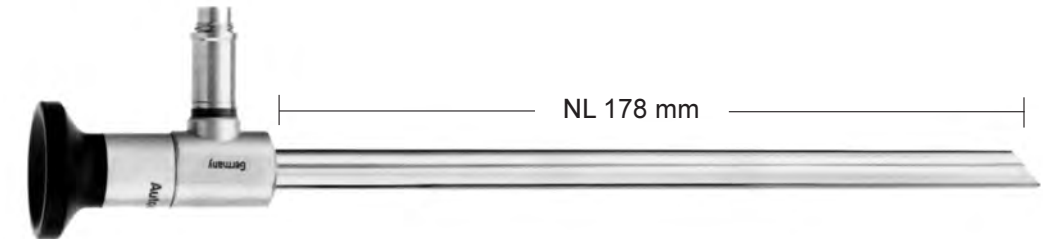
Vorausblick	30°	R602-050175-030
Foroblique vision	30°	
Visión hacia adelante	30°	
Grandangolo, visione	30°	

Endoskop für plastische Chirurgie 5 mm Ø, 30° Blickrichtung, 175 mm Nutzlänge, autoklavierbar, integrierte Faser für Ausleuchtung

Endo-Plastic-Scope 5mm Ø, 30° direction of view, 175 mm working length, autoclavable, integrated fiberoptic bundle for illumination

Optica para endoplastia de 5 mm Ø, vision de 30°, largo útil de 175 mm, autoclavable, con fibra-optica para la iluminación

Ottica per endoplastica 5 mm Ø, visione 30°, lunghezza utile 175 mm, autoclavabile con fibre ottiche per illuminazione



Vorausblick	30°	R602-100178-030
Foroblique vision	30	
Visión hacia adelante	30°	
Grandangolo, visione	30°	

Endo-Plastik-Optik 10 mm Ø, 30° Blickrichtung, 178 mm Nutzlänge, autoklavierbar, integrierte Fiberoptik für Ausleuchtung

Endo-Plastic-Scope 10 mm Ø, 30° direction of view, 178 mm working length, autoclavable, integrated fiberoptic bundle for illumination

Optica para endoplastia de 10 mm Ø, vision de 30°, largo útil de 178 mm, autoclavable, con fibra-optica para la iluminación

Ottica per endoplastica 5 mm Ø, visione 30°, lunghezza utile 178 mm, autoclavabile con fibre ottiche per illuminazione



Schaft für Plastische Chirurgie mit 1 Hahn, drehbar, passend für 5 mm Optik mit 175 mm Nutzlänge

Endo-Plastic Sheath with spatula, 1 stopcock rotatable, for 5 mm scope with 175 mm work. length

Camisa para cirugía plástica, una llave giratoria, para óptica de 5 mm, largo útil de 175 mm

Camicia per chirurgia plastica, con spatola, 1 rubinetto rotante, per ottica 5 mm, lunghezza 175 mm

7x17 mm gefenstert / 7x17 mm fenestrated
7x17 mm fenestrada / 7x17 mm fenestrata

R612-050175-070

11x17 mm gefenstert / 11x17 mm fenestrated
11x17 mm fenestrada / 11x17 mm fenestrata

R612-050175-110

11x23 mm gefenstert / 11x23 mm fenestrated

Endoskopische Instrumente
Endoscopic Instruments
Instrumentos para endoscopia
Strumenti endoscopici



R612-050175-001

Schaft für Plastische Chirurgie, schnabelförmig, breit/flach, 1 Hahn, drehbar, passend für 5 mm Optik mit 175 mm Nutzlänge

Endo-Plastic Sheath with oblique beak wide/flat, 1 stopcock rotatable, suitable f. 5 mm scope with 175 mm working length

Camisa para cirugía plástica en forma de pico, ancho y plano, con una llave giratoria, para óptica de 5 mm, largo útil de 175 mm

Camicia per chirurgia plastica, a forma di becco, larga/piatta, 1 rubinetto rotante, per ottica 5 mm, lunghezza utile 175 mm



R612-050175-005

Schaft für Plastische Chirurgie, schnabelförmig, 1 Hahn, drehbar, passend für 5 mm Optik mit 175 mm Nutzlänge

Endo-Plastic Sheath with oblique beak, 1 stopcock rotatable, suitable f. 5 mm scope with 175 mm working length

