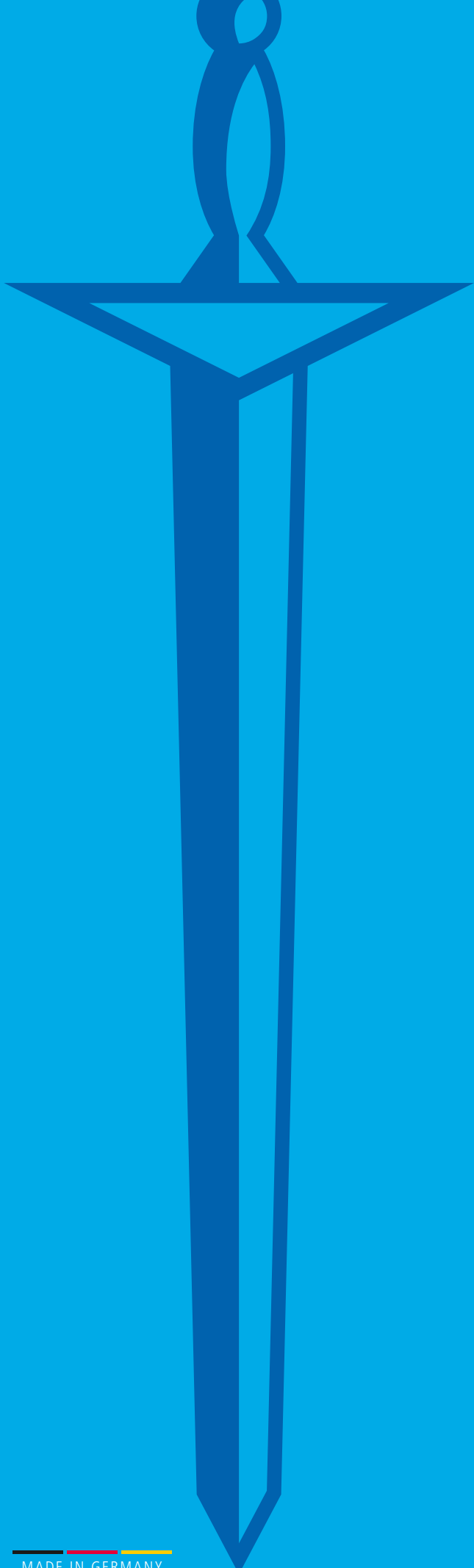


A large, stylized blue sword graphic is positioned vertically on the left side of the page. It features a simple hilt with a circular guard and a long, straight blade with a pointed tip.

SCHWERT

SWORD · ESPADA

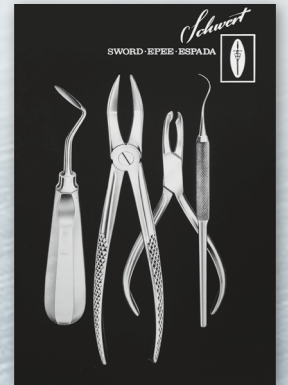
EPEE · SPADA

SURGERY

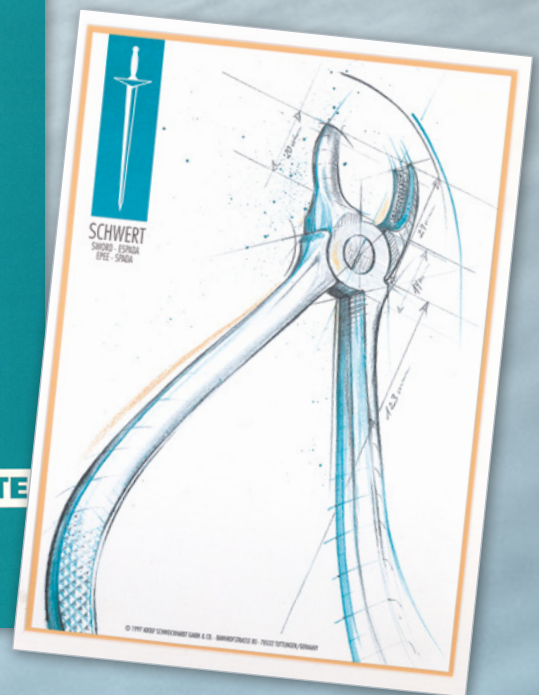
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SWORD · ESPADA
EPEE · SPADA

SYNONYM FÜR QUALITÄT & VERTRAUEN
SYNONYM FOR QUALITY & TRUST



SCHWERT
SWORD · ESPADA
EPEE · SPADA





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SWORD · ESPADA
EPEE · SPADA



Sehr geehrter Kunde

Die EU-Verordnung für Medizinprodukte (Medical Device Regulation) bringt viele neue Anforderungen mit sich. Eine wichtige neue Anforderung sind die Angaben auf dem Etikett der Verpackung.

Aus diesem Grund haben wir unser Etikett auf den neusten Stand gebracht und möchten es auf diesem Weg kurz vorstellen.

Dear Customer

The EU Regulation on Medical Devices (Medical Device Regulation) leads to many new requirements.

An important new requirement is the information on the packaging label.

For this reason, we have updated our label and would like to introduce it to you briefly.

A. Schweickhardt GmbH & Co. KG
Tuttlingerstraße 12
D -78606 Seitingen / Germany

REF 11593
Surgical scissors cvd. 11cm

LOT 242703
Scan QR-CODE for available
Application Guidance or send a request
by e-mail to contact@schwert.com !
==>

HIBC 2024-09-04

+E896115931/\$242703N
Dok.-Nr. 070509002L / Rev. 10.06.2024

MD **CE**

QTY 1

NON STERILE

MD Medizinprodukt / Medical device
CE-Zeichen / CE marking

Hersteller / Manufacturer

QTY X Menge / Quantity

REF Artikel-Nr. / Article no. +
Artikel-Bezeichnung / Art. description
Symbole / Symbols

LOT LOT Nr. / LOT no.

HIBC HIBC Barcode + HR Code

Herstellungsdatum /
Date of manufacture

*QR-Code

*Direktzugriff auf alle produktspezifischen Anwenderinformationen über:

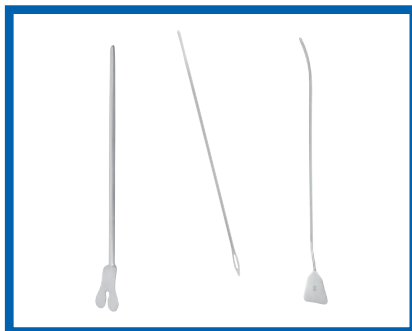
*Direct access to all product-specific user information on:

schwert.com



**Diagnostik
Diagnostic
Diagnostic
Diagnóstico**

9 - 15



**Sonden, Watteträger, Spatel, Veneninstrumente
Probes, Applicators, Spatulas, Vein Instruments
Sondes, Porte-cotons, Spatules, Instruments à varices
Sondas, Porta-algodones, Espatulas, Instrumentes
para varices**

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**Splitterzangen
Splinter Forceps
Pincès à echardes
Pinzas para espinas**

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**Pinzetten
Forceps
Pincès
Pinzas**

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**Scheren, Supercut-Scheren
Scissors, Supercut Scissors
Ciseaux, Ciseaux Supercut
Tijeras, Tijeras Supercut**

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Bandage and Plaster Instruments
Instruments pour pansements et plâtre
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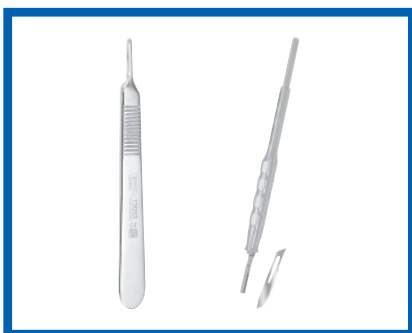
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Suture
Sutura**

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Instruments with Tungsten Carbide Inserts
Instruments avec mors en carbure de tungstène
Instrumentes con placas de carburo tungsteno**

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**Messer, Skalpelle
Knives, Scalpels
Couteaux, Bistouris
Cuchillos, Bisturíes**

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**Verschiedene Klemmen
Miscellaneous Forceps
Pinces diverses
Pinzas diversas**

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**Knochenchirurgie-Instrumente
Bone Surgery Instruments
Instrumentation pour la Chirurgie Osseuse
Instrumental para la cirugía ósea**

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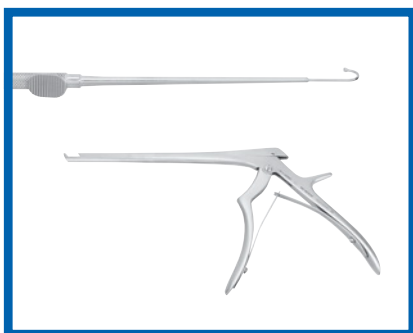
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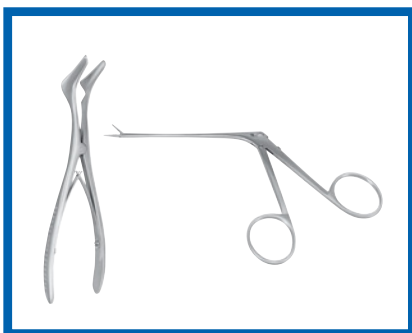
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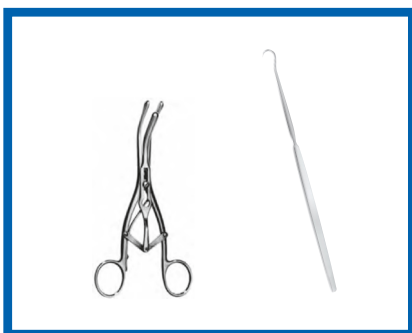
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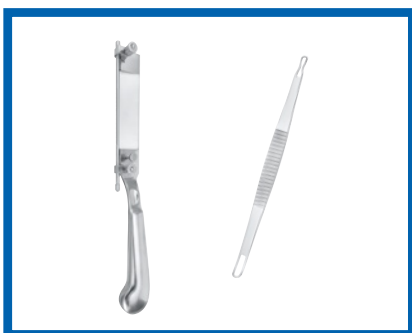
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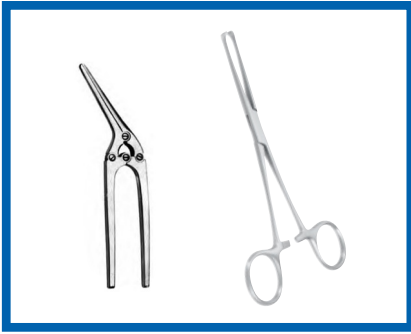
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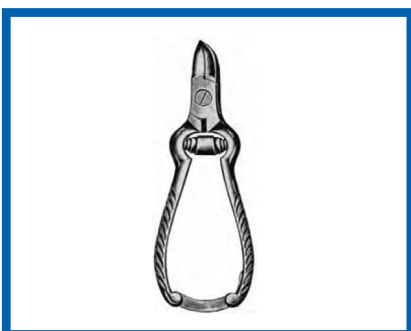
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Instruments divers pour les ongles
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Instruments divers pour les ongles / Instrumentes diverses para las uñas



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EPEE · SPADA

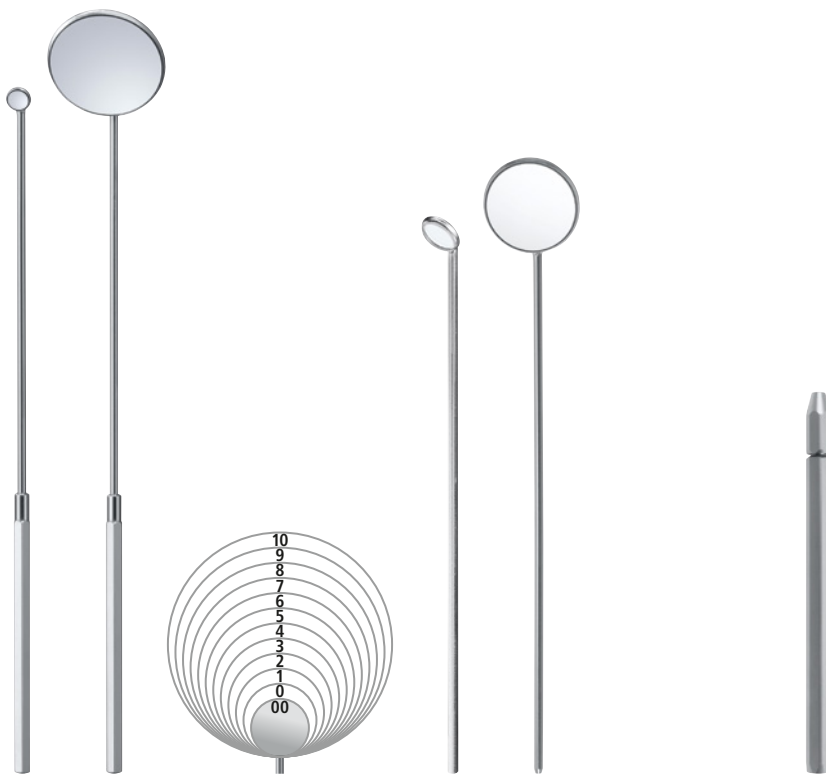
Diagnostik Diagnostic Diagnostic Diagnóstico





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Kehlkopfspiegel Laryngeal Mirrors Miroirs laryngiens Espejos laringeos



22508-30	Fig. 000	=	6 mm Ø	22505-30
22508-20	Fig. 00	=	8 mm Ø	22505-20
22508-0	Fig. 0	=	10 mm Ø	22505-0
22508-1	Fig. 1	=	12 mm Ø	22505-1
22508-2	Fig. 2	=	14 mm Ø	22505-2
22508-3	Fig. 3	=	16 mm Ø	22505-3
22508-4	Fig. 4	=	18 mm Ø	22505-4
22508-5	Fig. 5	=	20 mm Ø	22505-5
22508-6	Fig. 6	=	22 mm Ø	22505-6
22508-7	Fig. 7	=	24 mm Ø	22505-7
22508-8	Fig. 8	=	26 mm Ø	22505-8
22508-9	Fig. 9	=	28 mm Ø	22505-9
22508-10	Fig. 10	=	30 mm Ø	22505-10

22500

10,0 cm/4"

Metallgriff für Kehlkopfspiegel
Metal handle for laryngeal mirrors
Manche pour miroirs laryngiens
Mango metalico para espejos laringeos

Perkussionshämmer
Percussion Hammers
Marteaux - percuteurs
Martillos de percusión



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Babinsky

10921

22 cm/8¾"

Babinsky

10921-1

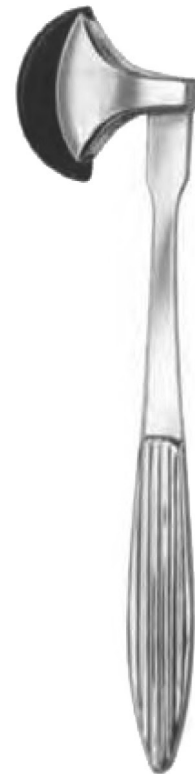
Gummi allein
Rubber only
Gommeseul
Goma suelta



Taylor

10912

20 cm/8"



Berliner

10908

20 cm/8"



Traube

10900

17 cm/6¾"



Troemner

10935

24 cm/9½"



SCHWERT
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Perkussionshämmer
Percussion Hammers
Marteaux - percuteurs
Martillos de percusión

Prüf- und Messinstrumente
Examination and Measuring Instruments
Instruments pour examiner et mesurer
Instrumentes para examenes y medidas

Ohrspekula
Ear Specula
Speculums auriculaires
Especulos auriculares



Buck
10926
18 cm/7"



Déjerine
10930
20 cm/8"

ohne Nadel
without needle
sans aiguille
sin aguja



Déjerine
10931
21 cm/8¼"

mit Nadel
with needle
avec aiguille
con aguja



Rabiner
10937
23 cm/9"



Metall-Messstab mit Millimetereinteilung. Nur zur Vergleichsmessung.
Metal Rule graduated in millimeters and inches. Only for comparison measurement.
Regle en metal divise en centimetres et pouces. Pour une mesure comparative uniquement.
Regla metrica de metal graduada en milimetros y pulgadas. Sólo a efectos comparativos.

- 10854-15** 15,0 cm/6"
- 10854-20** 20,0 cm/8"
- 10854-30** 30,0 cm/12"
- 10854-50** 50,0 cm/20"



10856-15 15,0 cm/6"



Hartmann

Ohrspekula
Ear Specula
Speculum auriculaire
Especulo auricular



Fig. 0

20124
3,0 mm Ø

20124-3

Satz, set, jeu, juego
Fig. 0, 1, 2



Fig. 1

20123-11
4,0 mm Ø

20123-3

Satz, set, jeu, juego
Fig. 2, 3, 4



Fig. 2

20123-12
5,0 mm Ø



Fig. 3

20123-13
6,0 mm Ø



Fig. 4

20123-14
7,5 mm Ø

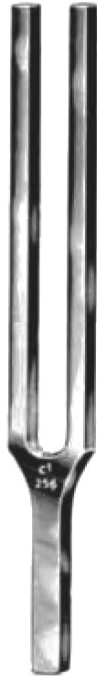
Stimmungsgabeln
Tuning forks
Diapasons
Diapasónes



SCHWERT
SWORD · ESPADA
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Hartmann
c 128
20154-C



Hartmann
c¹ 256
20154-C1



Hartmann
c² 512
20154-C2



Hartmann
c³ 1024
20154-C3



Hartmann
c⁴ 2048
20154-C4



Hartmann
c⁵ 4096
20154-C5



Hartmann
c 64
20158-C64



Hartmann
c 128
20158-C128



Hartmann
c¹ 256
20158-C1

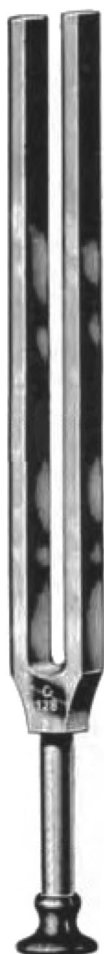


Hartmann
mit Fuß, with foot
avec pied, con pie
c¹ 256
20155-C1

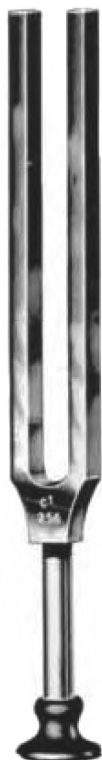


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Stimmgabeln
Tuning forks
Diapasons
Diapasónes



Lucae
c 128
20160-C



Lucae
c¹ 256
20160-C1



Lucae
c² 512
20160-C2



Lucae
c³ 1024
20160-C3



Lucae
c⁴ 2048
20160-C4



Lucae
c⁵ 4096
20160-C5

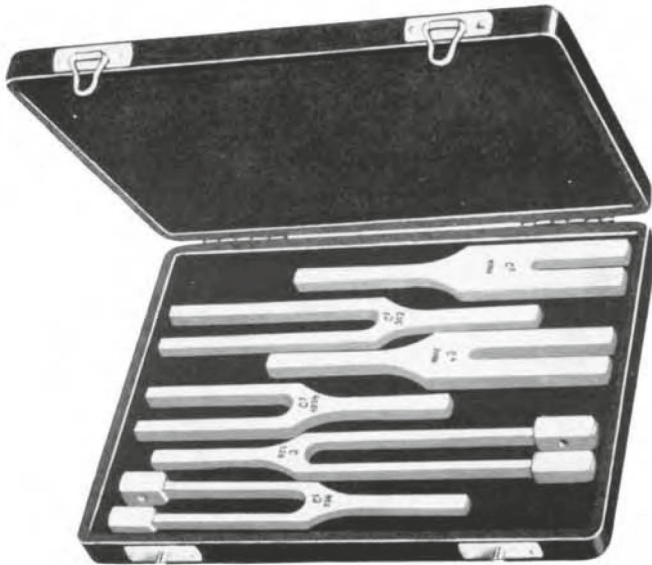


Lucae
c 128
20161-C

Stimmgabeln
Tuning forks
Diapasons
Diapasónes



SCHWERT
SWORD · ESPADA
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20175-1

Satz zu 6 Hartmann Stimmgabeln im Etui
Set of 6 Hartmann tuning forks in a case
Jeu de 6 Hartmann diapasons dans un étui
Juego de 6 Hartmann diapasones en estuche
(20154-C2, 20154-C3, 20154-C4, 20154-C5,
20158-C128, 20158-C1)



20178

Satz zu 8 Hartmann Stimmgabeln im Etui
Set of 8 Hartmann tuning forks in a case
Jeu de 8 Hartmann diapasons dans un étui
Juego de 8 Hartmann diapasones en estuche
(20154-C2, 20154-C3, 20154-C4, 20154-C5,
20158-C64, 20158-C128, 20158-C1, 20162-C1)



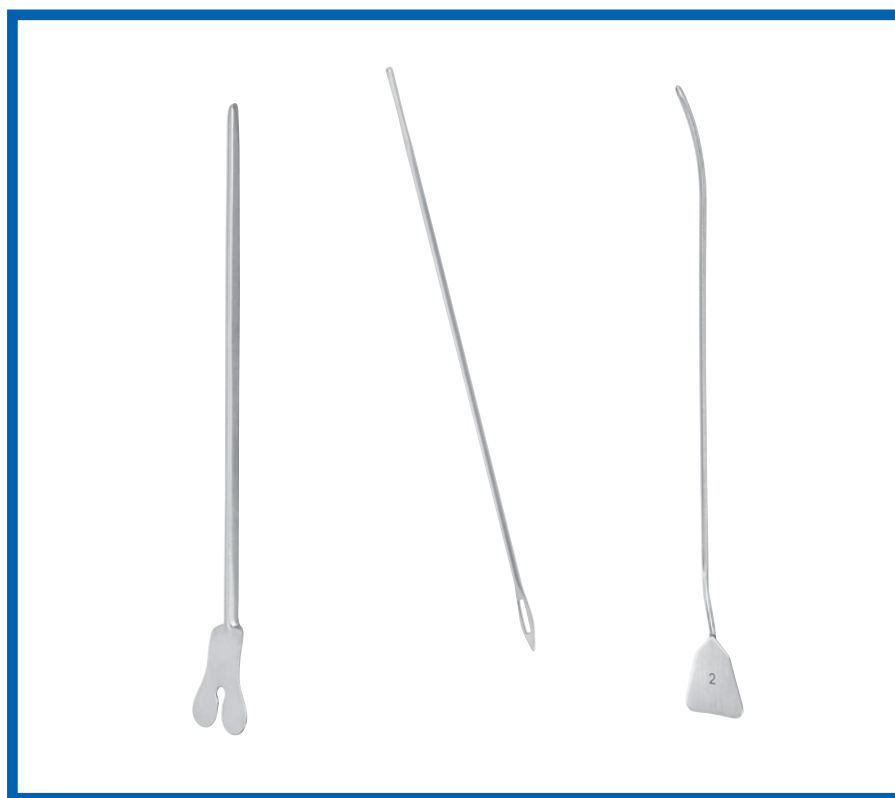
SCHWERT
SWORD · ESPADA
EPEE · SPADA

Sonden, Watteträger, Spatel, Veneninstrumente

Probes, Applicators, Spatulas, Vein Instruments

Sondes, Porte-cotons, Spatules, Instruments à varices

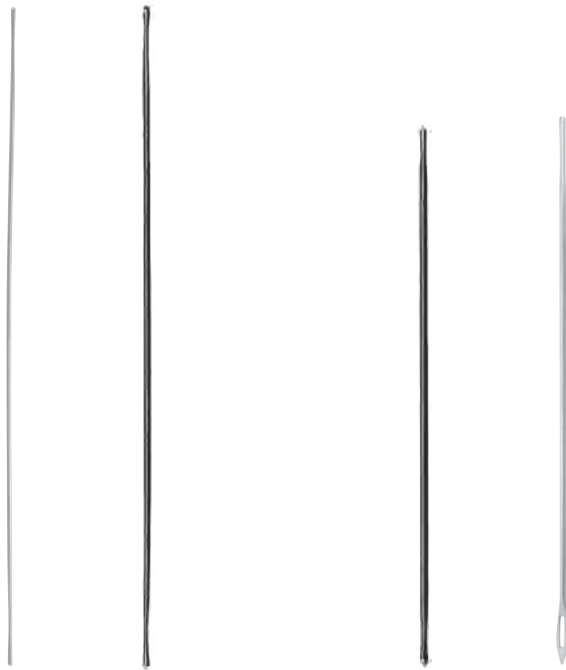
Sondas, Porta-algodones, Espatulas, Instrumentes para varices



Sonden
Probes and Directors
Stylets et Sandes
Estiletes y Sondas



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cm	inch	1,0 mm Ø	1,5 mm Ø	2,0 mm Ø	2,0 mm Ø
11,5	4½	11078-11		11080-11	11085-11
13,0	5	11078-13		11080-13	11085-13
14,5	5½	11078-14	11079-14	11080-14	11085-14
16,0	6¼	11078-16	11079-16	11080-16	11085-16
18,0	7	11078-18	11079-18	11080-18	11085-18
20,0	8	11078-20	11079-20	11080-20	11085-20
25,0	10			11080-25	11085-25



Doyen

Nelaton

cm	inch				
11,5	4½	11090-11	11104-11		
13,0	5	11090-13	11104-13	11106-13	
14,0	5½	11090-14	11104-14	11106-14	11110-14
16,0	6¼	11090-16	11104-16	11106-16	11112-16
18,0	7		11104-18		
20,0	8		11104-20		



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Sonden Probes and Directors Stylets et Sandes Estiletos y Sondas



Lockhart-Mummery
16,5 cm/6½"

Fig. 1

11120-1

Fistelsonden
Fistula probes
Sondes pour fistules
Sondas para fistulas



Fig. 2

11120-2

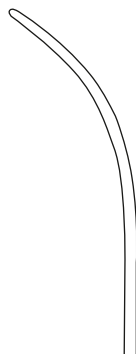


Fig. 3

11120-3

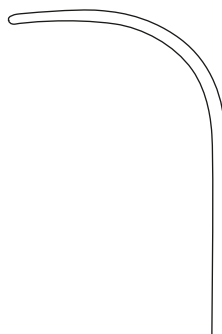
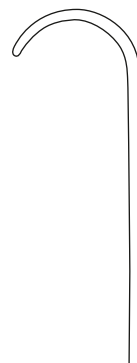


Fig. 4

11120-4



Watson-Cheyne

11115-13 13,0 cm/5"

11115-18 18,0 cm/7¼"

Pflasterspatel
Plaster Spatula
Spatules
Espátulas

Watteträger
Cotton Applicators
Porte-cotons
Porta-algodones



Pflasterspatel
 Plaster Spatula
 Spatules
 Espátulas

11160-13 13,0 cm/5"

11160-14 14,5 cm/5½"



Farrell
 (Lathbury)

	cm	inch	mm Ø
20202-12	12,0	4¾	0,9
20203-14	14,0	5½	1,0
20202-14	14,0	5½	0,9
20204-14	14,0	5½	1,2
20204-16	18,0	6½	1,1
20204-18	18,0	7	1,2
20208-18	18,0	7	1,5
20209-18	18,0	7	1,8



Jobson-Horne

20220-18

18,0 cm/7"



Uckermann

20210-16

16,0 cm/6¼"



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SCHWERT
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Krampfader-Besteck Varicose Vein Probe Set Trousse à varices Juego para várices



Nabatoff

11185

135x100x25 mm

Satz komplett

Set complete

Jeu complet

Juego completo

11185-1

Metalletui allein

Metal case only

Boîte metal seule

Estuche de metal suelto

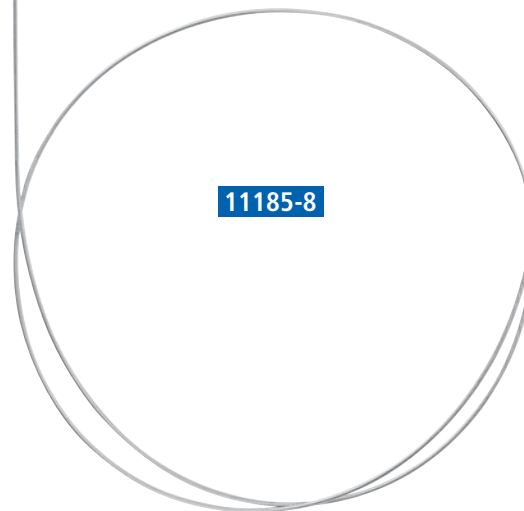
11185-2



11185-20



11185-8



1:1



11185-3

Ø 3,0 mm



11185-6

Ø 6,0 mm



11185-9

Ø 9,0 mm



11185-12

Ø 12,0 mm



11185-15

Ø 15,0 mm



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Splitterzangen

Splinter Forceps

Pinces à echardes

Pinzas para espinas





SCHWERT
SWORD · ESPADA
EPEE · SPADA

Splitterzangen Splinter Forceps Pincers à échardes Pinzas para espinas



Peet

11275

11,5 cm/4½"



Arthur

11270

13,5 cm/5½"
gerade, straight,
droite, recta

11270-5

gebogen, curved,
courbe, curvas



Stieglitz

11260-14

13,5 cm/5½"
gerade, straight,
droite, recta

11261-14

gebogen, curved,
courbe, curvas



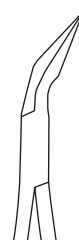
Ralk

15,0 cm/6"



11272

gerade
straight
droite
recta



11272-5

gebogen
curved
courbe
curva



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Pinzetten Forceps Pinces Pinzas





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Schweizer Pinzetten, extra fein
Fine Swiss Tweezers
Brucelles suisses
Pinzas suizas



0,3 mm

11412-12



0,3 mm

11413-2



0,2 mm

11413-3



0,2 mm

11412-11



0,15 mm

11413-5



0,2 mm

11413-6



0,25 mm

11411



Anatomische Pinzetten
Dressing Forceps
Pinces à dissection
Pinzas de disección



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Standard

11305-10	10,5 cm/4¼"
11305-11	11,5 cm/4½"
11305-13	13,0 cm/5"
11305-14	14,5 cm/5½"
11305-16	16,0 cm/6¼"
11305-18	18,0 cm/7"
11305-20	20,0 cm/8"
11305-25	25,0 cm/10"
11305-30	30,0 cm/12"



Standard
 gebogen, curved
 courbe, curvas

11306-10	10,5 cm/4¼"
11306-11	11,5 cm/4½"
11306-13	13,0 cm/5"
11306-14	14,5 cm/5½"
11306-16	16,0 cm/6¼"
11306-18	18,0 cm/7"
11306-20	20,0 cm/8"
11306-25	25,0 cm/10"



schmal, narrow
 étroite, estrechas

11300-11	11,5 cm/4½"
11300-13	13,0 cm/5"
11300-14	14,5 cm/5½"
11300-16	16,0 cm/6¼"
11300-18	18,0 cm/7"
11300-20	20,0 cm/8"
11300-25	25,0 cm/10"
11300-30	30,0 cm/12"



schmal, narrow
 étroite, estrechas

11301-11	11,5 cm/4½"
11301-13	13,0 cm/5"
11301-14	14,5 cm/5½"
11301-16	16,0 cm/6¼"
11301-18	18,0 cm/7"
11301-20	20,0 cm/8"
11301-25	25,0 cm/10"
11301-30	30,0 cm/12"



fein, delicate
 fine, finas

11302-13	13,0 cm/5"
11302-14	14,5 cm/5½"



Schwedisches Modell
Swedish pattern
Modele suedois
Modelo sueco

11312-13	13,0 cm/5"
11312-15	15,0 cm/6"
11312-17	17,0 cm/6¾"



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Anatomische Pinzetten Dressing Forceps Pincès à dissection Pinzas de disección



USA-Mod. Standard

11325-12	12,0 cm/4¾"
11325-13	13,0 cm/5"
11325-14	14,5 cm/5½"
11325-15	15,5 cm/6"
11325-18	18,0 cm/7"
11325-21	21,0 cm/8¼"
11325-25	25,0 cm/10"
11325-31	31,0 cm/12¼"



USA-Mod.

schmal, narrow
étroite, estrechas

11326-12	11,5 cm/4½"
11326-13	13,0 cm/5"
11326-14	14,5 cm/5½"
11326-15	15,5 cm/6"



engl. Mod.

11320-13	13,0 cm/5"
11320-14	14,5 cm/5½"
11320-15	15,5 cm/6"



Semken

11340-13	13,0 cm/5"
11340-15	15,0 cm/6"



Adson

Micro 0,8 mm

11405-12	12,0 cm/4¾"
-----------------	-------------

1,2 mm

11400	12,0 cm/4¾"
--------------	-------------



Mc Indoe

11342	15,0 cm/6"
--------------	------------

Anatomische Pinzetten
Dressing Forceps
Pinces à dissection
Pinzas de disección



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Potts-Smith

11450-18	18,0 cm/7"
11450-20	21,0 cm/8¼"
11450-25	25,0 cm/10"



Potts-Smith
 gebogen, curved
 courbe, curvas

11449-18	18,0 cm/7"
11449-21	21,0 cm/8¼"
11449-25	25,0 cm/10"



Gerald

11444	18,0 cm/7"
--------------	------------



Gerald
 gebogen, curved
 courbe, curvas

11444-5	18,0 cm/7"
----------------	------------



Taylor

11439	17,5 cm/7"
--------------	------------



Taylor
 gebogen, curved
 courbe, curvas

11439-5	17,5 cm/7"
----------------	------------



Taylor

11440	17,5 cm/7"
--------------	------------



Taylor
 gebogen, curved
 courbe, curvas

11440-5	17,5 cm/7"
----------------	------------



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Anatomische Pinzetten
Dressing Forceps
Pinces à dissection
Pinzas de disección



Waugh

11447-15 15,0 cm/6"

11447-20 20,0 cm/8"



Brophy

11448-1 20,0 cm/8"



Brophy
gebogen, curved
courbe, curvas

11448-5 20,0 cm/8"



Cushing

11449 17,5 cm/7"



Cushing
gebogen, curved
courbe, curvas

11449-5 17,5 cm/7"

Chirurgische Pinzetten
Tissue Forceps
Pincès à dissection à griffes
Pinzas de disección con dientes



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1:2

11361-10	10,5 cm/4¼"
11361-11	11,5 cm/4½"
11361-13	13,0 cm/5"
11361-14	14,5 cm/5½"
11361-16	16,0 cm/6¼"
11361-18	18,0 cm/7"
11361-20	20,0 cm/8"
11361-25	25,0 cm/10"
11361-30	30,0 cm/12"



2:3

11362-11	11,5 cm/4½"
11362-13	13,0 cm/5"
11362-14	14,5 cm/5½"
11362-16	16,0 cm/6¼"
11362-18	18,0 cm/7"
11362-20	20,0 cm/8"
11362-25	25,0 cm/10"
11362-30	30,0 cm/12"



3:4

11363-13	13,0 cm/5"
11363-14	14,5 cm/5½"
11363-16	16,0 cm/6¼"



4:5

11364-13	13,0 cm/5"
11364-14	14,5 cm/5½"
11364-16	16,0 cm/6¼"



1:2
schmal, narrow
étroite, estrechas

11350-13	13,0 cm/5"
11350-14	14,5 cm/5½"
11350-16	16,0 cm/6¼"
11350-20	20,0 cm/8"



USA-Mod. 1:2

11375-12	12,0 cm/4¾"
11375-13	13,0 cm/5"
11375-14	14,5 cm/5½"
11375-15	15,5 cm/6"
11375-18	18,0 cm/7"
11375-21	21,0 cm/8¼"
11375-25	25,0 cm/10"
11375-31	31,0 cm/12¼"



USA-Mod. 2:3

11376-12	12,0 cm/4¾"
11376-13	13,0 cm/5"
11376-14	14,5 cm/5½"
11376-15	15,5 cm/6"
11376-18	18,0 cm/7"
11376-21	21,0 cm/8¼"
11376-25	25,0 cm/10"
11376-31	31,0 cm/12¼"



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Chirurgische Pinzetten Tissue Forceps Pincès à dissection à griffes Pinzas de disección con dientes



USA-Mod. Standard

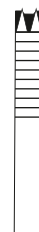
fein, delicate

fine, finas

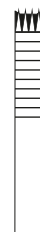
11377-13	13,0 cm/5"
11377-14	14,5 cm/5½"
11377-15	15,5 cm/6"



Adlerkreuz



2:3



4:5

15,0 cm/6"	11434-15	11435-15
20,0 cm/8"	11434-20	11435-20
25,0 cm/10"	11434-25	11435-25



Semken

11390-13	12,5 cm/5"
11390-15	15,0 cm/6"



Adson

1,2 mm	
12,0 cm/4½"	11402
15,0 cm/6"	11402-15

Micro 0,8 mm 1,2 mm	
12,0 cm/4½"	11406-12
15,0 cm/6"	11406-15



1,2 mm	
12,0 cm/4½"	11403



Chirurgische Pinzetten
Tissue Forceps
Pincès à dissection à griffes
Pinzas de disección con dientes



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Adson Brown

9x9

11408

12,0 cm/4½"



Gillies

11381

15,0 cm/6"



Gerald

17,5 cm/7"

11446

1,4 mm

11446-1

0,9 mm



Gerald

gebogen, curved
courbe, curvas

11446-5

17,5 cm/7"



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Chirurgische Pinzetten
Tissue Forceps
Pinces à dissection à griffes
Pinzas de disección con dientes



Taylor

11442 17,5 cm/7"



Taylor
gebogen, curved
courbe, curvas

11442-5 17,5 cm/7"



Cushing

11447 17,5 cm/7"



Cushing
gebogen, curved
courbe, curvas

11447-5 17,5 cm/7"



Brophy

11448 20,0 cm/8"



Brophy
gebogen, curved
courbe, curvas

11448-6 20,0 cm/8"



Waugh

11449-15 15,0 cm/6"

11449-20 20,0 cm/8"

Chirurgische Pinzetten
Tissue Forceps
Pincès à dissection à griffes
Pinzas de disección con dientes



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Tayler

11463 17,5 cm/7"



Tayler

11464 17,5 cm/7"



Potts-Smith

11452-18 18,0 cm/7"

11452-20 21,0 cm/8¼"

11452-25 25,0 cm/10"



Potts-Smith
gebogen, curved
courbe, curvas

11452-518 18,0 cm/7"

11452-521 21,0 cm/8¼"

11452-525 25,0 cm/10"



Lane 1:2

11421-14 14,5 cm/5½"

11421-18 18,0 cm/7"



Lane 2:3

11422-14 14,5 cm/5½"

11422-18 18,0 cm/7"



Bonney 1:2

11430-17 18,0 cm/7"



Bonney 2:3

11431-18 18,0 cm/7"



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Thorax-Pinzetten
Lung grasping Forceps
Pinces pour saisir le poumon
Pinzas para coger el pulmón



Mod. Russ.

11410-15	15,0 cm/6"
11410-20	20,0 cm/8"
11410-25	25,0 cm/10"



Singley-Tuttle

11416-23	23,0 cm/9"
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Nelson

11417-23	23,0 cm/9"
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Mod. Mayo-Russ

11414-23	23,0 cm/9"
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Atrauma-Pinzetten
Atrauma Forceps
Pinces atraumatiques
Pinzas atraumáticas



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De Bakey
 gerade, straight,
 droite, rectas

	1,5 mm	2,0 mm	2,7 mm	3,5 mm
16,0 cm/6¼"	17228-15	17248-15	17246-15	17250-15
20,0 cm/8"	17228-20	17248-20	17246-20	17250-20
24,0 cm/9½"	17228-24	17248-24	17246-24	17250-24
30,0 cm/12"	17228-30	17248-30	17246-30	17250-30



De Bakey
 abgewinkelt, angular
 angulaire, angulares

	2,0 mm
16,0 cm/6¼"	17249-15
20,0 cm/8"	17249-20
24,0 cm/9½"	17249-24
30,0 cm/12"	17249-30



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Anatomische und Chirurgische Pinzetten, fein
Dressing and Tissue Forceps, delicate
Pincès à dissection et à griffes, fines
Pinzas de disección, finas



19600 10,5 cm/4½"



19602 10,5 cm/4½"



19603 10,5 cm/4½"



19604 10,5 cm/4½"



19605 10,5 cm/4½"



19606 10,5 cm/4½"

Splitterpinzetten
Splinter Forceps
Pinces à échardes
Pinzas para espinas



SCHWERT
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glatt, smooth
 lisse, lisas
 ohne Stift, without pin
 sans cheville, sin perno

11250-8	8,0 cm/3¼"
11250-9	9,0 cm/3½"
11250-10	10,5 cm/4¼"
11250-11	11,5 cm/4½"
11250-12	12,5 cm/5"

11251-8	8,0 cm/3¼"
11251-9	9,0 cm/3½"
11251-10	10,5 cm/4¼"
11251-11	11,5 cm/4½"
11251-12	12,5 cm/5"



gerieft, serrated
 striée, estriadas
 ohne Stift, without pin
 sans cheville, sin perno

11252-8	8,0 cm/3¼"
11252-9	9,0 cm/3½"
11252-10	10,5 cm/4¼"
11252-11	11,5 cm/4½"
11252-12	12,5 cm/5"

11253-8	8,0 cm/3¼"
11253-9	9,0 cm/3½"
11253-10	10,5 cm/4¼"
11253-11	11,5 cm/4½"
11253-12	12,5 cm/5"



glatt, smooth
 lisse, lisas
 ohne Stift, without pin
 sans cheville, sin perno

11254-8	8,0 cm/3¼"
11254-9	9,0 cm/3½"
11254-10	10,5 cm/4¼"
11254-11	11,5 cm/4½"
11254-12	12,5 cm/5"

11255-8	8,0 cm/3¼"
11255-9	9,0 cm/3½"
11255-10	10,5 cm/4¼"
11255-11	11,5 cm/4½"
11255-12	12,5 cm/5"



gerieft, serrated
 striée, estriadas
 ohne Stift, without pin
 sans cheville, sin perno

11245-8	8,0 cm/3¼"
11245-9	9,0 cm/3½"
11245-10	10,5 cm/4¼"
11245-11	11,5 cm/4½"
11245-12	12,5 cm/5"

11246-8	8,0 cm/3¼"
11246-9	9,0 cm/3½"
11246-10	10,5 cm/4¼"
11246-11	11,5 cm/4½"
11246-12	12,5 cm/5"





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Splitterpinzetten
Splinter Forceps
Pinces à échardes
Pinzas para espinas



Feilchenfeld

11240-8	7,5 cm/3"
11240-9	9,0 cm/3½"
11240-11	11,5 cm/4½"



Hunter

11248	10,5 cm/4¼"
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Hunter

11249	10,5 cm/4¼"
--------------	-------------



Walter-Carmalt

11247	10,5 cm/4¼"
--------------	-------------



Walter-Carmalt

11247-5	10,5 cm/4¼"
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Tumorzangen
Tumor Forceps
Pinces à tumeurs
Pinzas para tumores

Mikro-Knüpfpinzetten
Micro suture tying Forceps
Pinces à suture
Pinzas para poner ligaduras



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Yasargil
 22,0 cm/8¾"
 glatt, smooth
 lisse, lisas



Ø 3 mm

18624-3



Ø 5 mm

18624-5



Yasargil
 22,0 cm/8¾"
 gerieft, serrated
 striée, estriadas



Ø 3 mm

18625-3



Ø 5 mm

18625-5



Heifetz
 22,0 cm/8¾"
 gerieft, serrated
 striée, estriadas



Ø 3 mm

18626-3



Ø 5 mm

18626-5



18608-15

15,0 cm/6"
 gerade, straight
 droite, rectas



18609-15

15,0 cm/6"
 gebogen, curved
 courbe, curvas



18608-18

18,0 cm/7"
 gerade, straight
 droite, rectas



18609-18

18,0 cm/7"
 gebogen, curved
 courbe, curvas





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Cilienpinzetten Cilia Forceps Pincès à épiler les cils Pinzas depilatorias



Beer
glatt, smooth,
lisse, lisas

19742 8,0 cm/3¼"
19742-9 9,0 cm/3½"



Littauer
gerieft, serrated
striée, estriadas

19744 8,5 cm/3½"



Douglas
schmal, narrow
etroite, estrechas

19746-1 9,0 cm/3½"



Douglas
breit, broad
large, anchas

19746-2 9,0 cm/3½"



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Scheren, Supercut-Scheren Scissors, Supercut Scissors Ciseaux, Ciseaux Supercut Tijeras, Tijeras Supercut



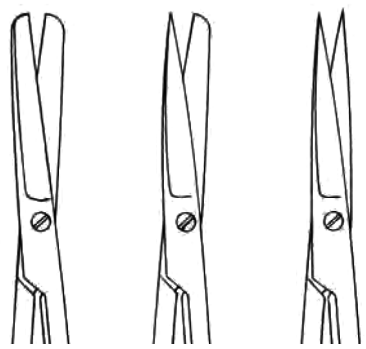


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Chirurgische Scheren
Operating Scissors
Ciseaux à chirurgie
Tijeras para cirugía



Standard



Standard

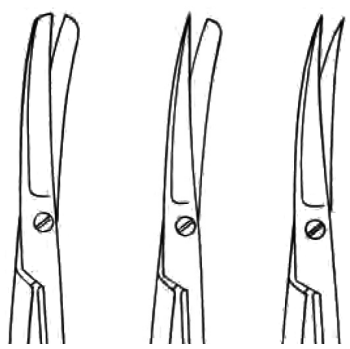
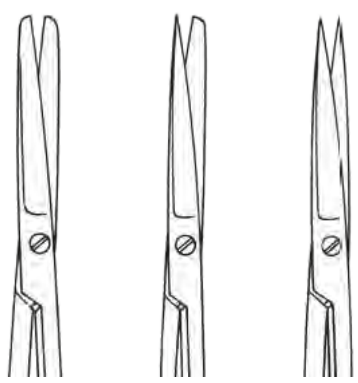


Fig. 1	Fig. 2	Fig. 3		Fig. 1	Fig. 2	Fig. 3
11550-A10	11550-B10	11550-C10	10,5 cm/4¼"	11551-A10	11551-B10	11551-C10
11550-A11	11550-B11	11550-C11	11,5 cm/4½"	11551-A11	11551-B11	11551-C11
11550-A13	11550-B13	11550-C13	13,0 cm/5"	11551-A13	11551-B13	11551-C13
11550-A14	11550-B14	11550-C14	14,5 cm/5½"	11551-A14	11551-B14	11551-C14
11550-A15	11550-B15	11550-C15	15,5 cm/6"	11551-A15	11551-B15	11551-C15
11550-A16	11550-B16	11550-C16	16,5 cm/6½"	11551-A16	11551-B16	11551-C16
11550-A18	11550-B18	11550-C18	18,5 cm/7¼"	11551-A18	11551-B18	11551-C18
11550-A20	11550-B20	11550-C20	20,0 cm/8"	11551-A20	11551-B20	11551-C20



Brazil



Brazil

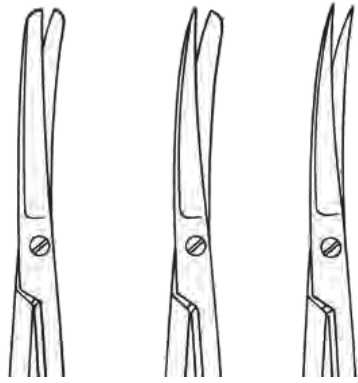


Fig. 1	Fig. 2	Fig. 3		Fig. 1	Fig. 2	Fig. 3
11554-A13	11554-13	11554-C13	13,0 cm/5"	11555-A13	11555-13	11555-C13
11554-A14	11554-14	11554-C14	14,5 cm/5½"	11555-A14	11555-14	11555-C14