Camisa para cirugía plástica en forma de pico, con una llave giratoria, para óptica de 5 mm, largo útil de 175 mm

Camicia per chirurgia plastica, a forma di becco, 1 rubinetto rotante, per ottica 5 mm, lunghezza utile 175 mm

Endoskopische Instrumente
Endoscopic Instruments
Instrumentos para endoscopia
Strumenti endoscopici



R633-030160-110

Schere gerade, drehbar für rechte und linke Anwendung, 3 mm Ø, Griff mit HF-Anschluß, isoliert

Endoscopic Scissors, straight, insulated shaft, 3 mm Ø, handle with HF connector, rotatable

Tijera recta, giratoria, para su aplicación hacia la derecha y la izquierda, 3 mm Ø, mango con contacto de alta frecuencia, aislada
Forbice, retta, 3 mm Ø, rotante, per uso a destra e a sinistra, impugnatura con attacco per alta frequenza



R633-030160-112

Schere Metzenbaum, gebogen, drehbar für rechte und linke Anwendung, 3 mm Ø, Griff mit HF-Anschluß, isoliert

Endoscopic Metzenbaum Scissor, curved, insulated shaft, 3 mm Ø, handle with HF connector, rotatable

Tijera curva, giratoria, para su aplicación hacia la derecha y la izquierda, 3 mm Ø, mango con contacto de alta frecuencia, aislada
Forbice Metzenbaum, curva, 3 mm Ø, rotante, per uso a destra e a sinistra, impugnatura con attacco per alta frequenza



R633-030160-116

Hakenschere, drehbar für rechte und linke Anwendung, 3 mm Ø, Griff mit HF-Anschluß, isoliert

Endoscopic Micro Hook Scissor, curved shaft for left or right hand, 3 mm Ø, handle with HF connector, rotatable

Tijera de pico, giratoria, para su aplicación hacia la derecha y la izquierda, 3 mm Ø, mango con contacto de alta frecuencia, aislada
Forbice ad uncino, curva, 3 mm Ø, rotante, per uso a destra e a sinistra, impugnatura con attacco per alta frequenza



R633-030160-212

Maryland Fasszange gebogen, drehbar, für rechte und linke Anwendung, 3 mm Ø, Griff mit HF-Anschluß, isoliert

Endoscopic Curved Grasper, rotating, insulated shaft for left and right, 3 mm Ø, handle with HF connector

Pinza de agarre raspar tipo Maryland, giratoria, para su aplicación hacia la derecha y la izquierda, 3 mm Ø, mango con contacto de alta frecuencia, aislada

Pinza da presa Maryland, curva, rotante, per uso a destra e a sinistra, Ø 3 mm, impugnatura con attacco per alta frequenza



R633-030160-224

Delphinzange, drehbar für rechte und linke Anwendung, 3 mm Ø, Griff mit HF-Anschluß, isoliert

Endoscopic Needle Nose Grasper, rotatable for left and right use, 3 mm Ø, handle with HF connector

Pinza de agarre en forma de delfino, giratoria, para su aplicación hacia la derecha y la izquierda, 3 mm Ø, mango con contacto de alta frecuencia, aislada

Pinza da presa, rotante, per uso a destra e a sinistra, morso a delfino, Ø 3 mm, impugnatura con attacco per alta frequenza



R633-030160-246

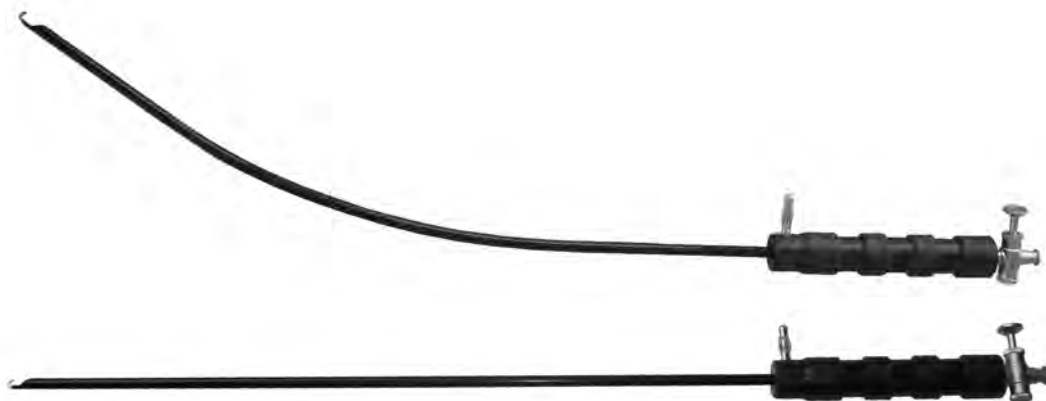
Faßzange, retrograd gezahnt, drehbar für rechte und linke Anwendung, 3 mm Ø, Griff mit HF-Anschluß, isoliert