Chirurgische Scheren
Operating Scissors
Ciseaux à chirurgie
Tijeras para cirugía



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11576-114

gezahnt, saw edge
denteles, dentadas

11576-14

Deaver
14,5 cm/5½"



11577-114

gezahnt, saw edge
denteles, dentadas

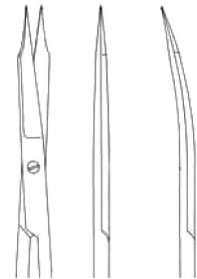
11577-14



11640-1

11640-5

Goldmann-Fox
13,0 cm/5"



Inzisionsschere
Incision Scissors
Ciseaux à incision
Tijeras para incisión



10156-13 13,0 cm/5"

10156-14 14,5 cm/5½"



Richter
15,5 cm/6"

11597-2 14,5 cm/5½"



11590-115

gezahnt, saw edge
denteles, dentadas

11590-15

Mixer
15,5 cm/6"



11591-115

gezahnt, saw edge
denteles, dentadas

11591-15



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**Präparierscheren
Dissecting Scissors
Ciseaux à dissection
Tijeras para preparaciones**



Mayo

11558-14	14,5 cm/5½"	11559-14
11558-15	15,0 cm/6"	11559-15
11558-17	17,0 cm/6¾"	11559-17
11558-23	23,0 cm/9"	11559-23

Mayo-Stille

11560-15	15,0 cm/6"	11561-15
11560-17	17,0 cm/6¾"	11561-17
11560-21	21,0 cm/8¼"	11561-21



Mayo-Noble

11568-17	17,0 cm/6¾"	11569-17
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Mayo-Harrington

11558-123	23,0 cm/9"	11559-123
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**Präparierscheren
Dissecting Scissors
Ciseaux à dissection
Tijeras para preparaciones**



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Bauchdecken-Scheren
Abdominal Scissors
Ciseaux abdominaux
Tijeras abdominales

Doyen

26778-16	16,0 cm/6¼"	26779-16
26778	17,5 cm/7"	26779



Mayo-Lexer

11562-16 16,0 cm/6¼"



11563-16



Baby-Lexer

11562-10 10,0 cm/4"



11563-10



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EPEE · SPADA

Präparierscheren Dissecting Scissors Ciseaux à dissection Tijeras para preparaciones



Metzenbaum
14,5 cm/5½"



Fig. 1

11580-14



Fig. 2

11580-B14



Fig. 3

11580-C14



Metzenbaum
14,5 cm/5½"



Fig. 1

11581-14



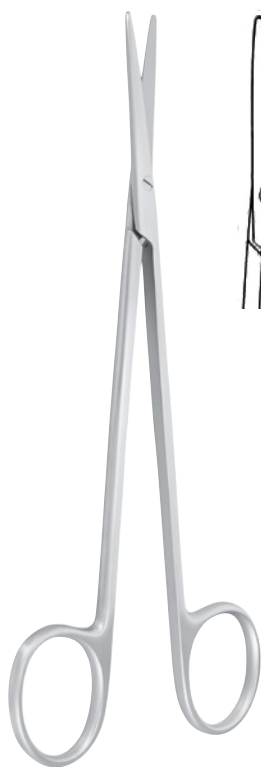
Fig. 2

11581-B14



Fig. 3

11581-C14



Metzenbaum



Fig. 1

11580-18

Fig. 2

11580-B18

Fig. 3

11580-C18

18,0 cm/7"

11580-20

11580-B20

11580-C20

20,0 cm/8"

11580-23

11580-B23

11580-C23

23,0 cm/9"

11580-25

11580-B25

11580-C25

25,0 cm/10"

11580-28

11580-B28

11580-C28

28,0 cm/11"

11580-30

11580-B30

11580-C30

30,0 cm/12"

Fig. 1

11581-18

Fig. 2

11581-B18

Fig. 3

11581-C18

11581-20

11581-B20

11581-C20

11581-23

11581-B23

11581-C23

11581-25

11581-B25

11581-C25

11581-28

11581-B28

11581-C28

11581-30

11581-B30

11581-C30

Präparierscheren
Dissecting Scissors
Ciseaux à dissection
Tijeras para preparaciones



SCHWERT
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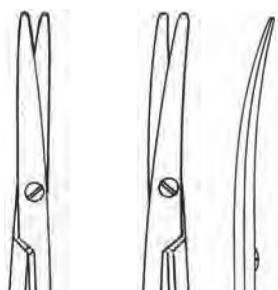
Metzenbaum, Fino

11578-14	14,5 cm/5½"	11579-14
11578-15	15,0 cm/6"	11579-15
11578-18	18,0 cm/7"	11579-18
11578-20	20,0 cm/8"	11579-20
11578-23	23,0 cm/9"	11579-23

Metzenbaum, Lahey

11578-114	14,0 cm/4¾"	11579-114
------------------	-------------	------------------

Chirurgische und gynäkologische Schere
Operating and gynecological Scissors
Ciseaux à Chirurgie et à gynécologie
Tijeras para cirugía y ginecología



11580-11

11581-11

**Metzenbaum
(Strabismus)**
11,5 cm/4½"



11593

Strabismus
11592
11,5 cm/4½"



Wertheim

11591-14	14,5 cm/5½"
11591-19	19,5 cm/7¾"
11591-22	22,5 cm/9"

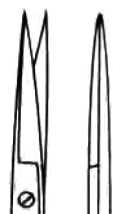


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Irisscheren Iris Scissors Ciseaux pour l'iris Tijeras para iris



kantige Ausführung
square shanks
modèle anguleux
modelo anguloso



gerade
straight
droits
rectas

9,0 cm/3½"

11610-9



gebogen
curved
courbes
curvas

11611-9



seitwärts gebogen
curved sideways
courbe à la côté
curva lateral

11611-21



seitwärts abgewinkelt
angular on side
coude à la côté
acodada lateral

11611-31

10,5 cm/4¼"

11610-10

11611-10

11611-22

11611-32

11,5 cm/4¾"

11610-11

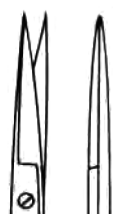
11611-11

11611-23

11611-33



runde Ausführung
round shanks
modèle rond
modelo redondo



gerade
straight
droits
rectas

9,0 cm/3½"

11608-9



gebogen
curved
courbes
curvas

11609-9



seitwärts gebogen
curved sideways
courbe à la côté
curva lateral

11609-21



seitwärts abgewinkelt
angular on side
coude à la côté
acodada lateral

11609-31

10,5 cm/4¼"

11608-10

11609-10

11609-22

11609-32

11,5 cm/4¾"

11608-11

11609-11

11609-23

11609-33

Irisscheren
Iris Scissors
Ciseaux pour l'iris
Tijeras para iris

Irisschere · Iris Scissors · Ciseaux pour · l'iris · Tijeras para iris



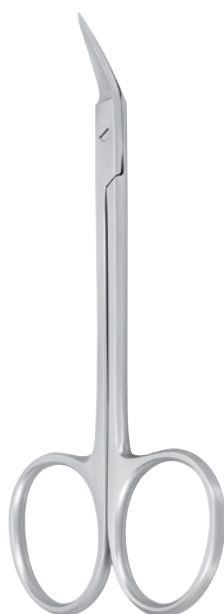
11605-10

10,5 cm/4¼"
 gebogen, curved
 courbes, curvas

11604-10

10,5 cm/4¼"

Augenscheren
Eye Scissors
Ciseaux oculaires
Tijeras oculares



Graefe

19825

10,5 cm/4¼"

Sehnenscheren
Tenotomy Scissors
Ciseaux à ténatomie
Tijeras para tenotomía

Augenschere
 Eye Scissors
 Ciseaux oculaires
 Tijeras oculares

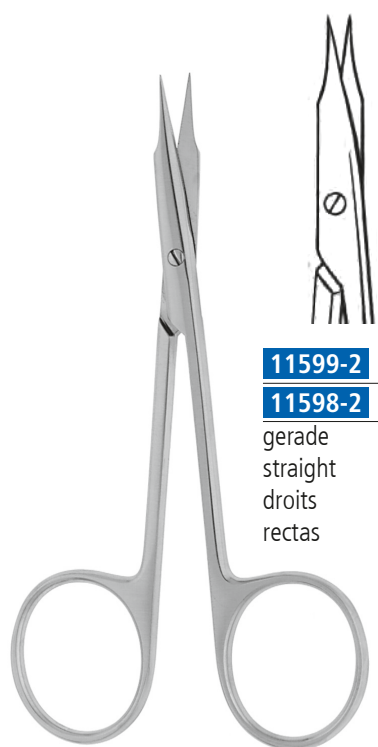


Le Grange

19826

10,5 cm/4¼"

Sehnenscheren, Tenotomy Scissors, Ciseaux à ténatomie, Tijeras para tenotomía



11599-2

10,0 cm/4"

11598-2

11,0 cm/4½"

gerade
 straight
 droits
 rectas

Stevens

spitz, pointed
 pointus, agudas



11599-22

11598-22

gebogen
 curved
 courbes
 curvas



11599-1

10,0 cm/4"

11598-1

11,0 cm/4½"

gerade
 straight
 droits
 rectas

Stevens

stumpf, blunt
 mousses, romas



11599-21

11598-21

gebogen
 curved
 courbes
 curvas



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EPEE · SPADA

Chirurgische und gynäkologische Scheren Operating and Gynecological Scissors Ciseaux à chirurgie et à gynécologie Tijeras para cirugía y ginecología

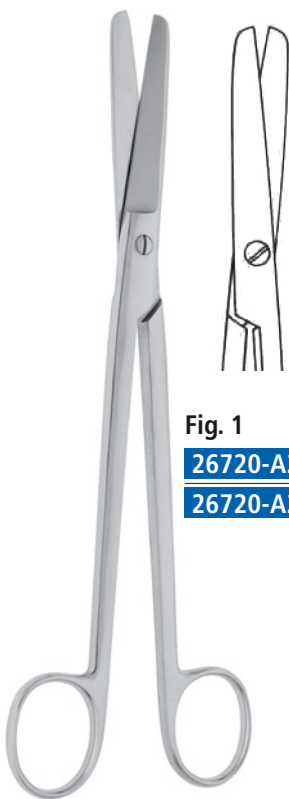


Fig. 1

Sims

26720-A20

20,0 cm/8"

26720-A23

23,0 cm/9"



Fig. 2

26720-B20

26720-B23



Fig. 1

Sims

26725-A20

20,0 cm/8"

26725-A23

23,0 cm/9"



Fig. 2

26725-B20

26725-B23



Feine Scheren
Delicate Scissors
Ciseaux fins
Tijeras finas

Kelly

11624-1

16,0 cm/6¼"

11624-5

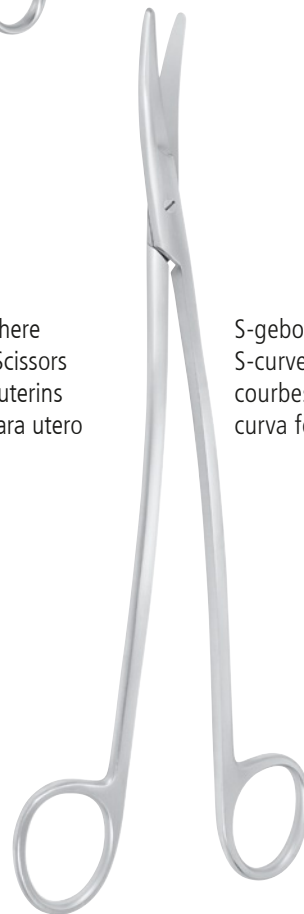
18,0 cm/7"



11624-2

11624-6

Uterusschere
Uterine Scissors
Ciseaux utérins
Tijeras para utero



S-gebogen
S-curved
courbes forme S
curva forma S

Siebold

26729

24,0 cm/9½"

Scheren für Geburtshilfe
Scissors for obstetrics
Ciseaux à obstétrique
Tijeras para obstetricia



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26786

Kephilotomie-Scheren
 Cephalotomy Scissors
 Ciseaux à céphalotomie
 Tijeras para cefalotomia

Dubois
 27 cm/10½"



26787



26791-14
 14,5 cm/5½"

Dammschere
 Perineum Scissors
 Ciseaux à périnée
 Tijeras para perineo

Braun-Stadler



26791-22
 22,0 cm/8¼"



Dammschere
 Perineum Scissors
 Ciseaux à périnée
 Tijeras para perineo

Waldmann
26793 18,0 cm/7¼"



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Scheren für Geburtshilfe Scissors for obstetrics Ciseaux à obstétrique Tijeras para obstetricia

Nabelschnurscheren, Umbilical Scissors, Ciseaux pour le cordon ombilical, Tijeras umbilicales



Schumacher

27758 15,5 cm/6¼"



Busch

27761-13 15,5 cm/6¼"

27761-16 16,0 cm/6¼"



Mod.USA

27756 10,5 cm/4¼"

Feine Chirurgische Scheren
Delicate Operating Scissors
Ciseaux chirurgicaux fins
Tijeras finas para cirugía



11623-1

Joseph

14,5 cm/5½"



11623-2

Präparierscheren
Dissecting Scissors
Ciseaux à dissection
Tijeras para preparaciones

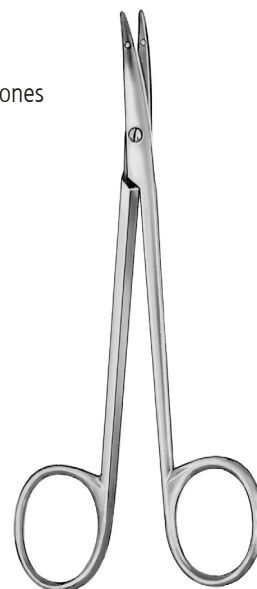


Kilner

11595-12 12,0 cm/4¾"

11595-13 13,0 cm/5"

11595-15 15,0 cm/6"



Littler

11576-12 12,0 cm/4¾"

Gefäßscheren
Vascular Scissors
Ciseaux vasculaires
Tijeras vasculares



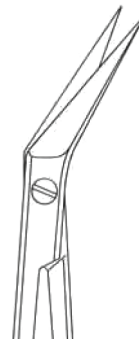
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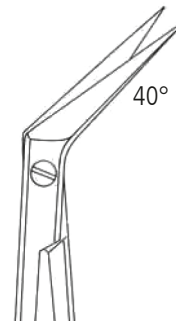
Lungenlappenscheren
Lobectomy Scissors
Ciseaux à lobectomie
Tijeras para lobectomia

Crafoord

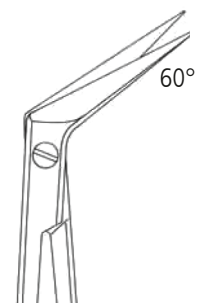
11641-30 30,0 cm/12"



17277

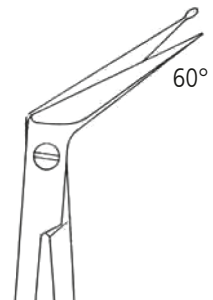


17278

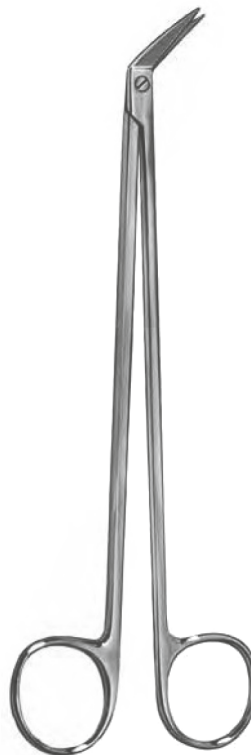


17279

60°



17279-1



Potts-Smith

19,0 cm/7½"



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Gefäßscheren
Vascular Scissors
Ciseaux vasculaires
Tijeras vasculares

Präparierscheren
Dissecting Scissors
Ciseaux à dissection
Tijeras para preparaciones



Gefäßschere
Vascular Scissors
Ciseaux vasculaires
Tijeras vasculares

Potts-Smith

11642-19 19,0 cm/7½"



Präparierschere
Dissecting Scissors
Ciseaux à dissection
Tijeras para preparaciones

Reynolds

11596-16 16,0 cm/6¼"



Gefäßschere
Vascular Scissors
Ciseaux vasculaires
Tijeras vasculares

Satinsky

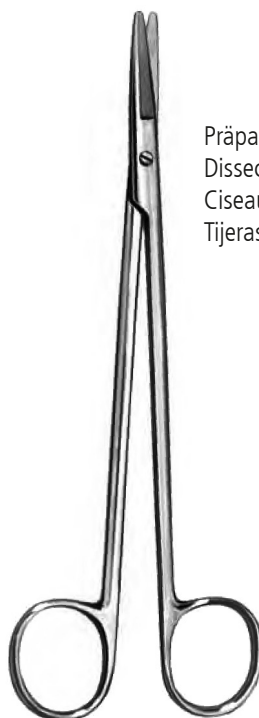
17283-24 24,5 cm/10"



Knorpelschere
Cartilage Scissors
Ciseaux pour le cartilage
Tijeras para cartílago

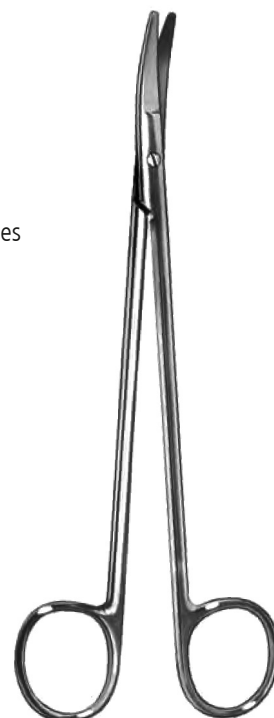
Mc Indoe

11644-19 19,0 cm/7½"



Präparierschere
Dissecting Scissors
Ciseaux à dissection
Tijeras para preparaciones

11646-18



Tönnis

18,0 cm/7"

11647-18

Scheren für Gewebe- und Gefäßchirurgie
Tissue Scissors, Vascular Scissors
Ciseaux pour la chirurgie tissulaire et vasculaire
Tijeras para cirugía tisular y vascular



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Präparierscheren
 Dissecting Scissors
 Ciseaux à dissection
 Tijeras para preparaciones

Adson-Tönnis

11648-17 17,5 cm/7"



Dandy

11649-17 17,0 cm/6¾"



Gefäßschere
 Vascular Scissors
 Ciseaux vasculaires
 Tijeras vasculares

Strully

11651-20 20,0 cm/8"

Gefäßschere
 Vascular scissors
 Ciseaux vasculaires
 Tijeras vasculares



11652-11 11,5 cm/4½"



Gefäßschere
 Vascular scissors
 Ciseaux vasculaires
 Tijeras vasculares

Schmieden

11653-17 17,0 cm/6¾"

Bronchialschere
 Bronchial Scissors
 Ciseaux pour les bronches
 Tijeras para bronquios



11654-14 14,5 cm/6"



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Nasenscheren
Nasal Scissors
Ciseaux nasaux
Tijeras nasales

Tonsillenscheren
Tonsil Scissors
Ciseaux pour les amygdales
Tijeras para amígdalas

Nasenscheren, Nasal Scissors, Ciseaux nasaux, Tijeras nasales



Heymann

21236-18 18,0 cm/7"



Seiler

21238-17 17,0 cm/6¾"



Fomon

21244 14,0 cm/5½"

Tonsillenscheren, Tonsil Scissors, Ciseaux pour les amygdales, Tijeras para amígdalas



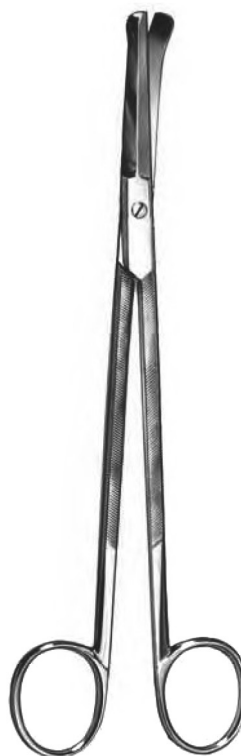
Böttcher

22203 18,0 cm/7"



Prince

22204 17,5 cm/7"



Good

22218 19,0 cm/7½"



Dean

22213 17,0 cm/6¾"

Ligatur- und Drahtscheren
Ligature Scissors and Wire Cutting Scissors
Ciseaux à ligatures, Coupe-fils alambre
Tijeras para ligaduras, Cizallas para cortar alambre



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Ligatureschere
 11,5 cm/4½"

11602



11603



Littauer
11616 14,0 cm/5½"



Spencer
11615 9,0 cm/3½"
11616-11 10,5 cm/4"
11616-12 12,0 cm/4¾"

Drahtschere
Wire Cutting Scissors
Coupe-fils alambre
Cizallas para cortar alambre

Nagelspalt-Scheren, Nail Splitting Scissors,
Ciseaux à fendre les ongles, Tijeras para hender las uñas



Heath
11658-17 17,0 cm/6¾"



Universal
14145 12,0 cm/4¾"



Sistrunk
11660-13 13,0 cm/5"



11661-13



11662-15 17,0 cm/6¾"



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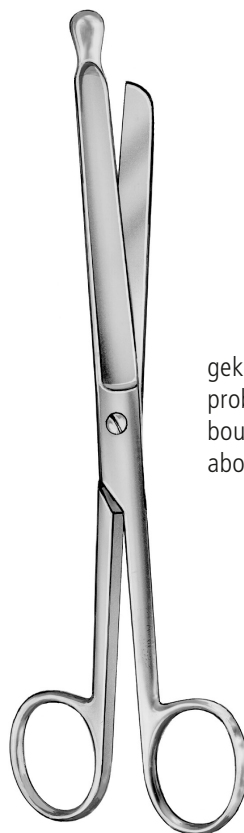
Darmscheren
Enterotomy Scissors
Ciseaux entérotomes
Tijeras enterótomos

Anatomie-Scheren
Dissecting Scissors
Ciseaux à dissection
Tijeras para disección



Darmschere

10160 21,0 cm/8¼"



Darmschere

10161 21,0 cm/8¼"

geknöpft
probe-pointed
boutonnés
abotonadas



Anatomie-Scheren
Dissecting Scissors
Ciseaux à dissection
Tijeras para disección



10150-11 11,5 cm/4½"
10150-13 13,0 cm/5"
10150-14 14,5 cm/5½"

10151-11
10151-13
10151-14

**Supercut Scheren
Supercut Scissors
Ciseaux Supercut
Tijeras Supercut**



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Mayo

11558-414

14,5 cm/5½"

11558-415

15,5 cm/6¼"

11558-417

17,0 cm/6¾"



11559-414

11559-415

11559-417



11560-415

11560-417

Mayo-Still

15,5 cm/6"

17,0 cm/6¾"



11561-415

11561-417



11562-416

Mayo-Lexer

16,0 cm/6¼"



11563-416



SCHWERT
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**Supercut Scheren
Supercut Scissors
Ciseaux Supercut
Tijeras Supercut**



11580-414

Metzenbaum

14,5 cm/5½"



11581-414

Metzenbaum

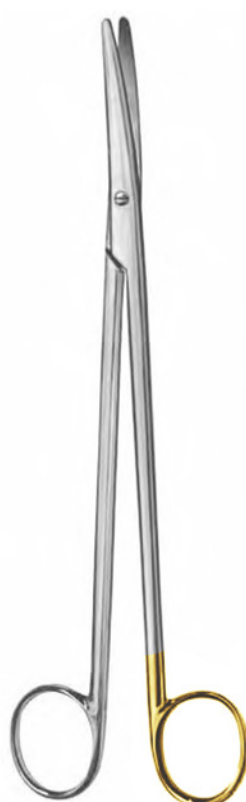
14,5 cm/5½"



11580-418

Metzenbaum

18,0 cm/7"



11581-418

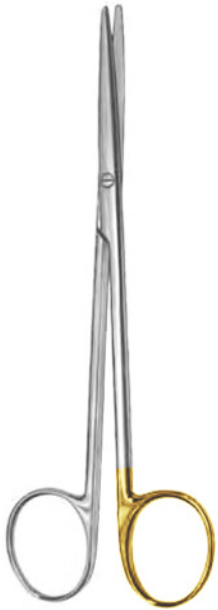
Metzenbaum

18,0 cm/7"

Supercut Scheren
Supercut Scissors
Ciseaux Supercut
Tijeras Supercut



SCHWERT
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11578-414

Metzenbaum, Fino

14,5 cm/5½"

11578-415

15,5 cm/6¼"



11579-414

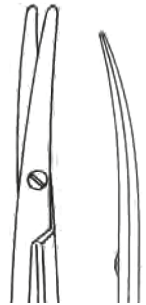
11579-415



11580-411

**Metzenbaum
(Strabismus)**

11,5 cm/4½"



11581-411



Lister

11675-414

14,0 cm/5½"

11675-418

18,0 cm/7"

11675-420

20,0 cm/8"



Irisschere

11,5 cm/4¾"



11610-411



11611-411



Stevens

11,0 cm/4½"

stumpf, blunt
mousses, romas



11598-401



11598-421



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Instrumente für Verband und Gips

Bandage and Plaster Instruments

Instruments pour pansements et plâtre

Instrumentos para vendajes y yeso



Verbandscheren
Bandage Scissors
Ciseaux pour pansements
Tijeras para vendajes



SCHWERT
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EPEE · SPADA



Smith

11656-18 20,0 cm/8"
11656-20 23,0 cm/9"



Lorenz

11658-23 23,0 cm/9"



Knowles

14,5 cm/5½"
11660-14



Lister

11675-9 9,0 cm/3½"
11675-11 11,0 cm/4½"
11675-14 14,0 cm/5½"
11675-18 18,0 cm/7"
11675-20 20,0 cm/8"



Esmarch

11691-20 20,0 cm/8"
11691-22 23,0 cm/9"



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Verbandscheren
Bandage Scissors
Ciseaux pour pansements
Tijeras para vendajes



Bruns
24,0 cm/9½"

11694

glatt, smooth
lisses, lisas

11695

gezahnt, saw edge
denteles, dentadas



Lister
18,0 cm/7"

11720

schwarz, black
noir, negro

15,0 cm/6"

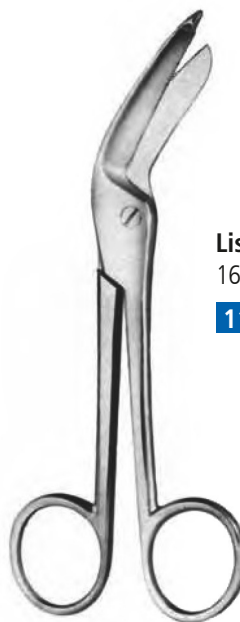
11720-15

schwarz, black
noir, negro



Bergmann
23,0 cm/9"

11722-23



Lister-Excentric
16,0 cm/6¼"

11676-16

Gipsmesser
Plaster-of-Paris knives
Couteaux a plâtre
Cuchillos para yeso

Gipsscheren
Plaster-of-Paris Shears
Ciseaux pour pansements et plâtre
Tijeras para vendajes



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Seutin
 23,0 cm/9"

11699-23



Stille
 24,0 cm/9½"

11865-24

verstärkter Rücken
 reinforced back
 à dos renforce
 lomo reforzado



11867-26

26,0 cm/10½"

11867-37

37,0 cm/14½"



Esmarch
 18,0 cm/7"

11808



Reiner
 18,0 cm/7"

11809



Hopkins
 20,0 cm/8"

11812



Stille

11866-23

23,0 cm/9"

11866-26

26,0 cm/10½"

11866-37

37,0 cm/14½"



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Gipsabreißzange, Gipsspreizer, Gipssägen
Plaster Cast Instruments
Pincas et cisailles pour les plâtres
Instrumental para vendajes enyesados



USA-Modell

11885 23,0 cm/9"



Engel

11837



Wolf

11895-18 18,0 cm/7"

11895 24,0 cm/9½"



Henning

11882 28,0 cm/11"



Haglund-Stille

11884 28,0 cm/11"

**Oszillierende Gipssägen
Oscillating Plaster Saws
Scie oscillante a plâtre
Sierra oscilante para yeso**



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29831 230 V

Oszillosäge

komplett mit
1 Sägeblatt 50 mm(29821-50)
1 Sägeblatt 65 mm(29821-65)
2 Gabelschlüssel

Oscillating saw

complete with
1 saw blade 50 mm(29821-50)
1 saw blade 65 mm(29821-65)
2 open-end wrenches

Scie oscillante à plâtre

complet avec
1 lame de scie 50 mm(29821-50)
1 lame de scie 65 mm(29821-65)
2 clés

**Sierra oscilante para
vendajes enyesados**

completa con
1 hoja de sierra 50 mm(29821-50)
1 hoja de sierra 65 mm(29821-65)
2 flaves



Motorkühlung nach dem
Umwälzprinzip

Motor cooling due to a
circulation principle



Drehzahlregelung für opti-
male Sägeblattschwingung

Speed controller for precise
adjustment of the rotation
of the sawblades



Ergonomischer Schalter
Ergonomical Switch



Einfacher Wechsel des
Sägeblattes

Saw blades can be easily
changed



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Oszillierende Gipssägen Oscillating Plaster Saws Scie oscillante a plâtre Sierra oscilante para yeso

29850 230 V

Oszillosäge

komplett mit

- 1 Sägeblatt 65 mm(29820-65)
- 1 Sägeblatt 65 mm(29821-65)
- 1 Innensechskantschlüssel

Oscillating saw

complete with

- 1 saw blade 65 mm(29820-65)
- 1 saw blade 65 mm(29821-65)
- 1 hexagonal key

Scie oscillante à plâtre

complet avec

- 1 lame de scie 65 mm(29820-65)
- 1 lame de scie 65 mm(29821-65)
- 1 clés

Sierra oscilante para vendajes enyesados

completa con

- 1 hoja de sierra 65 mm(29820-65)
- 1 hoja de sierra 65 mm(29821-65)
- 1 flaves



29855 230 V

Oszillosäge Accu

komplett mit

- 1 Sägeblatt 65 mm(29820-65)
- 1 Sägeblatt 65 mm(29821-65)
- 1 Ladegerät
- 1 Innensechskantschlüssel

Oscillating saw Accu

complete with

- 1 saw blade 65 mm(29820-65)
- 1 saw blade 65 mm(29821-65)
- 1 loading unit
- 1 hexagonal key

Scie oscillante à plâtre Accu

complet avec

- 1 lame de scie 65 mm(29820-65)
- 1 lame de scie 65 mm(29821-65)
- 1 Appareil de rechargement
- 1 clés

Sierra oscilante para vendajes enyesados Accu

completa con

- 1 hoja de sierra 65 mm(29820-65)
- 1 hoja de sierra 65 mm(29821-65)
- 1 Aparato para recargar
- 1 flaves



Abgewinkelter Sägekopf
Angled Saw Head



Drehzahlregelung für opti-
male Sägeblattschwingung
Speed controller for precise
adjustment of the rotation
of the sawblades



Ergonomischer Schalter
Ergonomical Switch



Einfaches Wechseln des
Akkus
Accu can be easily
changed

Oszillierende Gipssägen
Oscillating Plaster Saws
Scie oscillante a plâtre
Sierra oscilante para yeso



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



29860 230 V

Oszillosäge Accu

komplett mit
 1 Sägeblatt 50 mm(29821-50)
 1 Sägeblatt 65 mm(29821-65)
 1 Ladegerät
 2 Gabelschlüssel

Oscillating saw Accu

complete with
 1 saw blade 50 mm(29821-50)
 1 saw blade 65 mm(29821-65)
 1 loading unit
 2 open-end wrenches

Scie oscillante à plâtre Accu

complet avec
 1 lame de scie 50 mm(29821-50)
 1 lame de scie 65 mm(29821-65)
 1 Appareil de rechargement
 2 clés

Sierra oscilante para vendajes enyesados Accu

completa con
 1 hoja de sierra 50 mm(29821-50)
 1 hoja de sierra 65 mm(29821-65)
 1 Aparato para recargar
 2 flaves



Einfaches Wechseln des Akkus

Accu can be easily changed



Ergonomischer Schalter
 Ergonomical Switch

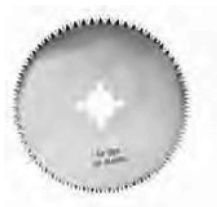


Einfacher Wechsel des Sägeblattes
 Saw blades can be easily changed



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Oszillierende Gipssägen Oscillating Plaster Saws Scie oscillante à plâtre Sierra oscilante para yeso



Rundsägeblatt Ø 44 mm
Round Saw Blades Ø 44 mm

29820-44

für Gips
for Plaster Casts

29821-44

für Synthetik-Verbände,
oberflächenbeschichtet
for Synthetic-Dressings,
surface coated



Segment-Sägeblatt Ø 65 mm
Segment Saw Blades Ø 65 mm

29820-165

für Gips
for Plaster Casts

29821-165

oberflächenbeschichtet
surface coated



Rundsägeblatt Ø 50 mm
Round Saw Blades Ø 50 mm

29820-50

für Gips
for Plaster Casts

29821-50

für Synthetik-Verbände,
oberflächenbeschichtet
for Synthetic-Dressings,
surface coated

29822-50

TiN-beschichtet, extra hart
TiN coated, extra hard



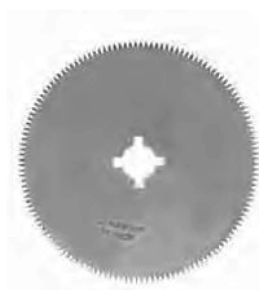
Tailen-Sägeblatt Ø 65 mm
Waisted Saw Blades Ø 65 mm

29820-265

für Gips
for Plaster Casts

29821-265

oberflächenbeschichtet
surface coated



Rundsägeblatt Ø 65 mm
Round Saw Blades Ø 65 mm

29820-65

für Gips
for Plaster Casts

29821-65

für Synthetik-Verbände,
oberflächenbeschichtet
for Synthetic-Dressings,
surface coated

29822-65

TiN-beschichtet, extra hart
TiN coated, extra hard



Tiefensägeblatt Ø 70 mm
Deep Saw Blades Ø 70 mm

29820-170

für Gips
for Plaster Casts

29821-170

oberflächenbeschichtet
surface coated

Oszillierende Gipssägen
Oscillating Plaster Saws
Scie oscillante à plâtre
Sierra oscilante para yeso



SCHWERT
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Koffer passend für Sägen
Cases suitable for saws

- 29825-1** 29831, 29840
- 29825-2** 29860, 29865
- 29825-3** 29850
- 29825-4** 29855

Spezielle Anschlussstecker für einige Länder:
Special plugs for some countries:

3-polig „Australien“, 240 V, 50 Hz
 3-poles „Australia“, 240 V, 50 Hz
 please use **Code A**



3-polig „UK“, 110 V, 50 Hz
 3-poles „UK“, 110 V, 50 Hz
 please use **Code B**



Accu

- 29826-17**
- 1700 mAh (Funktion: ca. 30 min)
- 1700 mAh (Function: approx. 30 min)

3-polig „UK“, 240 V, 50 Hz
 3-poles „UK“, 240 V, 50 Hz
 please use **Code G**



Schnell-Ladegerät
Quick Recharger

- 29827-230** 230V / 110W

2-polig „Schweiz“, 240 V, 50 Hz
 2-poles „Suisse“, 240 V, 50 Hz
 please use **Code S**



Tube mit Spezialfett
Tube with Special Lubrication
Grease

- 29828** 230V / 110W

2-polig „USA“, 120 V, 50 Hz
 2-poles „USA“, 120 V, 50 Hz
 please use **Code V**





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Naht Suture Suture Sutura



Nadelhalter
Needle Holders
Porte-aiguilles
Porta-agujas



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Collier

12427 12,5 cm/5"



Derf

12,5 cm/5"



12430



12432



Halsey

12437-2 13,0 cm/5" **12437-1**

gerieft
serrated
striée
estriada

glatt
smooth
lisse
lisa



Webster

12428 13,0 cm/5"

glatt
smooth
lisse
lisa



Crile-Wood

12434 15,0 cm/6"

mit Rille
with groove
avec cannelure
con ranura



Brown

12424-13 13,0 cm/5"

12424-18 18,0 cm/7"



SCHWERT
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Nadelhalter Needle Holders Porte-aiguilles Porta-agujas



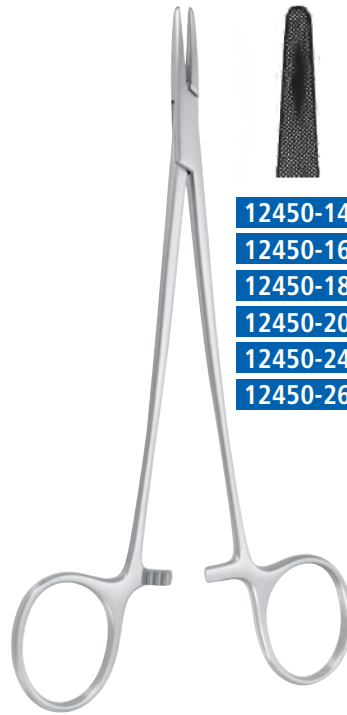
Sartorius

12446-18 18,0 cm/7¼"
12446-26 26,0 cm/10¼"



M.G.H.

12447-17 17,0 cm/6¾"



Mayo-Hegar

12450-14 14,0 cm/5½"
12450-16 16,0 cm/6¼"
12450-18 18,0 cm/7¼"
12450-20 20,0 cm/8"
12450-24 24,0 cm/9½"
12450-26 26,0 cm/10¼"

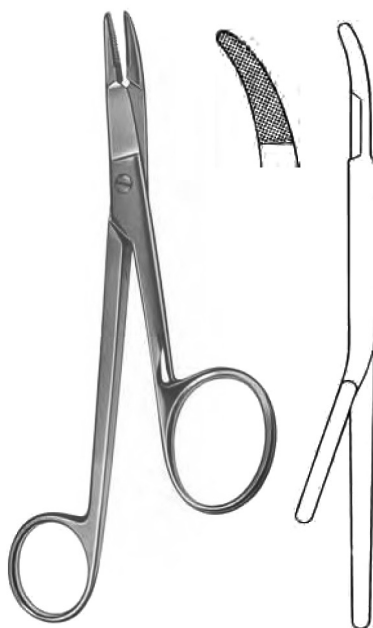
12451-16
12451-18
12451-20
12451-24
12451-26



schlankes Modell
slender pattern
modele gracile
modelo delgado

Mayo-Hegar

12450-116 16,0 cm/6¼"
12450-118 18,0 cm/7"
12450-120 20,0 cm/8"



Gillies

11625 16,0 cm/6¼"



Hegar-Baumgartner

12448-14 14,0 cm/5½"

**Nadelhalter
Needle Holders
Porte-aiguilles
Porta-agujas**



SCHWERT
SWORD · ESPADA
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für sehr feine Nadeln
for fine needles
pour des aiguilles tres fines
para agujas finas

Baby-Olsen-Hegar
11,5 cm/4½"

11628-11

gerieft
serrated
striée
estriada



Olsen-Hegar
11628-14 14,0 cm/5½"

11628-111

glatt
smooth
lisse
lisa

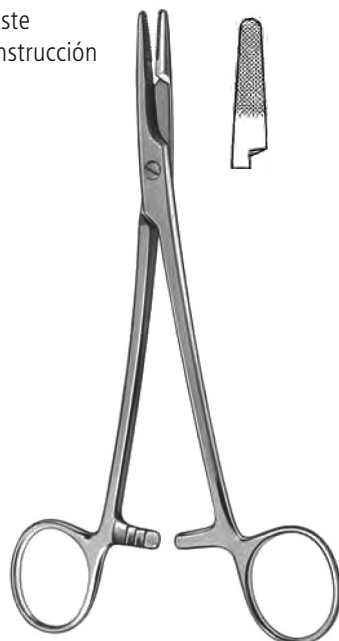


Olsen-Hegar
11628-16 16,0 cm/6¼"

kräftige Ausführung
heavy pattern
modele robuste
de fuerte construcción



Olsen-Hegar
11628-114 14,0 cm/5½"



Olsen-Hegar
11628-116 17,0 cm/6¾"



Olsen-Hegar
11628-18 18,0 cm/7"



Crile-Wood
12435-15 15,0 cm/6"
12435-18 18,0 cm/7"
12435-20 20,0 cm/8"
12435-23 23,0 cm/9"



SCHWERT
SWORD · ESPADA
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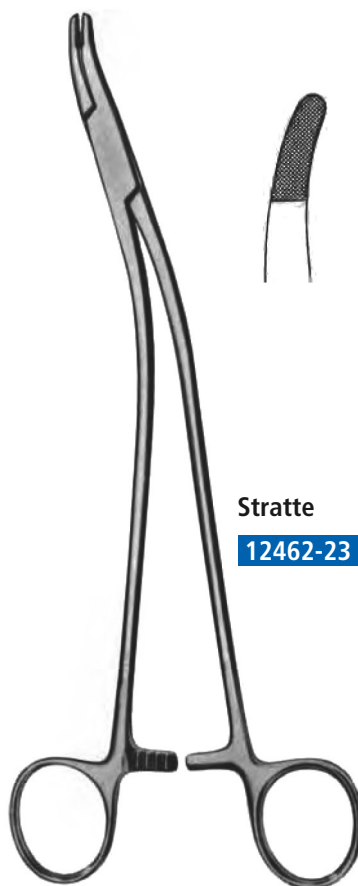
**Nadelhalter
Needle Holders
Porte-aiguilles
Porta-agujas**



Heaney

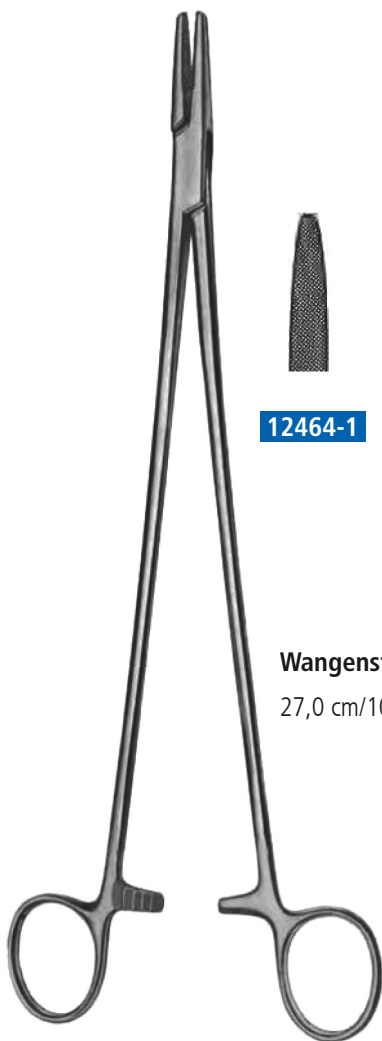
12461-21 21,0 cm/8¼"

12461-26 26,0 cm/10¼"



Stratte

12462-23 23,0 cm/9"



Wangensteen

27,0 cm/10½"



12464-1

12464



Masson

12460
27,0 cm/10½"



Finochietto

12471-27
27,0 cm/10½"



**Nadelhalter
Needle Holders
Porte-aiguilles
Porta-agujas**



SCHWERT
SWORD · ESPADA
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Crile

12400-15 15,0 cm/6"



Adson

12440 18,0 cm/7"



12507-17 17,0 cm/6½"
12507-20 20,0 cm/8"

12507-117
12507-120

Mathieu



12506-14 14,5 cm/5½"
12506-17 17,0 cm/6½"
12506-20 20,0 cm/8"

12506-114
12506-117
12506-120



12506-A14 14,0 cm/5½"
12506-A17 17,0 cm/6¾"

schlankes Maul
slender jaw
mors étroit
boca fina

Mathieu

12506-217 17,0 cm/6½"
12506-220 20,0 cm/8"

kräftige Ausführung
heavy pattern
modele robuste
de fuerte construcción



Augennadelhalter Eye Needle Holders Porte-aiguilles pour les yeux Porta-agujas para ojos

SCHWERT
SWORD · ESPADA
EPEE · SPADA

mit Sperre, with ratchet
avec crémaillère, con cremallera

1:1

ohne Sperre, without ratchet
sans crémaillère, sin cremallera



19950-14

14,0 cm/5½"

19950-18

18,0 cm/7"

19950-21

21,0 cm/8¼"

gerade
straight
droite
recta



19951-14

19951-18

19951-21

gebogen
curved
courbe
curva



19950-114

14,0 cm/5½"

gerade
straight
droite
recta



19951-114

gebogen
curved
courbe
curva



19952-14

14,0 cm/5½"

gerade
straight
droite
recta



19953-14

gebogen
curved
courbe
curva

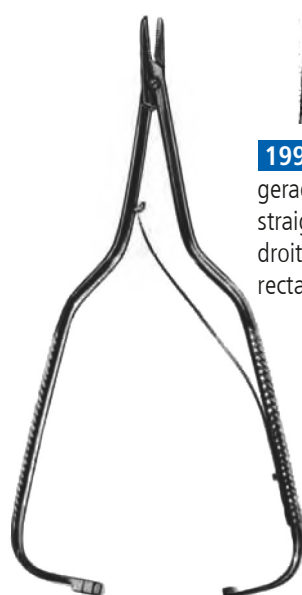


Castroviejo

Augennadelhalter
Eye Needle Holders
Porte-aiguilles pour les yeux
Porta-agujas para ojos



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



Arruga
 16,0 cm/6¼"



19920-1

gerade
 straight
 droite
 recta



19920-2

gebogen
 curved
 courbe
 curva



Kalt

19914 14,0 cm/5½"



Barraquer

19960-13

13,5 cm/5"

19960-18

18,0 cm/7"

gerade
 straight
 droite
 recta



19961-13

19961-18

gebogen
 curved
 courbe
 curva



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Mikro-Nadelhalter
Micro Needle Holders
Porte-aiguilles pour micro-chirurgie
Porta-agujas para micro-cirugía

1:1

ohne Sperre, without ratchet
sans crémaillère, sin cremallera



18712-13

13,5 cm/5½"

gerade
straight
droite
recta

18713-13

gebogen
curved
courbe
curva

18712-14

14,5 cm/6"

gerade
straight
droite
recta

18713-14

gebogen
curved
courbe
curva

18712-18

18,0 cm/7"

gerade
straight
droite
recta

18713-18

gebogen
curved
courbe
curva

Mikro-Nadelhalter
Micro Needle Holders
Porte-aiguilles pour micro-chirurgie
Porta-agujas para micro-cirugía