Endoscopic Heavy Grasper, rotatable for left and right, insulated, 3 mm Ø, handle with HF connector

Pinza de agarre, con dentadura en forma retrógrada, giratoria, para la aplicación hacia la derecha y la izquierda, 3 mm Ø, mango con contacto de alta frecuencia, aislada

Pinza da presa, retrograda, rotante, per uso a destra e a sinistra, 3 mm Ø, impugnatura con attacco per alta frequenza

Endoskopische Instrumente
Endoscopic Instruments
Instrumentos para endoscopia
Strumenti endoscopici



Monopolare Elektroden mit Saugkanal und Hahn, 5 mm Ø, 340 mm Nutzlänge
Monopolare electrodes with suction port and stopcock, 5 mm Ø, 340 mm working length
Electrodos monopolares con canal de succión y llave de 5 mm Ø, largo útil de 340 mm
Elettrodi monopolari con canale d'aspirazione e rubinetto, 5 mm Ø, lunghezza utile 340 mm



J-Haken Elektrode, gerade
J-Hook electrode straight
Electroda forma de gancho, recta
Elettrodo ad uncinetto, retto

R662-050340-002

J-Haken Elektrode, gebogen
J-Hook electrode curved
Electroda forma de gancho, curva
Elettrodo ad uncinetto, curvo

R663-050340-002



Spatel Elektrode, gerade
Spatula electrode straight
Electroda en forma de espátula, recta
Elettrodo a spatola, retto

R662-050340-004

Spatel Elektrode, gebogen
Spatula electrode curved
Electroda en forma de espátula, curva
Elettrodo a spatola, curvo

R663-050340-004

SET/100 Basic Plastic Surgery – Basis Set Plastische Chirurgie

1x	09103-00	scalpel handle no. 3
1x	09115-00	scalpel blade fig. 15
1x	11305-14	JOSEPH, scissors, cvd., 14,5 cm
1x	11310-12	KILNER, scissors, cvd., 12 cm
1x	11340-11	IRIS, scissors, str., 11 cm
1x	11341-11	IRIS, scissors, cvd., 11 cm
2x	13176-12	ADSON micro, dressing forceps, 12 cm
2x	13186-12	ADSON micro, tissue forceps, 1x2 t., 12 cm
4x	15220-12	HALSTED-MOSQUITO, forceps, str., 12,5 cm
6x	15221-12	HALSTED-MOSQUITO, forceps, cvd., 12,5 cm
2x	15320-14	ROCHESTER-OCHSNER, forceps, 1x2 t., str., 14 cm
4x	17111-09	BACKHAUS, towel forceps, 9 cm
2x	19170-18	FOERSTER, swab forceps, str., 18 cm
1x	21216-01	JOSEPH, hooklet, sharp, 1 prong, 16 cm
1x	21216-02	JOSEPH, hooklet, sharp, 2 prongs, 16 cm
1x	21650-10	WEITLANER, retractor, sharp, 11,5 cm
1x	23110-14	grooved director, 14,5 cm
1x	27137-11	BABY WEBSTER, needle holder TC, 11 cm
1x	27164-15	CRILE-WOOD, needle holder TC, 15 cm
1x	49560-18	GILLIES, hooklet, delicate, fig. 1, 18cm
2x	67110-15	ALLIS, tissue forceps, 4x5 t., 15 cm
1x	91127-08	bowl round, stainless steel, 80x40 mm, 0,14 l