1:1



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA

mit Sperre, with ratchet
 avec crémaillère, con cremallera



18714-13

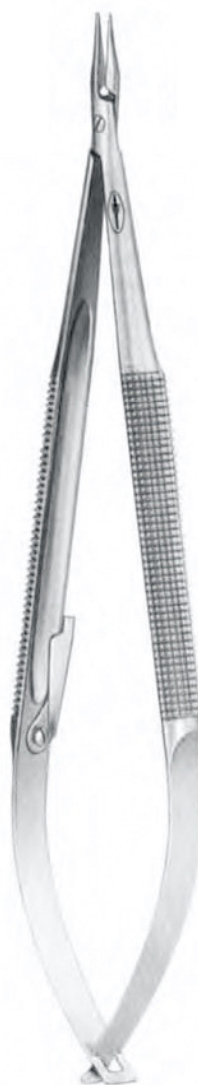
13,5 cm/5½"

gerade
 straight
 droite
 recta



18715-13

gebogen
 curved
 courbe
 curva



18714-14

14,5 cm/6"

gerade
 straight
 droite
 recta



18715-14

gebogen
 curved
 courbe
 curva



18714-18

18,0 cm/7"

gerade
 straight
 droite
 recta



18715-18

gebogen
 curved
 courbe
 curva



SCHWERT
SWORD · ESPADA
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Wundklammer-Pinzetten / -Zangen Clip Applying Forceps Pincers pour agrafes Pinzas para agrafes



Michel (1x2)

12047 12,0 cm/4¾"



Michel

12048 12,0 cm/4¾"



Hegenbarth

12050 12,5 cm/5"



Wachenfeldt

12059 12,5 cm/5"



Wundklammer-Zangen
Clip Applying Forceps
Pincers pour agrafes
Pinzas para agrafes

Michel (1x2)

12044 12,0 cm/4¾"



Collin

12041 13,0 cm/5¼"

**Unterbindungsnadeln
Ligature Needles
Aiguilles à ligatures
Agujas para ligaduras**



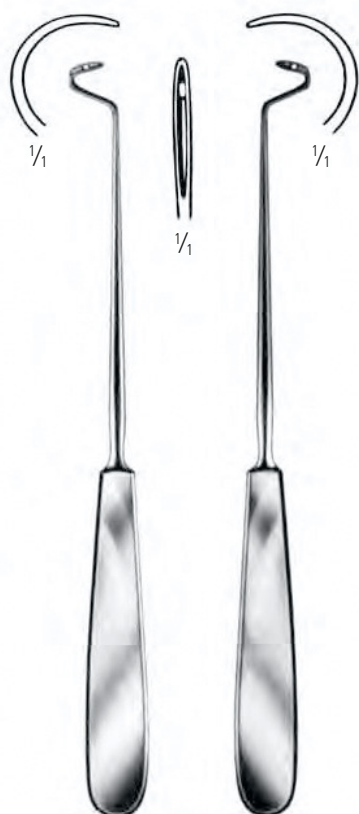
SCHWERT
SWORD · ESPADA
EPEE · SPADA

gebogen für
die rechte Hand
curved to the left,
for the right hand
courbe à gauche
pour la main droite
curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand
curved to the right,
for the left hand
courbe à droite
pour la main gauche
curva a la derecha
para la mano izquierda

links gebogen für
die rechte Hand
curved to the left,
for the right hand
courbe à gauche
pour la main droite
curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand
curved to the right,
for the left hand
courbe à droite
pour la main gauche
curva a la derecha
para la mano izquierda



Deschamps
20,0 cm/8"

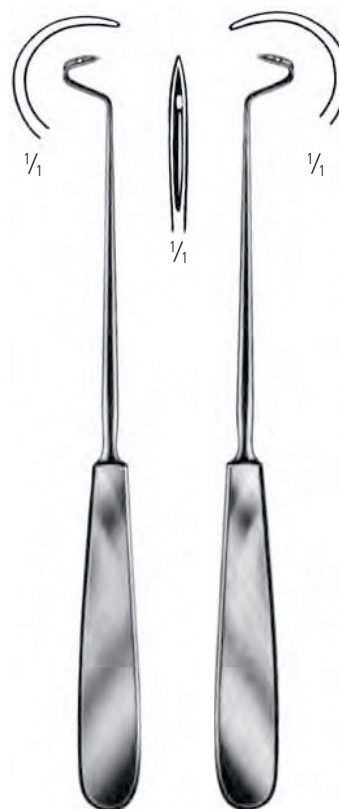
12152-1

stumpf
blunt
mousse
roma

Deschamps
20,0 cm/8"

12152-2

stumpf
blunt
mousse
roma



Deschamps
20,0 cm/8"

12150-1

scharf
sharp
pointue
aguda

Deschamps
20,0 cm/8"

12150-2

scharf
sharp
pointue
aguda



SCHWERT
SWORD · ESPADA
EPEE · SPADA

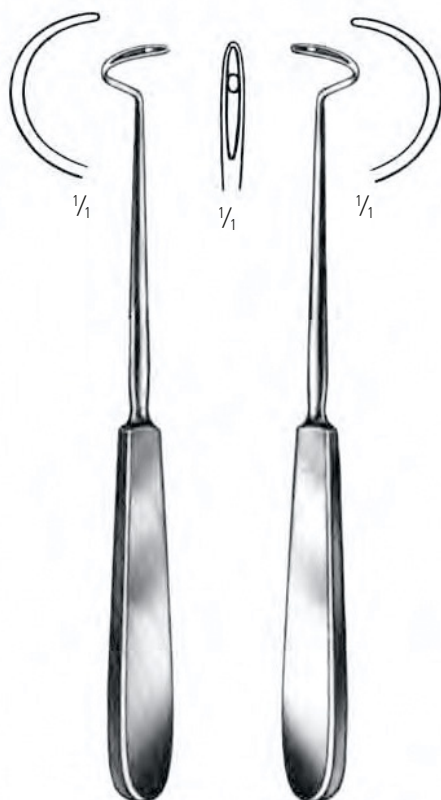
Unterbindungsnadeln Ligature Needles Aiguilles à ligatures Agujas para ligaduras

links gebogen für
die rechte Hand
curved to the left,
for the right hand
courbe à gauche
pour la main droite
curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand
curved to the right,
for the left hand
courbe à droite
pour la main gauche
curva a la derecha
para la mano izquierda

links gebogen für
die rechte Hand
curved to the left,
for the right hand
courbe à gauche
pour la main droite
curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand
curved to the right,
for the left hand
courbe à droite
pour la main gauche
curva a la derecha
para la mano izquierda



Deschamps
20,0 cm/8"

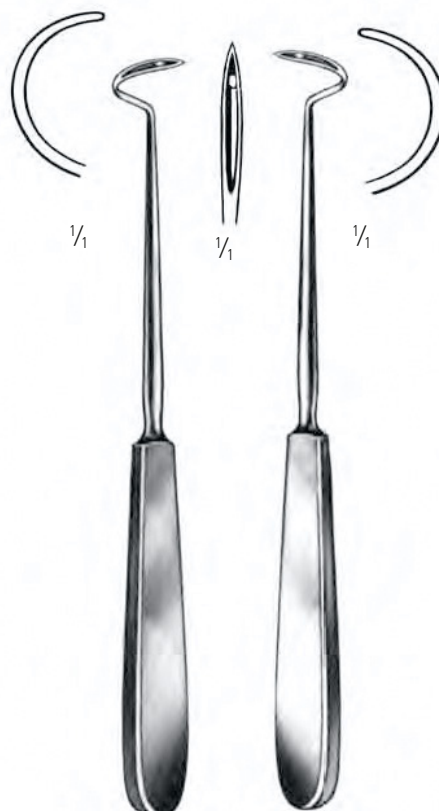
12157-1

stumpf
blunt
mousse
roma

Deschamps
20,0 cm/8"

12157-2

stumpf
blunt
mousse
roma



Deschamps
20,0 cm/8"

12155-1

scharf
sharp
pointue
aguda

Deschamps
20,0 cm/8"

12155-2

scharf
sharp
pointue
aguda

**Unterbindungsnadeln
Ligature Needles
Aiguilles à ligatures
Agujas para ligaduras**



SCHWERT
SWORD · ESPADA
EPEE · SPADA

links gebogen für
die rechte Hand

curved to the left,
for the right hand

courbe à gauche
pour la main droite

curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand

curved to the right,
for the left hand

courbe à droite
pour la main gauche

curva a la derecha
para la mano izquierda

links gebogen für
die rechte Hand

curved to the left,
for the right hand

courbe à gauche
pour la main droite

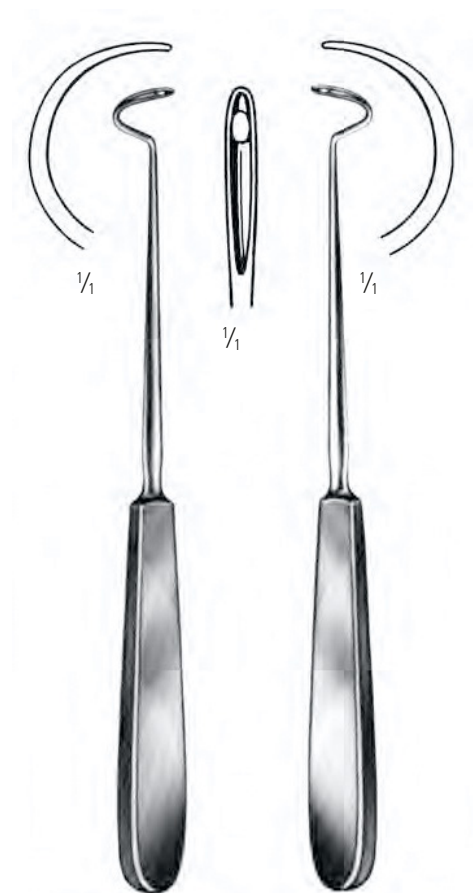
curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand

curved to the right,
for the left hand

courbe à droite
pour la main gauche

curva a la derecha
para la mano izquierda



Deschamps
21,0 cm/8¼"

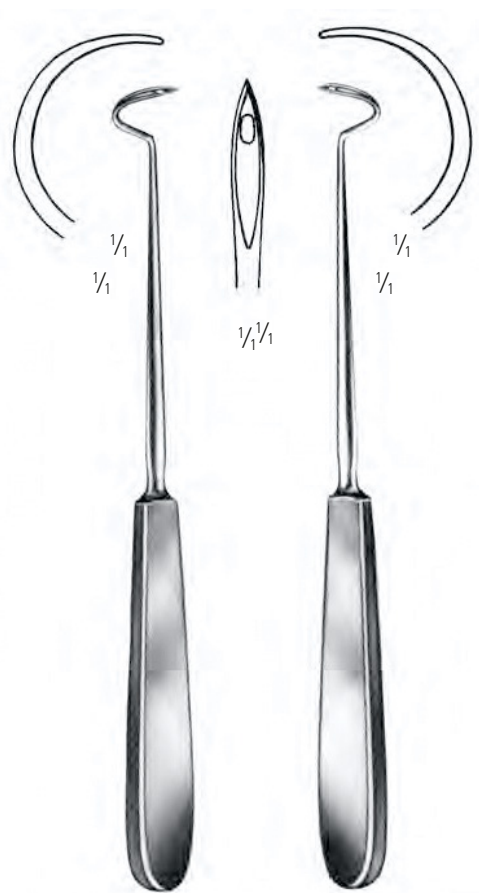
12162-1

stumpf
blunt
mousse
roma

Deschamps
21,0 cm/8¼"

12162-2

stumpf
blunt
mousse
roma



Deschamps
21,0 cm/8¼"

12160-1

scharf
sharp
pointue
aguda

Deschamps
21,0 cm/8¼"

12160-2

scharf
sharp
pointue
aguda



SCHWERT
SWORD · ESPADA
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Unterbindungsnadeln Ligature Needles Aiguilles à ligatures Agujas para ligaduras

links gebogen für
die rechte Hand

curved to the left,
for the right hand

courbe à gauche
pour la main droite

curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand

curved to the right,
for the left hand

courbe à droite
pour la main gauche

curva a la derecha
para la mano izquierda

links gebogen für
die rechte Hand

curved to the left,
for the right hand

courbe à gauche
pour la main droite

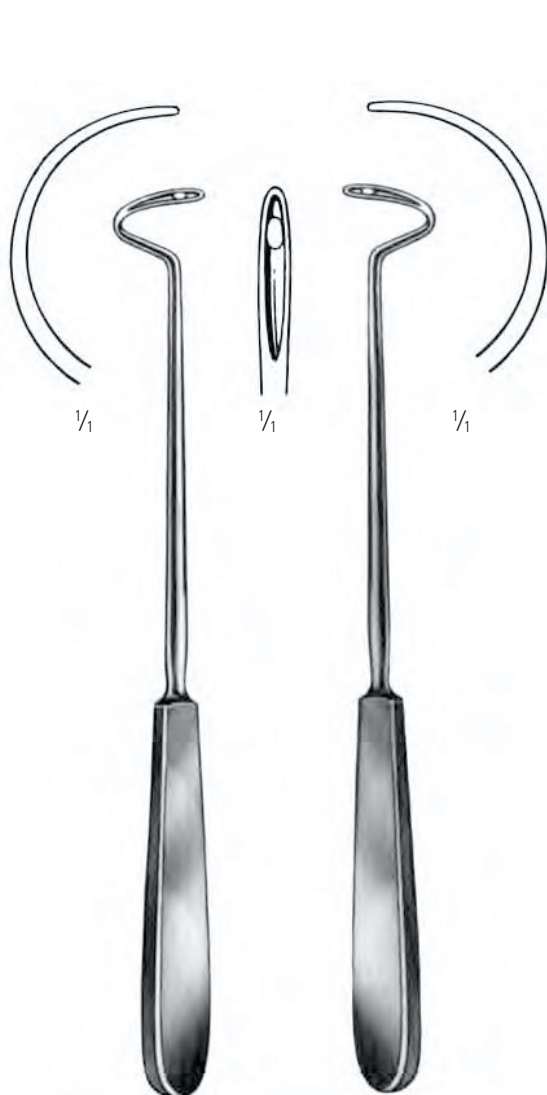
curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand

curved to the right,
for the left hand

courbe à droite
pour la main gauche

curva a la derecha
para la mano izquierda



Deschamps
24,0 cm/9½"

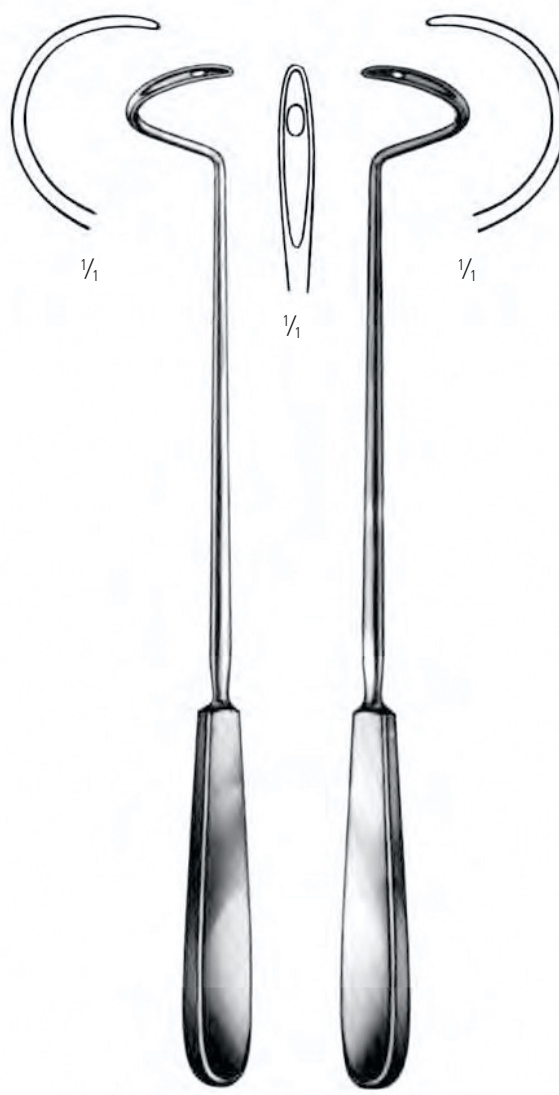
12164-1

stumpf
blunt
mousse
roma

Deschamps
24,0 cm/9½"

12164-2

stumpf
blunt
mousse
roma



Deschamps
27,0 cm/10½"

12165-1

stumpf
blunt
mousse
roma

Deschamps
24,0 cm/10½"

12165-2

stumpf
blunt
mousse
roma

**Unterbindungsnadeln
Ligature Needles
Aiguilles à ligatures
Agujas para ligaduras**



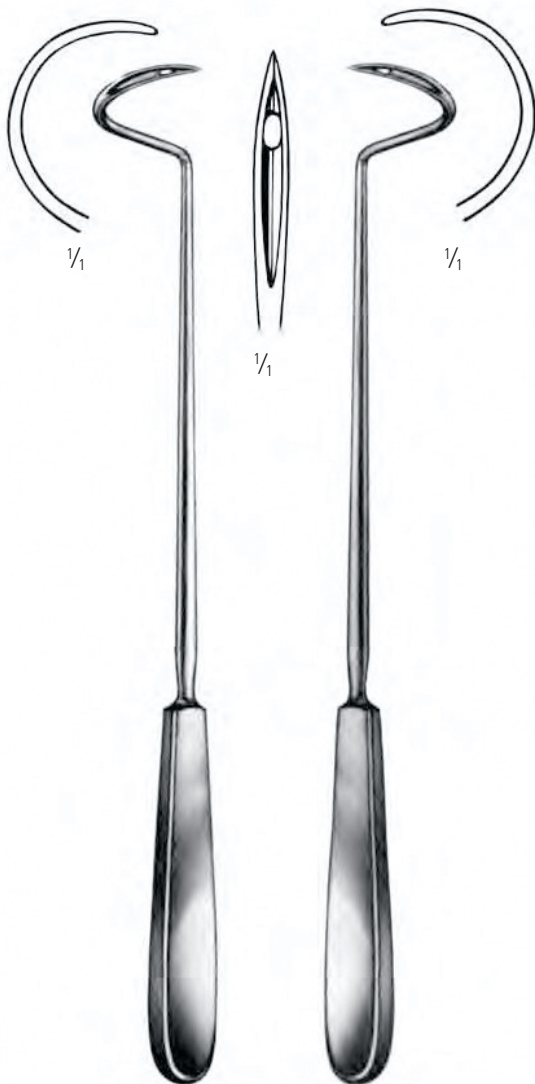
SCHWERT
SWORD · ESPADA
EPEE · SPADA

links gebogen für
die rechte Hand
curved to the left,
for the right hand
courbe à gauche
pour la main droite
curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand
curved to the right,
for the left hand
courbe à droite
pour la main gauche
curva a la derecha
para la mano izquierda

links gebogen für
die rechte Hand
curved to the left,
for the right hand
courbe à gauche
pour la main droite
curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand
curved to the right,
for the left hand
courbe à droite
pour la main gauche
curva a la derecha
para la mano izquierda



Deschamps
27,0 cm/10½"

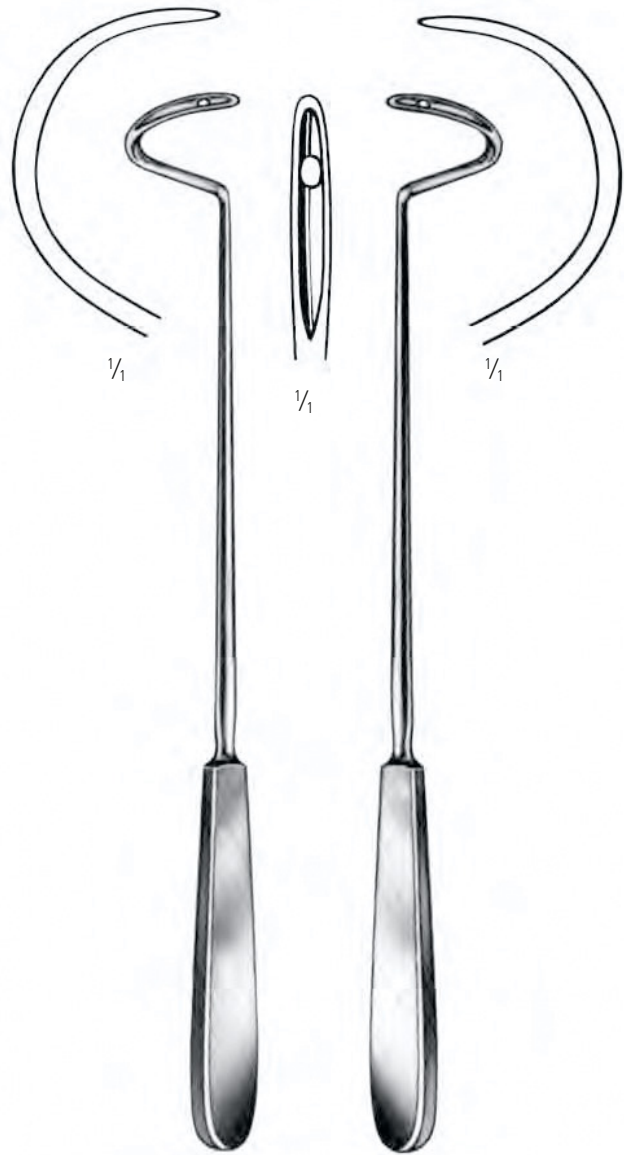
12166-1

scharf
sharp
pointue
aguda

Deschamps
27,0 cm/10½"

12166-2

scharf
sharp
pointue
aguda



Deschamps
28,0 cm/11"

12167-1

stumpf
blunt
mousse
roma

Deschamps
28,0 cm/11"

12167-2

stumpf
blunt
mousse
roma



SCHWERT
SWORD · ESPADA
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Unterbindungsnadeln Ligature Needles Aiguilles à ligatures Agujas para ligaduras

links gebogen für
die rechte Hand

curved to the left,
for the right hand

courbe à gauche
pour la main droite

curva a la izquierda
para la mano derecha

rechts gebogen für
die linke Hand

curved to the right,
for the left hand

courbe à droite
pour la main gauche

curva a la derecha
para la mano izquierda



Kronecker
13,0 cm/5"

12180-1

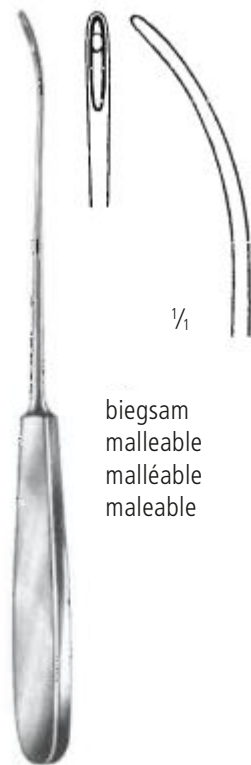
Kronecker
13,0 cm/5"

12180-2

**Unterbindungsnadeln
Ligature Needles
Aiguilles à ligatures
Agujas para ligaduras**



SCHWERT
SWORD · ESPADA
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biegsam
malleable
malléable
maleable

12140

20,0 cm/8"



Cooper

12148

19,0 cm/7½"



biegsam
malleable
malléable
maleable

Schmieden-Dick

12141

32,0 cm/12½"



Schmieden

12142

21,0 cm/8¼"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

**Führungshohlsonden
Ligature Conductors
Sondes conductrices
Sondas conductoras**

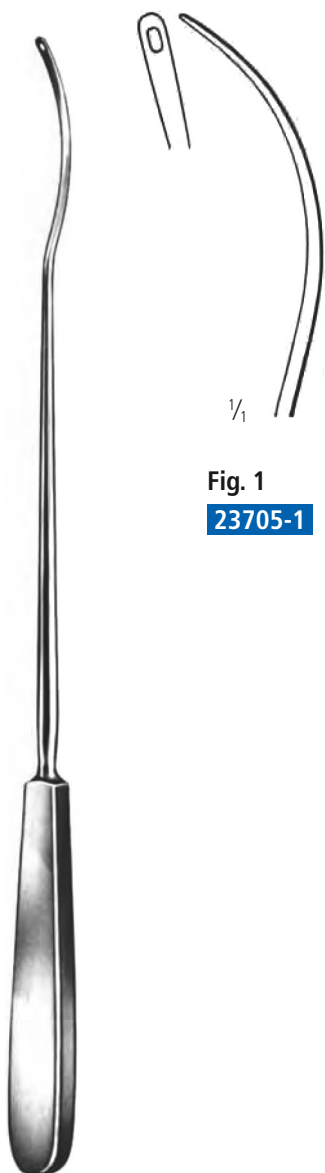


Fig. 1
23705-1

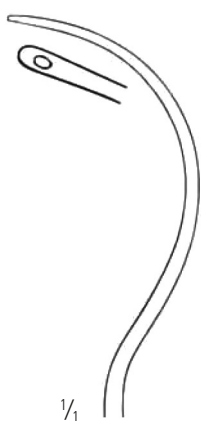


Fig. 2
23705-2



Fig. 3
23705-3



Fig. 4
23705-4

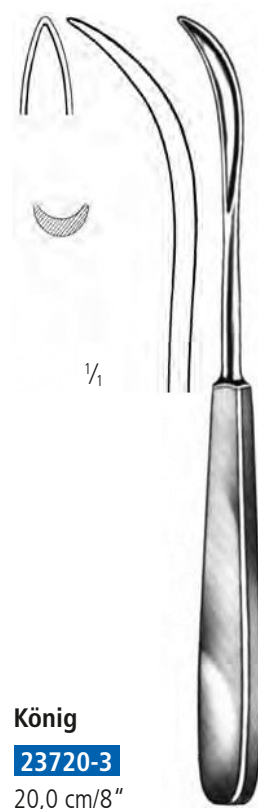
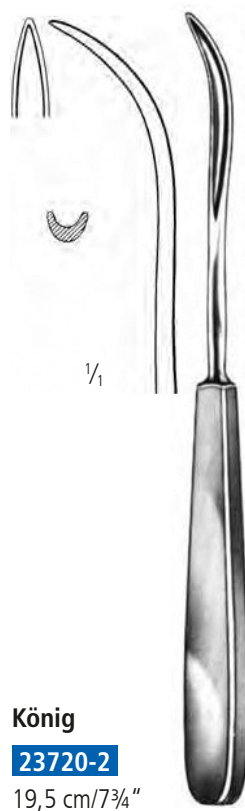
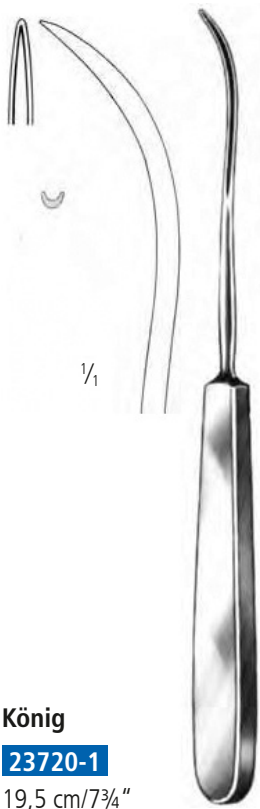
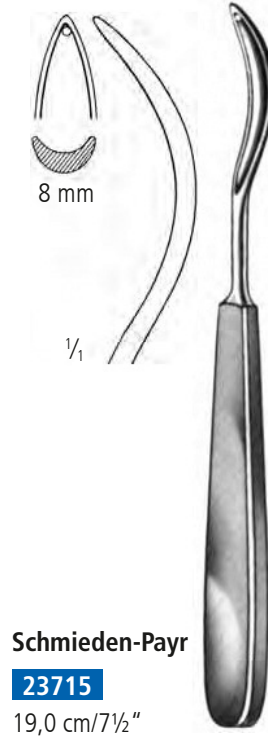
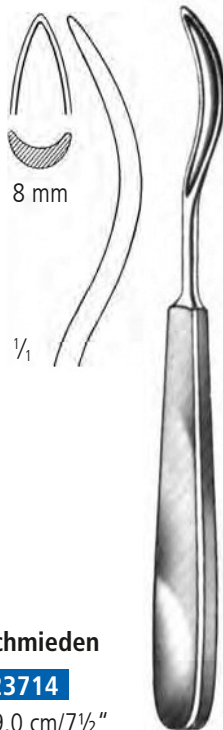
Brunner
30,0 cm/12"

Brunner
30,0 cm/12"

Führungshohlsonden
Ligature Conductors
Sondes conductrices
Sondas conductoras



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Führungshohlsonden Ligature Conductors Sondes conductrices Sondas conductoras



Payr
Fig. 1
24473
22,0 cm/8¾"



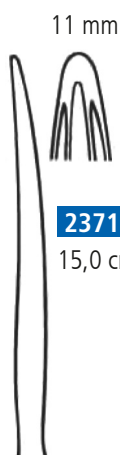
Payr
Fig. 2
24474
22,0 cm/8¾"



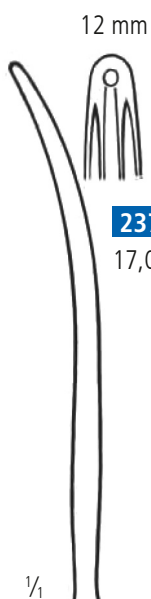
24472
19,5 cm/7¾"



Kocher



23711-15
15,0 cm/6"



23711-17
17,0 cm/7"

1/1

1/1

Reverdin-Nadeln
Reverdin Needles
Aiguilles de Reverdin
Agujas de Reverdin



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Reverdin
14,0 cm/5½"



Fig. 1
12100-1



Fig. 2
12100-2



Fig. 3
12100-3



Fig. 4
12100-4



Reverdin
19,5 cm/7¾"



Fig. 1
12104-1



Fig. 2
12104-2



Fig. 3
12104-3



Fig. 4
12104-4



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**Reverdin-Nadeln
Reverdin Needles
Aiguilles de Reverdin
Agujas de Reverdin**



Reverdin

22,5 cm/8¾"



Fig. 1

12105-1



Fig. 2

12105-2



Fig. 3

12105-3



Fig. 4

12105-4



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Instrumente mit Hartmetalleinlagen

Instruments with Tungsten Carbide Inserts

Instrumentes avec mors en carbure de tungstène

Instrumentes con placas de carburo tungsteno





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Anatomische Pinzetten mit Hartmetall-Einsätzen
Dressing Forceps with T/C jaws
Pinces à disséquer avec mors en carbure de tungstène
Pinzas de disección con boca de carburo de tungsteno

0,4 mm

1,8 mm



11307-13
13,0 cm/5"

2,0 mm



11307-14
14,5 cm/5½"

2,0 mm



11307-16
16,0 cm/6"

2,0 mm



11307-18
18,0 cm/7"

2,2 mm



11307-20
20,0 cm/8"

2,8 mm



11307-25
25,0 cm/10"

2,8 mm



11307-30
30,0 cm/12"

Pinzetten mit Hartmetall-Einsätzen
Forceps with T /C jaws
Pinces avec morsen carbure de tungstène
Pinzas con boca de carburo de tungsteno



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11399-12
 12,0 cm/4¾"



11399-15
 15,0 cm/6"



11401-12
 12,0 cm/4¾"



11401-15
 15,0 cm/6"

½

Adson

18,0 cm = 1,8 mm
 21,0 cm = 2,0 mm
 25,0 cm = 2,5 mm



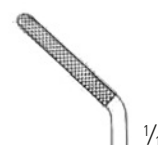
½

Potts-Smith

11441-18 18,0 cm/7"
11441-20 21,0 cm/8¼"
11441-25 25,0 cm/10"



11474 17,5 cm/7"
 gerade, straight
 droit, rectas



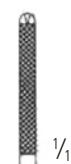
11475 17,5 cm/7"
 abgewinkelt, angular
 coudée, angulares

½

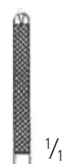
Cushing



11359-14
 14,0 cm/5½"



11359-16
 16,0 cm/6½"



11359-18
 18,0 cm/7"



½

Chir. Pinzette



11359-20
 20,0 cm/8"



11359-25
 25,0 cm/10"



½

Gerald

17,0 cm/6¾"



11454
 gerieft
 serrated
 strie
 estriada



11456
 1x2 Zähne
 1x2 teeth
 1x2 dents
 1x2 dientes



½

Wangenstein



11480-23
 15,0 cm/6"



11480-15
 15,0 cm/6"

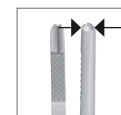


½

Debakey

11490-10
11490-15
 15,0 cm/6"

11490-10 = 1,5 mm
11490-15 = 2,0 mm





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i

Technische Hinweise für Hartmetalleinsätze Technical indications for tungsten carbide inserts Indications techniques pour mors en carbure de tungstène Indicación técnica para bocas de carburo de tungsteno

Hartmetalleinsätze

Um den besonderen anwendungsbedingten Bedürfnissen zu entsprechen, sind Hartmetall-Einlagen in 3 Profilgrößen und in glatter Ausführung erhältlich:

- Standard (0,5 mm)
- Fein (0,4 mm)
- Micro (0,3 mm)

Somit können Chirurgen für alle Operationsbereiche mit unterschiedlichsten Nadelstärken, Instrumente von optimaler Griffigkeit angeboten werden. Das pyramidenförmig eingeschliffene Zahnprofil sorgt auch in extremen Situationen für sicheren Halt. Um Ihnen einen Überblick über die Verwendung der einzelnen HM-Plättchen zu geben, haben wir jeweils bei der Nebenzeichnung die Zahnteilung in mm angegeben.

Tungsten Carbide Inserts

In order to conform to the special different requirements, the tungsten carbide inserts are available in 3 profile sizes and smooth finish:

- standard (0.5 mm)
- fine (0.4 mm),
- micro (0.3 mm).

So its possible to offer the surgeon instruments with an optimal touch with a different needle thickness for all operation fields. The pyramidal ground tooth profile offers a sure handhold even in extreme situations. In order to give you a general view about the use of the single tungsten carbide inserts, we indicated the tooth pitch at each sketch in mm.

Mors en carbure de tungstène

Pour répondre aux besoins particuliers de certaines applications, les inserts avec mors en carbure de tungstène sont commercialisés en 3 grosseurs de profil, ainsi qu'en finition lisse :

- standard (0,5 mm)
- fin (0,4 mm),
- micro (0,3 mm)

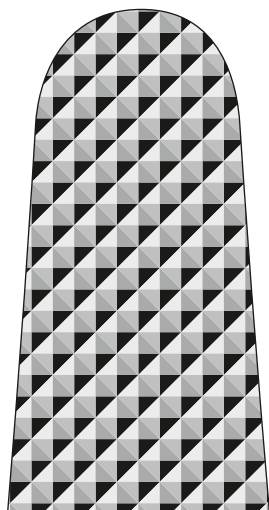
Ceci permet aux chirurgiens de disposer des instruments d'une adhérence optimale dans tous les domaines d'opération et pour les différentes solidités d'aiguille. Le profil de dent aiguisé pyramidalement garantit une tenue en main sécurisée même dans des situations extrêmes. Pour vous donner une vue d'ensemble sur l'emploi des différents inserts en carbure de tungstène, nous avons indiqué pour chaque ébauche le pas d'engrenage en mm.

Bocas de carburo de tungsteno

Para los especiales uso de empleo y poder corresponder a los grandes necesidades, son los bocas de carburo de tungsteno en 3 tamaños y de contrucción lisa.

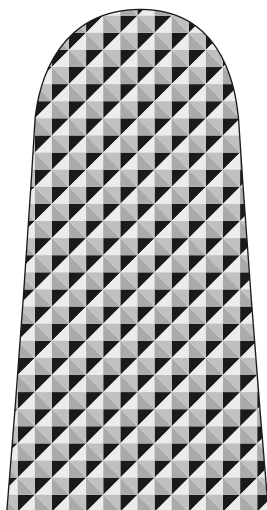
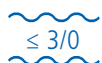
- standard (0,5 mm)
- fino (0,4 mm),
- micro (0,3 mm)

Así los cirurgicos pueden alcanzar todos clases de operaciones con diversos gruesos de agujas, ofrecemos instrumentos de optimal agarre. La forma piramidal del perfildental afilado sirve también para el apoyo seguro en extremos situaciones. Para darles a ustedes una vista sobre el uso de empleo de los diferentes bocas de carburo de tungsteno al respecto, hemos detallado en el dibujo del lado abajo adjunto en mm.



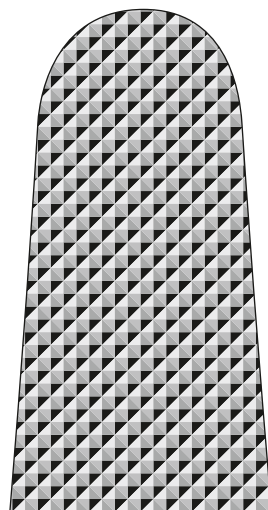
0,5 mm / TC5

Standard
2500 teeth per sq. in.



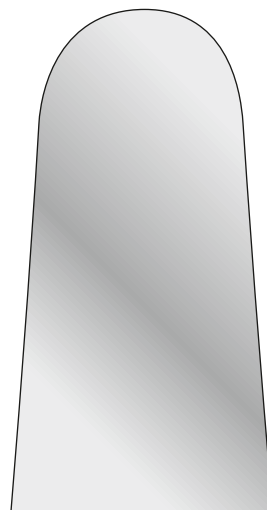
0,4 mm / TC4

Fein · fine · fin · fino
3600 teeth per sq. in.



0,3 mm / TC3

Micro
7200 teeth per sq. in.



glatt · smooth · lisse · lisa



Technische Hinweise für Hartmetalleinsätze
Technical indications for tungsten carbide inserts
Indications techniques pour mors en carbure de tungstène
Indicación técnica para bocas de carburo de tungsteno



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Die Griffigkeit

Durch Hartmetall-Einlagen behält das Instrument seine wichtigste funktionelle Eigenschaft.

Die ungewöhnliche Härte des Einlagenmaterials ergibt sich aus seiner besonderen Zusammensetzung:

- 87,5-88% Wolframkarbid
- 12% Nickel
- 0-0,5% Chromkarbid

Die mit diesem Werkstoff erreichte Abriebs- und Verformungsfestigkeit des Zahnprofils, sorgt so für die lange Gebrauchsfähigkeit des Instruments.

Wir empfehlen Hartmetall-Maulteile

- mit glatter Fläche für Nahtmaterial 9/0-11/0
- mit Teilung **0,3 mm / TC3** für Nahtmaterial 6/0-10/0
- mit Teilung **0,4 mm / TC4** für Nahtmaterial 4/0-6/0
- mit Teilung **0,5 mm / TC5** für Nahtmaterial bis 3/0

The Touch

As a result of TC inserts, the instrument keeps its most important functional characteristic.

The unusual hardness of the insert material is reason of its special composition:

- 87,5-88% Wolfram Carbide
- 12% Nickel
- 0-0,5% Chrome Carbide

The rubbing- and deformation solidity of the tooth profile, obtained by this material, takes care for the long use of instrument.

We recommend carbide inserts

- with smooth jaw surface for suture material 9/0-11/0
- with **0.3 mm / TC3** pitch of serration for suture material 6/0-10/0
- with **0.4 mm / TC4** pitch of serration for suture material 4/0-6/0
- with **0.5 mm / TC5** pitch of serration for suture material up to 3/0

L'adhérence

Grâce aux inserts en carbure de tungstène, l'instrument garde son caractère le plus fonctionnelle.

La dureté extraordinaire du matériel résulte de sa composition particulière :

- 87.5-88% Tungstène-carbure
- 12% Nickel
- 0-0.5% Carbure de chrome

La résistance contre l'usure et la déformation, atteinte par ce matériel, assure une très grande longévité de l'instrument.

Nous recommandons des mors en carbure de tungstène

- avec mâchoires lisses pour matériels de suture 9/0-11/0
- avec pas d'engrenage **0,3 mm / TC3** pour matériels de suture 6/0-10/0
- avec pas d'engrenage **0,4 mm / TC4** pour matériels de suture 4/0-6/0
- avec pas d'engrenage **0,5 mm / TC5** pour matériels de suture jusqu'à 3/0

El buen agarre

Por bocas de carburo de tungsteno conserva el instrumento su función de importante calidad.

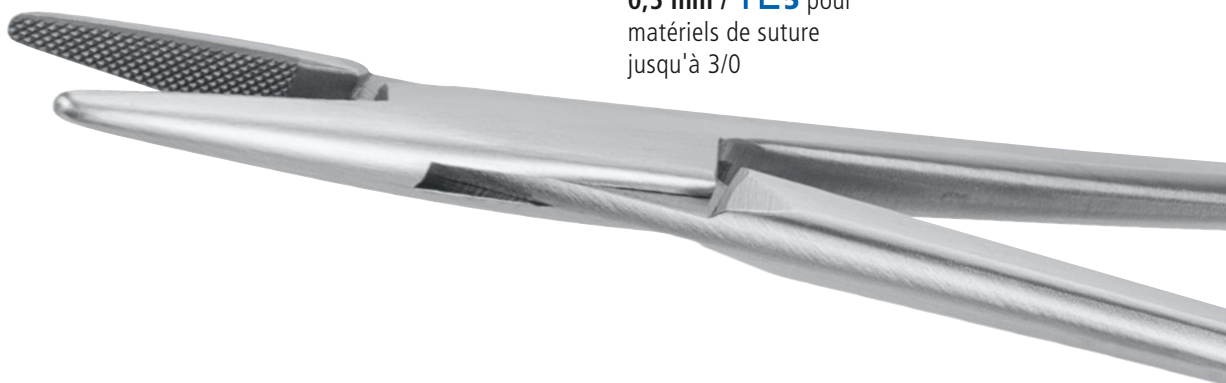
La extraordinaria dureza del material de este instrumento se lo da por su bien ajuste:

- 87,5-88% Carburo de wolframio
- 12% Níquel
- 0-0,5% Carburo de cromo

Con esta clase de material alcanza una dureza contra restrega y peridura del perfildental, asimismo cuida para la largamantenición del instrumento.

Recomendamos las bocas de metal duro

- con superficie lisa para material de sutura con paso 9/0-11/0
- con paso **0,3 mm / TC3** paramaterial de sutura 6/0-10/0
- con paso **0,4 mm / TC4** para material de sutura 4/0-6/0
- con paso **0,5 mm / TC5** para material de sutura hasta 3/0





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Augennadelhalter mit Hartmetall-Einsätzen

Eye needle holders with T/C jaws

Porte-aiguilles pour les yeux avec mors en carbure de tungstène

Porta-agujas para ojos con boca de carburo de tungsteno

ohne Sperre, without ratchet
sans crémaillère, sin cremallera



12350-14

14,0 cm/5½"

gerade
straight
droite
recta



12351-14

gebogen
curved
courbe
curva



TC3

12352-14

14,0 cm/5½"

gerade
straight
droite
recta



TC3

12353-14

gebogen
curved
courbe
curva



Castroviejo

mit Sperre, with ratchet
avec crémaillère, con cremallera



12356-14

14,0 cm/5½"

gerade
straight
droite
recta

12356-18

18,0 cm/7"

12356-21

21,0 cm/8¼"



12357-14

gebogen
curved
courbe
curva

12357-18

12357-21



TC3

12358-14

14,0 cm/5½"

gerade
straight
droite
recta

12358-18

18,0 cm/7"

12358-21

21,0 cm/8¼"



TC3

12359-14

gebogen
curved
courbe
curva

12359-18

12359-21



½

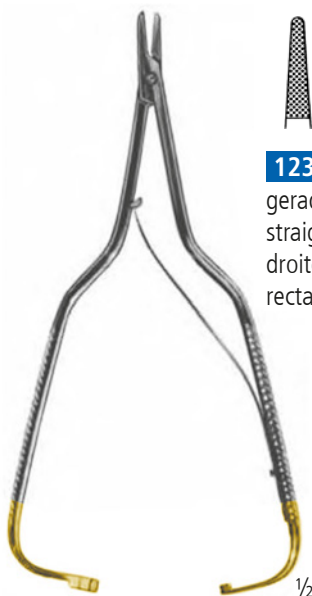
Kalt

12365-14

14,0 cm/5½"



TC3



½

Arruga

16,0 cm/6¼"



TC3

12370-16

gerade
straight
droite
recta



TC3

12371-16

gebogen
curved
courbe
curva



½

Barraquer

13,5 cm/5¼"

TC3

12374-13

gerade
straight
droite
recta

12375-13

gebogen
curved
courbe
curva

Nadelhalter mit Hartmetall-Einsätzen

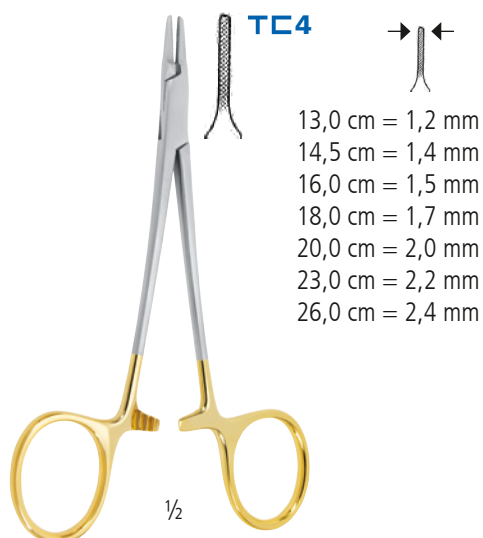
Needle holders with T/C jaws

Porte-aiguilles avec mors en carbure de tungstène

Porta-agujas con boca de carburo de tungsteno



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French

12488-13	13,0 cm/5"
12488-15	14,5 cm/5½"
12488-16	16,0 cm/6¼"
12488-18	18,0 cm/7"
12488-20	20,0 cm/8"
12488-23	23,0 cm/9"
12488-26	26,0 cm/10¼"



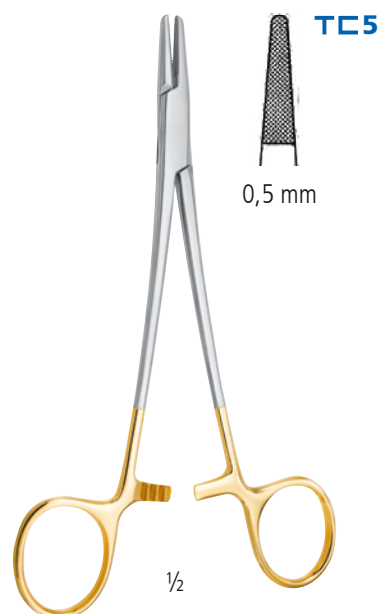
Derf

12431	12,5 cm/5"
--------------	------------



Mayo-Hegar

12452-30	30,0 cm/12"
-----------------	-------------



Mayo-Hegar

12452-14	14,5 cm/5½"
12452-16	16,0 cm/6¼"
12452-18	18,0 cm/7¼"
12452-20	20,0 cm/8"
12452-23	23,0 cm/9"
12452-26	26,0 cm/10¼"



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Nadelhalter mit Hartmetall-Einsätzen
Needle holders with T/C jaws
Porte-aiguilles avec mors en carbure de tungstène
Porta-agujas con boca de carburo de tungsteno



Hegar

12453-20 20,0 cm/8"
12453-24 24,0 cm/9½"

kräftige Ausführung
heavy pattern
modèle robuste
de fuerte construcción



Olsen-Hegar

11629-14 14,0 cm/5½"
11629-16 16,0 cm/6¼"



Olsen-Hegar

11629-17 17,0 cm/6¼"



Olsen-Hegar

11629-18 18,0 cm/7"

Nadelhalter mit Hartmetall-Einsätzen
Needle holders with T/C jaws
Porte-aiguilles avec mors en carbure de tungstène
Porta-agujas con boca de carburo de tungsteno



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Wangensteen

12465 27,0 cm/10½"



Finochietto

12472-20 20,0 cm/8"
12472-26 26,0 cm/10¼"



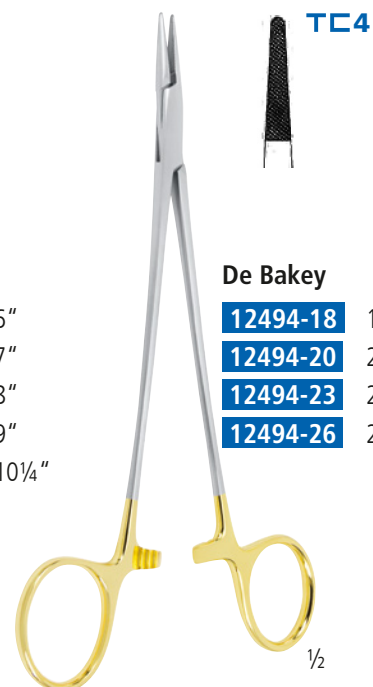
Baumgartner

12438 13,0 cm/5"



Crile-Wood

12436-15 15,0 cm/6"
12436-18 18,0 cm/7"
12436-20 20,0 cm/8"
12436-23 23,0 cm/9"
12436-26 26,0 cm/10¼"



De Bakey

12494-18 18,0 cm/7"
12494-20 20,0 cm/8"
12494-23 23,0 cm/9"
12494-26 26,0 cm/10¼"



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Nadelhalter mit Hartmetall-Einsätzen
Needle holders with T/C jaws
Porte-aiguilles avec mors en carbure de tungstène
Porta-agujas con boca de carburo de tungsteno



Heaney

12455-20 20,0 cm/8"

12455-26 26,0 cm/10¼"



Stratte

12473-23 23,0 cm/9"



Mathieu

12508-14 14,0 cm/5½"

12508-17 17,0 cm/6½"

12508-20 20,0 cm/8"



Halsey

13,0 cm/5"

12439-1
12439
glatt
smooth
lisse
lisa



Webster

12439-5 13,0 cm/5"

Nadelhalter mit Hartmetall-Einsätzen

Needle holders with T/C jaws

Porte-aiguilles avec mors en carbure de tungstène

Porta-agujas con boca de carburo de tungsteno



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Mathieu

12510-17 17,0 cm/6½"
12510-20 20,0 cm/8"



Mathieu

12511-17 17,0 cm/6½"
12511-20 20,0 cm/8"

kräftige Ausführung
heavy pattern
modele robuste
de fuerte construcción

für den Veterinär-Bereich
for the veterinary field
pour des vétérinaires
para los veterinarios



French-Mathieu

12514-14 14,0 cm/5½"
12514-17 17,0 cm/6½"
12514-20 20,0 cm/8"



Mathieu

12509-14 14,0 cm/5½"
12509-17 17,0 cm/6½"
12509-20 20,0 cm/8"

gebogenes Modell
curved pattern
modele courbe
modelo curvo



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Nadelhalter mit Hartmetall-Einsätzen
Needle holders with T/C jaws
Porte-aiguilles avec mors en carbure de tungstène
Porta-agujas con boca de carburo de tungsteno



Sarat

- 12520-18** 18,0 cm/7"
- 12520-20** 20,0 cm/8"
- 12520-26** 26,0 cm/10¼"



Masson

- 12511-27** 27,0 cm/10½"



Olsen-Hegar

- 11630-14** 14,0 cm/5½"

kräftige Ausführung
heavy pattern
modele robuste
de fuerte construcción

für den Veterinär-Bereich
for the veterinary field
pour des vétérinaires
para los veterinarios



Olsen-Hegar

- 11630-17** 17,0 cm/6¾"

Nadelhalter mit Hartmetall-Einsätzen
Needle holders with T/C jaws
Porte-aiguilles avec mors en carbure de tungstène
Porta-agujas con boca de carburo de tungsteno



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Kilner

12423 13,0 cm/5"



Baby-Olsen-Hegar

11,5 cm/4½"

11631-11

gerieft
 serrated
 striée
 estriada

11631-21

glatt
 smooth
 lisse
 lisa

für sehr feine Nadeln
 for fine needles
 pour des aiguilles très fines
 para agujas finas

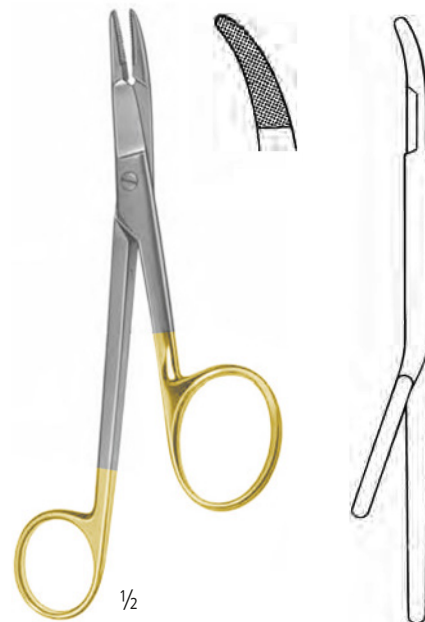


Bozemann

12484-20 20,0 cm/8"

12484-23 24,0 cm/9½"

12484-26 26,0 cm/10¼"



Gillies-Baby

11626-11 TC3 11,0 cm/4"

Gillies

11626-16 TC5 16,0 cm/6¼"



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Gewebefasszangen mit Hartmetall-Einsätzen
Tissue Seizing Forceps with T/C jaws
Pinces a saisir les tissus avec mors en carbure de tungstène
Pinzas para coger tejidos con boca de carburo de tungsteno



Gewebefasszange
Tissue Seizing Forceps
Pince à saisir les tissus
Pinza para coger tejidos

Duval

16831-20 20,0 cm/8"



Babcock

16845-16 16,0 cm/6¼"

16845-20 20,0 cm/8"



Allis

13744-16 16,0 cm/6¼"

13744-19 19,0 cm/7½"

Scheren mit Hartmetall-Schneiden
Scissors with tungsten carbide edges
Ciseaux avec tranchants en carbure de tungstène
Tijeras con cortantes de carburo de tungsteno



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



Standard

14,5 cm/5½"



Standard

14,5 cm/5½"



Fig. 1

11552-A14



Fig. 2

11552-B14

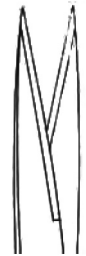


Fig. 3

11552-C14

gerade
straight
droits
rectas

gebogen
curved
courbes
curvas

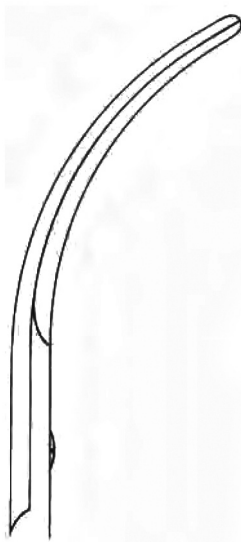
11553-A14

11553-B14

11553-C14



Parametrium



26730-1

22,5 cm/9"



26730-2

23,0 cm/9"



Lister

11677-18

18,0 cm/7"



SCHWERT
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Scheren mit Hartmetall-Schneiden
Scissors with tungsten carbide edges
Ciseaux avec tranchants en carbure de tungstène
Tijeras con cortantes de carburo de tungsteno



Mayo

11556-14

14,5 cm/5½"

11557-14

11556-17

17,0 cm/6¾"

11557-17



Mayo-Stille

11564-15

15,0 cm/6"

11565-15

11564-17

17,0 cm/6¾"

11565-17



Mayo-Lexer

16,5 cm/6½"

11566-16

gerade
straight
droite
recta

11567-16

gebogen
curved
courbe
curva



Strabismus (Metzenbaum)

11,5 cm/4½"

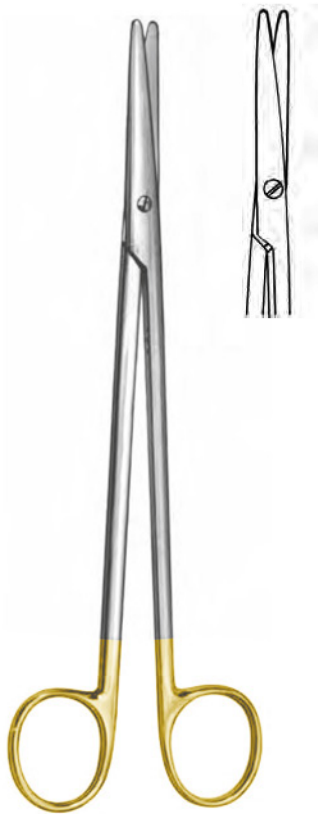
11582-11

11583-11

Scheren mit Hartmetall-Schneiden
 Scissors with tungsten carbide edges
 Ciseaux avec tranchants en carbure de tungstène
 Tijeras con cortantes de carburo de tungsteno



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



1/2

Metzenbaum

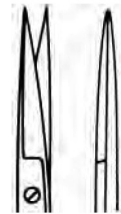
11582-14	14,5 cm/5 1/2"
11582-18	18,0 cm/7"
11582-20	20,0 cm/8"
11582-23	23,0 cm/9"



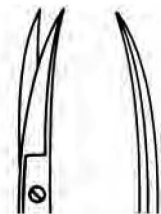
1/2

Irisschere

11,5 cm/4 3/4"



11612



11613



1/2

Metzenbaum, Fino

11584-14	14,5 cm/5 1/2"
11584-18	18,0 cm/7"
11584-20	20,0 cm/8"
11584-23	23,0 cm/9"



1/2

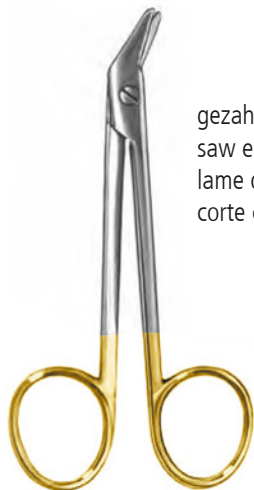
Tönnis-Adson

11587	17,0 cm/7"
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Drahtkneifzangen mit Hartmetall-Einlagen
Wire and pin cutters with tungsten carbide inserts
Pinces à couper le fil avec mors en carbure de tungstène
Alicates para cortar alambre con boca de carburo de tungsteno



gezahnte Schneide
saw edge
lame de scie
corte con dientes

Universal

14146 12,0 cm/5"



14136-12 12,5 cm/5"



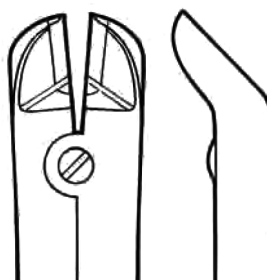
14157-18 17,5 cm/7"

für Drähte bis 1,6 mm Ø
for wires up to 1.6 mm Ø
pour fils jusqu'a 1,6 mm Ø
para hilos hasta 1,6 mm Ø



14157-22 22,0 cm/8¾"

für Drähte bis 2,5 mm Ø
for wires up to 2.5 mm Ø
pour fils jusqu'a 2,5 mm Ø
para hilos hasta 2,5 mm Ø



14157-16 16,0 cm/6½"

für Drähte bis 1,6 mm Ø
for wires up to 1.6 mm Ø
pour fils jusqu'a 1,6 mm Ø
para hilos hasta 1,6 mm Ø



Drahtkneifzangen mit Hartmetall-Einlagen
Wire and pin cutters with tungsten carbide inserts
Pinces à couper le fil avec mors en carbure de tungstène
Alicates para cortar alambre con boca de carburo de tungsteno



SCHWERT
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18,0 cm/7"



Fig. 1

14127-2



Fig. 2

14127-3



Fig. 3

14127-6

Drahtspannzangen
Wire Twisting Forceps
Pinces pour ligatures de fil
Pinzas para torcer hilos



14161 18,0 cm/7"

für weiche Drähte bis 2,0 mm Ø
 for soft wires up to 2.0 mm Ø
 pour fils mous jusqu'a 2,0 mm Ø
 para hilos blandos hasta 2,0 mm Ø

für harte Drähte bis 1,7 mm Ø
 for hard wires up to 1.7 mm Ø
 pour fils durs jusqu'a 1,7 mm Ø
 para hilos duros hasta 1,7 mm Ø



14165-16 16,0 cm/6½"



TC5



12459 18,0 cm/7"



TC5



SCHWERT
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Drahtschneidezangen mit extraharten Einsätzen Wire cutters with extra hard cutting edges Pincès à couper le fil avec mors en material extra-dur Pinzas cortantes p. alambres con bocas extra duro

Rostfrei – sterilisierbar
stainless steel – sterilizeable
En acier inoxydable – à stériliser
De acero inoxidable – esterilizable



14138 11,0 cm/4½"

- max. 0,2 mm
harte Drähte / hard wires
fils durs / hilos duros
- max. 0,4 mm
weiche Drähte / soft wires
fils mous / hilos blandos



14140 14,0 cm/5½"

- ◀ ● max. 0,5 mm
- ◀ ● max. 0,5 mm
harte Drähte / hard wires
fils durs / hilos duros



14139 12,5 cm/5"

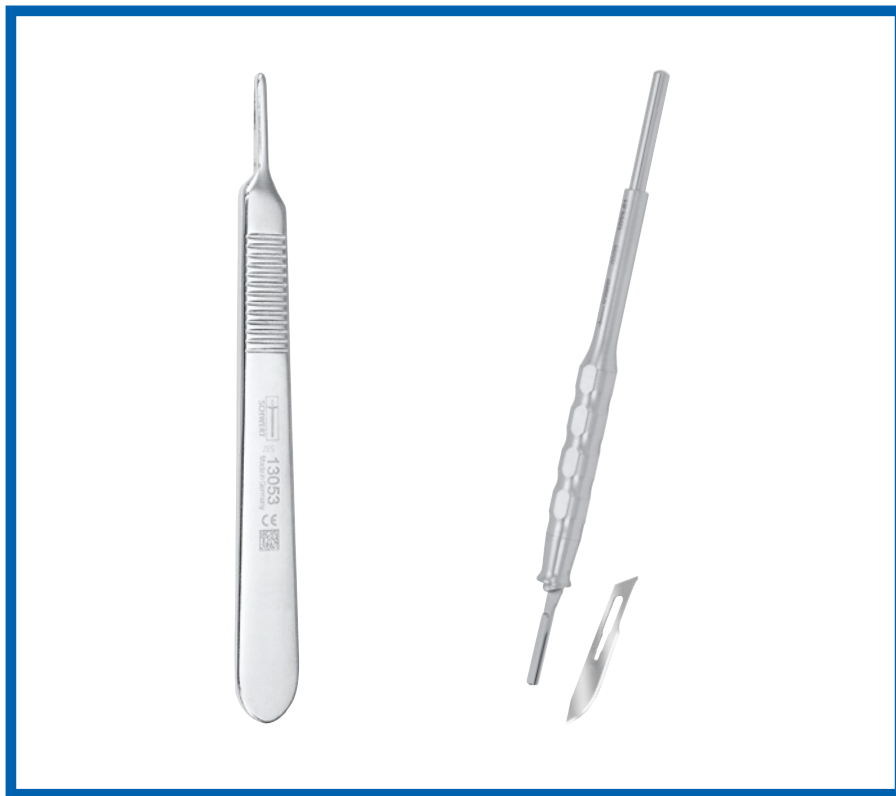


- max. 0,5 mm
harte Drähte / hard wires
fils durs / hilos duros



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





SCHWERT
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Skalpell-Griffe
Scalpel Handles
Manches pour bistouris
Mangos de bisturías

SAFE-EX 2

patented

13051

Sicherheitsklingenhalter,
ergonomische Form,
zerlegbar
Safety blade holder,
ergonomic shape,
dismountable

1:1



**Nie wieder
Verletzungen
Never again
injuries**

i

SAFE-EX

Das alltägliche Verletzungsrisiko beim Aufnehmen und vor allem dem Entfernen der Klinge vom Skalpell Griff ist mit herkömmlichen Instrumenten unvermeidlich. Mit dem neuen SCHWERT SAFE-EX hat man eine Innovation geschaffen die den Praxisalltag verändert. Die im Griff integrierte Funktion, ähnlich der Benutzung eines Kugelschreibers, reduziert die Verletzungsgefahr auf ein Minimum. Die Klinge wird beim SAFE-EX per Knopfdruck am distalen Ende einfach ausgeworfen. Praxispersonal wird im Zuge der Wiederaufbereitung wirksam vor Krankheitsübertragungen und Infektionen durch Schnitte geschützt.

SAFE-EX

The daily risk of injuries by mounting and especially dismounting of blades is not avoidable by standard blade holders. With the new SCHWERT SAFE-EX an innovation was developed that changes the daily routine eminently. The integrated function that works like a regular ball pen reduces the risk of an injury to a minimum. The blade is ejected from the SAFE-EX just by pushing the button on the distal end. The practice staff, especially during the re-processing, is safe from infections caused by unintended cuts.

Skalpelli-Griffe
Scalpel Handles
Manches pour bistouris
Mangos de bisturíes

1:1



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Standard

13053

No. 3
massiv
solid
massif
macizo



13053-L

No. 3L
massiv
solid
massif
macizo



13053-LA

No. 3L
massiv, abgewinkelt
solid, angular
massif, coudé
macizo, acodado



Standard

13054

No. 4
massiv
solid
massif
macizo



13054-L

No. 4L
massiv
solid
massif
macizo



13054-LA

No. 4L
massiv, abgewinkelt
solid, angular
massif, coudé
macizo, acodado



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Skalpell-Griffe
Scalpel Handles
Manches pour bistouris
Mangos de bisturías

Skalpell-Griffe
Scalpel Handles
Manches pour bistouris
Mangos de bisturías

1:1



Standard
13057
No. 7
massiv
solid
massif
macizo



13057-K
No. 7K
massiv
solid
massif
macizo



13058
No. 8
hohl
hollow
creux
hueco



13059
No. 9
hohl
hollow
creux
hueco

Skalpellsklingen
Scalpel Blades
Lames pour bistouris
Hojas de bisturíes



SCHWERT
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EPEE · SPADA

steril
sterile
stériles
estériles



Fig. 10
Standard
13066-10



Fig. 11
Standard
13066-11



Fig. 12
Standard
13066-12

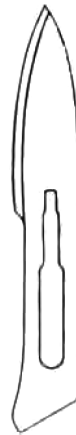


Fig. 13
Standard
13066-13



Fig. 14
Standard
13066-14



Fig. 15
Standard
13066-15

steril
sterile
stériles
estériles

Verkaufseinheit: Pack à 100 Stück
Sales unit: Package of 100 pieces
Quantite de vente : Paquet de 100 pièces
Unidad de venta: Paquete de 100 piezas



Fig. 16
Standard
13066-16



Fig. 17
Standard
13066-17



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Skalpellklingen Scalpel Blades Lames pour bistouris Hojas de bisturíes

steril
sterile
stériles
estériles

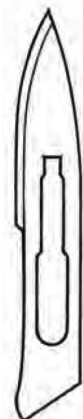


Fig. 18
Standard

13067-18



Fig. 19
Standard

13067-19

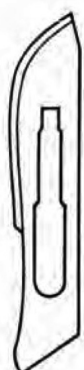


Fig. 20
Standard

13067-20

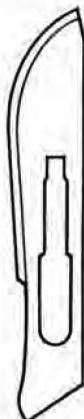


Fig. 21
Standard

13067-21



Fig. 22
Standard

13067-22



Fig. 23
Standard

13067-23

steril
sterile
stériles
estériles



Fig. 24
Standard

13067-24



Fig. 25
Standard

13067-25



Fig. 34
Standard

13067-34

Verkaufseinheit: Pack à 100 Stück
Sales unit: Package of 100 pieces
Quantité de vente : Paquet de 100 pièces
Unidad de venta: Paquete de 100 piezas



SCHWERT
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Verschiedene Klemmen

Miscellaneous Forceps

Pinces diverses

Pinzas diversas





SCHWERT
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Bulldog klemmen
Bulldog Clamps
Clamps Bulldog
Clamps Bulldog

Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas



Dieffenbach
6,0 cm/2½"

13864 **13865**



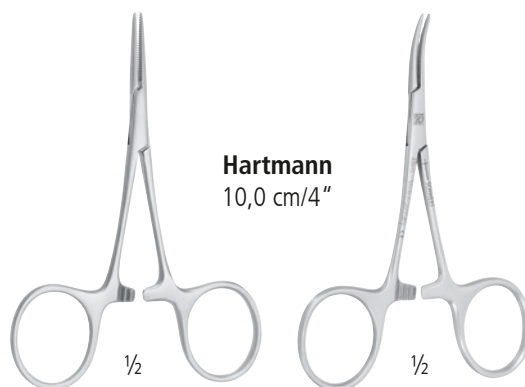
Dieffenbach
3,5 cm/1½"

13866-3 **13867-3**
5,0 cm/2"
13866-5 **13867-5**



John Hopkins

17517-2 5,0 cm/2"
17517-4 6,5 cm/2½"
17517-6 7,5 cm/3"



Hartmann
10,0 cm/4"

13840-5 micro **13841-5** micro
13840 **13841**



atraumatisch
atraumatic
atraumatique
atraumàtica



Glover

17526-6 6,0 cm/2½" **17526-7** 7,0 cm/3" **17526-9** 9,0 cm/3½" **17526-10** 10,5 cm/4"
17527-5 5,5 cm/2" **17527-6** 6,5 cm/2½" **17527-8** 8,5 cm/3½" **17527-10** 10,0 cm/4"

Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas



SCHWERT
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Halsted-
Mosquito

13600 12,5 cm/5"

13600-14 14,0 cm/5½"

13606 micro 12,5 cm/5"

gerade
straight
droits
rectas



13601

13601-14

13607 micro

gebogen
curved
courbes
curvas



Halsted-
Mosquito
1:2

13602 12,5 cm/5"

13602-14 14,0 cm/5½"

13608 micro 12,5 cm/5"

gerade
straight
droits
rectas



13603

13603-14

13609 micro

gebogen
curved
courbes
curvas



13660-18 18,0 cm/7"

13660-20 21,0 cm/8¼"

gerade
straight
droits
rectas



13661-18

13661-20

gebogen
curved
courbes
curvas

Halsted-
Mosquito



13662-18 18,0 cm/7"

13662-20 21,0 cm/8¼"

gerade
straight
droits
rectas



13663-18

13663-20

gebogen
curved
courbes
curvas

Halsted-
Mosquito
1:2



SCHWERT
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Arterienklemmen Hemostatic Forceps Pincès hémostatiques Pinzas hemostáticas



Pean

13352-14 14,0 cm/5½"

13352-16 16,0 cm/6¼"

½



Pean

14,0 cm/5½"

fein, delicate, fine, fina

13392-14

gerade, straight

droits, rectas

13393-14

gebogen, curved

courbes, curvas



Rochester-Pean

gerade, straight

droits, rectas

13390-13 13,0 cm/5"

13390-14 14,0 cm/5½"

13390-16 16,0 cm/6¼"

13390-18 18,0 cm/7"

13390-20 20,0 cm/8"

13390-22 22,0 cm/8¾"

13390-24 24,0 cm/9½"

13390-26 26,0 cm/10¼"

13390-30 30,0 cm/12"



Rochester-Pean

gebogen, curved

courbes, curvas

13391-13 13,0 cm/5"

13391-14 14,0 cm/5½"

13391-16 16,0 cm/6¼"

13391-18 18,0 cm/7"

13391-20 20,0 cm/8"

13391-22 22,0 cm/8¾"

13391-24 24,0 cm/9½"

13391-26 26,0 cm/10¼"

13391-30 30,0 cm/12"

Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas



SCHWERT
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Kocher
 14,0 cm/5½"
 fein, delicate, fine, fina



13432-14

gerade, straight
 droits, rectas



13433-14

gebogen, curved
 courbes, curvas



Ochsner-Kocher
 gerade, straight
 droits, rectas

13430-13	13,0 cm/5"
13430-14	14,0 cm/5½"
13430-16	16,0 cm/6¼"
13430-18	18,0 cm/7"
13430-20	20,0 cm/8"
13430-22	22,0 cm/8¾"
13430-24	24,0 cm/9½"
13430-26	26,0 cm/10¼"
13430-30	30,0 cm/12"



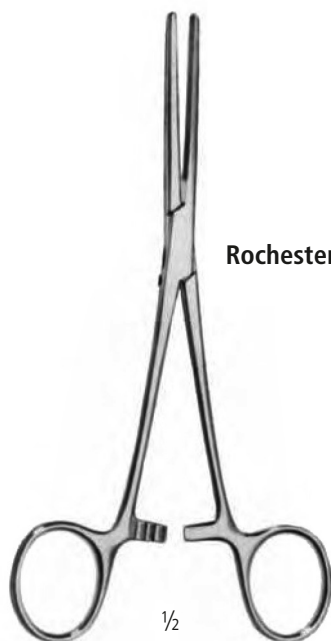
Ochsner-Kocher
 gebogen, curved
 courbes, curvas

13431-13	13,0 cm/5"
13431-14	14,0 cm/5½"
13431-16	16,0 cm/6¼"
13431-18	18,0 cm/7"
13431-20	20,0 cm/8"
13431-22	22,0 cm/8¾"
13431-24	24,0 cm/9½"
13431-26	26,0 cm/10¼"
13431-30	30,0 cm/12"



SCHWERT
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Arterienklemmen Hemostatic Forceps Pinces hémostatiques Pinzas hemostáticas



Rochester-Carmalt

1/2



13440-16

16,0 cm/6 1/4"

13440-20

20,0 cm/8"

gerade
straight
droits
rectas



13441-16

gebogen
curved
courbes
curvas

13441-20



Bainbridge
15,0 cm/6"

1/2



24590-15

gerade
straight
droits
rectas



24591-15

gebogen
curved
courbes
curvas



Bainbridge
18,5 cm/7 1/4"

1/2



24590

gerade
straight
droits
rectas



24591

gebogen
curved
courbes
curvas

Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Kelly
14,5 cm/5½"



13580

gerade
straight
droits
rectas



13581

gebogen
curved
courbes
curvas

½



Kelly Rankin
16,0 cm/6¼"



13584

gerade
straight
droits
rectas



13585

gebogen
curved
courbes
curvas

½



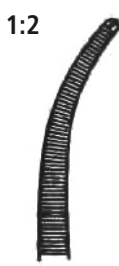
13560



13561



13568



13569

1:2

Crile
14,5 cm/5½"

½



13564

gerade
straight
droits
rectas



13565

gebogen
curved
courbes
curvas

½

Crile-Rankin
16,0 cm/6¼"



SCHWERT
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Arterienklemmen Hemostatic Forceps Pincès hémostatiques Pinzas hemostáticas



13618

gerade
straight
droits
rectas

Providence Hospital
14,0 cm/5½"



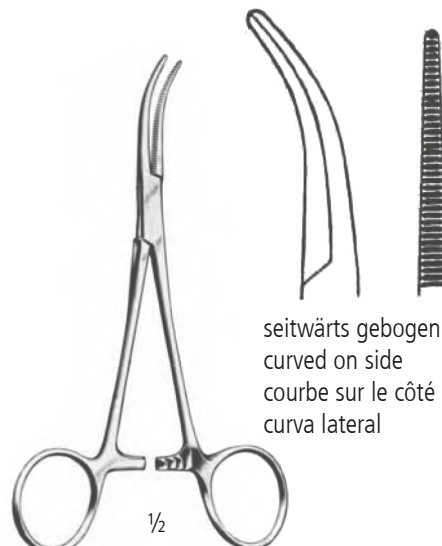
13619

gebogen
curved
courbes
curvas



Lovelace

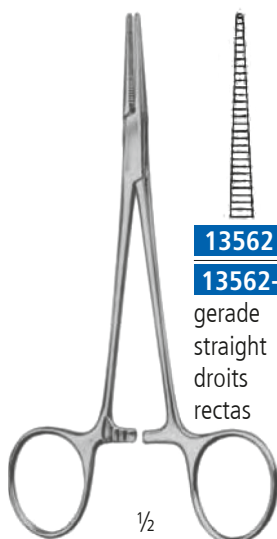
13688 15,5 cm/6"



seitwärts gebogen
curved on side
courbe sur le côté
curva lateral

Dandy Crile

13511 14,0 cm/5½"



13562

14,0 cm/5½"

13562-16

11,0 cm/4½"

gerade
straight
droits
rectas

Baby-Crile



13563

gebogen
curved
courbes
curvas



Spencer-Wells



13520-13

13,0 cm/5"

13520-14

14,0 cm/5½"

13520-15

15,5 cm/6"

13520-18

18,0 cm/7"

13520-20

20,0 cm/9"

13520-24

24,0 cm/9"

gerade
straight
droits
rectas



13521-13

13521-14

13521-15

13521-18

13521-20

13521-24

gebogen
curved
courbes
curvas

Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas



SCHWERT
SWORD · ESPADA
EPEE · SPADA



13590-15

gerade
straight
droits
rectas

13591-15

gebogen
curved
courbes
curvas

Leriche

15,0 cm/6"

1/2



Pennington

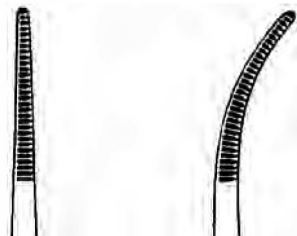
13772

15,5 cm/6"

13772-20

20,0 cm/8"

1/2



13670

gerade
straight
droits
rectas

13671

gebogen
curved
courbes
curvas

Adson

18,5 cm/7 1/4"

1/2



13679-14

14,0 cm/5 1/2"

13679-18

18,0 cm/7"

Baby-Adson

1/2



SCHWERT
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EPEE · SPADA

Arterienklemmen
Hemostatic Forceps
Pincès hémostatiques
Pinzas hemostáticas

Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pincès à dissequer et à ligatures
Pinzas para preparaciones y ligaduras

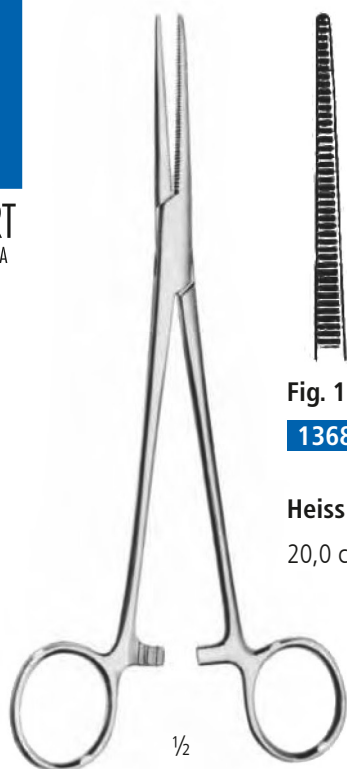


Fig. 1

13682

Heiss

20,0 cm/8"

Fig. 2

13683

Fig. 3

13685

Arterienklemmen
Hemostatic Forceps
Pincès hémostatiques
Pinzas hemostáticas

Präparier- und Ligaturklemmen, Dissecting and Ligature Forceps
Pincès à dissequer et à ligatures, Pinzas para preparaciones y ligaduras

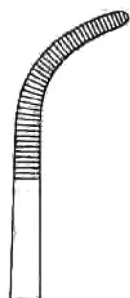


Fig. 1

19,5 cm/7 1/4"

13703-11

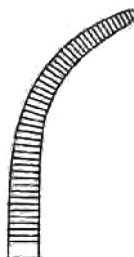


Fig. 2

21,0 cm/8 1/4"

13703-12

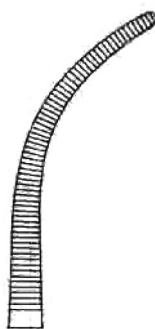


Fig. 3

22,0 cm/8 3/4"

13703-13

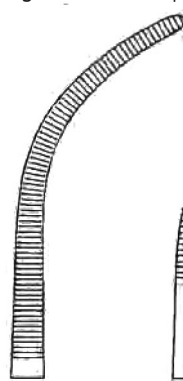


Fig. 4

22,5 cm/9"

13703-14

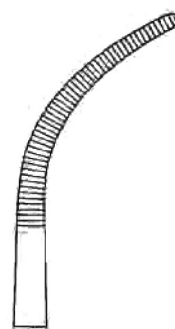


Fig. 5

21,5 cm/8 1/2"

13703-15

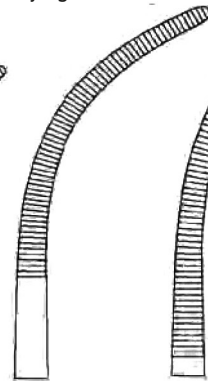


Fig. 6

22,5 cm/9"

13703-16



Fig. 7

22,5 cm/9"

13703-17

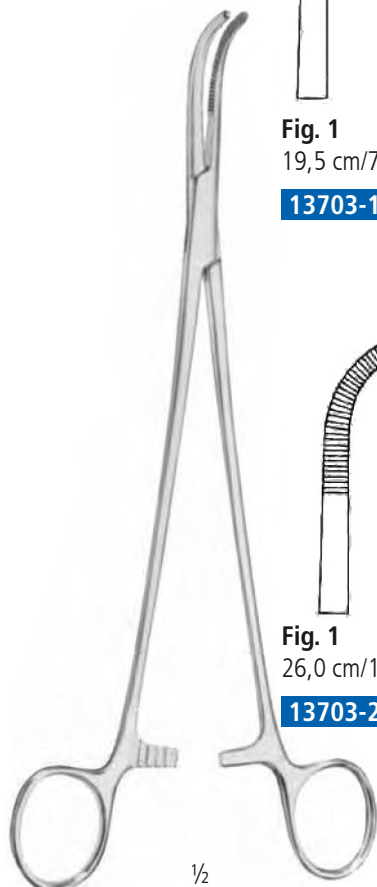


Fig. 1

26,0 cm/10 1/4"

13703-21

Fig. 2

27,0 cm/10 1/2"

13703-22

Fig. 3

27,0 cm/10 3/4"

13703-23

Fig. 4

27,0 cm/10 3/4"

13703-24

Fig. 5

27,0 cm/10 3/4"

13703-25

Fig. 6

28,0 cm/11"

13703-26

Fig. 7

27,0 cm/10 3/4"

13703-27

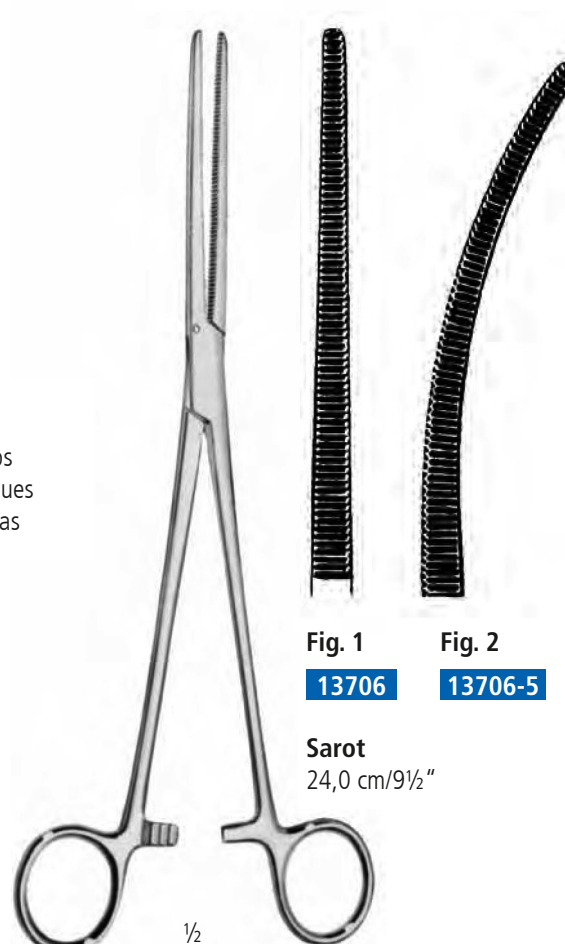
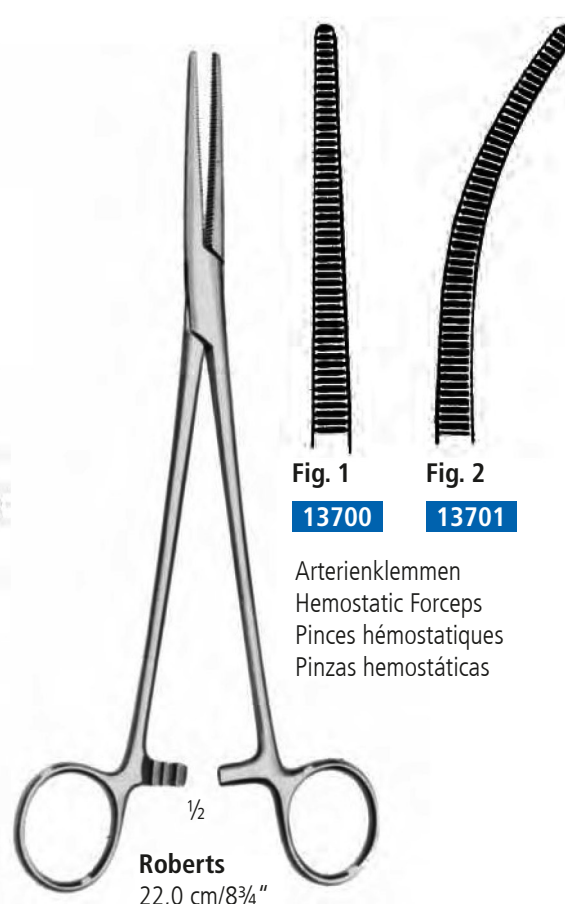
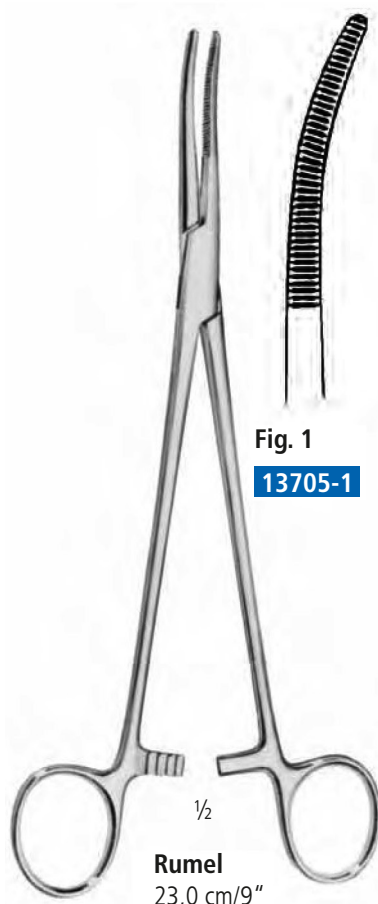
Overholt-Geissendoerfer

Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas

Präparierklemmen
Dissecting Forceps
Pinces à disséquer
Pinzas para preparaciones



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA





SCHWERT
SWORD · ESPADA
EPEE · SPADA

Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas



13714-20



13714-520

20,0 cm/8"



13715-20

1:2



13715-520



13714-26



13714-526

26,0 cm/10¼"



13715-26

1:2



13715-526

Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinces à dissequer et à ligatures
Pinzas para preparaciones y ligaduras



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Mini-Gemini

18,0 cm/7"

13717-18



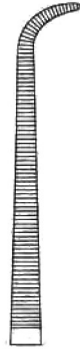
22,0 cm/8¾"

13717-22



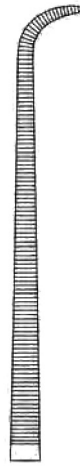
25,0 cm/10"

13717-25



28,0 cm/11"

13717-28



13,0 cm/5"

13718-13



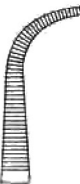
14,0 cm/5½"

13718-14



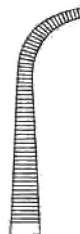
16,0 cm/6¼"

13718-16



18,0 cm/7"

13718-18



20,0 cm/8"

13718-20



23,0 cm/9"

13718-23



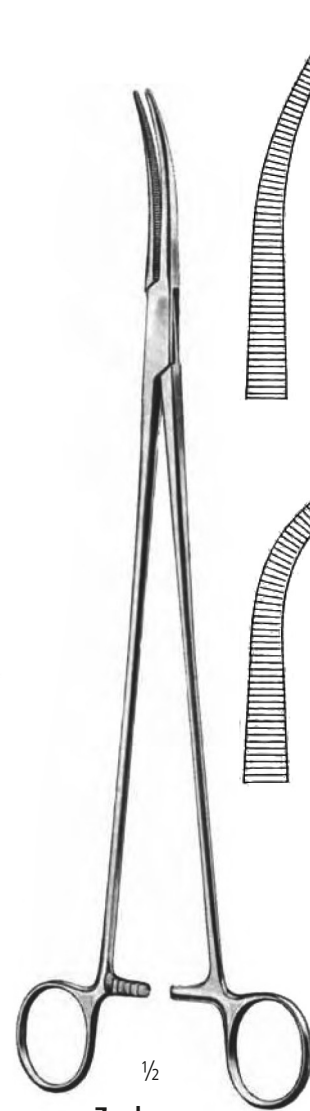
25,0 cm/10"

13718-25



28,0 cm/11"

13718-28



Zenker

29,5 cm/11½"

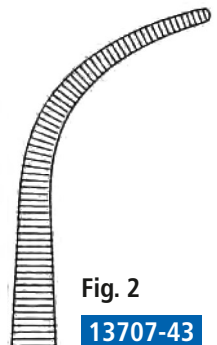
Fig. 1

13707-42



Fig. 2

13707-43





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EPEE · SPADA

Arterienklemmen Hemostatic Forceps Pinces hémostatiques Pinzas hemostáticas



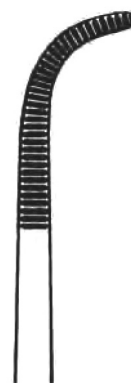
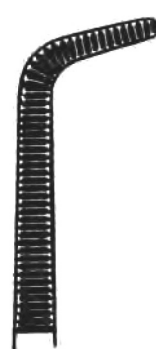
Mixer-Baby

13678-14 14,0 cm/5½"
13678-18 18,0 cm/7"



Mixer

13710-15 15,5 cm/6"
13710-19 19,0 cm/7½"
13711 22,0 cm/¾"



Mixer-O'Shaugnessy

13715-15 15,5 cm/6"
13715-19 19,0 cm/7½"



Fig. 1

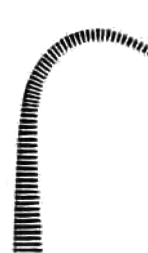
13697-1

Fig. 2

13697-2

Negus

19,0 cm/7½"



Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas

Gallenkanalklemmen
Gall Duct Clamps
Pinces pour voies biliaires
Pinzas para conductos biliares

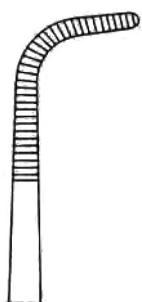


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EPEE · SPADA

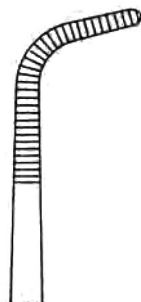


Kantrowitz

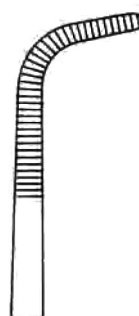
13709-18
18,0 cm/7½"



13709-24
24,0 cm/9½"



13709-27
28,0 cm/11"



½

Gallenkanalklemmen
Gall Duct Clamps
Pinces pour voies biliaires
Pinzas para conductos biliares



Mixer

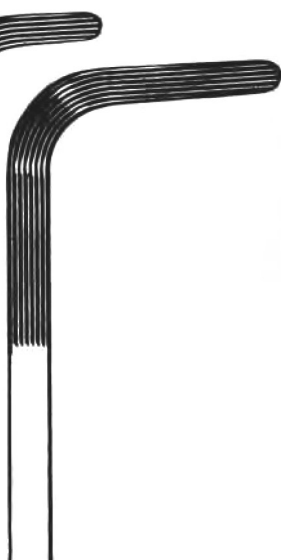
Fig. 1
13724-22
22,0 cm/8¾"



Fig. 2
13724-25
25,0 cm/10"



Fig. 3
13724-28
28,0 cm/18"



½



Lahey

13727-19
19,0 cm/7½"



13727-23
23,0 cm/9"



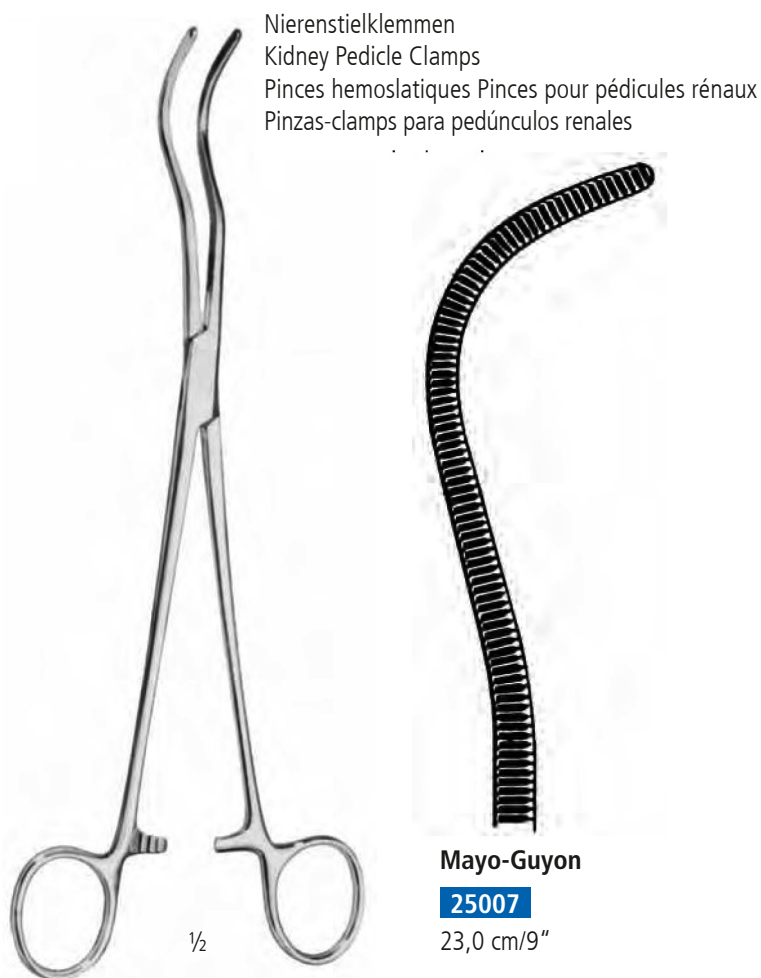
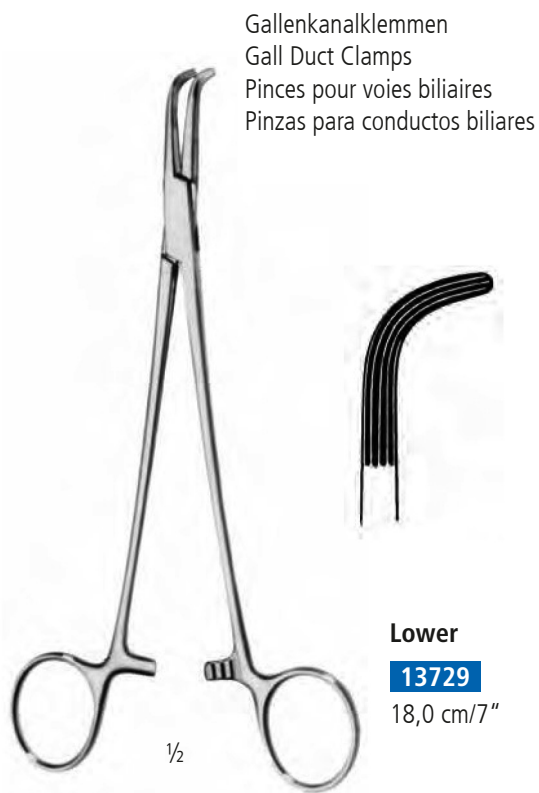
½