SET/101 Abdominplasty Set – Abdominoplastik Set

1x	09104-00	scalpel handle no. 4
1x	09120-00	scalpel blade fig. 20
1x	11165-14	MAYO, scissors TC, cvd., 14,5 cm
1x	12039-23	KAYE, face lift Supercut scissors, cvd., 23 cm
1x	12011-19	GORNEY, face lift scissors, cvd., 18,5 cm
1x	13112-18	POTTS-SMITH, dressing forceps, 18 cm
1x	13126-18	POTTS-SMITH, tissue forceps, 1x2 t., 18 cm
1x	13176-12	ADSON micro, dressing forceps, 12 cm
1x	13186-12	ADSON mirco, tissue forceps, 1x2 t., 12 cm
1x	13188-12	ADSON-BROWN, tissue forceps, 7x7 t., 12 cm
6x	17111-13	BACKHAUS, towel forceps, 13 cm
1x	21102-12	FARABEUF, retractor, double pair, 12 cm
2x	21216-07	JOSEPH, hooklet, sharp, 2 prongs, 16 cm
1x	21364-60	ISRAEL, retractor, blunt, 50x60 mm, 25 cm
1x	27144-13	HALSEY, needle holder TC, 13 cm
1x	27184-16	MAYO-HEGAR, needle holder TC, 16 cm
1x	27184-20	MAYO-HEGAR, needle holder TC, 20 cm

SET/102 Skin Graft Set – Hautverpflanzung Set

1x	05350-15	tape measure metal, 1,5 m
1x	09103-00	scalpel handle no. 3
1x	09115-00	scalpel blade fig. 15
1x	09490-00	SCHINK, dermatome, 30 cm
1x	11283-15	METZENBAUM-FINO, scissors, cvd, 15 cm
1x	11283-18	METZENBAUM-FINO, scissors, cvd., 18 cm
1x	13260-15	SEMKEN. dressing forceps, 15,5 cm
1x	13270-15	SEMKEN, tissue forceps, 1x2 t., 15,5 cm
3x	15221-12	HALSTED-MOSQUITO, forceps, cvd., 12,5 cm
4x	17111-13	BACKHAUS, towel forceps, 13 cm
1x	21212-01	GUTHRIE, double hooklet, small, 12 cm
1x	21240-10	SENN-GREEN, retractor, 10x6mm, 15cm
1x	27214-18	DeBAKEY, needle holder TC, 18 cm
1x	27164-15	CRILE-WOOD, needle holder TC, 15 cm
1x	49560-18	GILLIES, hooklet, delicate, fig. 1, 18 cm
2x	67110-15	ALLIS, tissue forceps, 4x5 t., 15 cm

SET/103 Nose Correction – Nasenkorrektur Set

1x	09107-00	scalpel handle no. 7
1x	09115-00	scalpel blade fig. 15
1x	11304-14	JOSEPH, scissors, str., 14 cm
1x	11310-12	KILNER, scissors, cvd., 12 cm
1x	11321-15	REYNOLDS, scissors, cvd., 15 cm
1x	11401-18	HEYMANN, scissors, 18 cm
1x	13176-12	ADSON micro, dressing forceps, 12 cm
1x	13186-12	ADSON micro, tissue forceps, 1x2 t., 12 cm
1x	13188-12	ADSON-BROWN, tissue forceps, 7x7 t., 12 cm
1x	15220-12	HALSTED-MOSQUITO, forceps, str., 12,5 cm
1x	15223-12	HALSTED-MOSQUITO, forceps, cvd., 12,5 cm
1x	15312-14	PEAN, forceps, str., 14 cm
4x	17111-13	BACKHAUS, towel forceps, 13 cm
1x	19111-20	GROSS-MAIER, dressing forceps, cvd., 20 cm
1x	21212-01	GUTHRIE, double hooklet, 12 cm
1x	21216-02	JOSEPH, hooklet, sharp, 2 prongs, 16 cm
1x	21218-01	BARSKY, hook, 15 cm
1x	21230-12	DESMARRES, retractor, 16 cm
1x	27137-11	BABY WEBSTER, needle holder TC, 11 cm
1x	27164-15	CRILE-WOOD, needle holder TC, 15 cm
1x	35100-01	FRIEDMAN micro, bone rongeur, str., 14 cm
1x	35694-01	mallet with interchangeable plastic, 18,5 cm
1x	35711-16	WILLIGER, raspatory, str., 16cm
1x	35711-20	LANGENBECK, elevator, 20 cm
1x	47206-14	LUCAE, ear forceps, 14 cm
1x	49120-35	KILLIAN, nasal speculum, 35 mm, 13 cm
1x	49120-50	KILLIAN, nasal speculum, 50 mm, 13 cm
1x	49224-01	WEIL-BLAKESLEY, forceps, fig. 1, 45°, 3 mm
1x	47256-20	CAPLAN, nasal cutting forceps, 20 cm
1x	49347-20	GUILLEN, suction raspatory, 19 cm
1x	49374-16	FREER, mucosa knife, 16,5 cm
1x	49423-22	COTTLE, septum elevator, 22 cm
1x	49454-04	COTTLE, rhinoplastic osteotome, 18 cm
1x	49454-07	COTTLE, rhinoplastic osteotome, 18 cm
1x	49470-04	FOMON, osteotome, 17 cm
1x	49522-05	FOMON, nasal raspel TC, fig. 5/6, 20 cm
1x	49551-16	AUFRICHT, nasal retractor, 16 cm
1x	49555-08	KILNER, nasal retractor, 8 cm
1x	49565-10	COTTLE, columella forceps, 10 cm
1x	49571-23	ASCH, septum forceps, str., 23 cm
1x	91127-08	bowl round, stainless steel, 80x40 mm, 0,14 l