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EPEE · SPADA

Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas

Nierenstiellklemmen, Gallenkanalklemmen
Kidney Pedicle Clamps, Gall Duct Clamps
Pinces hémostatiques Pinces pour pédicules rénaux, Pinces pour voies biliaires
Pinzas-clamps para pedúnculos renales y conductos biliares

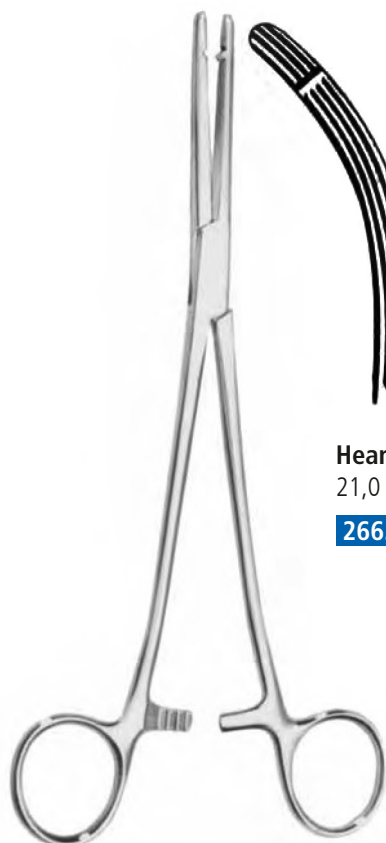


Klemmzangen
Clamp Forceps
Pincers-clamps
Pinzas-clamps

Hysterektomieklemmen
Hysterectomy Forceps
Pincers à hystérectomie
Pinzas para histerectomia



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EPEE · SPADA



Heaney-Ballentine
21,0 cm/8¼"

26634-5

26634



Heaney

19,0 cm/7¾"

26635-19

21,0 cm/8¼"

26635-21

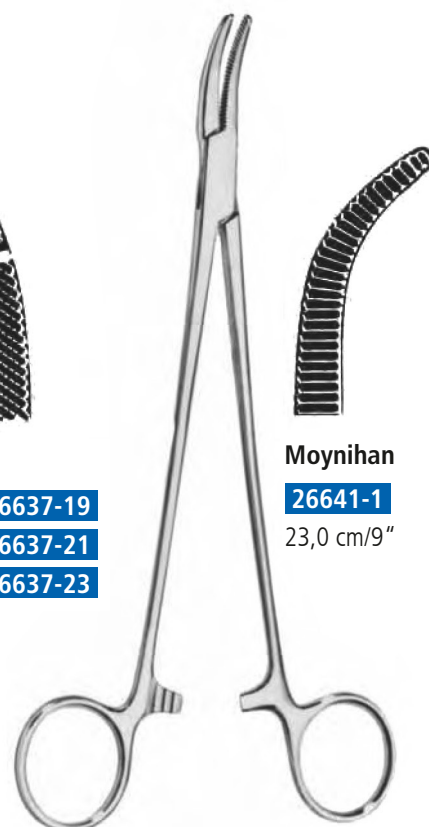
23,0 cm/9"

26637-19

26637-21

26637-23

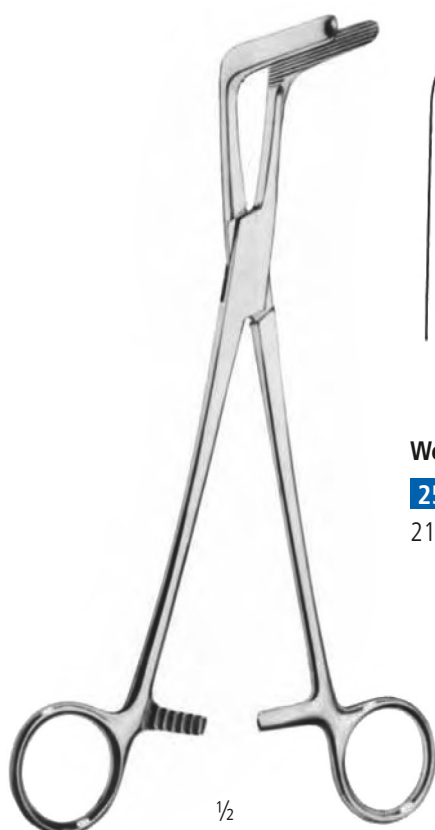
Hysterektomieklemmen
Hysterectomy Forceps
Pincers à hystérectomie
Pinzas para histerectomia



Moynihan

26641-1

23,0 cm/9"



Wertheim-Cullen

25037-22

21,5 cm/8½"



Wertheim

26632

25,0 cm/10"





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SWORD · ESPADA
EPEE · SPADA

Klemmzangen
Clamp Forceps
Pinces-clamps
Pinzas-clamps

Peritoneumklemmen
Peritoneal Clamp Forceps
Pinces pour péritoine
Pinzas para peritoneo



Klemmzangen
Clamp Forceps
Pinces-clamps
Pinzas-clamps

Wertheim

26632-22

22,0 cm/8¾"

½

Peritoneumklemmen, Peritoneal Clamp Forceps, Pinces pour péritoine, Pinzas para peritoneo



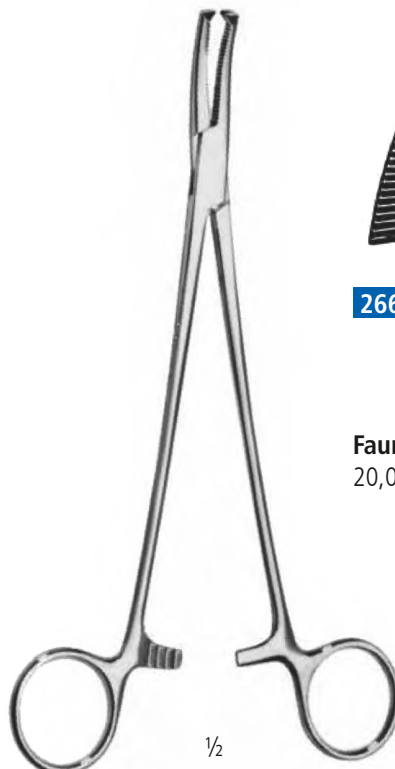
26675-1



26675-2

Mikulicz
20,0 cm/8"

½



26661-1



26661-2

Faure
20,0 cm/8"

½

Tuchklemmen
Towel Forceps
Pinces à champs
Pinzas de campo



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



Schädel
 9,0 cm/3½"

13943

gebogen
 curved
 courbes
 curvas

½



Jones

13941-5

5,5 cm/2¼"

13941

9,0 cm/3½"

½



Doyen

13985

18,0 cm/7"

½



Peers

13964-14

14,5 cm/5¾"

½



Backhaus

13957-9

9,0 cm/3½"

13957-11

11,0 cm/4½"

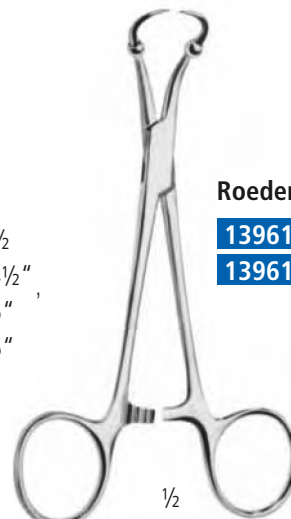
13957-13

13,0 cm/5"

13957-15

15,0 cm/6"

½



Roeder

13961-13

13,0 cm/5"

13961-15

15,0 cm/6"

½



SCHWERT
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Tuchklemmen
Towel Forceps
Pinces à champs
Pinzas de campo



Bernhard

13962

16,0 cm/6¼"

½



Lane

13978-20

20,0 cm/8"

½



Lorna

13965-10

10,0 cm/4"

13965-13

13,0 cm/5"

½

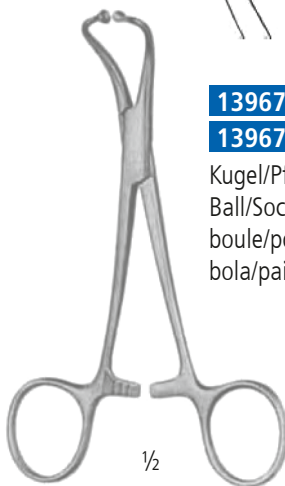


Ombredanne

13966-13

13,5 cm/5½"

½



13967-11

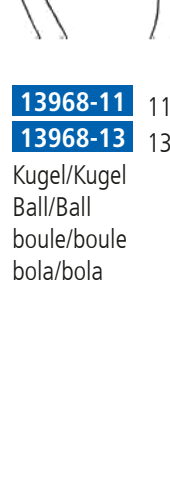
11,0 cm/4½"

13967-13

13,0 cm/5"

Kugel/Pfanne
Ball/Socket
boule/poêle
bola/paila

½



13968-11

11,0 cm/4½"

13968-13

13,0 cm/5"

Kugel/Kugel
Ball/Ball
boule/boule
bola/bola

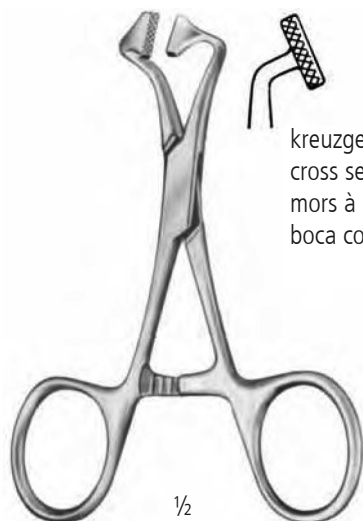
Tuchklemmen
Towel Forceps
Pinces à champs
Pinzas de campo

Schlauchklemmen
Tubing Clamps
Pinces presse-tube
Pinzas para tubos

Sterilisierklammern
Safety Pins
Porte-pinces
Porta-instrumentos

Tuchklemmen, Towel Forceps
Pinces à champs, Pinzas de campo

Sterilisierklammern, Safety Pins
Porte-pinces, Porta-instrumentos



kreuzgerieft
cross serrated
mors à rainures croisées
boca con estrias cruzadas

Thomas

13969-10 10,0 cm/4"

13969-13 13,0 cm/5"



Bunt

13996

12,0 cm/4¾"



13998

13,0 cm/5"

Schlauchklemmen, Tubing Clamps, Pinces presse-tube, Pinzas para tubos



Green

13975-16

16,0 cm/6¼"



Presbyterian

16,0 cm/6½"

13978-16

glatt
smooth
mousse
lisse



SCHWERT
SWORD · ESPADA
EPEE · SPADA



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Schlauchklemmen Tubing Clamps Pincès presse-tube Pinzas para tubos



13970-16

16,0 cm/6"



13970-18

18,0 cm/7"



13970-20

20,0 cm/8"

ohne U
without guard
sans protection
sin protecciòn



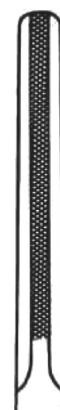
13971-16

16,0 cm/6"



13971-18

18,0 cm/7"



13971-20

20,0 cm/8"

mit U
with guard
avec protection
con protecciòn

Tupferzangen
Cotton Swab Forceps
Pinces à tampons
Pinzas para tampones

Korn-(Polypen-) zangen
Polypus and Dressing Forceps
Pinces à pansements et à polypes
Pinzas para pólipos y vendajes

Korn-(Polypen-) zangen, Polypus and Dressing Forceps
Pinces à pansements et à polypes, Pinzas para pólipos y vendajes



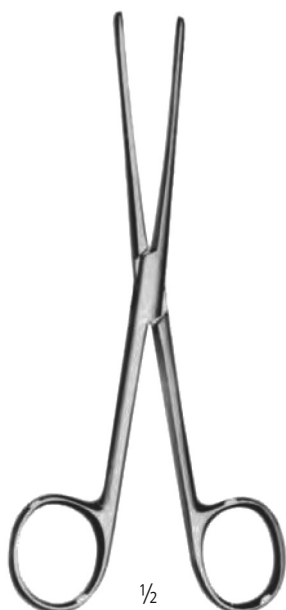
SCHWERT
SWORD · ESPADA
EPEE · SPADA



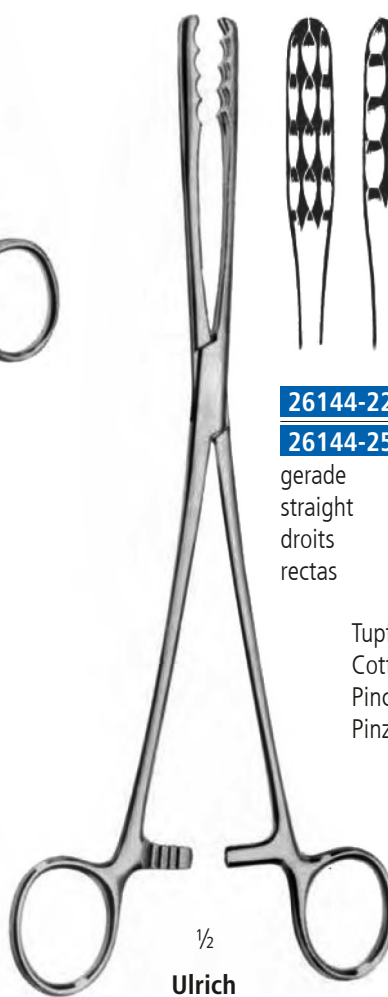
21026-20
gerade straight
droits, rectas



Gross
20,0 cm/8"
21027-20
gebogen curved
courbes curvas



Lister
Sinusklemmen
Sinus Forceps
Pinces à sinus
Pinzas para seno
26140-13 13,0 cm/5"
26140-16 16,0 cm/6¼"
26140-18 18,0 cm/7"



26144-22 22,0 cm/8¾"
26144-25 25,0 cm/10"
gerade straight
droits rectas
26145-22
26145-25
gebogen curved
courbes curvas

Tupferzangen
Cotton Swab Forceps
Pinces à tampons
Pinzas para tampones



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Korn-(Polypen-) zangen
Polypus and Dressing Forceps
Pinces à pansements et à polypes
Pinzas para póipos y vendajes

Tupferzangen
Cotton Swab Forceps
Pinces à tampons
Pinzas para tampones

Korn-(Polypen-) zangen, Polypus and Dressing Forceps, Pinces à pansements et à polypes, Pinzas para póipos y vendajes



Maier

26156-22

22,0 cm/8³/₄"

26157-22

26156

25,0 cm/10"

26157



Duplay

26166

25,0 cm/10"

26167

Tupferzange
Cotton Swab Forceps
Pinces à tampon
Pinzas para tampone



Bozemann

26257

26,0 cm/10¹/₄"

Tupferzangen
Cotton Swab Forceps
Pinces à tampons
Pinzas para tampones

Schwammzangen
Sponge Holding Forceps
Pinces à éponges
Pinzas porta-esponjas



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA

Tupferzangen
 Cotton Swab Forceps
 Pinces à tampons
 Pinzas para tampones

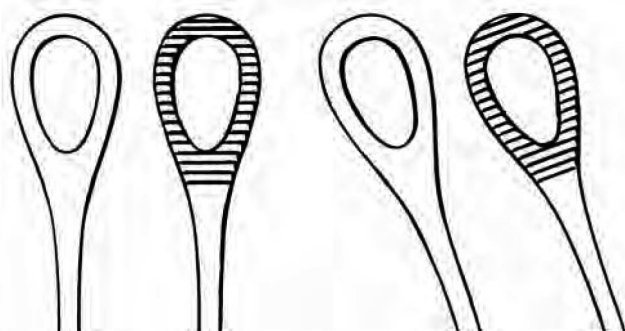


Collin
 25,0 cm/10"

26194

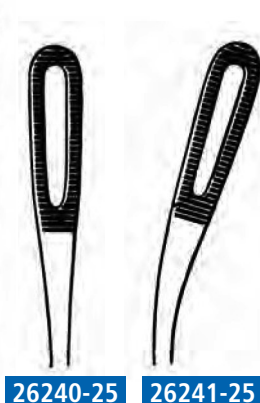
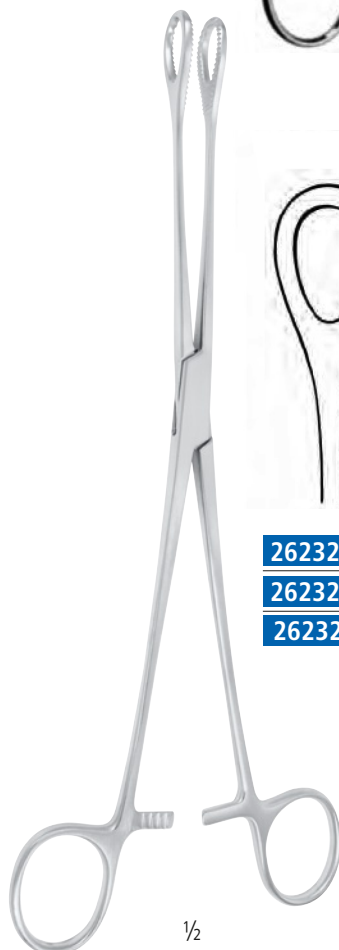
Cheron
 25,0 cm/10"

26190



Foerster

26232-18	26233-18	18,0 cm/7"	26234-18	26235-18
26232-20	26233-20	20,0 cm/8"	26234-20	26235-20
26232	26233	25,0 cm/10"	26234	26235

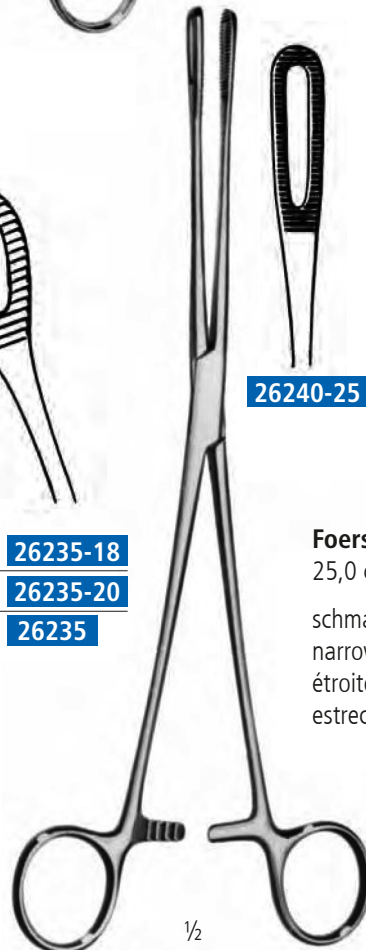


26240-25

26241-25

Foerster
 25,0 cm/10"

schmal
 narrow
 étroite
 estrecha

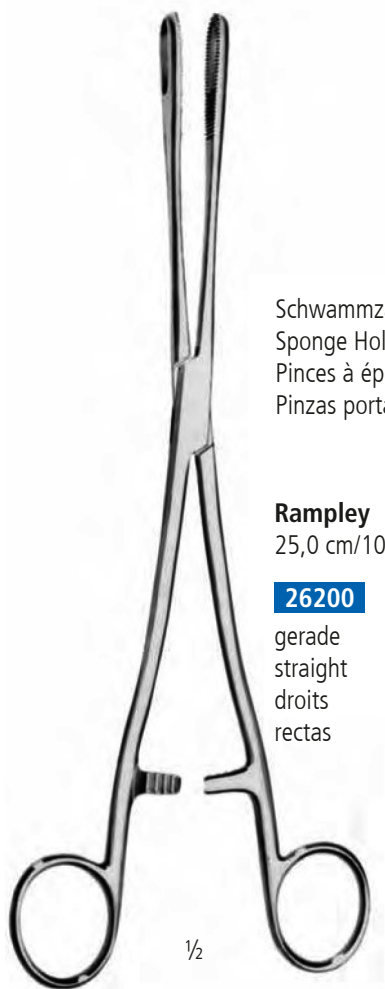




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EPEE · SPADA

Schwammzangen
Sponge Holding Forceps
Pinces à éponges
Pinzas porta-esponjas

Sterilisierzangen
Sterilizing Forceps
Pinces à stérilisation
Pinzas para esterilización



Schwammzangen
Sponge Holding Forceps
Pinces à éponges
Pinzas porta-esponjas

Rampley
25,0 cm/10"

26200
gerade
straight
droits
rectas

26201
gebogen
curved
courbes
curvas

1/2



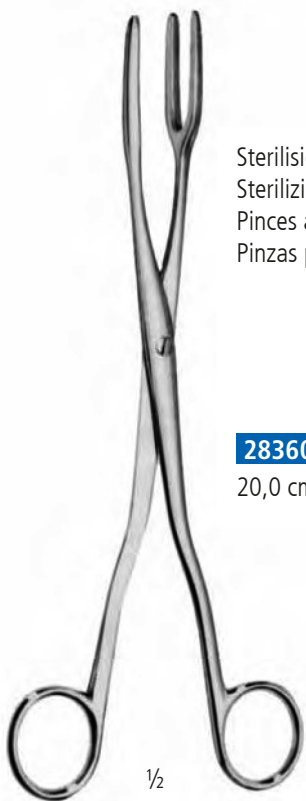
Davis
Sterilisierpinzette
Sterilizing Forceps
Pinces à stérilisation
Pinzas para esterilización

28351-16 16,0 cm/6 1/4"

28351-20 20,0 cm/8"

28351-24 24,0 cm/9 1/2"

1/2



Sterilisierzangen
Sterilizing Forceps
Pinces à stérilisation
Pinzas para esterilización

28360-20
20,0 cm/8"

1/2



SCHWERT
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EPEE · SPADA

Knochenchirurgie-Instrumente

Bone Surgery Instruments

Instrumentation pour la Chirurgie Osseuse

Instrumental para la cirugía ósea





SCHWERT
SWORD · ESPADA
EPEE · SPADA

Amputations- und Resektionssägen Amputating and Resection Saws Scies à amputation et à resection Sierras para amputación y resección



Charrière

13238-35

35,0 cm/14"

Ersatzsägeblatt
Spare saw blade
Lame scie de rechange
Hoja de sierra de repuesto

13238-12 12 mm

13238-15 15 mm

13238-18 18 mm



Satterlee

13222

29,0 cm/11½"

Ersatzsägeblatt
Spare saw blade
Lame scie de rechange
Hoja de sierra de repuesto

13222-1



Langenbeck

13214

23,0 cm/9"



Charrière

13218-27 27,0 cm/10½"

13218-30 30,0 cm/12"

Ersatzsägeblatt
Spare saw blade
Lame scie de rechange
Hoja de sierra de repuesto

13218-115 15 mm

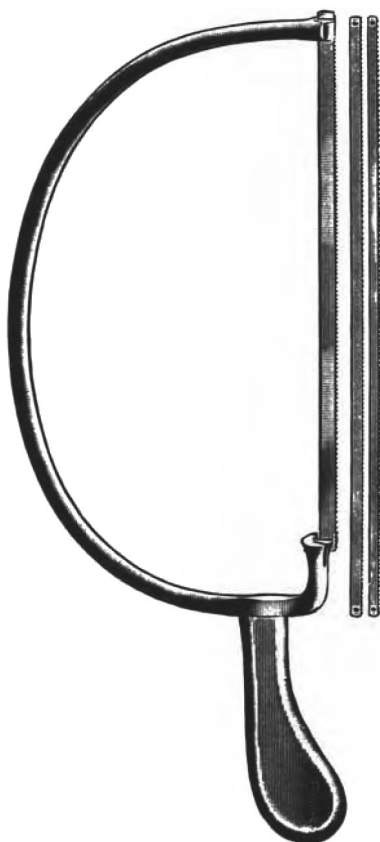
13218-120 20 mm

Amputationsretractor
Amputating Retractor
Retracteur à amputation
Retractor para amputación

Amputations- und Resektionssägen
Amputating and Resection Saws
Scies à amputation et à resection
Sierras para amputación y resección



SCHWERT
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EPEE · SPADA



Helferich-Bier

13242

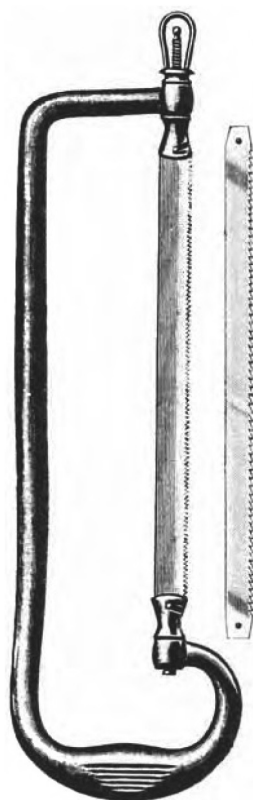
39,0 cm/15½"

Ersatzsägeblatt
Spare saw blade
Lame scie de rechange
Hoja de sierra de repuesto

13242-5 5 mm

13242-6 6 mm

13242-8 8 mm



Rust

13232

24,0 cm/9½"

komplett mit je 1 Sägeblatt
12 und 18 mm
complete with saw blade
12 and 18 mm
complet avec lame de scie
12 et 18 mm
completo con hoja de sierra
12 y 18 mm

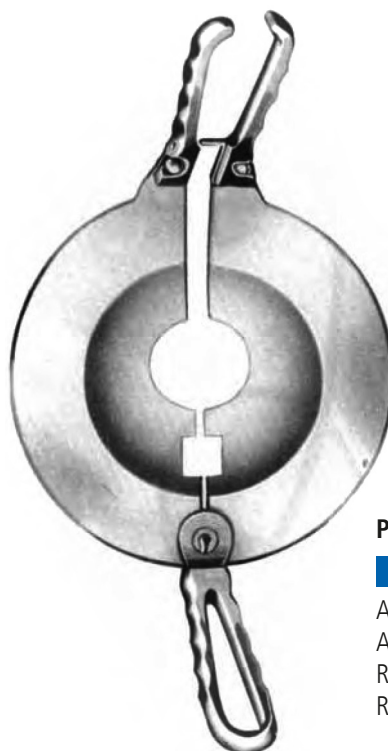
Ersatzsägeblatt
Spare saw blade
Lame scie de rechange
Hoja de sierra de repuesto

13232-6 6 mm

13232-8 8 mm

13232-15 15 mm

13232-18 18 mm



Percy

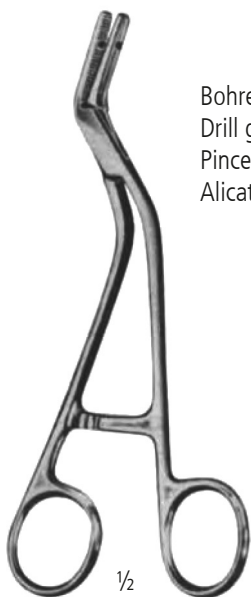
13197

Amputations-Retraktor
Amputating retractor
Retracteur à amputation
Retractor para amputación



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Bohrinstrumente
Bone Drills
Instruments à perforer
Instrumental para perforar



Bohrer-, Führungs- und Gefäß-Schutzzange
Drill guide and vascular protecting forceps
Pince de protection des forets, des guides et des vaisseaux
Alicates de perforación, guía y protección de recipientes

Adson

14178

15,0 cm/6"

Schraubendreher
Srew Drivers
Tourne-vis
Destornilladores



SCHWERT
SWORD · ESPADA
EPEE · SPADA



14325-25 2,5 mm
14325-35 3,5 mm



Lane
14331
25,0 cm/10"



14332
25,0 cm/10"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Flachzangen Fiat Nose Pliers Pincas plates Alicates planos



17,0 cm/6¾"



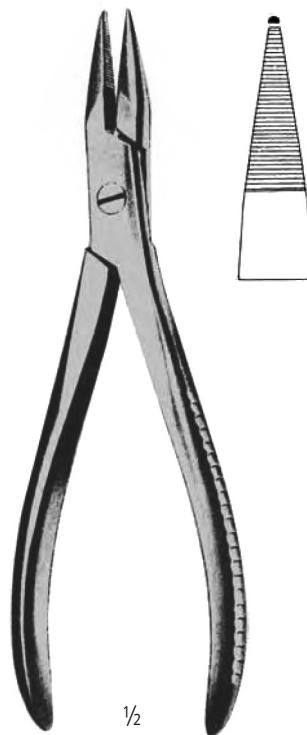
Fig. 1

14123-1



Fig. 2

14123-2



14124
19,0 cm/7½"



14125
14,0 cm/5½"

spitz
sharp
pointu
agudo



14130
14,0 cm/5½"

stumpf
blunt
mousse
romo

Drahtzangen
Wire Cutting Pliers
Pinces à fils
Alicates para cortar alambre



SCHWERT
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18,0 cm/7"



Fig. 1

14126-2



Fig. 2

14126-5



Fig. 3

14126-7

Flachzangen
 Flat Nose Pliers
 Pinces plates
 Alicates planos



18,0 cm/7"



Fig. 4

14128



14152

16,0 cm/6¼"

Kopfschneider
 Wire cutting pliers
 Pinces à couper le fil
 Alicates para cortar alambre



14160-15

15,0 cm/6"

für harten Draht bis 1,5 mm
 for hard wire up to 1,5 mm
 pour fils durs jusqu'à 1,5 mm
 para hilos duros hasta 1,5 mm

Kopfschneider
 Wire cutting pliers
 Pinces à couper le fil
 Alicates para cortar alambre



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Drahtzangen Wire Cutting Pliers Pinces à fils Alicates para cortar alambre



Seitenschneider
Lateral wire cutter
Pince à couper le fil à tranchant latéral
Alicates para cortar alambre con corte lateral

14161-23

23,0 cm/9"

für harten Draht bis 2,2 mm
for hard wire up to 2,2 mm
pour fils durs jusqu'à 2,2 mm
para hilos duros hasta 2,2 mm



Kopfschneider
Frontal wire cutting pliers
Pince à couper le fil à tranchant frontal
Alicates para cortar alambre con corte frontal

14162-21

21,0 cm/8¼"

für harten Draht bis 2,5 mm
for hard wire up to 2,5 mm
pour fils durs jusqu'à 2,5 mm
para hilos duros hasta 2,5 mm



Bolzenschneider
Wire cutting pliers
Pince à couper le fil
Alicates para cortar alambre

14164-45

45,0 cm/18"

14164-56

56,0 cm/22½"

für Draht bis	6 mm	7,5 mm
for wire up to	6 mm	7,5 mm
pour fils jusqu'à	6 mm	7,5 mm
para hilos hasta	6 mm	7,5 mm

14164-1

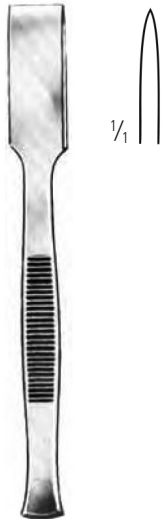
Ersatzbacken Satz
Set of cutting parts
Jeu de coupantes seules
Juego de mandíbulas de repuesto

Meissel und Osteotome Bone Chisels and Gouges Ciseaux-burins, Gouges Cinceles, Gubias



SCHWERT
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Osteotome
Osteotomes
Osteotomos
Osteotomos



13,5 cm/5¼"

14640-A3	3 mm
14640-A4	4 mm
14640-A5	5 mm
14640-A6	6 mm
14640-A8	8 mm
14640-A10	10 mm
14640-A12	12 mm
14640-A14	14 mm
14640-A16	16 mm

Flachmeissel
Bone chisels
Ciseaux-burins
Cinceles



13,5 cm/5¼"

14640-B4	4 mm
14640-B6	6 mm
14640-B8	8 mm
14640-B10	10 mm
14640-B12	12 mm
14640-B14	14 mm
14640-B16	16 mm

Hohlmeissel
Gouges
Gouges
Gubias



13,5 cm/5¼"

14641-3	3 mm
14641-4	4 mm
14641-5	5 mm
14641-6	6 mm
14641-8	8 mm
14641-10	10 mm
14641-12	12 mm
14641-14	14 mm
14641-16	16 mm

Flachmeissel
Bone chisels
Ciseaux-burins
Cinceles



13,5 cm/5¼"

14652-2	2 mm
14652-3	3 mm
14652-4	4 mm
14652-5	5 mm
14652-6	6 mm
14652-7	7 mm
14652-8	8 mm

Partsch

Hohlmeissel
Gouges
Gouges
Gubias



17,0 cm/6¾"

14654-2	2 mm
14654-3	3 mm
14654-4	4 mm
14654-5	5 mm
14654-6	6 mm
14654-7	7 mm
14654-8	8 mm

Partsch

13,5 cm/5¼"

14653-2	2 mm
14653-3	3 mm
14653-4	4 mm
14653-5	5 mm
14653-6	6 mm
14653-7	7 mm
14653-8	8 mm

17,0 cm/6¾"

14655-2	2 mm
14655-3	3 mm
14655-4	4 mm
14655-5	5 mm
14655-6	6 mm
14655-7	7 mm
14655-8	8 mm



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Meissel und Osteotome Bone Chisels and Gouges Ciseaux-burins, Gouges Cinceles, Gubias



Flachmeissel
Bone chisels
Ciseaux-burins
Cinceles

Alexander

18,0 cm/7"

14668-4	4 mm
14668-6	6 mm
14668-8	8 mm
14668-10	10 mm
14668-12	12 mm
14668-14	14 mm



Hohlmeissel
Gouges
Gouges
Gubias

Alexander

18,0 cm/7"

14669-4	4 mm
14669-6	6 mm
14669-8	8 mm
14669-10	10 mm
14669-12	12 mm
14669-14	14 mm



Osteotome
Osteotomes
Osteotomes
Osteotomos

12,5 cm/5"

14684-3	3 mm
14684-4	4 mm
14684-6	6 mm
14684-8	8 mm
14684-10	10 mm
14684-12	12 mm
14684-15	15 mm

Mini-Lambotte



Osteotome
Osteotomes
Osteotomes
Osteotomos

17,0 cm/6¾"

14685-3	3 mm
14685-4	4 mm
14685-6	6 mm
14685-8	8 mm
14685-10	10 mm
14685-12	12 mm
14685-15	15 mm

Meissel und Osteotome
Bone Chisels and Gouges
Ciseaux-burins, Gouges
Cinceles, Gubias



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Osteotome, gerade
Osteotomes, straight
Osteotomes, droits
Osteotomos, rectos

24,0 cm/9½"

14688-8	8 mm
14688-10	10 mm
14688-13	13 mm
14688-15	15 mm
14688-20	19 mm
14688-25	25 mm
14688-30	32 mm
14688-38	38 mm

½

Lambotte



Osteotome, gebogen
Osteotomes, curved
Osteotomes, courbes
Osteotomos, curvos

23,0 cm/9"

14689-8	8 mm
14689-10	10 mm
14689-13	13 mm
14689-15	15 mm
14689-20	19 mm
14689-25	25 mm
14689-30	32 mm
14689-38	38 mm

½

Lambotte



Flachmeissel
Bone chisels
Ciseaux-burins
Cinceles

16,0 cm/6¼"

14658-4	4 mm
14658-6	6 mm

½

Lucas



Hohlmeissel
Gouges
Gouges
Gubias

16,0 cm/6¼"

14659-3	3 mm
14659-5	5 mm

½

Lucas



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Meissel und Osteotome Bone Chisels and Gouges Ciseaux-burins, Gouges Cinceles, Gubias



Osteotome, gerade
Osteotomes, straight
Osteotomes, droits
Osteotomos, rectos

16,0 cm/6¼"

14666-4	4 mm
14666-6	6 mm
14666-8	8 mm
14666-10	10 mm
14666-12	12 mm
14666-15	15 mm

½

Stille



Hohlmeissel
Gouges
Gouges
Gubias

16,0 cm/6¼"

14667-6	6 mm
14667-8	8 mm
14667-10	10 mm
14667-12	12 mm
14667-15	15 mm

½

Stille



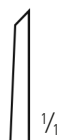
Osteotome, gebogen
Osteotomes, curved
Osteotomes, courbes
Osteotomos, curvos

20,0 cm/8"

14663-10	10 mm
14663-15	15 mm
14663-20	20 mm
14663-25	25 mm

½

Stille



Flachmeissel
Bone chisels
Ciseaux-burins
Cinceles

20,0 cm/8"

14662-6	6 mm
14662-8	8 mm
14662-10	10 mm
14662-12	12 mm
14662-15	15 mm
14662-20	20 mm
14662-25	25 mm
14662-30	30 mm

½

Stille

Meissel und Osteotome
Bone Chisels and Gouges
Ciseaux-burins, Gouges
Cinceles, Gubias



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Osteotome, gerade
 Osteotomes, straight
 Osteotomes, droits
 Osteotomos, rectos

20,0 cm/8"

14660-6	6 mm
14660-8	8 mm
14660-10	10 mm
14660-12	12 mm
14660-15	15 mm
14660-20	20 mm
14660-25	25 mm
14660-30	30 mm

Stille



Hohlmeissel
 Gouges
 Gouges
 Gubias

20,0 cm/8"

14665-6	6 mm
14665-8	8 mm
14665-10	10 mm
14665-12	12 mm
14665-15	15 mm
14665-20	20 mm
14665-25	25 mm
14665-30	30 mm

Stille



Osteotome, gerade
 Osteotomes, straight
 Osteotomes, droits
 Osteotomos, rectos

20,0 cm/8"

14704-6	6 mm
14704-9	9 mm
14704-13	13 mm
14704-16	16 mm
14704-19	19 mm
14704-25	25 mm
14704-32	32 mm

Smith-Petersen



Osteotome, gebogen
 Osteotomes, curved
 Osteotomes, courbes
 Osteotomos, curvos

20,0 cm/8"

14705-6	6 mm
14705-9	9 mm
14705-13	13 mm
14705-16	16 mm
14705-19	19 mm
14705-25	25 mm
14705-32	32 mm

Smith-Petersen



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Meissel und Osteotome Bone Chisels and Gouges Ciseaux-burins, Gouges Cinceles, Gubias



Hohlmeissel, gerade
Gouges, straight
Gouges, droits
Gubias, rectos

20,0 cm/8"

14706-6	6 mm
14706-9	9 mm
14706-13	13 mm
14706-16	16 mm
14706-19	19 mm
14706-25	25 mm
14706-32	32 mm

1/2

Smith-Petersen



Hohlmeissel, gebogen
Gouges, curved
Gouges, courbes
Gubias, curvos

20,0 cm/8"

14707-6	6 mm
14707-9	9 mm
14707-13	13 mm
14707-16	16 mm
14707-19	19 mm
14707-25	25 mm
14707-32	32 mm

1/2

Smith-Petersen



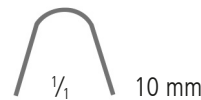
Hohlmeissel, gerade
Gouges, straight
Gouges, droits
Gubias, rectos

25,0 cm/10"

14702-10	10 mm
-----------------	-------

1/2

Lexer



Hohlmeissel, gebogen
Gouges, curved
Gouges, courbes
Gubias, curvos

25,0 cm/10"

14703-10	10 mm
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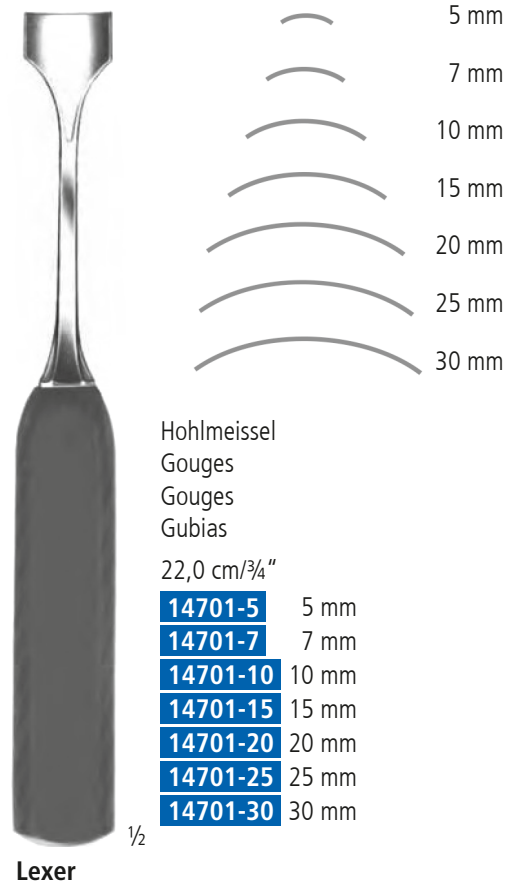
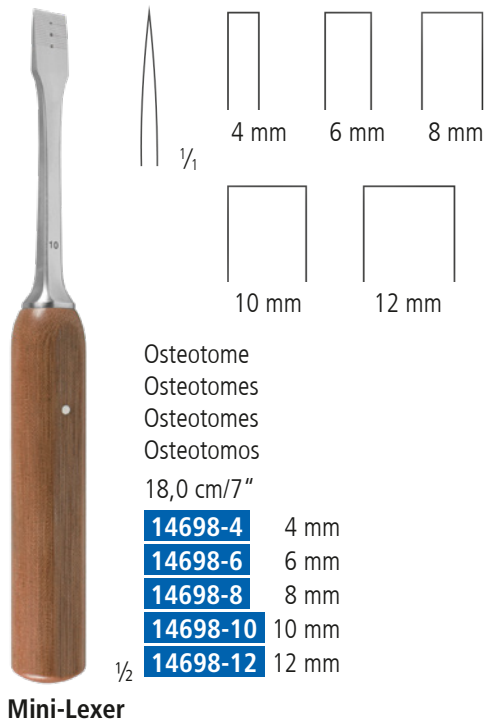
1/2

Lexer

Meissel und Osteotome
Bone Chisels and Gouges
Ciseaux-burins, Gouges
Cinceles, Gubias



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Meissel und Osteotome Bone Chisels and Gouges Ciseaux-burins, Gouges Cinceles, Gubias

Osteotome, gerade
Osteotomes, straight
Osteotomes, droits
Osteotomos, rectos



14,0 cm/4 3/4"

14710-3	3 mm
14710-5	5 mm
14710-6	6 mm
14710-8	8 mm
14710-9	9 mm

1/2

Hoke

Osteotome, gerade
Osteotomes, straight
Osteotomes, droits
Osteotomos, rectos



24,0 cm/9 1/2"

14676-6	6 mm
14676-13	13 mm
14676-19	19 mm
14676-25	25 mm
14676-32	32 mm

1/2

Hibbs

Flachmeissel, gerade
Bone chisels, straight
Ciseaux-burins, droits
Cinceles, rectos



24,0 cm/9 1/2"

14677-6	6 mm
14677-13	13 mm
14677-19	19 mm
14677-25	25 mm
14677-32	32 mm

1/2

Hibbs

Meissel und Osteotome
Bone Chisels and Gouges
Ciseaux-burins, Gouges
Cinceles, Gubias



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Osteotome
 Osteotomes
 Osteotomes
 Osteotomos



24,0 cm/9 1/2"

14678-6	6 mm
14678-13	13 mm
14678-19	19 mm
14678-25	25 mm
14678-32	32 mm

1/2

Hibbs

Hohlmeissel
 Gouges
 Gouges
 Gubias



24,0 cm/9 1/2"

14679-6	6 mm
14679-13	13 mm
14679-19	19 mm
14679-25	25 mm
14679-32	32 mm

1/2

Hibbs

Hohlmeissel
 Gouges
 Gouges
 Gubias



24,0 cm/9 1/2"

14680-6	6 mm
14680-13	13 mm
14680-19	19 mm
14680-25	25 mm
14680-32	32 mm

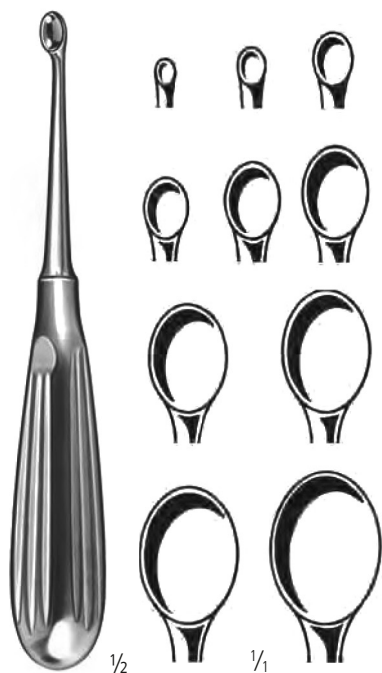
1/2

Hibbs



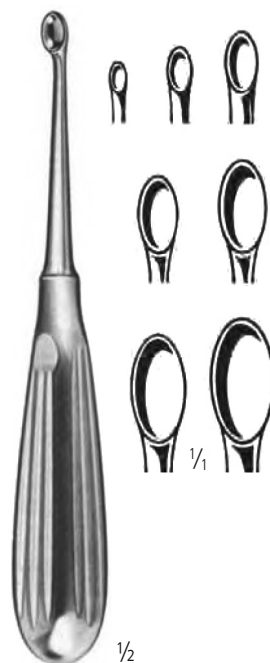
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Scharfe Löffel Bone Curettes Curettes tranchantes Cucharillas cortantes



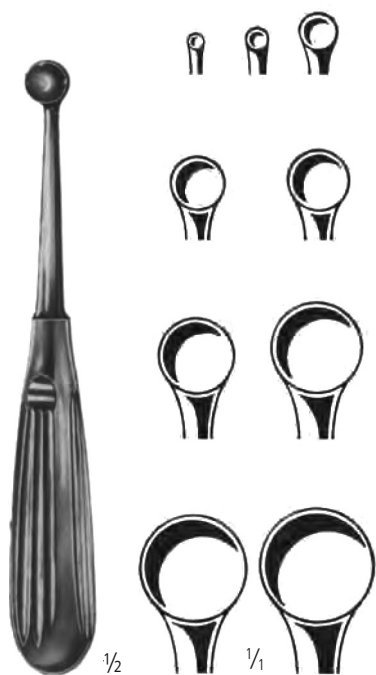
Volkmann
17,0 cm/6¾"

	Fig.	mm
14795-40	0000	3,0
14795-30	000	4,0
14795-20	00	5,0
14795-10	0	6,0
14795-1	1	7,0
14795-2	2	8,0
14795-3	3	10,0
14795-4	4	11,6
14795-5	5	12,6
14795-6	6	13,6



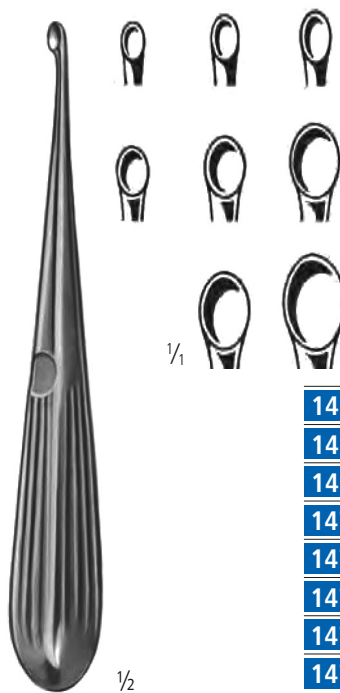
Schede
17,0 cm/6¾"

	Fig.	mm
14796-30	000	3,0
14796-20	00	4,0
14796-10	0	5,0
14796-1	1	6,0
14796-2	2	6,5
14796-3	3	7,7
14796-4	4	8,5



Bruns
17,0 cm/6¾"

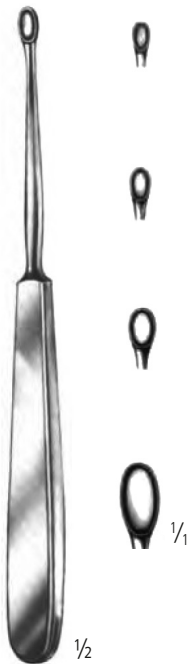
	Fig.	mm
14794-30	000	3,0
14794-20	00	4,0
14794-10	0	5,0
14794-1	1	6,0
14794-2	2	8,0
14794-3	3	10,0
14794-4	4	12,0
14794-5	5	13,0
14794-6	6	14,0



Spratt
17,0 cm/6¾"

	Fig.	mm
14793-30	000	3,0
14793-20	00	4,0
14793-10	0	4,5
14793-1	1	5,0
14793-2	2	6,0
14793-3	3	7,0
14793-4	4	8,5
14793-5	5	9,5

Scharfe Löffel
 Bone Curettes
 Curettes tranchantes
 Cucharillas cortantes



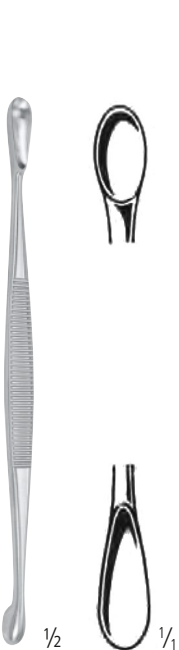
Williger
 17,0 cm/6¾"

	Fig.	mm
14786-20	00	2,0
14786-10	0	2,5
14786-1	1	3,5
14786-2	2	5,0

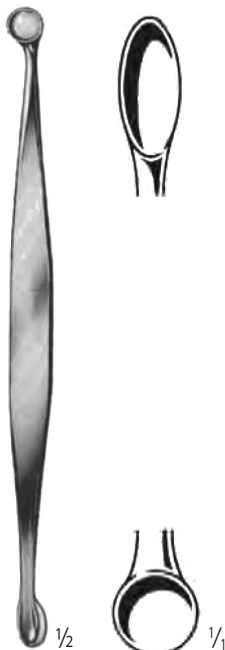


Bruns
 23,0 cm/9"

	Fig.	mm
14791-30	000	2,0
14791-20	00	2,5
14791-10	0	3,3
14791-1	1	3,8
14791-2	2	4,8
14791-3	3	5,5
14791-4	4	6,0
14791-5	5	6,7
14791-6	6	7,3



Volkman
 14778-13
 –
 14778-17



Volkman
 14780-13
 –
 14780-20

Länge Length Longueur Largo	oval/oval oval/oval ovale/ovale ovalada/ovalada	oval/rund oval/round ovale/ronde ovalada/redonda
13,0 cm/5"	14778-13 7,5/6,3 mm	14780-13 6,3/6,8 mm
14,5 cm/5¾"	14778-14 6,8/5,8 mm	
16,0 cm/6¼"		14780-16 7,0/9,0 mm
17,0 cm/6¾"	14778-17 6,8/7,3 mm	
20,0 cm/8"		14780-20 9,1/11,1 mm



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Scharfe Löffel
Bone Curettes
Curettes tranchantes
Cucharillas cortantes

7 mm



1/1



1/2



5,8 mm

14767

21,0 cm/8 1/4"



1/2



00

0

0

1

1

2

1/1

Williger

13,5 cm/5 1/4"

14762-20

Fig.

0/00

14762-10

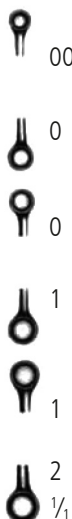
0/1

14762-1

1/2



1/2



00

0

0

1

1

2

1/1

Martini

13,5 cm/5 1/4"

14760-20

Fig.

0/00

14760-10

0/1

14760-1

1/2

Scharfe Löffel
 Bone Curettes
 Curettes tranchantes
 Cucharillas cortantes



SCHWERT
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Simon
 24,0 cm/9½"

	Fig.	mm
14770-1	1	2,2
14770-2	2	2,8
14770-3	3	3,3
14770-4	4	3,7
14770-5	5	4,5
14770-6	6	4,8



Daubenspeck
 20,0 cm/8"

	Fig.	mm
14774-20	00	2,8
14774-10	0	3,8
14774-1	1	5,0
14774-2	2	6,0



25,0 cm/10"

	Fig.	mm
14775-30	000	3,6
14775-20	00	4,4
14775-10	0	5,2
14775-1	1	6,0



25,0 cm/10"

	Fig.	mm
14776-30	000	3,6
14776-20	00	4,4
14776-10	0	5,2
14776-1	1	6,0



SCHWERT
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Scharfe Löffel
Bone Cures
Curettes tranchantes
Cucharillas cortantes



	Fig.	mm
14785-0	0	5,0
14785-1	1	6,0
14785-2	2	6,7
14785-3	3	7,0
14785-4	4	8,5

Volkmann
27,0 cm/10³/₄"



biegsam
flexible
malléable
maleable



	Fig.	mm
14799-1	1	4,8
14799-2	2	5,8
14799-3	3	6,8

Halle
21,0 cm/8¹/₄"



	Fig.	mm
14798-50	1	1,7
14798-40	2	2,0
14798-30	3	2,4
14798-20	4	2,7
14798-10	5	3,0

Lempert
21,5 cm/8¹/₂"

Scharfe Löffel
 Bone Curettes
 Curettes tranchantes
 Cucharillas cortantes



gerade
 straight
 droits
 rectas

Spinal
 20,0 cm/8"

Spratt
 23,0 cm/9"



gebogen
 curved
 courbes
 curvas

Spinal
 20,0 cm/8"

Spratt
 23,0 cm/9"

gerade straight droits rectas	Fig.									
		000	00	0	1	2	3	4	5	6
		20,0 cm/8"	14751-30	14751-20	14751-10	14751-1	14751-2	14751-3	14751-4	14751-5
23,0 cm/9"		14752-30	14752-20	14752-10	14752-1	14752-2	14752-3	14752-4	14752-5	14752-6

gebogen curved courbes curvas	Fig.									
		000	00	0	1	2	3	4	5	6
		20,0 cm/8"	14753-30	14753-20	14753-10	14753-1	14753-2	14753-3	14753-4	14753-5
23,0 cm/9"		14754-30	14754-20	14754-10	14754-1	14754-2	14754-3	14754-4	14754-5	14754-6



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Raspatorien Periosteal Raspatories Rugines-raspatoires Legras-Periostótomos



Langenbeck

14840

19,0 cm/7½"



Langenbeck

14843

18,0 cm/7"



Sedillot

14854

18,0 cm/7"



14856-1

14,0 cm/4½"



14856-2

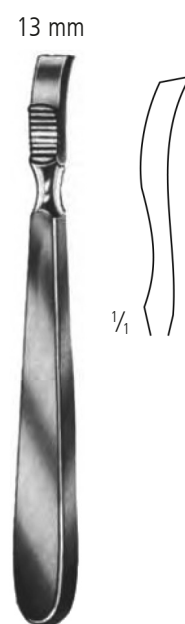
14,0 cm/4½"



Farabeuf

14832

15,0 cm/6"



Farabeuf

14833

15,0 cm/6"

Raspatorien
Periosteal Raspatories
Rugines-raspatoires
Legras-Periostótomos



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Lambotte
21,0 cm/8¼"

- 14865-10** 10 mm
- 14865-15** 15 mm
- 14865-20** 20 mm
- 14865-25** 25 mm



- 14867-6** 6 mm
- 14867-8** 8 mm
- 17,0 cm/6¼"

6 mm

8 mm

5 mm



Williger

14801

13,0 cm/5"

6 mm



Williger

14800

16,0 cm/6¼"



Howarth

21427

21,5 cm/8½"

8 mm



14869-8

17 mm



14869-17



Wagner

33,0 cm/13"



SCHWERT
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Raspatorien Periosteal Raspatories Rugines-raspatoires Legras-Periostótomos



Alexander

14873

20,0 cm/8"



Matson

14874

22,0 cm/8¾"



6 mm
12 mm
19 mm
25 mm

leicht gebogen
slightly curved
courbe légèrement
curva ligeramente

14875-6

6 mm

14875-12

12 mm

14875-19

19 mm

14875-25

25 mm

Key

19,0 cm/7½"



14820-2



14821-2

rechts gebogen
curved to the right
courbe à droite
curva a la derecha

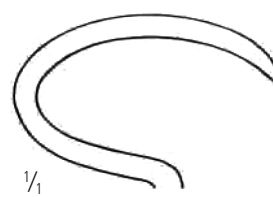


Doyen

17,0 cm/6¾"

Doyen

17,0 cm/6¾"



14820-1



14821-1

links gebogen
curved to the left
courbe à gauche
curva a la izquierda

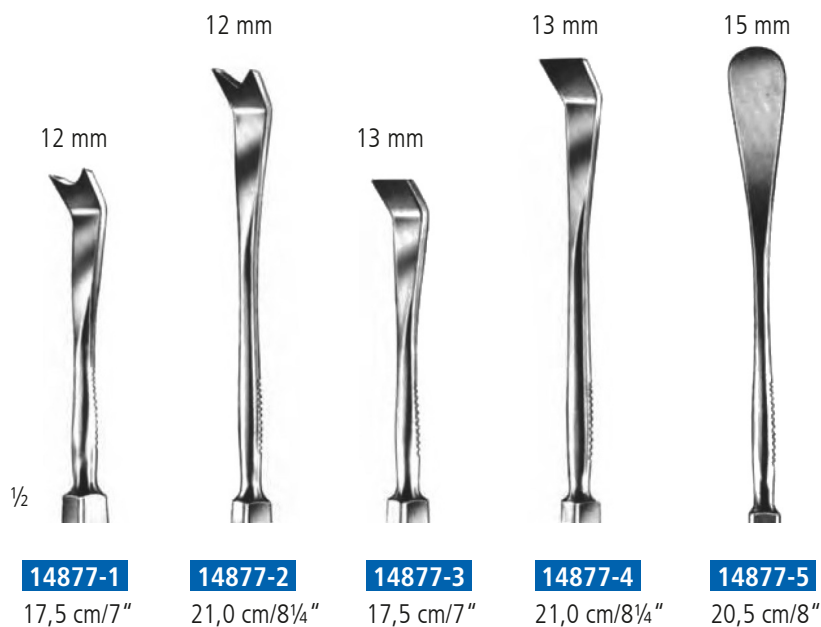
Raspatorien
Periosteal Raspatories
Rugines-raspatoires
Legras-Periostótomos



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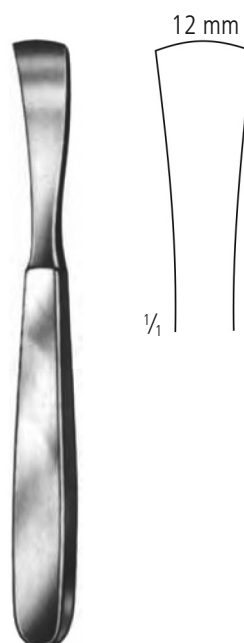
Semb



Hylin

14878

14,5 cm / 6"



Jansen

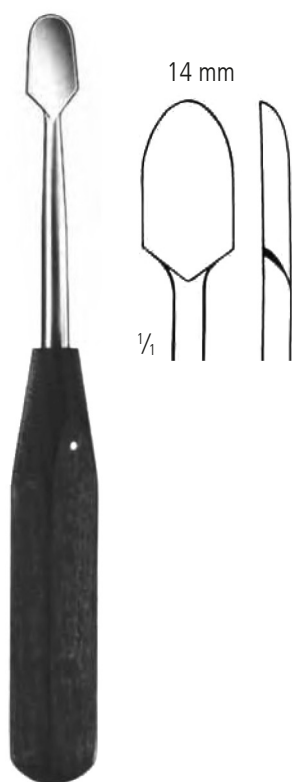
14879

17,0 cm / 6 3/4"

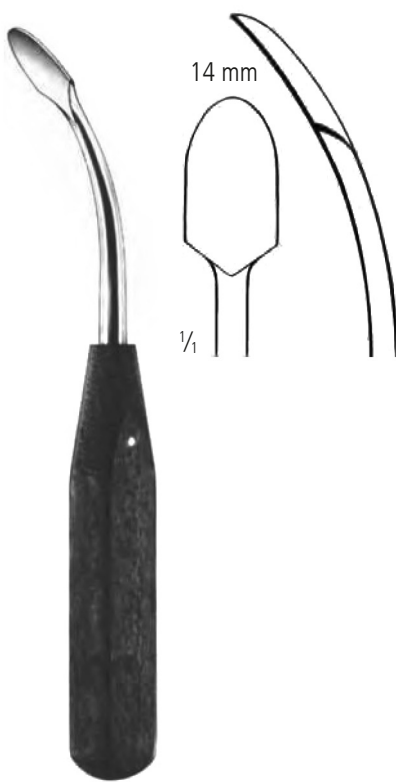


SCHWERT
SWORD · ESPADA
EPEE · SPADA

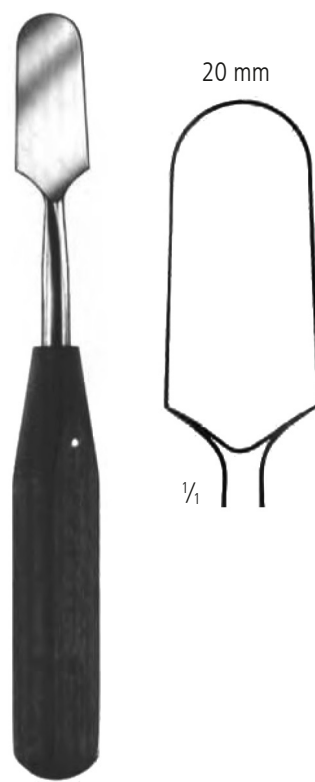
Raspatorien Periosteal Raspatories Rugines-raspatoires Legras-Periostótomos



14880-1
20,0 cm/8"



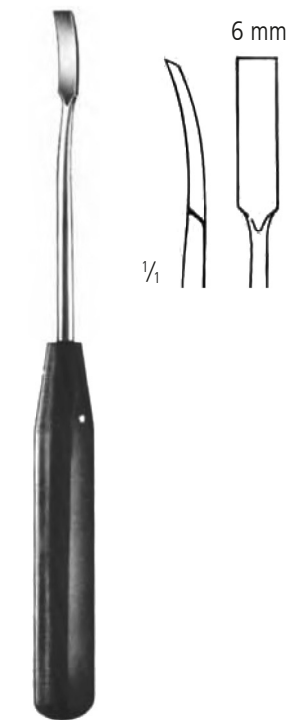
14880-2
20,0 cm/8"



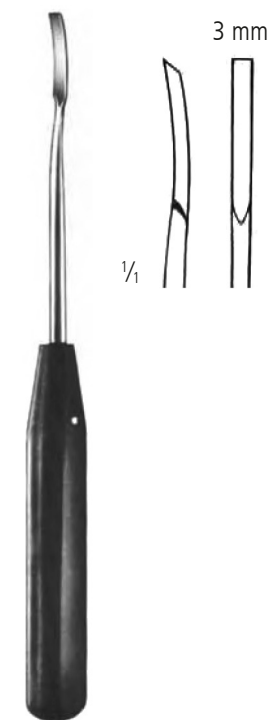
14880-3
20,0 cm/8"



14881-1
18,0 cm/7"



14881-2
18,0 cm/7"

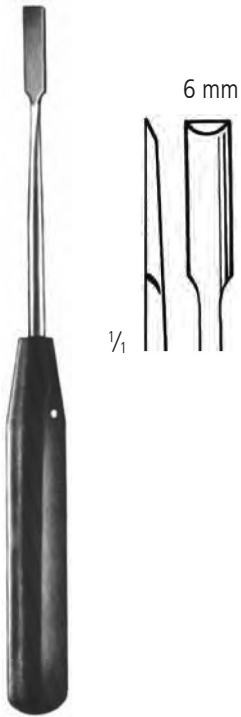


14881-3
18,0 cm/7"

Raspatorien
Periosteal Raspatories
Rugines-raspatoires
Legras-Periostótomos

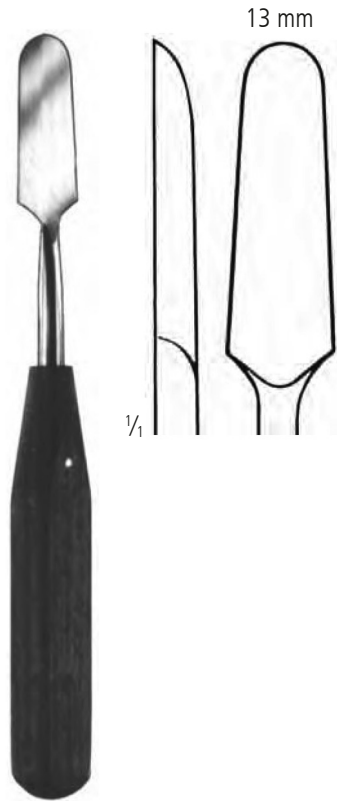


SCHWERT
SWORD · ESPADA
EPEE · SPADA



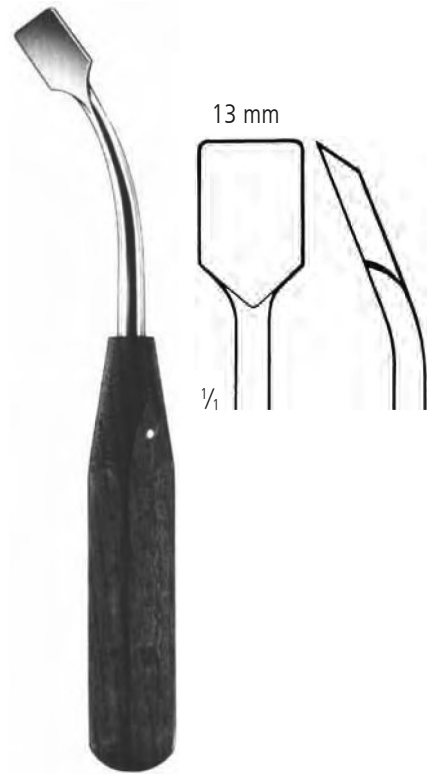
14882

19,0 cm/7½"



14883

18,0 cm/7"



14884

18,5 cm/7¼"



14802-1

6 mm

14802-2

7 mm

14802-3

6 mm

14802-4

11 mm

Obwegeser
17,5 cm/6¾"



Adson

17,0 cm/6¾"



14804-1



14804-2



14804-3



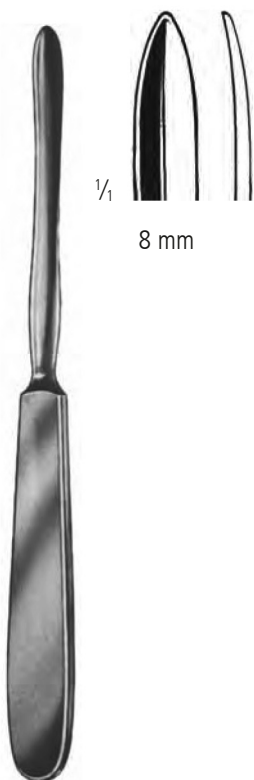
14804-4



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Elevatorien Elevators Élévateurs Elevadores

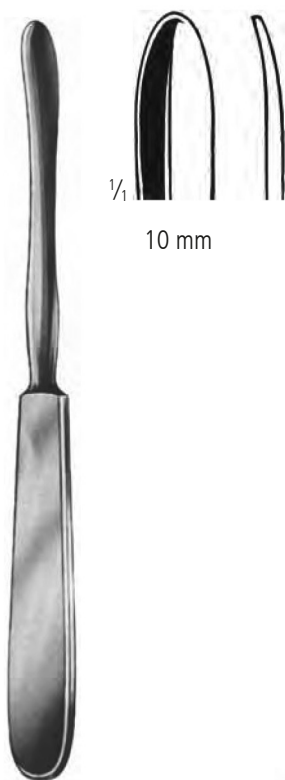
Raspatorien Periosteal Raspatories Rugines-raspatoires Legras-Periostótomos



Langenbeck

14920

20,0 cm/8"



Langenbeck

14921

20,0 cm/8"



Quervain

14924

19,5 cm/7¾"



McDonald

14925

19,0 cm/7½"



Williger

14922

16,0 cm/6¼"



Williger

14923

17,0 cm/6¾"



Joseph

21405

16,5 cm/6½"

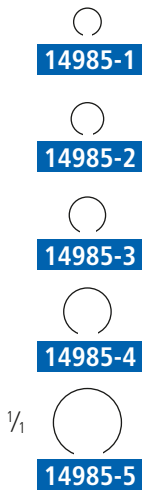
Raspatorien
Periosteal Raspatories
Rugines-raspatoires
Legras-Periostótomos

Sehneninstrumente
Tendon Instruments
Instruments pour les tendons
Instrumentes para tendones



SCHWERT
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Sehenschäler
 Tendon stripper
 Instrument à écorcher
 Enucleador de tendones

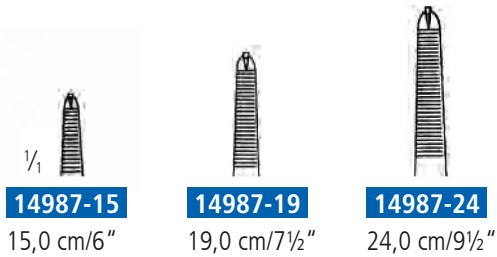


Bunnell
 15,0 cm/6"



Sehnenführer
 Tendon passing instrument
 Instrument pour passer les tendons
 Instrumento para el tunel del tendón

Bunnell
 14986
 23,0 cm/9"



Sehnenfasszange
 Tendon seizing instrument
 Instrument pour saisir les tendons
 Instrumento para coger tendones

Brand



Sehnenfasszange
 Tendon seizing instrument
 Instrument pour saisir les tendons
 Instrumento para coger tendones

Carol
 14988
 11,0 cm/4 1/2"



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Knochenfeilen Bone Files Limes à os Limas para huesos



Gallaher
18,0 cm/7"



Fig.1

14935-1



Fig.2

14935-2



Fig.3

14935-3



Joseph
16,0 cm/6½"



Fig.1

14936-1



Fig.2

14936-2



Fig.3

14936-3



14945

24,5 cm/9¾"

13 mm



14944

28,0 cm/11"

20 mm

Knochenfeilen und -raspeln
Bone Files and Rasps
Limes y râpes à os
Limas y raspas para huesos



SCHWERT
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14937

22,0 cm/8¾"



Putti

14938

30,0 cm/12"



Putti

14939

27,0 cm/10½"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Meniskotome Meniscotomy Knives Bistouris à ménisques Bisturios para meniscos



Smillie
17,0 cm/6¾"

Fig. 1

15915-1



Fig. 2

15915-2



Fig. 3

15915-3



Bircher

15917-1

19,0 cm/7½"



Bircher

15917-2

19,0 cm/7½"



doppelschneidig
double edged
double tranchant
doble cortante

15918

18,0 cm/7"



Neff

22,0 cm/8¾"



15919-1



15919-2



Salenius

15920-1

22,0 cm/8¾"



Salenius

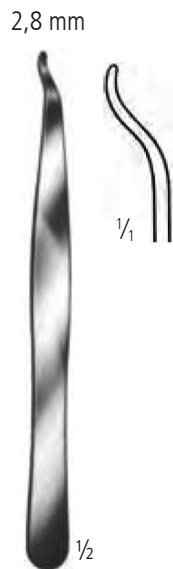
15920-2

22,0 cm/8¾"

Knochenhebel
Bone Levers
Leviers à os
Elevadores para huesos

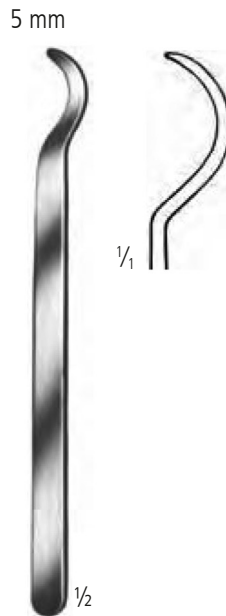


SCHWERT
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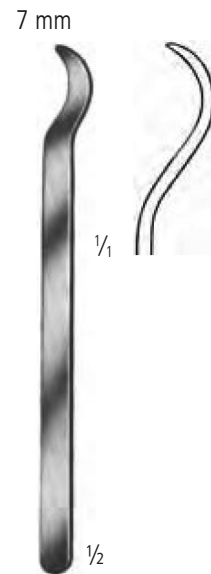
14955-3

14,0 cm/5 1/2"



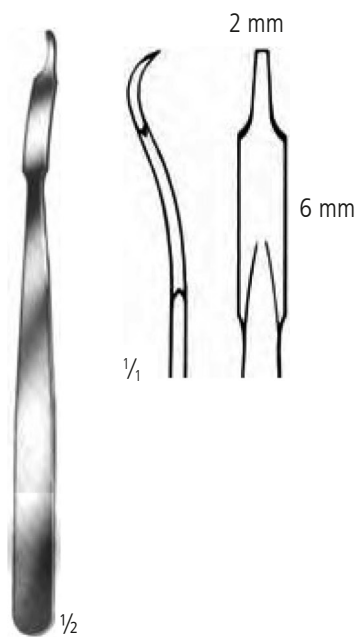
14955-5

15,0 cm/6"



14955-7

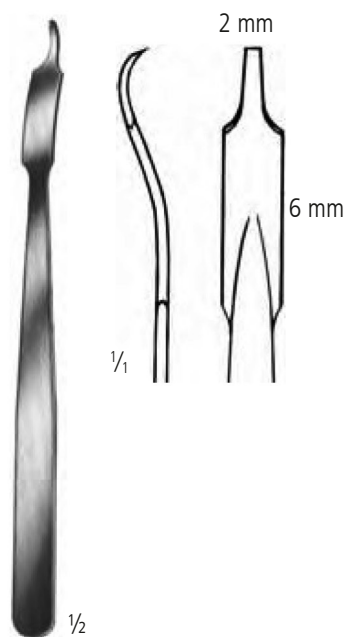
15,0 cm/6"



Mini-Hohmann

14961-6

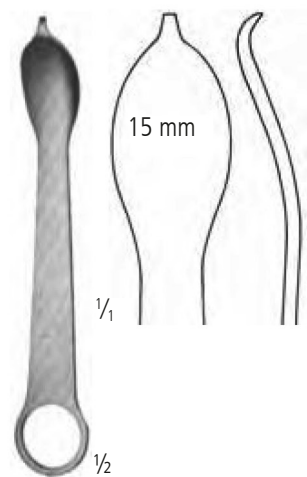
16,0 cm/6 1/4"



Mini-Hohmann

14961-8

16,0 cm/6 1/4"



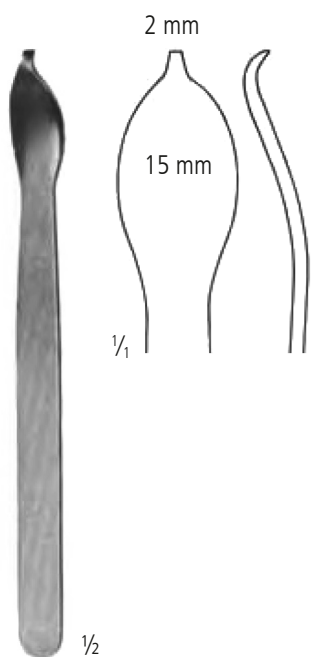
14962

12,5 cm/5"



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EPEE · SPADA

Knochenhebel Bone Levers Leviers à os Elevadores para huesos



14963
16,0 cm/6¼"



Hohmann
22,0 cm/8¾"
14960-8 8 mm
14960-10 10 mm



Hohmann
24,0 cm/9½"
14960-17 17 mm
spitz, sharp
pointu, agudo
14960-18 18 mm
stumpf, blunt
mousse, romo



Hohmann
24,0 cm/9½"
14960-42

Knochenhebel
Bone Levers
Leviers à os
Elevadores para huesos



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65 mm

Hohmann
 25,5 cm/10"
14960-65



43 mm

Hohmann
 24,0 cm/9½"
14960-43



22 mm

Hohmann
 26,0 cm/10¼"
14960-22



24 mm

Hohmann
 27,0 cm/10¾"
14960-24



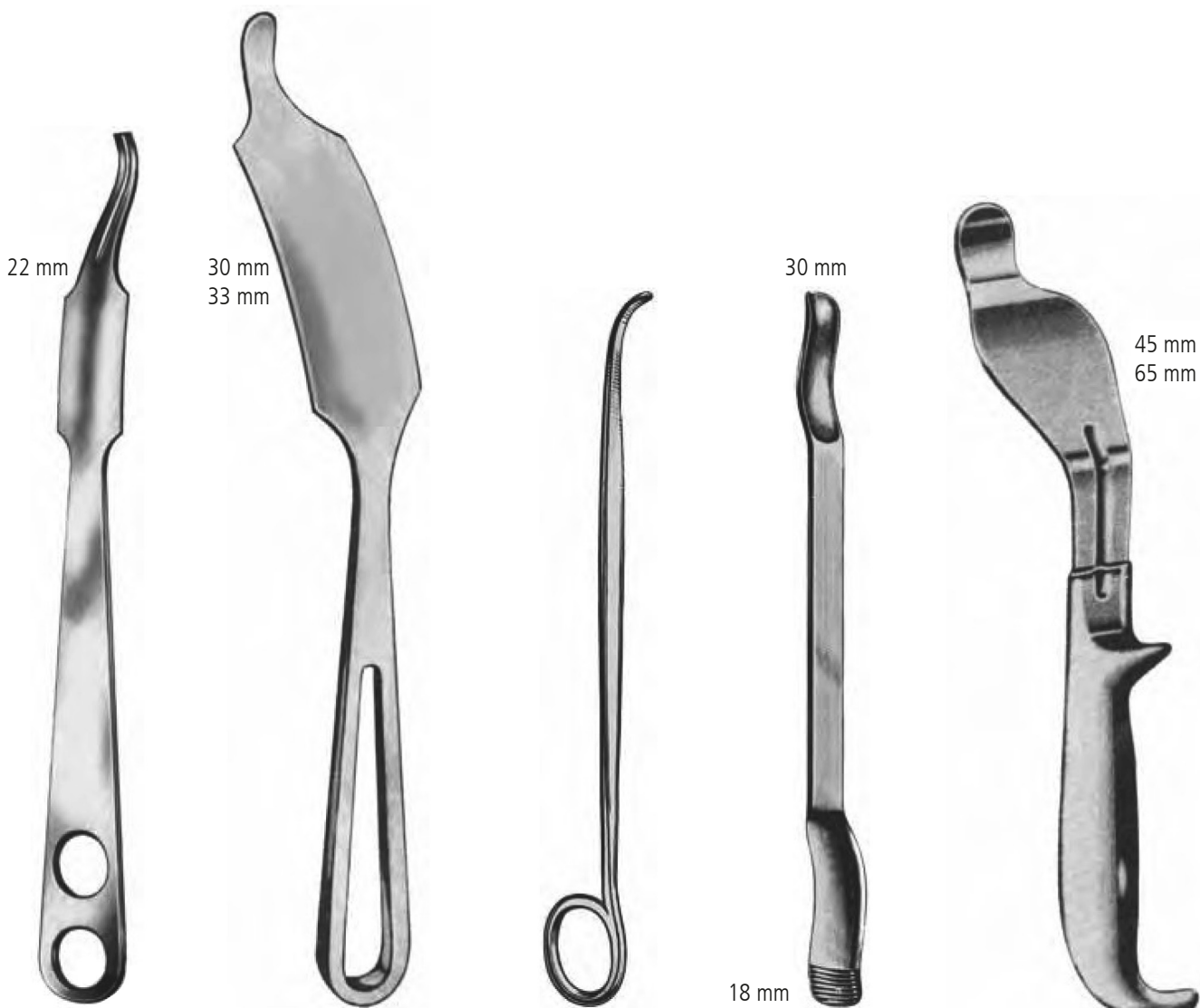
34 mm

Hohmann
 28,5 cm/11¾"
14960-34



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Knochenhebel
Bone Levers
Leviers à os
Elevadores para huesos



Lange-Hohmann.

14962-22

25,0 cm/10"

Lange-Hohmann modif.

14963-30 30 mm

26,5 cm/10½"

14963-33 33 mm

28,0 cm/11½"

Lane

14966

21,5 cm/8½"

Murphy-Lane

14967

34,0 cm/13½"

Bennett

24,0 cm/9½"

14964-45 45 mm

14964-65 65 mm

Knochenheber
Bone Levers
Leviers à os
Elevadores para huesos

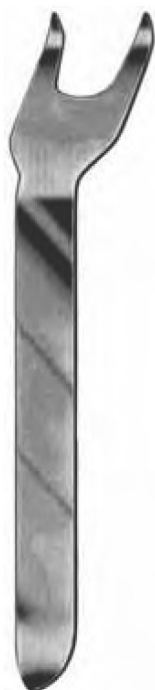


38 mm

Blount
 26,0 cm/10¼"

14975

Spinalhaken
Spinal retractors
Ecarteurs spinaux
Separadores espinales



Blount
 26,0 cm/10¼"

14976



Meniskushaken
Meniscus retractors
Ecarteurs pour le ménisque
Separadores para menisco

½

Blount
 17,5 cm/7"

14977



Spinalhaken
Spinal retractors
Ecarteurs spinaux
Separadores espinales

Taylor
 16,5 cm/6½"

14978-7 75 x 30 mm

14978-10 100 x 30 mm

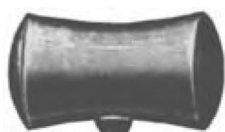


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**Hämmer
Mallets
Marteaux
Martillos y Mazos**



28 mm Ø
340 g (12 oz.)

Williger
24,0 cm/9½"

14720



14732-25
25 mm Ø
120 g (4¼ oz.)

14732-30
30 mm Ø
180 g (6½ oz.)

14732-35
35 mm Ø
260 g (9 oz.)

Doyen
21,0 cm/8¼"



30 mm Ø
220 g (7¾ oz.)

Collin
20,0 cm/8"

14730



25 mm Ø
260 g (9 oz.)

Lucae
19,0 cm/7½"

14721



20 mm Ø
140 g (5 oz.)

Messing massiv
solid brass
laiton solide
latón macizo

14722
16,5 cm/6½"



20 mm Ø
140 g (5 oz.)

Messing massiv
solid brass
laiton solide
latón macizo

14723
16,5 cm/6½"

**Hämmer
Mallets
Marteaux
Martillos y Mazos**



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26 mm Ø
320 g (11¼ oz.)

14736-5

Kunststoffbacken allein,
paarweise
Plastic jaws only, pair
Plaques en matière
plastifiée seules, pair
Tapas de plástico sueltas,
par

Mead
17,0 cm/6¾"

14736



22 mm Ø
200 g (7 oz.)

14728-1

Stahl, massiv
Steel, sold
Acier, solde
Acero, macizo

Partsch
18,0 cm/7"



25 mm Ø
140 g (5 oz.)

14737-5

Kunststoffbacken allein,
paarweise
Plastic jaws only, pair
Plaques en matière
plastifiée seules, pair
Tapas de plástico sueltas,
par

14737

18,5 cm/7¼"



30 mm Ø
240 g (8¾ oz.)

Stahl massiv
mit Leichtmetallgriff
Steel solid
with light metal handle
Acier solide
avec manche en metal
Acero, macizo,
con mango de metal ligero

Cottle
18,5 cm/7¼"

14740



27 mm Ø
140 g (5 oz.)

Hajek
21,5 cm/8½"

14733



SCHWERT
SWORD · ESPADA
EPEE · SPADA

**Hämmer
Mallets
Marteaux
Martillos y Mazos**



30 mm Ø
300 g (10½ oz.)

Bergmann
23,5 cm/9¼"

14741



45 mm Ø
300 g (10½ oz.)

Bergmann
24,5 cm/9¾"

14742



40 mm Ø
550 g (19 oz.)

Ombredanne
24,0 cm/9½"

14743



50 mm Ø
360 g (12½ oz.)

ohne Blei
without lead
sans plomb
sin plomo

Ferrozell-Griff
Ferrocil handle
Poignée en ferrocil
Mango Ferrocil

14744-50

25,0 cm/10"

Hämmer
Mallets
Marteaux
Martillos y Mazos



SCHWERT
SWORD · ESPADA
EPEE · SPADA



42 mm / 30 mm Ø
400 g (14 oz.)

Stahl massiv
mit Leichtmetallgriff
Steel solid
with light metal handle
Acier solide
avec manche en metal
Acero, macizo,
con mango de metal ligero

14745

24,0 cm/9½"



30 mm Ø
450 g (16 oz.)

Stahl, massiv
Steel solid
Acier, solide
Acero, macizo

14746-1

26,5 cm/10½"



45 mm Ø
900 g (32 oz.)

Stahl, massiv
Steel solid
Acier, solide
Acero, macizo

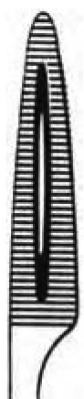
14746-2

26,5 cm/10½"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Knochenhalte­zangen Bone Holding Forceps Davier à os Pinzas para huesos



16024

gerade
straight
droite
recta

Sequesterzangen
Sequestum Forceps
Pince à séquestre
Pinza para secuestros



20,0 cm/8"



16025

aufgebogen
curved on flat
courbe vers le haut
curva sobre el plano



16027

14,0 cm/5½"



Dingmann
19,0 cm/7½"

16049



Knorpelasszange
Cartilage Seizing Forceps
Pince à saisir cartilages
Pinzas para coger cartílagos



16097

12,0 cm/4¾"



Lewin
17,5 cm/7"

16064-17

Knochenhaltezangen
Bone Holding Forceps
Davier à os
Pinzas para huesos



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



gerade
 straight
 droite
 recta

Knorpelasszange
 Cartilage Seizing Forceps
 Pince à saisir cartilages
 Pinzas para coger cartílagos

Bircher-Ganske
 20,0 cm/8"

16054



gebogen
 curved
 courbes
 curvas

Bircher-Ganske
 20,0 cm/8"

16055



Setter

16056-16

16,0 cm/6¼"

16056-24

24,0 cm/9½"



ohne Sperre
 without ratchet
 sans crémaillère
 sin cremallera

Semb

19,0 cm/7½"

16060



mit Sperre
 with ratchet
 avec crémaillère
 con cremallera

Semb

19,0 cm/7½"

16061



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Knochenhalte­zangen Bone Holding Forceps Davier à os Pinzas para huesos



Van Buren

16031

23,0 cm/9"



Langenbeck

16040

21,0 cm/8¼"



Farabeuf

16068-23

23,0 cm/9"

16068-26

26,0 cm/10¼"



Fergusson

21,0 cm/8¼"

16048



Repositionszange
Reposition Forceps
Pince à reduction
Pinza para reposición

16098-13

13,5 cm/5¼"



Farabeuf-Lambotte

26,0 cm/10¼"

16069

mit Sperre
with ratchet
avec crémaillère
con cremallera

Knochenhaltezangen
Bone Holding Forceps
Davier à os
Pinzas para huesos



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



16063

20,0 cm/8"



16098-20

20,0 cm/8"

Repositionszange
 Reposition Forceps
 Pince à reduction
 Pinza para reposición



16099-21

21,0 cm/8¼"



Baby-Kern
 15,0 cm/6"

16085-15

mit Sperre
 with ratchet
 avec crémaillère
 con cremallera

15,0 cm/6"

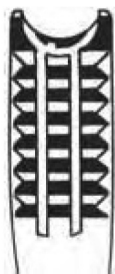
16084-15

ohne Sperre
 without ratchet
 sans crémaillère
 sin cremallera



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Knochenhaltezaugen Bone Holding Forceps Davier à os Pinzas para huesos



Kern

16085-17

17,0 cm/6¾"

16085-21

21,0 cm/8¼"

mit Sperre
with ratchet
avec crémaillère
con cremallera

16084-17

17,0 cm/6¾"

16084-21

21,0 cm/8¼"

ohne Sperre
without ratchet
sans crémaillère
sin cremallera



Lane

16089-33

33,0 cm/13"

16089-45

45,0 cm/17¾"

mit Sperre
with ratchet
avec crémaillère
con cremallera

16088-33

33,0 cm/13"

16088-45

45,0 cm/17¾"

ohne Sperre
without ratchet
sans crémaillère
sin cremallera



Knochenhalte­zangen
Bone Holding Forceps
Davier à os
Pinzas para huesos



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Lambotte

16080-22 22,0 cm/8¾"

16080-26 26,0 cm/10¼"

16080-33 33,0 cm/13"

gerade
straight
droite
recta



Lambotte

16081-23 23,0 cm/9"

16081-26 26,0 cm/10¼"

rechtswärts gebogen
right angled
courbe à droite
curva a la derecha



Lambotte

16077-22 22,0 cm/8¾"

16077-27 27,0 cm/10¾"

16077-30 30,0 cm/11¾"

verstellbar
right adjustable
ajustable
ajustable



SCHWERT
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EPEE · SPADA

Knochenhalte­zangen Bone Holding Forceps Davier à os Pinzas para huesos



Verbrugge

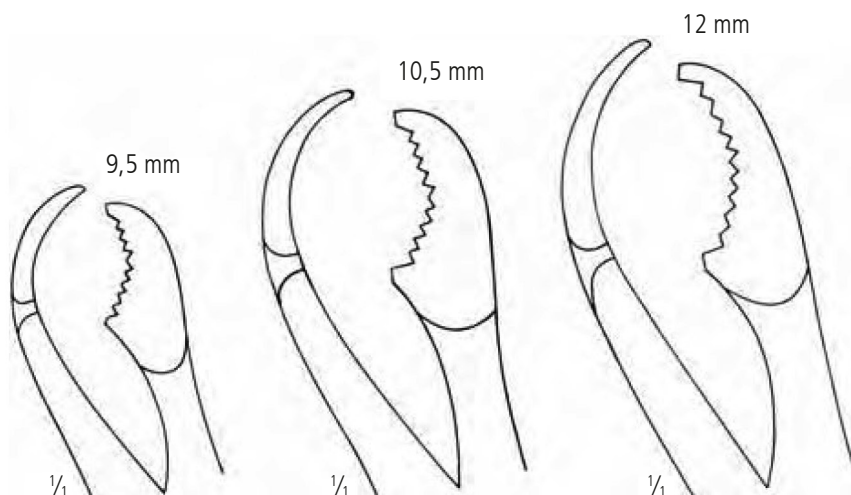


Fig. 1

16090-25
25,0 cm/10"

Fig. 2

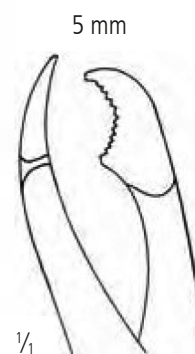
16090-26
26,0 cm/10¼"

Fig. 3

16090-27
27,0 cm/10¾"



Verbrugge-Baby



16090-17
17,5 cm/7"

Knochenhalte­zangen
Bone Holding Forceps
Davier à os
Pinzas para huesos



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Verbrugge

Fig. 00	16091-15	15,0 cm/6"	2,5 mm
Fig. 0	16091-19	19,0 cm/7½"	6,5 mm
Fig. 1	16091-24	24,0 cm/9½"	9,5 mm
Fig. 2	16091-26	26,0 cm/10¼"	10,0 mm
Fig. 3	16091-28	28,0 cm/11"	11,0 mm



Ulrich

16092-23	23,0 cm/9"
16092-25	25,0 cm/10"
16092-28	28,0 cm/11"

gerade
straight
droite
recta



Ulrich

16093-28	28,0 cm/11"
-----------------	-------------

seitwärts gebogen
curved sideways
courbe à la côté
curva lateral



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Hohlmeisselzangen Bone Rongeur Forceps Pinces-gouges Pinzas-gubias



Luer
15,0 cm/6"



Fig. 1

16110-1



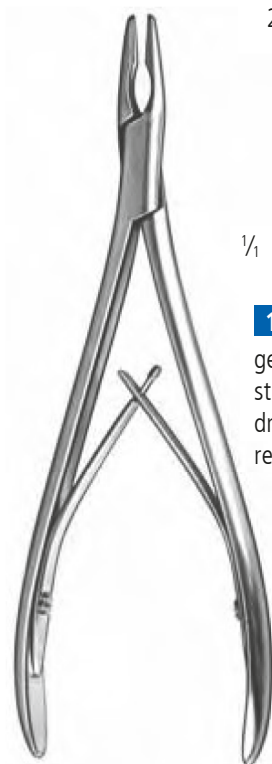
Fig. 2

16110-2



Fig. 3

16110-3



Lempert
19,0 cm/7½"

2,5 mm

2,5 mm



1/1

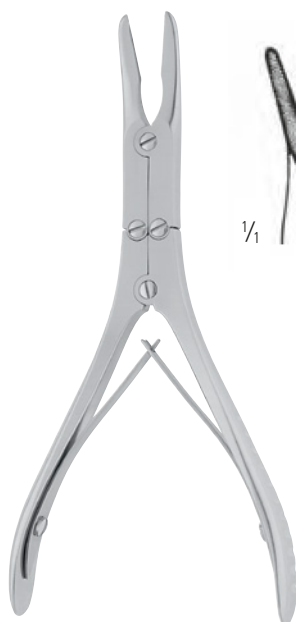
16140

gerade
straight
droits
rectas



16141

gebogen
curved
courbes
curvas



Kleinert-Kutz
15,0 cm/6"



1/1



Beyer

16223

18,0 cm/7"

3x15 mm



1/1



Ruskin

18,0 cm/7"

5x15 mm

5x15 mm



1/1

16229

gerade
straight
droits
rectas



16230

gebogen
curved
courbes
curvas

Hohlmeisselzangen
Bone Rongeur Forceps
Pinces-gouges
Pinzas-gubias



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16242

22,0 cm/8¾"

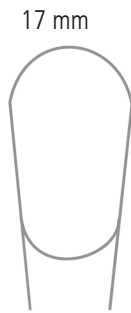
gerade
 straight
 droits
 rectas



16243

22,0 cm/8¾"

gebogen
 curved
 courbes
 curvas



16246

27,0 cm/10¾"

gerade
 straight
 droits
 rectas



16247

27,0 cm/10¾"

gebogen
 curved
 courbes
 curvas



Stille-Luer



Röttgen-Ruskin

16229-23

23,0 cm/9"



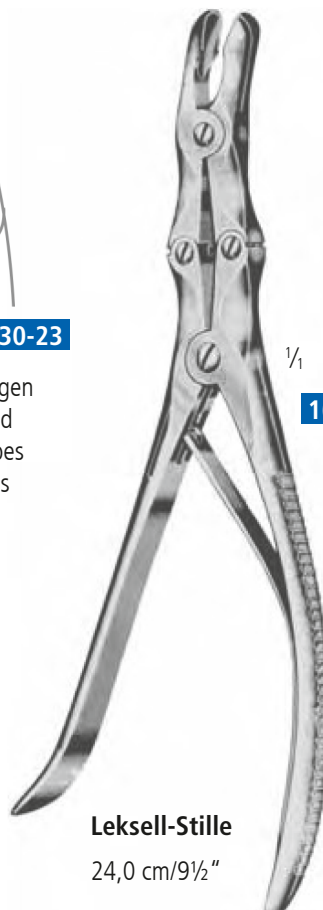
16229-23

gerade
 straight
 droits
 rectas



16230-23

gebogen
 curved
 courbes
 curvas



Leksell-Stille

24,0 cm/9½"