SET/104 Face Lift Set

1x	05370-16	PITANGUY, facelift marker, 16 cm
1x	09107-00	scalpel handle no. 7
1x	09115-00	scalpel blade fig. 15
1x	11345-11	IRIS, scissors TC, cvd., 11 cm
1x	12015-19	GORNEY, face lift Supercut scissors, cvd., 18,5 cm
1x	12045-14	PECK-JOSEPH, dissecting scissors, cvd., 14,5 cm
1x	13176-12	ADSON micro, dressing forceps, 12 cm
1x	13186-12	ADSON micro, tissue forceps, 1x2 t., 12 cm
1x	13188-12	ADSON-BROWN, tissue forceps, 7x7 t., 12 cm
1x	13231-20	BROPHY, tissue forceps, 1x2 t., 20 cm
1x	15364-14	MARTEL, scalp flap forceps, 14 cm
1x	21102-12	FARABEUF, retractor double pair, 12 cm
1x	21216-02	JOSEPH, hooklet, sharp, 2 prongs, 16 cm
1x	21314-16	KOCHER-LANGENBECK, retractor, 21 cm
1x	21995-38	FREEMAN, retractor, sharp, 4 prongs, 18 cm
1x	27144-13	HALSEY, needle holder TC, 13 cm
1x	27164-15	CRILE-WOOD, needle holder TC, 15 cm
1x	49560-18	GILLIES, hooklet, delicate, fig. 1, 18 cm

**SET/105 Eyelid Plastic (Blepharoplasty) –
Set zur Lidstraffung (Blepharoplastik)**

1x	09103-00	scalpel handle no. 3
1x	09115-00	scalpel blade fig. 15
1x	11341-11	IRIS, scissors, cvd., 11 cm
1x	11362-11	STEVENS, scissors, str. 11 cm
1x	12313-14	GOMEL, scissors, cvd., 14 cm
1x	13186-12	ADSON micro, tissue forceps, 1x2 t., 12 cm
1x	15220-12	HALSTED-MOSQUITO, forceps, str., 12,5 cm
1x	15221-12	HALSTED-MOSQUITO, forceps, cvd., 12,5 cm
4x	17111-09	BACKHAUS, towel forceps, 9 cm
1x	21216-01	JOSEPH, hooklet, sharp, 1 prong, 16 cm
1x	21216-02	JOSEPH, hooklet, sharp, 2 prongs, 16 cm
1x	21230-12	DESMARRES retractor, 16 cm
1x	27670-14	CASTROVIEJO, needle holder, str., 14
cm 1x	46150-01	CASTROVIEJO, suturing forceps, 0,1 mm, 10 cm
1x	49560-18	GILLIES, hooklet, delicate, fig. 1, 18 cm

SET/106 Mammoplasty – Mammoplastik Set

1x	05340-20	ruler metal, 20 cm
1x	05500-38	FREEMAN, marker, 38 mm
1x	03500-42	FREEMAN, marker, 42 mm
1x	05500-44	FREEMAN, marker, 44 mm
1x	09107-00	scalpel handle no. 7
1x	09115-00	scalpel blade fig. 15
1x	11281-18	METZENBAUM, scissors, 18 cm
1x	11310-15	KILNER, scissors, 15 cm
1x	11583-15	neurosurgery scissors, cvd., 15 cm
1x	12102-14	dressing forceps, 14,5 cm
1x	11186-12	ADSON micro, tissue forceps, 1x2 t., 12 cm
2x	15223-12	HALSTED-MOSQUITO, micro, forceps, cvd., 12,5 cm
2x	15231-12	HALSTED-MOSQUITO, forceps, cvd., 12,5 cm
1x	15475-18	MIXTER BABY, forceps, 18 cm
6x	17111-13	BACKHAUS, towel forceps, 13 cm
1x	17110-25	GROSS-MAIER, dressing forceps, 25 cm
1x	21102-12	FARABEUF, retractor double par, 12 cm
1x	21314-12	KOCHER-LANGENBECK, retractor, 21 cm
1x	21999-00	AGRIS-DINGMAN, breast dissector, set of 2, 36 cm
1x	21999-02	TEBBETTS, breast dissector, 33 cm
1x	27164-15	CRILE-WOOD, needle holder TC, 15 cm
1x	27180-16	MAYO-HEGAR, needle holder, 16 cm
1x	49154-20	JANSEN, nasal forceps, 20 cm
1x	91127-08	bowl round, stainless steel, 80x40mm, 0,14 l

05312-01.2	09116-00.11	11281-15.16	11305-14.18	11374-1124
05314-01.2	09118-00.11	11281-18.16	11310-12.19	11375-1124
05340-10.2	09119-00.11	11281-20.16	11310-15.19	11984-1124
05340-15.2	09120-00.11	11281-23.16	11314-12.19	11985-1124
05340-20.2	09121-00.11	11284-12.16	11321-15.19	11823-12.25
05340-30.2	09122-00.11	11284-15.16	11321-18.19	11824-12.25
05340-50.2	09123-00.11	11284-18.16	11540-16.19	11825-12.25
05370-16.3	09124-00.11	11284-20.16	11541-16.19	11826-12.25
05380-30.3	09125-00.11	11284-23.16	11542-16.19	11828-12.25
05390-30.3	09130-00.11	11285-12.16	11543-16.19	11829-12.25
05400-38.4	95385-21.12	11285-15.16	11544-16.19	11982-12.25
05400-42.4	95385-25.12	11285-18.16	11545-16.19	11983-12.25
05400-45.4	95390-21.12	11285-20.16	11993-15.19	11854-1126
05500-38.4	11160-14.13	11285-23.16	11995-12.19	11855-1126
05500-42.4	11160-17.13	11966-1116	11340-09.20	11401-18.27
05500-44.4	11161-14.13	11967-1116	11340-10.20	11403-15.27
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09490-01.5	11165-17.13	11971-14.16	11342-08.20	11617-13.27
09490-02.5	11962-14.13	11971-18.16	11343-08.20	11802-09.28
09495-31.6	11962-17.13	11971-20.16	11344-1120	11802-1128
09296-00.6	11963-14.13	11971-23.16	11345-1120	11804-14.28
09496-31.6	11963-17.13	11270-15.17	11346-1120	11805-09.28
09498-00.6	11170-15.14	11270-18.17	11980-1120	11614-19.29
09499-00.6	11170-17.14	11271-15.17	11981-1120	11820-13.29
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09104-02.8	11964-15.14	11282-18.17	11349-12.22	12014-19.30
09105-02.8	11964-17.14	11282-20.17	11350-10.22	12015-19.30
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09162-00.10	11206-10.15	11286-23.17	11356-10.23	12030-18.31
09165-00.10	11207-10.15	11287-15.17	11357-10.23	12031-18.31
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09110-00.11	11280-15.16	11287-20.17	11361-1124	12033-23.31
09111-00.11	11280-18.16	11287-23.17	11362-1124	12034-14.31
09112-00.11	11280-20.16	11302-14.18	11363-1124	12035-14.31
09113-00.11	11280-23.16	11303-14.18	11370-1124	12036-18.31
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