16236-4



16236-8



Stille

16239

23,0 cm/9"



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Hohlmeisselzangen Bone Rongeur Forceps Pincers-gouges Pinzas-gubias



Luer
17,0 cm/6¾"



16162
gerade
straight
droits
rectas



16163
gebogen
curved
courbes
curvas



Luer-Friedmann
14,0 cm/5½"

16108



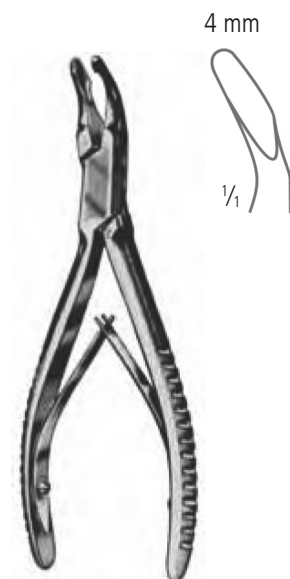
Micro-Friedmann
14,0 cm/5½"

16107



Mini-Friedmann
12,0 cm/5"

16106



Cleveland
14,0 cm/5½"

16118-14



Cleveland
17,0 cm/6¾"

16118-17



Hohlmeisselzangen
Bone Rongeur Forceps
Pincès-gouges
Pinzas-gubias



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Stellbrink
17,0 cm/6¾"

2 mm



16185-1

2 mm



16185-2



Blumenthal
15,5 cm/6"



16132-30

30°



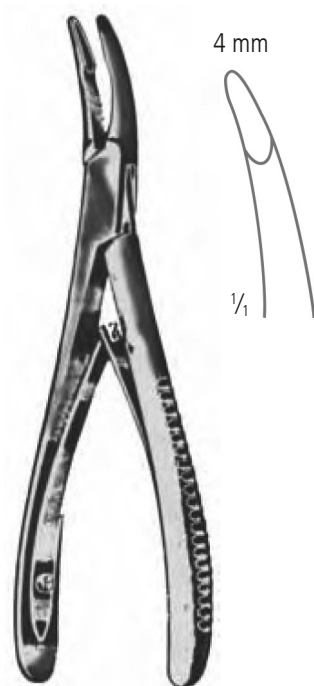
16132-45

45°



16132-90

90°



Zaufal
17,0 cm/6¾"

16186

4 mm



Jansen
17,0 cm/6¾"

4 mm



16154

gerade
straight
droits
rectas

4 mm



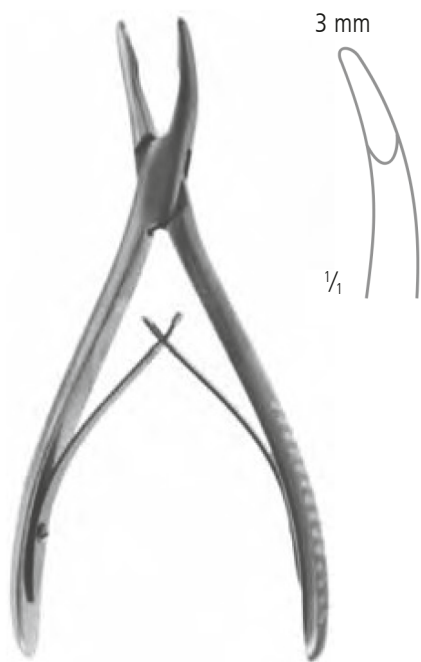
16155

gebogen
curved
courbes
curvas



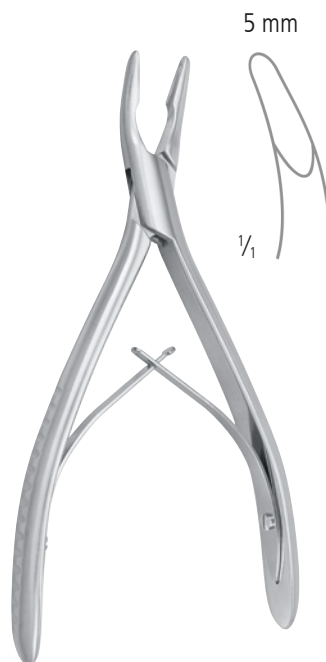
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Hohlmeisselzangen Bone Rongeur Forceps Pincers-gouges Pinzas-gubias



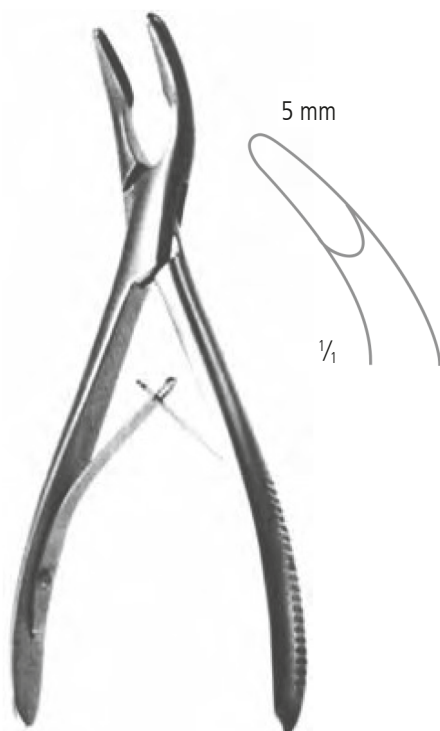
Bayer
18,0 cm/7"

16187



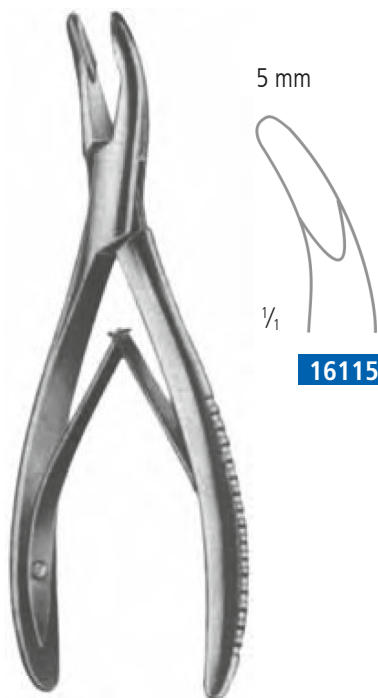
Bane (Hartmann)
17,0 cm/6¾"

16139



Olivecrona
19,0 cm/7½"

16183



Mead
16,5 cm/6½"

16115



16116

Hohlmeisselzangen
Bone Rongeur Forceps
Pinces-gouges
Pinzas-gubias



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Adson
 20,0 cm/8"

16182



16220

gerade
 straight
 droits
 rectas



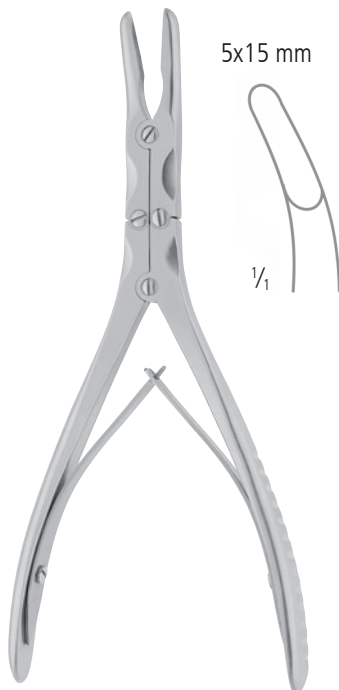
16221

gebogen
 curved
 courbes
 curvas



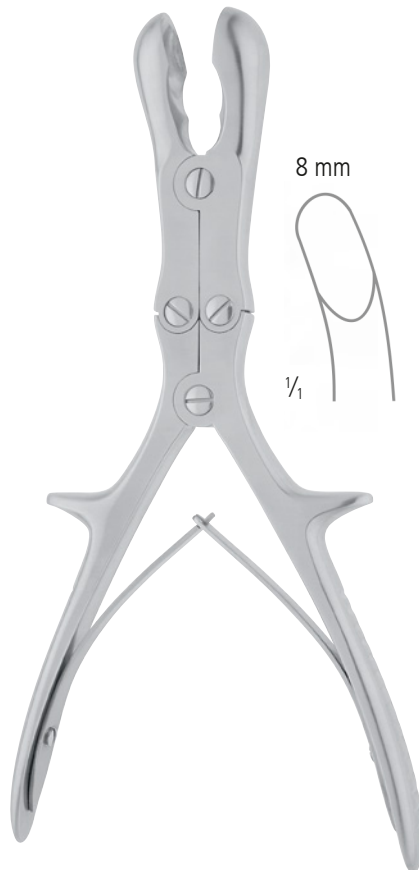
16222

gebogen
 curved
 courbes
 curvas



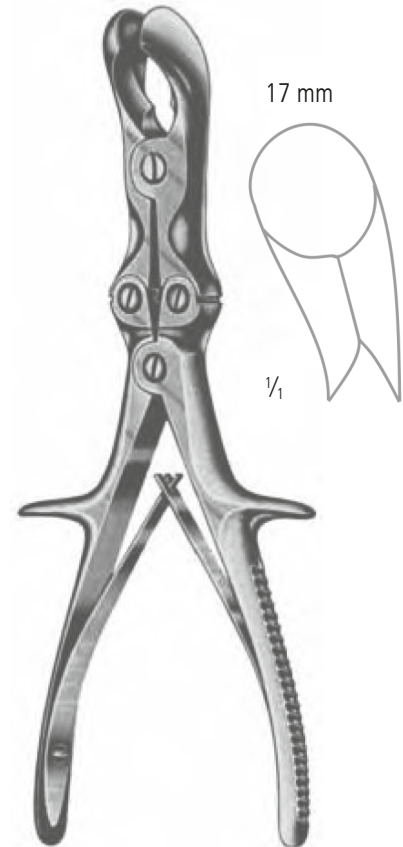
Zaufal-Jansen
 18,0 cm/7"

16226



Stille-Ruskin
 23,0 cm/9"

16250



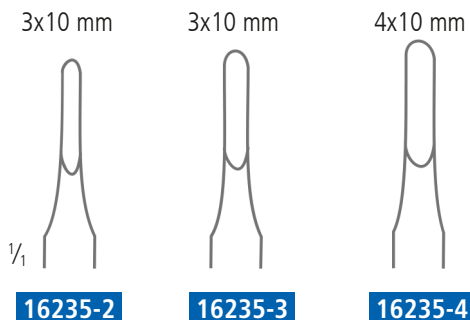
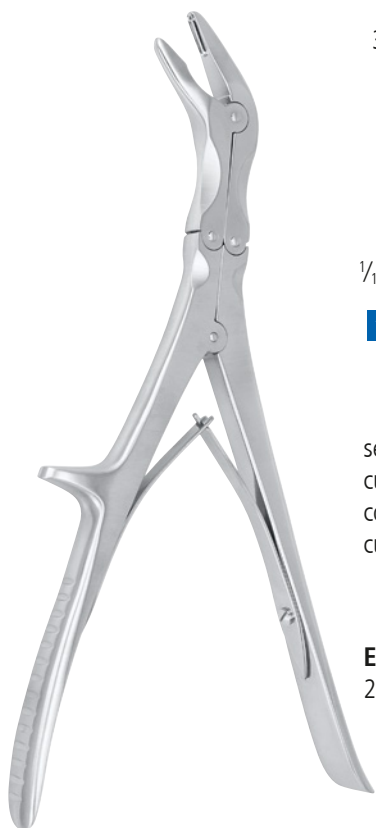
Semb
 22,5 cm/8¾"

16251



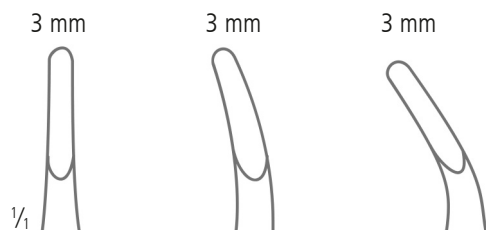
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Hohlmeisselzangen Bone Rongeur Forceps Pincès-gouges Pinzas-gubias



seitwärts gebogen
curved on side
courbe sur le côté
curva lateral

Echlin
23,0 cm/9"



16255-1
19,0 cm/7½"
16256-1
24,0 cm/9½"
gerade
straight
droits
rectas

16255-2
19,0 cm/7½"
16256-2
24,0 cm/9½"
leicht gebogen
slightly curved
courbe légèrement
curva ligeramente

16255-3
19,0 cm/7½"
16256-3
24,0 cm/9½"
stark gebogen
fully curved
courbe fortement
curva fuertemente

Smith-Petersen

Hohlmeisselzangen
Bone Rongeur Forceps
Pincès-gouges
Pinzas-gubias



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Sauerbruch
30,0 cm/11¾"



16264

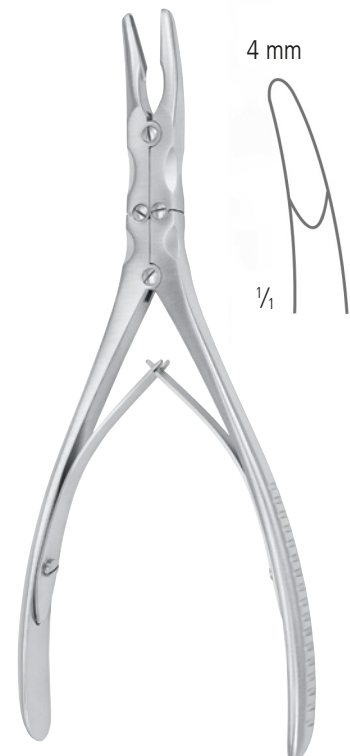


16263



Mayfield
17,0 cm/6¾"

16258



Marquardt
20,0 cm/8"

16259





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



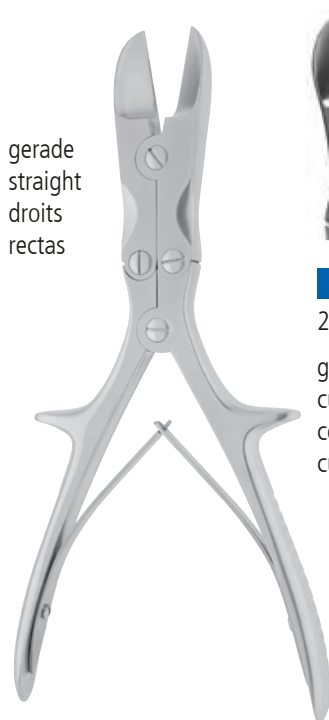
16326-14	14,0 cm/5½"	16329-14
16326-17	17,0 cm/6¾"	16329-17
16326-19	19,0 cm/7½"	16329-19
16326-22	22,0 cm/8¾"	16329-22
gerade straight droits rectas		gebogen curved courbes curvas

Liston



16334	16335
gerade straight droits rectas	gebogen curved courbes curvas

Liston-Mini
15,0 cm/6"



gerade
straight
droits
rectas



16379
27,0 cm/10½"
gebogen curved courbes curvas

Stille-Liston
27,0 cm/10½"

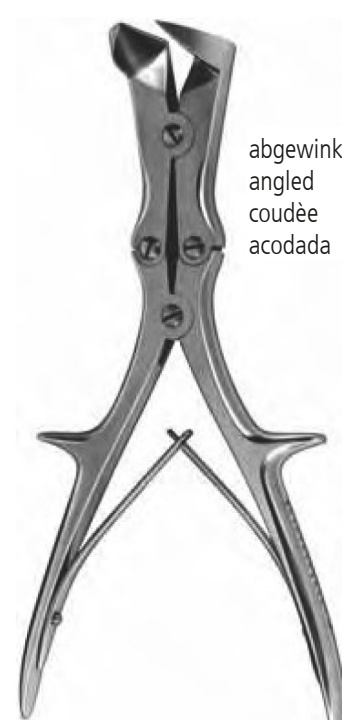
16378



s-förmig
S-shaped
forme en S
en forme de S

Liston-Key
27,0 cm/10½"

16382



abgewinkelt
angled
coudée
acodada

Stille-Liston
27,0 cm/10½"

16380

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



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16337-15
 15,0 cm/6"



16337-17
 17,0 cm/6¾"

Cleveland

gebogen
 curved
 courbes
 curvas



16360

gerade
 straight
 droits
 rectas



16361

nach vorn gebogen
 curved forward
 courbe en avant
 curva hacia delante



16362

nach hinten gebogen
 curved backward
 courbe en arrière
 curva hacia atrás



16369

gebogen
 curved
 courbes
 curvas

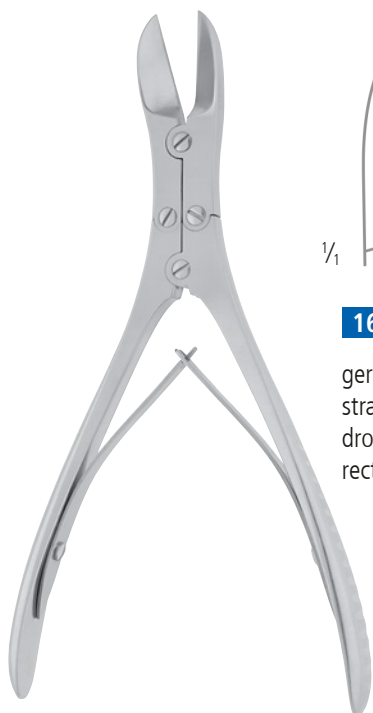
Böhler
 15,0 cm/6"

Mc Indoe
 17,0 cm/6¾"



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



Ruskin
18,0 cm/7"



16364

gerade
straight
droits
rectas



16365

gebogen
curved
courbe
curva



Ruskin-Liston
18,0 cm/7"



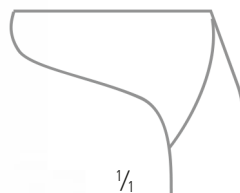
16366

gerade
straight
droits
rectas



16367

gebogen
curved
courbe
curva



seitwärts gebogen
sideways curved
courbe sur le côté
curva al lado

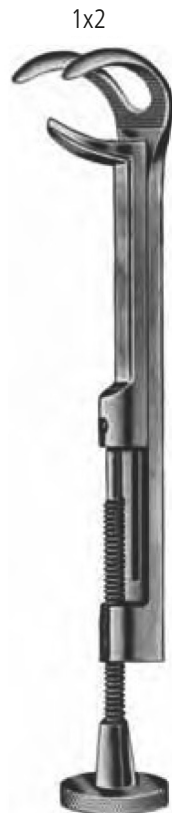
Semb
23,0 cm/9"

16375

Knochenhalteklammern
Bone Holding Clamps
Pinces porte-os
Pinzas porta-huesos



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Lowman

14360-12	12,0 cm/4¾"
14360-18	18,0 cm/7"
14360-20	20,0 cm/8"
14360-22	22,0 cm/8¾"



Lowman-Baby

13,0 cm/4¾"
14365-13

Lowman-Hoglund

18,0 cm/7"
14365-18



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Wundhaken, Wundsperrer

Retractors

Ecarteurs

Separadores



Wundhaken
Retractors
Ecarteurs
Separadores



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EPEE · SPADA



16,0 cm/6½"



scharf
sharp
pointue
aguda



15031



15033



stumpf
blunt
mousse
roma



15031-B



15033-B



15032



15034



15032-B



15034-B



16,0 cm/6½"

flexibel
flexible
flexible
flexible



scharf
sharp
pointue
aguda



15038-1A



15038-3A



stumpf
blunt
mousse
roma



15038-1B



15038-3B



15038-2A



15038-4A



15038-2B



15038-4B



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Wundhaken Retractors Ecarteurs Separadores



16,0 cm/6½"



scharf
sharp
pointue
aguda



15040-1A



15040-2A



15040-3A



15040-4A



stumpf
blunt
mousse
roma



15040-1B



15040-2B



15040-3B



15040-4B



Meyerding
18,0 cm/7"

18x7 mm



Fig. 1

15042-1

16x5 mm



Fig. 2

15042-2

7x4 mm



Fig. 3

15042-3

10x3 mm



Fig. 4

15042-4

7x4 mm



Fig. 5

15042-5

10x4 mm



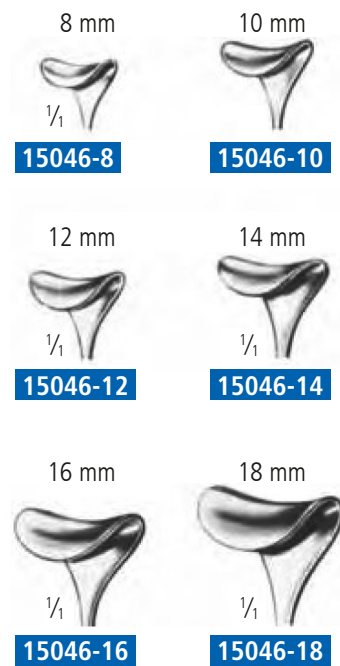
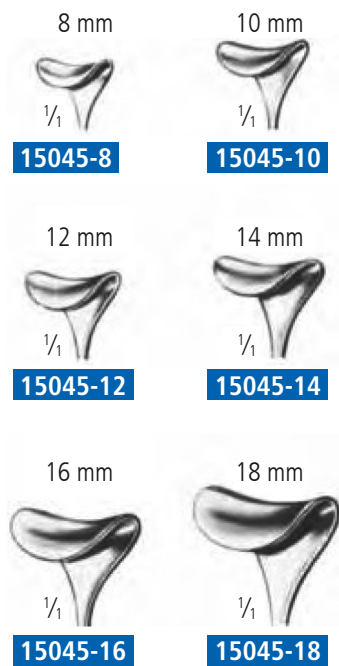
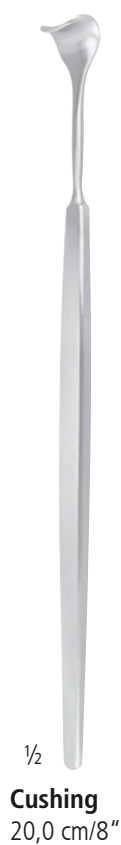
Fig. 6

15042-6

Wundhaken
Retractors
Ecarteurs
Separadores



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EPEE · SPADA

Wundhaken Retractors Ecarteurs Separadores

Sehnenscheidenhaken
Tendon Sheath Retractors
Ecarteurs pour la gaine
Separadores para tendones



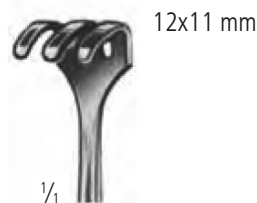
Crile
11,0 cm/4 1/4"
15048



Klapp
17,5 cm/7"
15062



15062



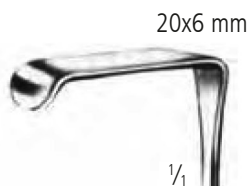
15063



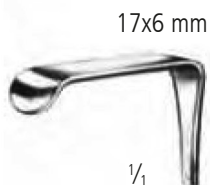
Mini-Langenbeck
16,0 cm/6 1/2"



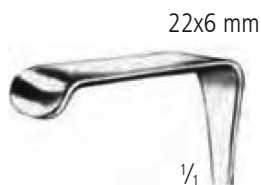
15075-10



15075-20



15075-17

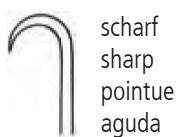


15075-22

**Wundhaken
Retractors
Ecarteurs
Separadores**



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scharf
sharp
pointue
aguda



stumpf
blunt
mousse
roma



Volkmann
11,5 cm/4½"



15079-2A



15079-4A



15079-3A



15079-6A



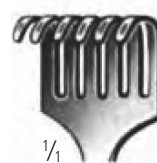
15079-2B



15079-4B



15079-3B



15079-6B



15x6 mm

1/1



Strandell-Stille
19,0 cm/7½"

15120



15x6 mm

1/1

gezahnt
toothed
dentele
dentado



Strandell-Stille
19,0 cm/7½"

15121



Dekompressionshaken
Decompression hook
Ecarteur de décompression
Separador para descompresión

Cushing
20,0 cm/8"

15122



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EPEE · SPADA

Wundhaken Retractors Ecarteurs Separadores



1/2

Volkman
23,0 cm/9"



1/1

15081-A

scharf
sharp
pointue
aguda



1/1

15081-B

stumpf
blunt
mousse
roma



1/1

15082-A



1/1

15084-A



1/1

15082-B



1/1

15084-B



1/1

15083-A



1/1

15086-A



1/1

15083-B



1/1

15086-B



Volkman
21,5 cm/8 1/2"

15091-A

scharf
sharp
pointue
aguda



1/1

15092-A



1/1

15094-A



1/1

15093-A



1/1

15096-A



Volkman
21,5 cm/8 1/2"

15091-B

stumpf
blunt
mousse
roma



1/1

15092-B



1/1

15094-B



1/1

15093-B



1/1

15096-B

**Wundhaken
Retractors
Ecarteurs
Separadores**



SCHWERT
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scharf
sharp
pointue
aguda

Volkmann
21,5 cm/8½"

15101-A



stumpf
blunt
mousse
roma

Volkmann
21,5 cm/8½"

15101-B



scharf
sharp
pointue
aguda

15102-A

24,5 cm/10"



scharf
sharp
pointue
aguda



15121-A



15122-A



15123-A



15124-A



15126-A

stumpf
blunt
mousse
roma



15121-B



15122-B



15123-B



15124-B



15126-B

Kocher
22,0 cm/8½"



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Wundhaken Retractors Ecarteurs Separadores



Koerte
23,5 cm/9¼"



1/1

15181

scharf
sharp
pointue
aguda



1/1

15180

stumpf
blunt
mousse
roma



36x60 mm

36x30 mm

1/2

15131-30

15131-60

33x20 mm



Wassmund
20,5 cm/8"

15132

1/2

Ollier
22,5 cm/9"

1/2

Wundhaken
Retractors
Ecarteurs
Separadores

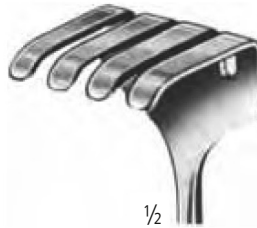


SCHWERT
SWORD · ESPADA
EPEE · SPADA



Israel
25,0 cm/10"

40x40 mm



1/2

15204

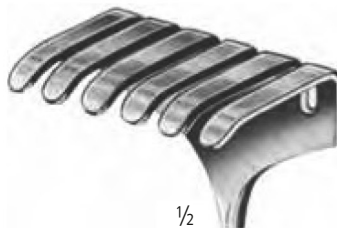
45x50 mm



1/2

15205

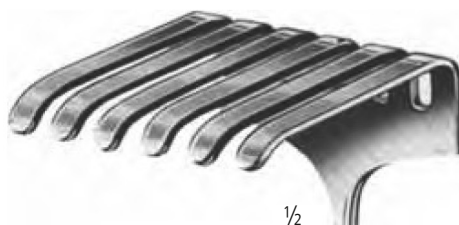
50x60 mm



1/2

15206

70x70 mm



1/2

15206-70



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Wundhaken Retractors Ecarteurs Separadores

Hüftgelenkhaken
Retractors
Ecarteurs
Separadores



1/2

Langenbeck
21,0 cm/8 1/4"

55x20 mm

15300-55

60x20 mm

15300-60

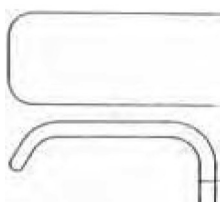
63x20 mm

15300-63

1/1

1/1

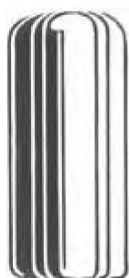
1/1



Kocher

21,5 cm/8 1/2"

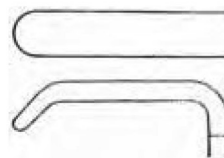
15314-1	40x18 mm
15314-2	60x20 mm
15314-3	60x25 mm
15314-4	75x30 mm
15314-5	75x40 mm



Langenbeck

21,0 cm/8 1/4"

15315-1	30x11 mm
15315-2	30x14 mm
15315-3	30x16 mm
15315-4	40x11 mm
15315-5	50x11 mm



Kocher-Langenbeck

21,5 cm/8 1/2"

15317-50	25x6 mm
15317-30	35x8 mm
15317-20	35x11 mm
15317-0	35x15 mm
15317-1	40x11 mm
15317-2	55x11 mm
15317-3	70x14 mm
15317-4	80x12 mm
15317-5	80x16 mm



1/2

Kocher-Langenbeck
21,5 cm/8 1/2"

Wundhaken
Retractors
Ecarteurs
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Langenbeck
22,0 cm/8¾"



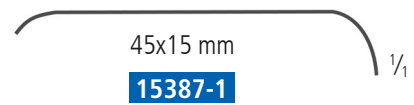
15310-1 30x11 mm
15310-2 30x14 mm
15310-3 30x16 mm



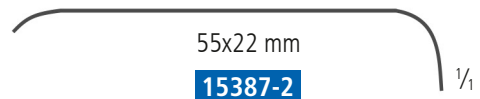
15310-4 40x11 mm



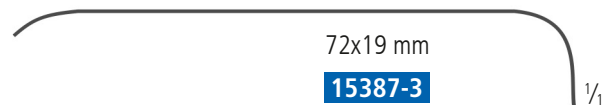
Sauerbruch
22,5 cm/9"



45x15 mm
15387-1



55x22 mm
15387-2



72x19 mm
15387-3



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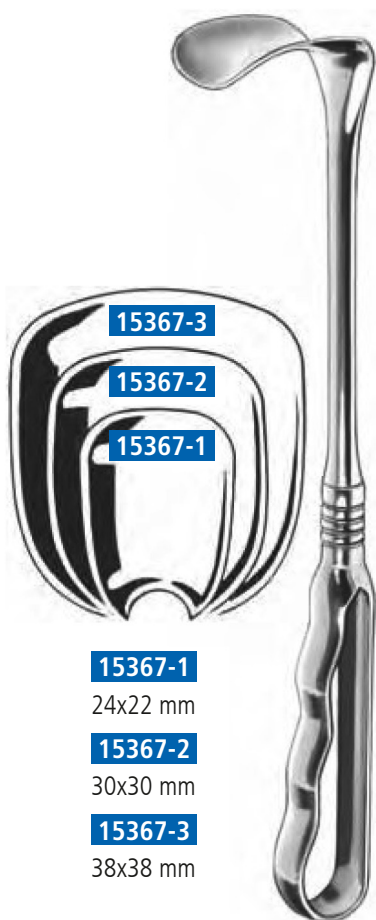
**Wundhaken
Retractors
Ecarteurs
Separadores**

28x6 mm



Lahey
19,0 cm/7½"

15389



15367-1
24x22 mm
15367-2
30x30 mm
15367-3
38x38 mm

Richardson
24,0 cm/9½"

48x21 mm



Richardson
24,0 cm/9½"

15367-4

65x20 mm



Kelly
26,0 cm/10¼"

15367-15



Fig. 1

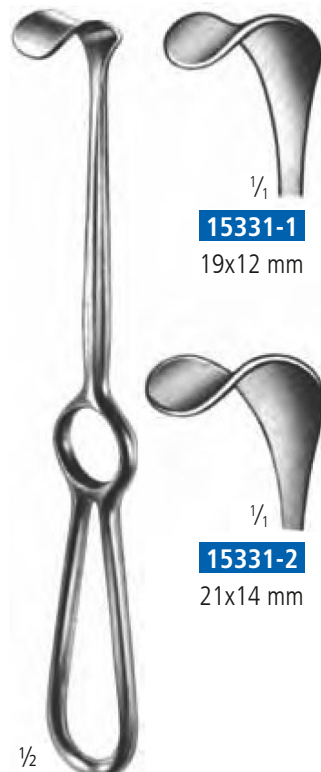
15371-1

26,0 cm/10 1/4"

Fig. 2

15371-2

28,0 cm/11"



Kocher

20,5 cm/8"



Kocher

22,0 cm/8 3/4"

Richardson-Eastman

15371-S

Satz 2-teilig

Set of 2 pieces

Jeu de 2 pièces

Juego de 2 piezas

15331-10

40x10 mm

15331-11

40x15 mm

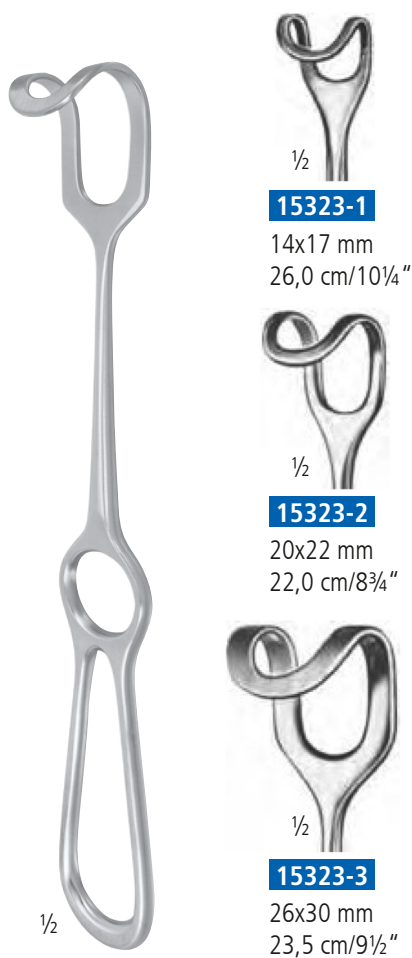
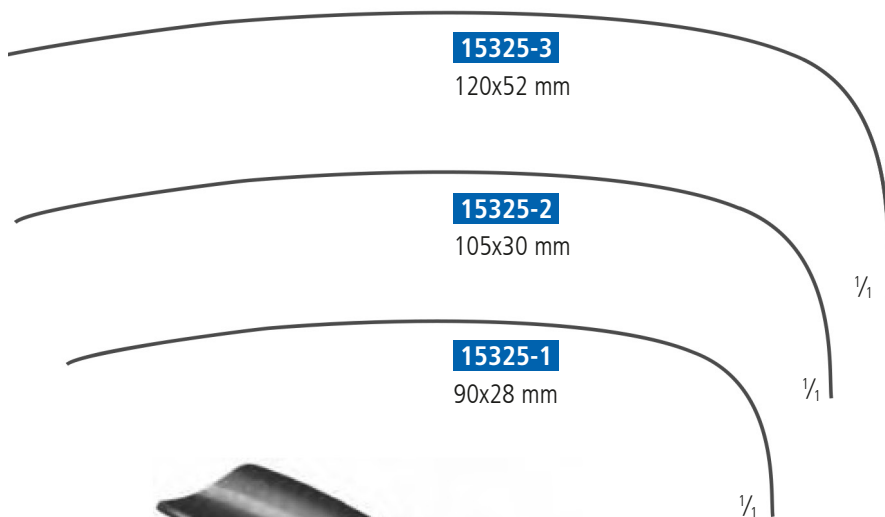
15331-3

40x20 mm



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Wundhaken Retractors Ecarteurs Separadores



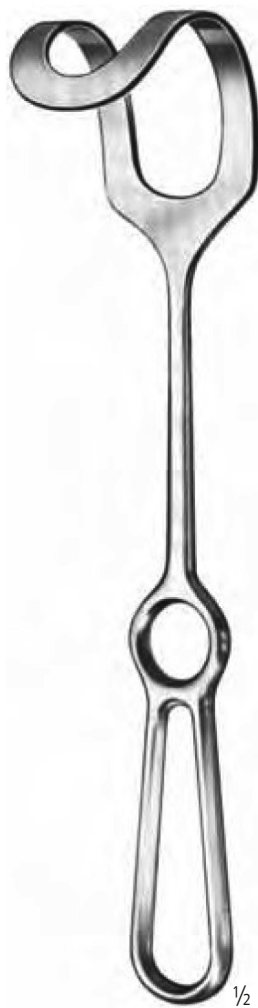
Middeldorpf



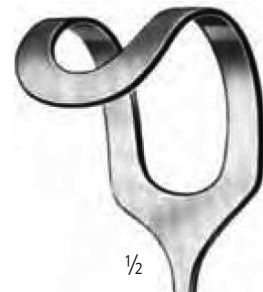
Doyen-Stille
22,0 cm/8¼"



Fritsch
24,0 cm/9½"



Middeldorpf
27,5 cm/11"



½

15622-1
45x45 mm



½

15622-2
45x50 mm



½

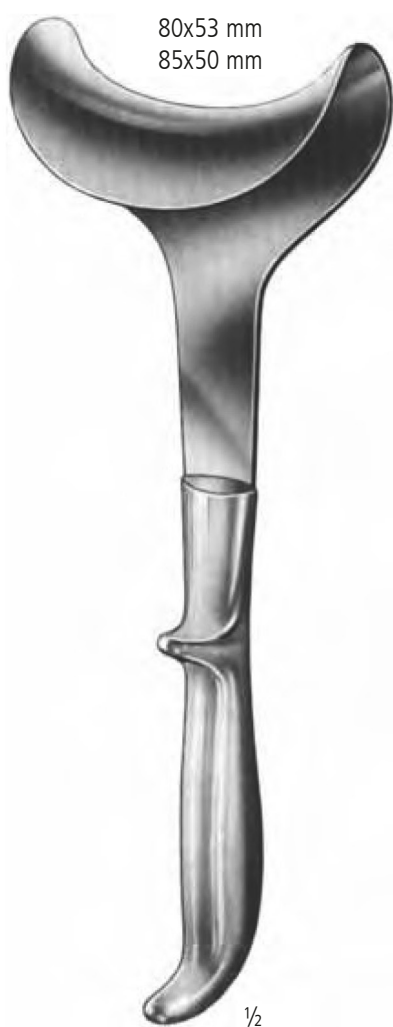
15622-3
55x70 mm

- 15620-1** Fig.1 40x40 mm
- 15620-1A** Fig.2 40x50 mm
- 15620-2** Fig.3 40x60 mm
- 15620-3** Fig.4 40x75 mm



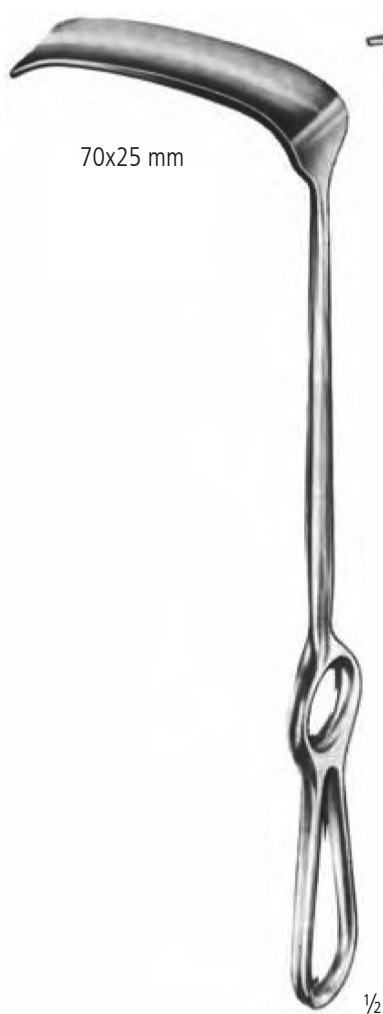
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**Wundhaken
Retractors
Ecarteurs
Separadores**



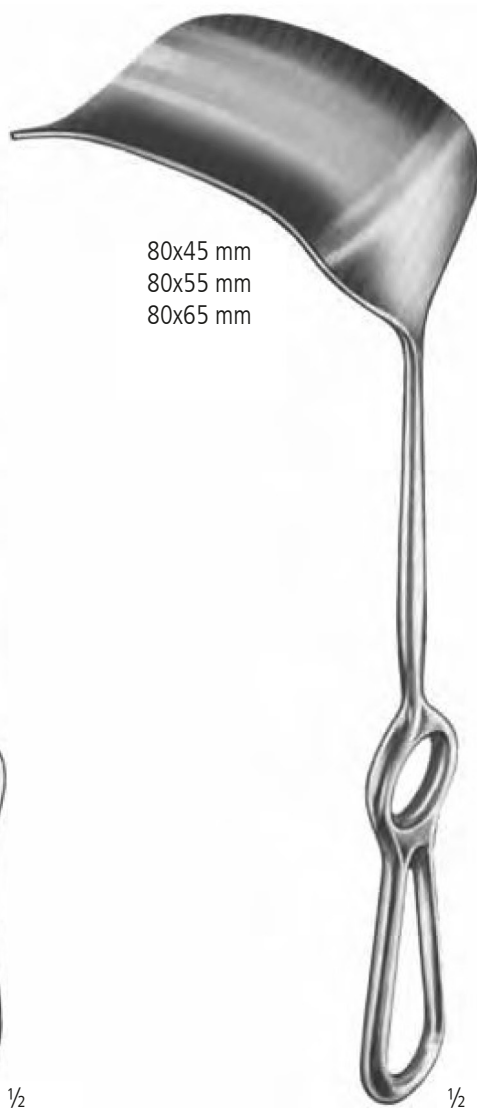
Doyen
25,0 cm/10"

15629 53x80 mm
15630 50x85 mm



Kocher
23,5 cm/9 1/4"

15632



Kocher
25,0 cm/10"

15633-1 80x25 mm
15633-2 80x55 mm
15633-3 80x65 mm

Wundhaken
Retractors
Ecarteurs
Separadores



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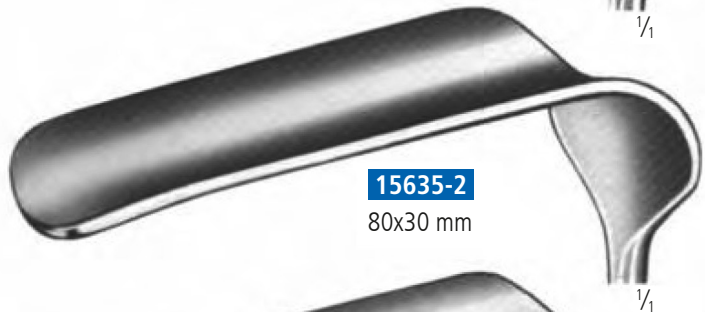
Hösel
25,0 cm/10"

1/2



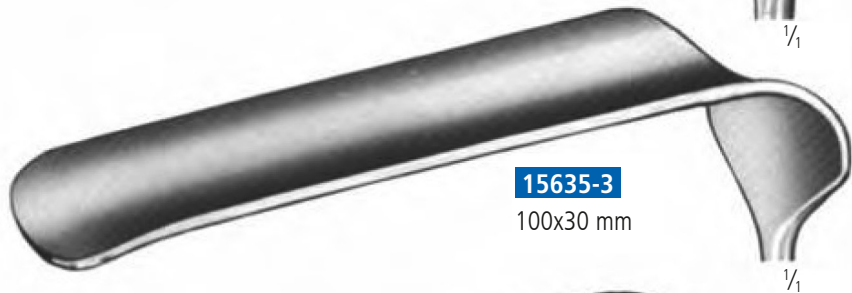
15635-1
60x20 mm

1/1



15635-2
80x30 mm

1/1



15635-3
100x30 mm

1/1



15635-4
120x30 mm

1/1



15635-5
140x30 mm

1/1



15635-6
140x40 mm

1/1



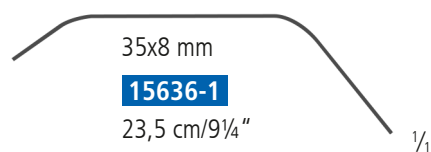
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EPEE · SPADA

**Wundhaken
Retractors
Ecarteurs
Separadores**



Zenker

$\frac{1}{2}$

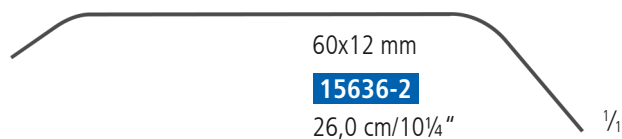


35x8 mm

15636-1

23,5 cm/9 $\frac{1}{4}$ "

$\frac{1}{1}$

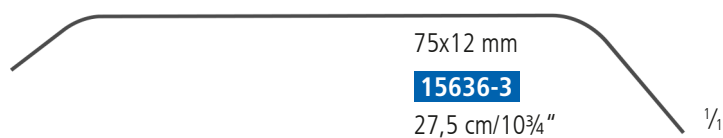


60x12 mm

15636-2

26,0 cm/10 $\frac{1}{4}$ "

$\frac{1}{1}$



75x12 mm

15636-3

27,5 cm/10 $\frac{3}{4}$ "

$\frac{1}{1}$

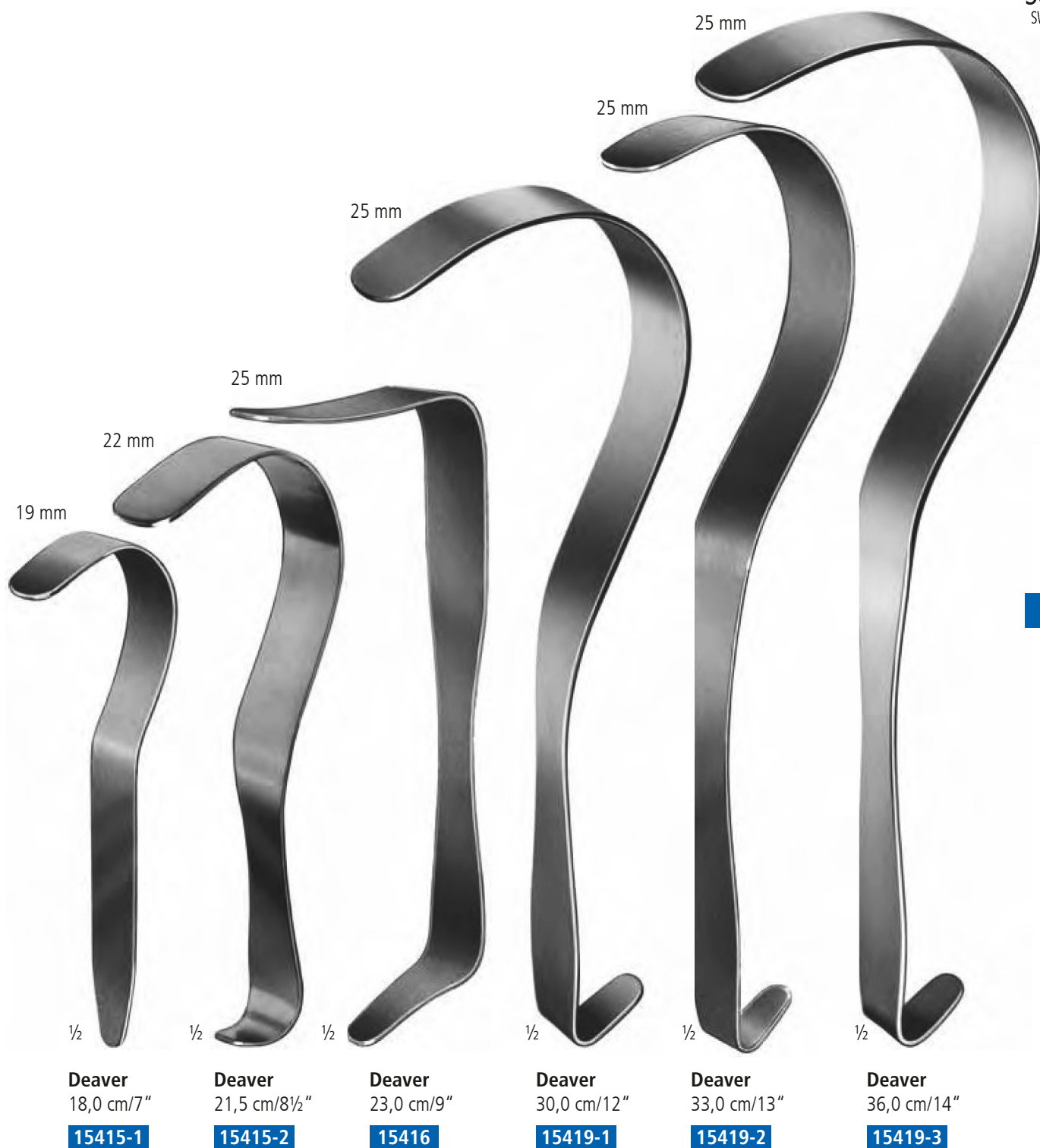


120x12 mm

15636-4

29,0 cm/11 $\frac{1}{2}$ "

$\frac{1}{1}$





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**Wundhaken
Retractors
Ecarteurs
Separadores**



30 mm

Deaver
30,0 cm/12"
15418-1



50 mm

Deaver
30,0 cm/12"
15418-2



75 mm

Deaver
30,0 cm/12"
15418-3



Harrington
32,0 cm/12½"
15441-1 127x40 mm
15441-2 127x62 mm

Wundhaken
Retractors
Ecarteurs
Separadores



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115x22 mm
115x26 mm



Simon
27,5 cm/10¾"

25935-1 115x22 mm
25935-2 115x26 mm

95x20 mm



Modell Tübingen
26,5 cm/10½"

15401

105x27 mm



Martin
25,0 cm/10"

15402



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**Wundhaken
Retractors
Ecarteurs
Separadores**

15396-3

115x65 mm

$\frac{1}{1}$



15396-2

115x38 mm

$\frac{1}{1}$



15396-1

82x38 mm

$\frac{1}{1}$



Coryllos
24,0 cm/9 $\frac{1}{2}$ "

$\frac{1}{2}$

Wundhaken
Retractors
Ecarteurs
Separadores



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15399-1

75x50 mm



15399-2

75x90 mm



Davidson
16,0 cm/6¼"



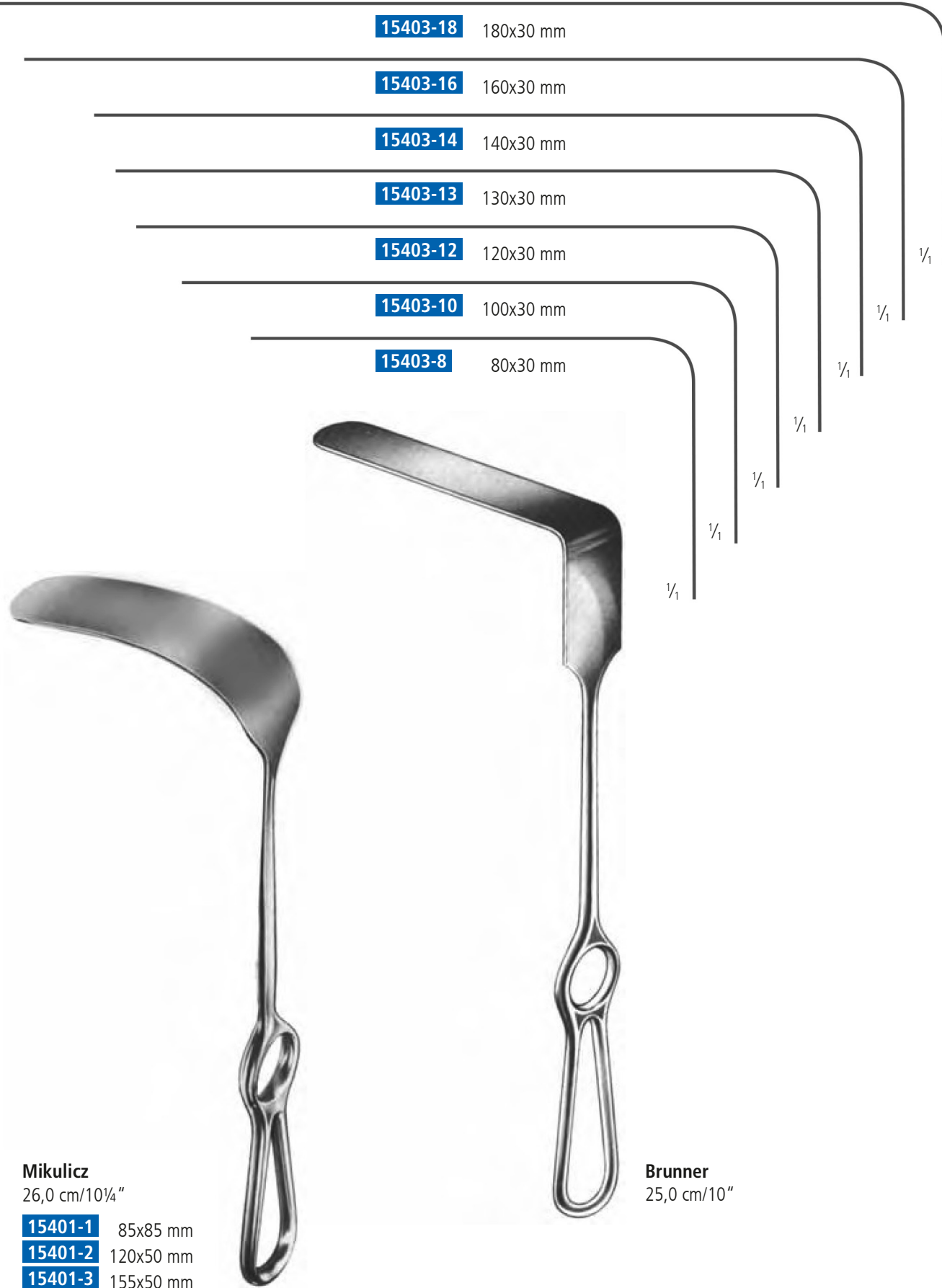
Sauerbruch
25,0 cm/10"

15397



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EPEE · SPADA

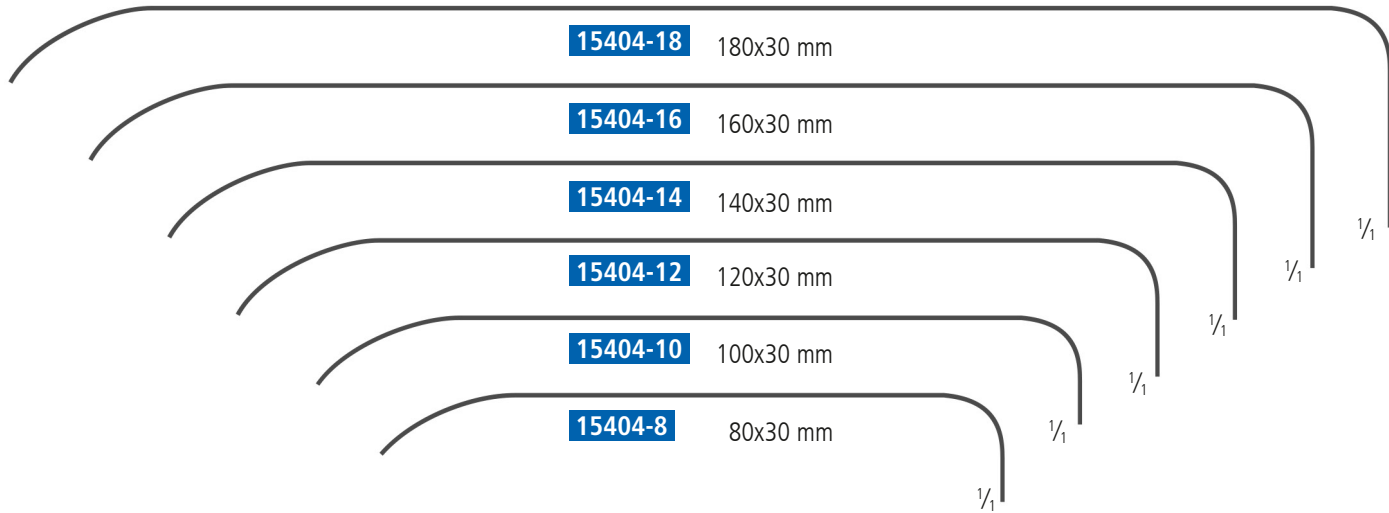
**Wundhaken
Retractors
Ecarteurs
Separadores**



Wundhaken
Retractors
Ecarteurs
Separadores



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Brunner
25,0 cm/10"



Wundhaken
Retractors
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Separadores

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Meyerdung
22,5 cm/9"

Wundhaken
Retractors
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Kocher-Wagner
28,0 cm/11"



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Wundhaken Retractors Ecarteurs Separadores



Kelly
27,0 cm/10½"

15672-1 190x38 mm
15672-2 190x57 mm



Baby-Senn-Miller
15,5 cm/6"



15066-A
scharf
sharp
pointue
aguda



15066-B
stumpf
blunt
mousse
roma



Ragnell-Davis
14,0 cm/5½"

15065-4



Senn-Miller
16,0 cm/6¼"



15068
scharf
sharp
pointue
aguda



15069
stumpf
blunt
mousse
roma



Senn-Green
15,0 cm/6"

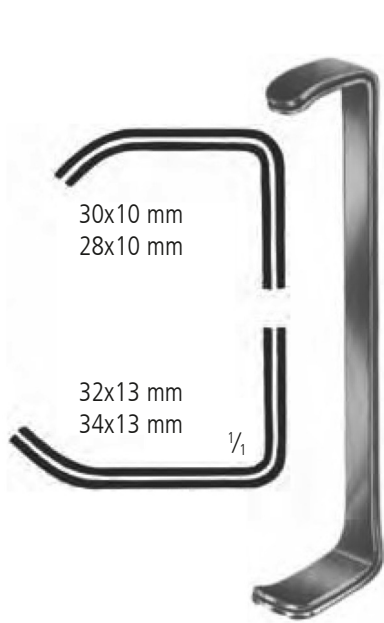
15076-2
20x6 mm

15076-1
10x6 mm

**Wundhaken
Retractors
Ecarteurs
Separadores**



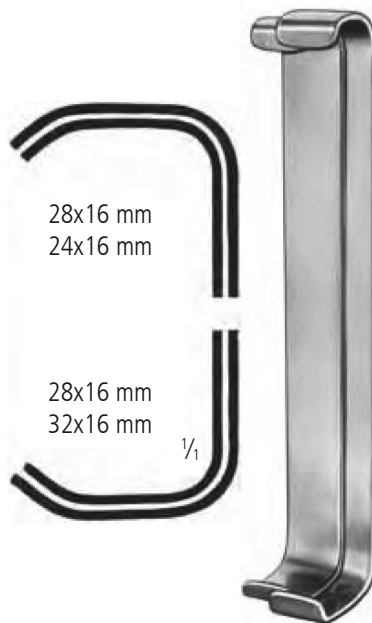
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Farabeuf
12,0 cm/4¾"

15275-A

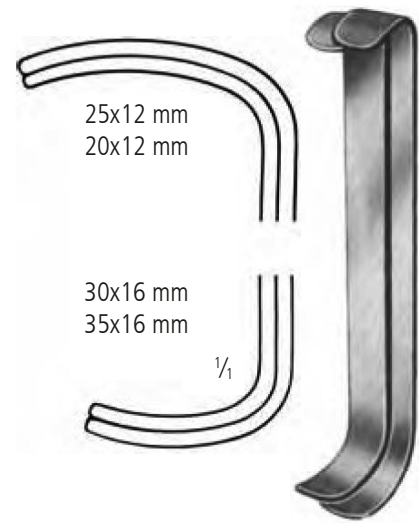
Satz, set
jeu, juego



Farabeuf
15,0 cm/6"

15275-B

Satz, set
jeu, juego



Collin
15,0 cm/6"

15270

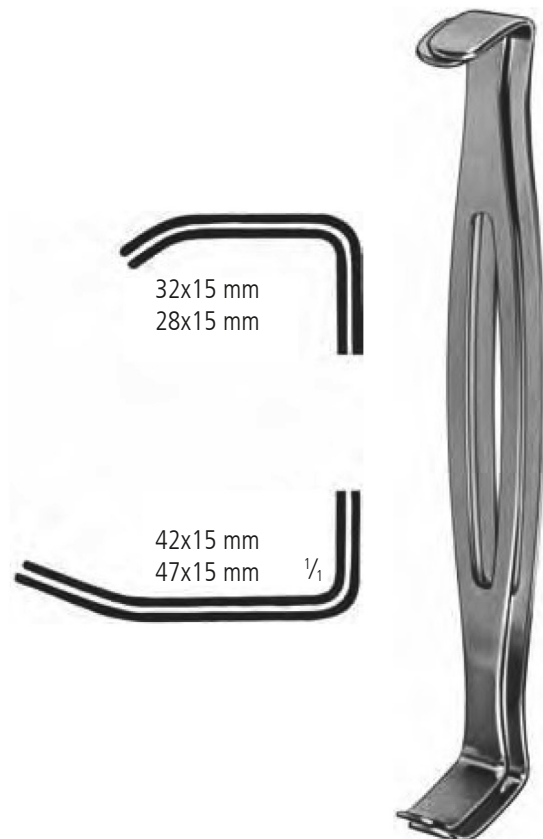
Satz, set
jeu, juego



Mathieu
20,0 cm/8"

15284

Satz, set
jeu, juego



Parker-Langenbeck (US-Army)
21,0 cm/8¼"

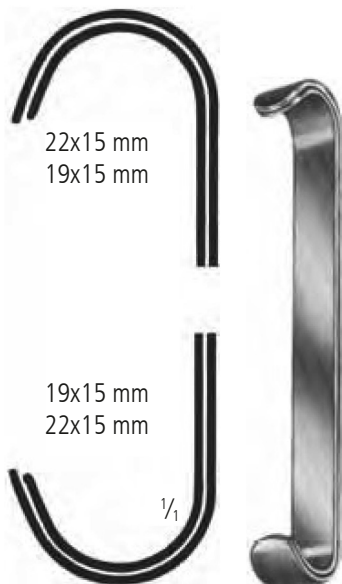
15291

Satz, set
jeu, juego



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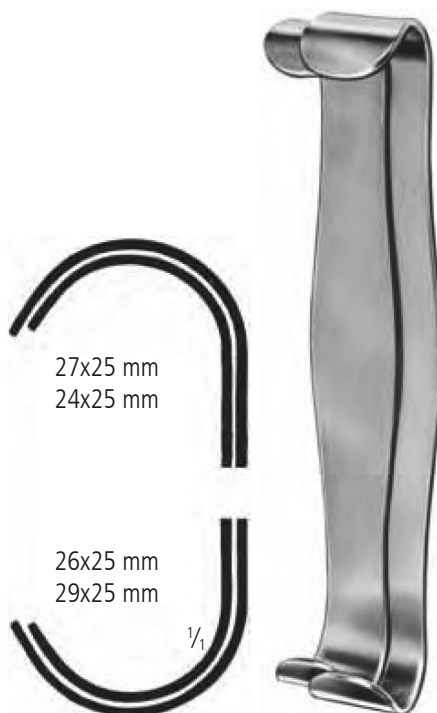
Wundhaken Retractors Ecarteurs Separadores



Parker
13,5 cm/5¼"

15292-1

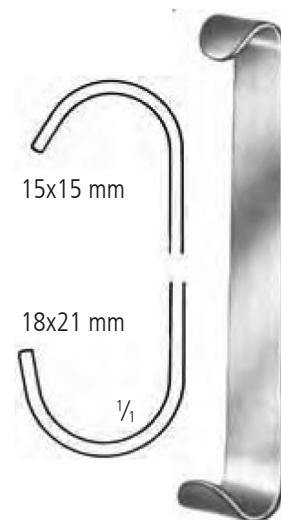
Satz, set
jeu, juego



Parker
18,0 cm/7"

15292-2

Satz, set
jeu, juego



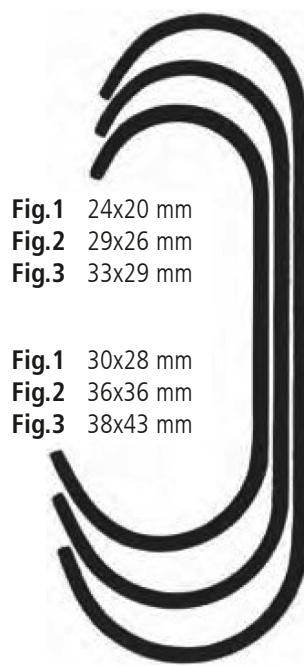
Baby-Roux
13,0 cm/5¼"

15278



Mini-Roux
15,0 cm/6"

15279



Roux

15277

Satz, set
jeu, juego

Roux

15277-1

15277-2

15277-3



Fig.1 14,0 cm/5½"

Fig.3 15,0 cm/6"

Fig.4 17,0 cm/6¾"

**Wundspreizer
Retractors
Ecarteurs
Separadores**



SCHWERT
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EPEE · SPADA



Finsen
5,0 cm/5"

15704-A50

scharf
sharp
pointue
aguda

15704-50

stumpf
blunt
mousse
roma



Finsen
7,0 cm/2¾"

15704-A70

scharf
sharp
pointue
aguda

15704-70

stumpf
blunt
mousse
roma



Jansen
10,0 cm/4"

20441

scharf
sharp
pointue
aguda



Jansen
10,0 cm/4"

20440

stumpf
blunt
mousse
roma



Holtzheimer
10,0 cm/4"

15707-A

scharf
sharp
pointue
aguda

15707-B

stumpf
blunt
mousse
roma



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Wundspreizer Retractors Ecarteurs Separadores



Weitlaner-Loktite
10,5 cm/4 1/4"

15712-A10

scharf
sharp
pointue
aguda

15712-10

stumpf
blunt
mousse
roma



Weitlaner-Loktite

15712-A13

13,0 cm/5"

15712-A16

16,5 cm/6 1/2"

15712-A20

20,0 cm/8"

scharf
sharp
pointue
aguda

15712-13

15712-16

15712-20

stumpf
blunt
mousse
roma



Weitlaner-Wullstein
13,0 cm/5"

15714-A

scharf
sharp
pointue
aguda

15714

stumpf
blunt
mousse
roma



Weitlaner-Baby
13,0 cm/5"

15716



Scalp Contour
14,0 cm/5 1/2"

15717-A

scharf
sharp
pointue
aguda

15717-B

stumpf
blunt
mousse
roma

Wundspreizer
Retractors
Ecarteurs
Separadores



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15719-B

stumpf
blunt
mousse
roma

Milligan
13,0 cm/5"



15720-A

scharf
sharp
pointue
aguda

Plester
13,0 cm/5"

15720-B

stumpf
blunt
mousse
roma



15721-1

stumpf
blunt
mousse
roma

Plester
11,0 cm/4¼"



15721-2

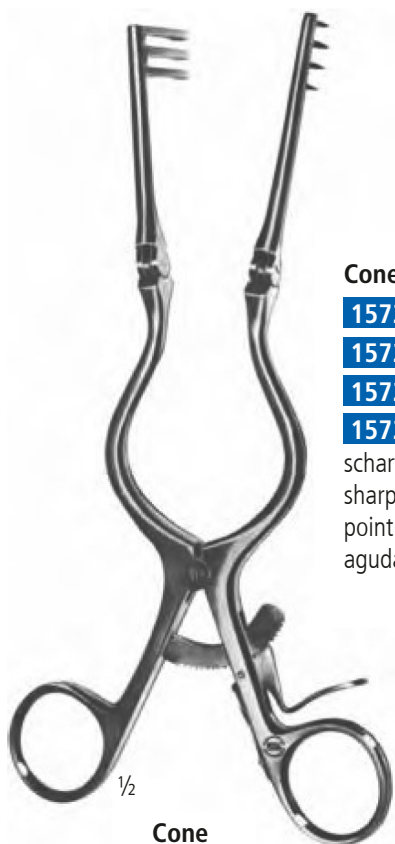
stumpf
blunt
mousse
roma

Plester
11,0 cm/4¼"



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Wundspreizer Retractors Ecarteurs Separadores



Cone

Cone

15722-A13	13,0 cm/5"
15722-A16	16,5 cm/6½"
15722-A20	13,0 cm/5"
15722-A26	16,5 cm/6½"

scharf
sharp
pointue
aguda

15722-13	
15722-16	
15722-20	
15722-26	

stumpf
blunt
mousse
roma



Tübinger Modell
16,5 cm/6½"

15710-16



Mollison
15,5 cm/6"

15709-15

scharf
sharp
pointue
aguda



Adson-Baby
16,0 cm/6¼"

15711-A16

scharf
sharp
pointue
aguda

15711-B16

stumpf
blunt
mousse
roma

Wundspreizer
Retractors
Ecarteurs
Separadores



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EPEE · SPADA



15726-A

scharf
sharp
pointue
aguda

15726

stumpf
blunt
mousse
roma

Adson
32,0 cm/12½



15725-31

scharf
sharp
pointue
aguda

15725-B31

stumpf
blunt
mousse
roma

Beckmann
32,0 cm/12¼



15740-A20

scharf
sharp
pointue
aguda

15740-B20

stumpf
blunt
mousse
roma

Adson
20,0 cm/8"



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**Wundspreizer
Retractors
Ecarteurs
Separadores**

25 mm



Adson
26,5 cm/10½"

15740-A26

scharf
sharp
pointue
aguda

15740-B26

stumpf
blunt
mousse
roma

35 mm



Adson
26,5 cm/10½"

15741-A26

scharf
sharp
pointue
aguda

15741-B26

stumpf
blunt
mousse
roma

**Wundspreizer
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales**



SCHWERT
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EPEE · SPADA



Rigby

15818

100 mm	70x16 mm
Spreizweite	Seitliche Valven
Spread	Lateral blades
Ecartement	Valves latérales
Apertura de la hoja	Valvas laterales



Markham-Meyerdig

15728-1

83 mm
18,0 cm/7"

83 mm	45x25 mm
Spreizweite	Valve rechts
Spread	Blade right side
Ecartement	Valve à droite
Apertura de la hoja	Valva a la derecha



Markham-Meyerdig

15728-2

83 mm
18,0 cm/7"

83 mm	45x25 mm
Spreizweite	Valve links
Spread	Blade left side
Ecartement	Valve à gauche
Apertura de la hoja	Valva a la izquierda



Meyerdig

15728-11

25x30 mm

15728-12

25x55 mm

15728-13

25x60 mm

15728-14

20x60 mm

Seitliche Valven
Lateral blades
Valves latérales
Valvas laterales

19,0 cm/7½"



SCHWERT
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**Wundspreizer
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales**



Gelpi-Loktite

15718-9 9,0 cm/3½"
15718-11 11,5 cm/4½"



Gelpi-Loktite

15718-13 14,0 cm/5½"
15718 18,0 cm/7"



Gelpi-Loktite

15760 18,0 cm/7"

mit Kugel
with balls
avec boules
con bolas



DeBakey

15761-10 100 mm
15761-14 145 mm

**Wundsperrer
Retractors
Ecarteurs
Separadores**



SCHWERT
SWORD · ESPADA
EPEE · SPADA



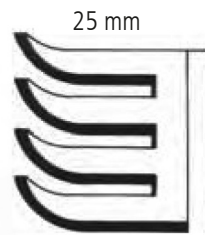
Beckmann-Eaton
32,0 cm/12¾"

15729-32

scharf
sharp
pointue
aguda



Beckmann-Adson
31,0 cm/12¼"



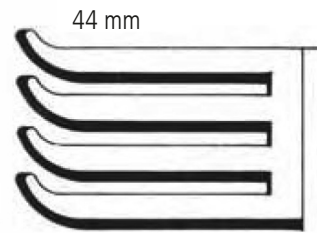
25 mm

15727-1B

stumpf
blunt
mousse
roma

15727-1A

scharf
sharp
pointue
aguda



44 mm

15727-4B

stumpf
blunt
mousse
roma

15727-4A

scharf
sharp
pointue
aguda



Anderson-Adson
19,5 cm/8"

15715-A20

scharf
sharp
pointue
aguda

gewinkelte Arme
angular
anglé
angulado



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Bauchdeckenhalter Abdominal Retractors Ecarteurs abdominaux Separadores abdominales



Ricard

15745-28	280 mm	75x85 mm	80x90 mm
15745-30	300 mm	60x80 mm	55x70 mm
	Spreizweite	Seitliche Valven	Mittelvalve
	Spread	Lateral blades	Center blade
	Ecartement	Valves latérales	Valve centrale
	Apertura de la hoja	Valvas laterales	Valve central



Holzbach

15746	62x80 mm	80x00 mm
	Seitliche Valven	Mittelvalve
	Lateral blades	Center blade
	Valves latérales	Valve centrale
	Valvas laterales	Valve central



Collin-Loktite 26,0 cm/10½"

15747-16	160 mm	60x80 mm	60x75 mm
	Spreizweite	Seitliche Valven	Mittelvalve
	Spread	Lateral blades	Center blade
	Ecartement	Valves latérales	Valve centrale
	Apertura de la hoja	Valvas laterales	Valve central

**Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales**



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komplett mit 2 Paar Valven
complete, with 2 pairs of blades
complet, avec 2 paires de valves
completo, con 2 pares de valvas

Baby-Collin

15747-8	80 mm	27x40 mm
		18x40 mm
	Spreizweite	Seitliche Valven
	Spread	Lateral blades
	Ecartement	Valves latérales
	Apertura de la hoja	Valvas laterales



Collin

15752	100 mm	38x60 mm
	Spreizweite	Seitliche Valven
	Spread	Lateral blades
	Ecartement	Valves latérales
	Apertura de la hoja	Valvas laterales



Collin-Loktite

15753	100 mm	38x60 mm	38x55 mm
15753-2	100 mm	38x80 mm	50x75 mm
	Spreizweite	Seitliche Valven	Mittelvalve
	Spread	Lateral blades	Center blade
	Ecartement	Valves latérales	Valve centrale
	Apertura de la hoja	Valvas laterales	Valve central



**Wechselvalven
Exchangeable blades
Valves interchangeables
Valvas intercambiables**

15755-18	18x40 mm
15755-27	27x40 mm
15755-38	38x60 mm
15755-40	40x80 mm



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**Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales**



Gosset

15765-1

100 mm	30x40 mm
Spreizweite	Seitliche Valven
Spread	Lateral blades
Ecartement	Valves latérales
Apertura de la hoja	Valvas laterales



Gosset

15770-1

100 mm	30x40 mm
Spreizweite	Seitliche Valven
Spread	Lateral blades
Ecartement	Valves latérales
Apertura de la hoja	Valvas laterales



Gosset

15770-3

140 mm	35x63 mm
Spreizweite	Seitliche Valven
Spread	Lateral blades
Ecartement	Valves latérales
Apertura de la hoja	Valvas laterales



Gosset

15771

160 mm	35x63 mm	56x60 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valve central

**Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales**



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Balfour-Baby

15779

90 mm	26x38 mm	25x23 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valve central



Balfour

15781

180 mm	35x70 mm	45x80 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valve central



Balfour

15783

200 mm	35x100 mm	60x100 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valve central



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Bauchdeckenhalter Abdominal Retractors Ecarteurs abdominaux Separadores abdominales



Balfour

15785

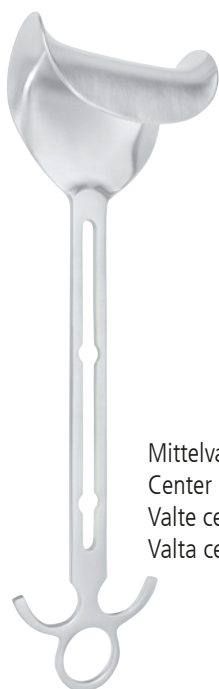
250 mm	35x100 mm	70x85 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valve central



Balfour

15782

180 mm	35x700 mm	45x80 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valve central



Mittelvalve allein
Center blade only
Valte centrala seule
Valta central suelta

Balfour

15781-11

45x80 mm

15785-11

70x85 mm

15783-11

100x60 mm

Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales

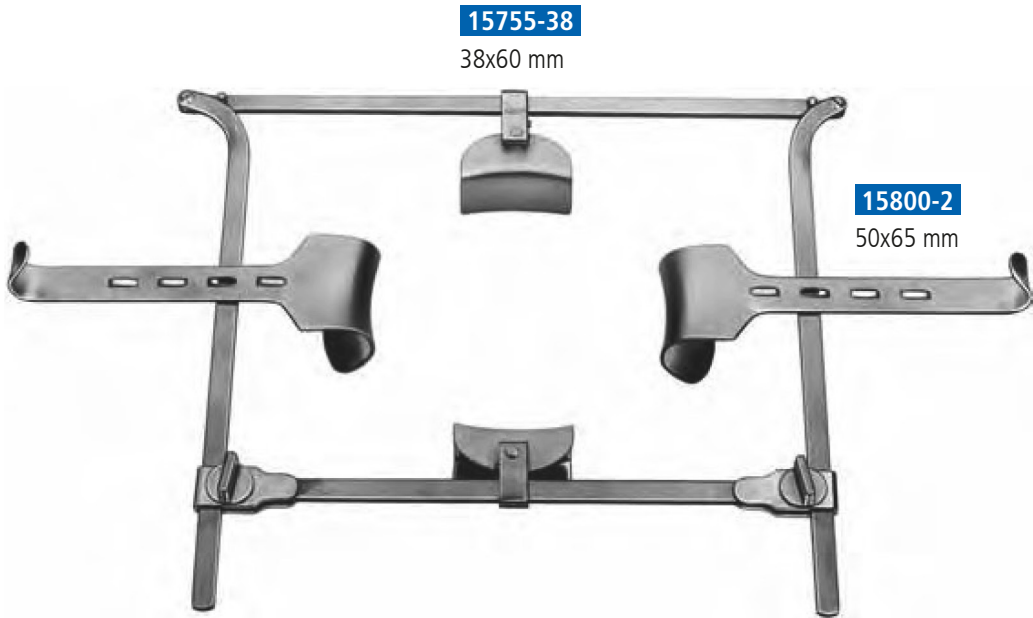


15755-45

45x80 mm

15800-3

60x85 mm

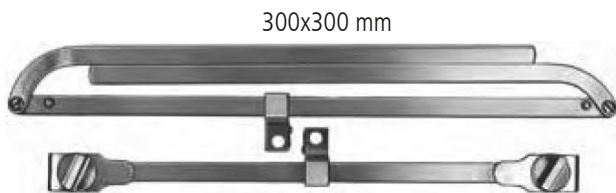


15755-38

38x60 mm

15800-2

50x65 mm



300x300 mm

15805-R

Rahmen zusammenlegbar
Folding frame
Cadre pliant
Cuadro plegable

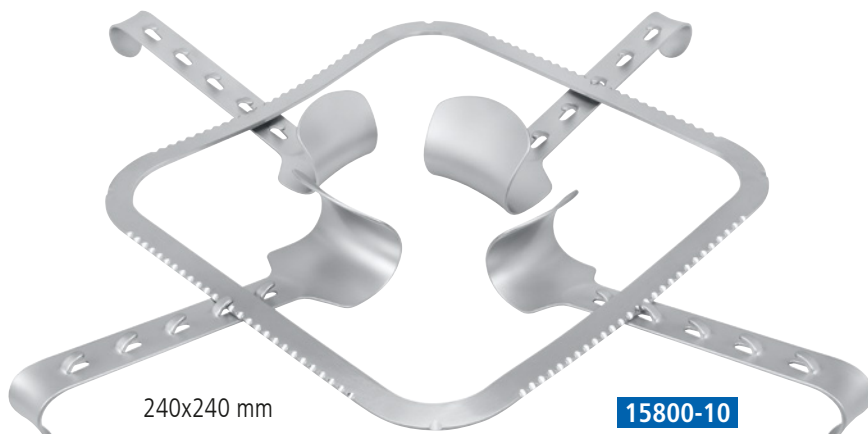
Franz

			Tiefe Depth Profondeur Profundidad		Breite Width Largueur Anchura
15805	mit 4 Valven	2x	50 mm	x	65 mm
	with 4 valves	2x	38 mm	x	60 mm
	avec 4 valves				
	con 4 valvas				
15805-8	mit 8 Valven	2x	50 mm	x	65 mm
	with 8 valves	2x	38 mm	x	60 mm
	avec 8 valves	2x	60 mm	x	85 mm
	con 8 valvas	2x	45 mm	x	80 mm



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Bauchdeckenhalter Abdominal Retractors Ecarteurs abdominaux Separadores abdominales



240x240 mm

Rahmen starr
Fixed frame
Cadre fixe
Cuadro fijo

15800-10

Rahmen allein
Frame only
Cadre seul
Cuadro suelto



Kirschner

15800-1	40x55 mm
15800-2	50x65 mm
15800-3	60x85 mm
15800-4	78x65 mm
15800-5	80x90 mm

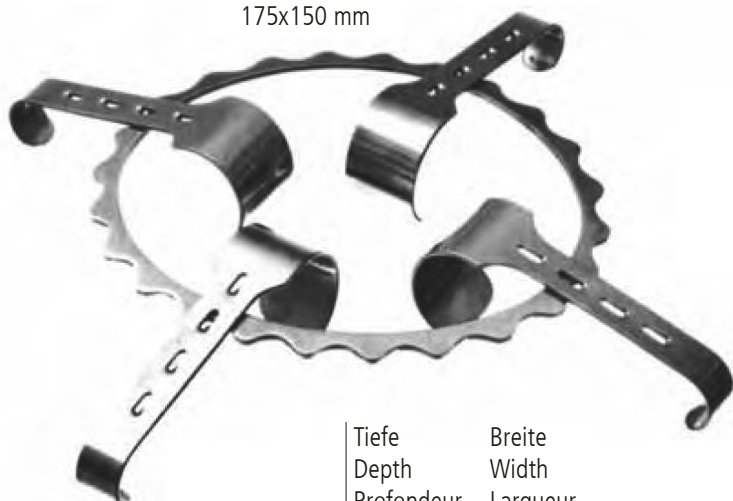


Kirschner

15800-6	98x50 mm
15800-7	105x35 mm

Kirschner			Tiefe Depth Profondeur Profundidad	Breite Width Largueur Anchura
15800	mit 4 Valven with 4 valves avec 4 valves con 4 valvas	2x 2x	40 mm 50 mm	x x 55 mm 65 mm

175x150 mm



15823-10

Rahmen allein
Frame only
Cadre seul
Cuadro suelto

Valven allein
Valves only
Valves seules
Valvas sueltas

Denis-Browner

15823	mit 4 Valven with 4 valves avec 4 valves con 4 valvas	2x 2x	Tiefe Depth Profondeur Profundidad	Breite Width Largueur Anchura
			40 mm 40 mm	x x 30 mm 40 mm

15823-1	20x30 mm
15823-2	20x40 mm
15823-3	40x30 mm
15823-4	40x40 mm

Bauchdeckenhalter
 Abdominal Retractors
 Ecarteurs abdominaux
 Separadores abdominales

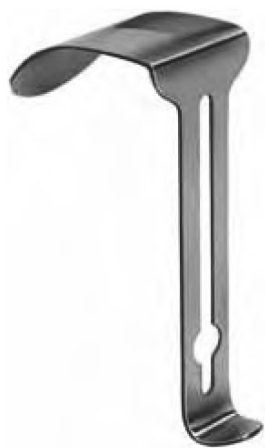


15815-10
 Rahmen allein
 Frame only
 Cadre seul
 Cuadro suelto



O'Sullivan-O'Connor

			Tiefe Depth Profondeur Profundidad	Breite Width Largueur Anchura
15815	mit 3 Valven with 3 valves avec 3 valves con 3 valvas	2x 2x	80 mm x 110 mm x	45 mm 70 mm



Valve allein
 Valve only
 Valve seules
 Valva sueltas
15815-1
 80x45 mm



Valve allein
 Valve only
 Valve seules
 Valva sueltas
15815-2
 110x70 mm



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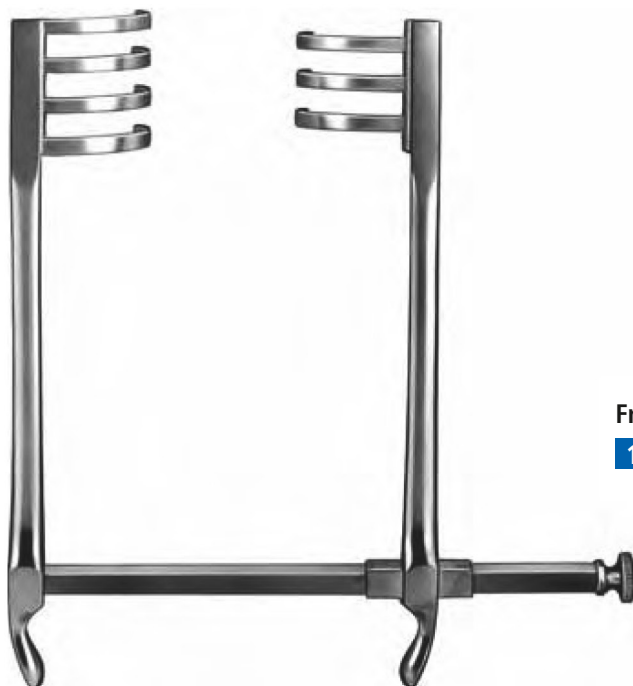
**Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales**



Temple-Fay

15773

120 mm
Spreizweite
Spread
Ecartement
Apertura de la hoja



Frazier

15774

85 mm
Spreizweite
Spread
Ecartement
Apertura de la hoja

Bauch- und Darmspatel
Abdominal and Intestinal Spatulas
Spatules abdominales et intestinales
Espátulas abdominales y intestinales



SCHWERT
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biegsam, flexible, maleable, flexible



24405-30

33,0 cm/13"
 30 mm

24405-40

33,0 cm/13"
 40 mm

24405-50

33,0 cm/13"
 50 mm

biegsam, flexible, maleable, flexible



Haberer

24409-28

28,0 cm/11"
 25x30 mm

24409-30

30,0 cm/12"
 37x45 mm



Reverdin

24414

28,5 cm/11¼"
 65x45 mm

biegsam, flexible, maleable, flexible



24407-6

20,0 cm/8"
 6 mm

24407-9

20,0 cm/8"
 9 mm

24407-12

20,0 cm/8"
 12 mm

24407-17

20,0 cm/8"
 17 mm

24407-20

20,0 cm/8"
 20 mm

24407-25

20,0 cm/8"
 25 mm

biegsam, flexible, maleable, flexible



Tuffier

24417

20,0 cm/8"
 17x25 mm



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Bauch- und Darmspatel
Abdominal and Intestinal Spatulas
Spatules abdominales et intestinales
Espátulas abdominales y intestinales



46 mm

biegsam
flexible
maleable
flexible

Kuemmel
33,0 cm/13"

24420 46 mm



Kader
27,0 cm/10¾"

24421-20 20 mm
24421-30 30 mm
24421-40 40 mm



biegsam
flexible
maleable
flexible

41,0 cm/16"

24425-30 30 mm
24425-40 40 mm
24425-50 50 mm
24425-60 60 mm
24425-70 70 mm



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Thorax- und Gefäß-Chirurgie

Thoracic and Vascular Surgery

Chirurgie Thoracique et Vasculaire

Cirugía Torácica y Vascular





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Knochen- und Rippenscheren Bone and Rib Shears Costotomes, Cisailles pour os Cizallas para huesos y costillas

mit ziehendem Schnitt
with eccentric sliding blade
avec lame glissante
con hoja de retroacción



16430

22,5 cm/9"

Rippenschere
Rib Shears
Costotomes
Cizallas para costillas



16432-23

22,5 cm/9"

Knochenschere
Bone Shears
Cisailles pour os
Cizallas para huesos



Gluck

21,0 cm/8¾"

16434-22

Rippenschere
Rib Shears
Costotomes
Cizallas para costillas

**Rippenscheren
Rib Shears
Costotomes
Cizallas para costillas**



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Griffe mit Gummiüberzug
Handles with rubber cover
Manches avec couverture en caoutchouc
Mangos con cubierta de goma



Bethune
34,0 cm/13½"
16470-1



Giertz-Stille
27,0 cm/10½"
16484-25



Brunner
32,0 cm/12½"
16479-1

für die rechte Hand
for the right hand
pour la main droite
para la mano derecha



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Knochen- und Rippenscheren Bone and Rib Shears Costotomes, Cisailles pour os Cizallas para huesos y costillas



Rippenschere
Rib Shears
Costotomes
Cizallas para costillas

1/3

Sauerbruch
26,0 cm/10 1/4"

16457-26



Rippenschere
Rib Shears
Costotomes
Cizallas para costillas

1/3

Sauerbruch-Frey
36,0 cm/14"

16480



Sternumschere
Sternum scissors
Cisailles à sternum
Tijeras de esternón

1/3

Lebsche
25,0 cm/10"

16490



Sternummeißel
Sternum chisel
Burin a Sternum
Cinzel de esternón

1/3

Lebsche
24,5 cm/9 3/4"

16498

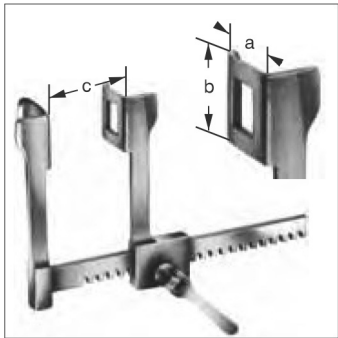
Rippensperrer aus Aluminium
 Rib Spreaders from Aluminium
 Ecarteurs des côtes en aluminium
 Separadores costales de aluminio



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Aluminium
 Aluminio



Finocchietto-Infant

	a	b	c
16560	10 mm	15 mm	70 mm



Aluminium
 Aluminio

Finocchietto-Baby-Haight

	a	b	c
16561	31 mm	31 mm	80 mm



Aluminium
 Aluminio

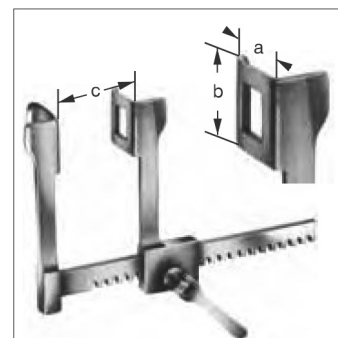
Finocchietto

	a	b	c
16562-1	30 mm	45 mm	140 mm
16562-2	40 mm	62 mm	175 mm
16562-3	64 mm	65 mm	175 mm



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Rippensperrer aus Aluminium Rib Spreaders from Aluminium Ecarteurs des côtes en aluminium Separadores costales de aluminio



Aluminium
Aluminio

Burford

für Kinder
for children
pour enfants
para niños

mit 2 Paar Valven
with 2 pairs of blades
avec 2 paires de valves
con 2 pares de valvas

16563

a	b	c
41 mm	42 mm	130 mm
30 mm	42 mm	



Aluminium
Aluminio

Burford

für Erwachsene
for adults
pour adultes
para adultos

mit 2 Paar Valven
with 2 pairs of blades
avec 2 paires de valves
con 2 pares de valvas

16564-1

16564-2

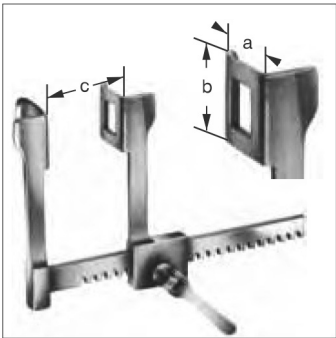
16564-3

a	b	c
65 mm	62 mm	165 mm
47 mm	62 mm	
65 mm	62 mm	250 mm
47 mm	62 mm	
65 mm	62 mm	290 mm
47 mm	62 mm	

Rippensperrer aus Aluminium
 Rib Spreaders from Aluminium
 Ecarteurs des côtes en aluminium
 Separadores costales de aluminio



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Aluminium
 Aluminio

Cooley

für Säuglinge
 for newborns
 pour bébés
 para recién nacidos

	a	b	c
16565-1	12 mm	16 mm	70 mm



Aluminium
 Aluminio

Cooley

für Kinder
 for children
 pour enfants
 para niños

	a	b	c
16565-2	15 mm	30 mm	100 mm



Aluminium
 Aluminio

Cooley

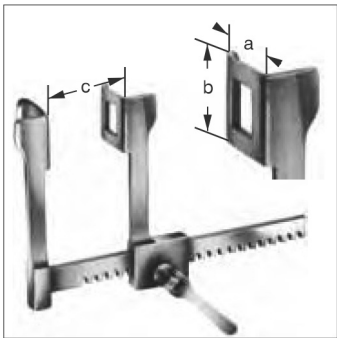
für Erwachsene
 for adults
 pour adultes
 para adultos

	a	b	c
16565-3	21 mm	44 mm	140 mm
16565-4	30 mm	50 mm	185 mm



SCHWERT
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Rippensperrer aus Aluminium Rib Spreaders from Aluminium Ecarteurs des côtes en aluminium Separadores costales de aluminio



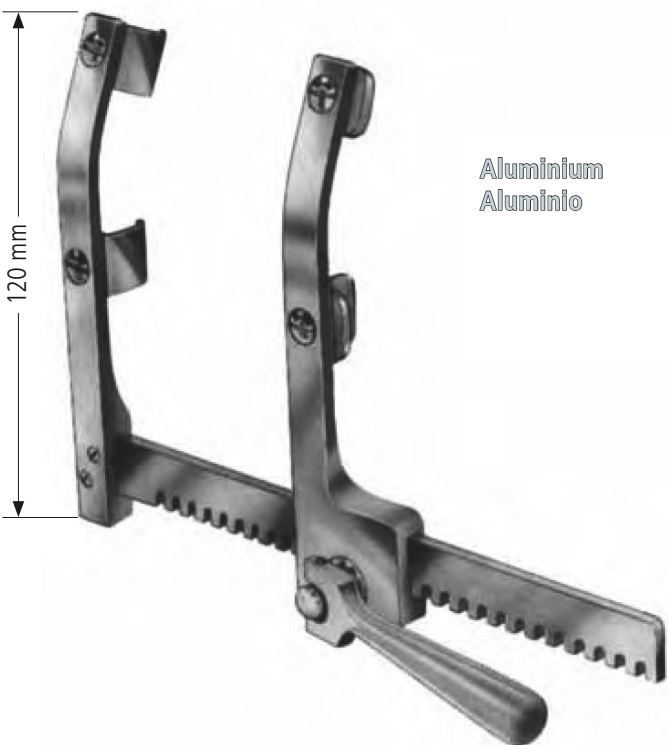
Aluminium
Aluminio

für Säuglinge
for newborns
pour bébés
para recién nacidos

Castañeda	a	b	c
16566-1	10,5 mm	32 mm	65 mm

für Kinder
for children
pour enfants
para niños

Castañeda	a	b	c
16566-2	12 mm	45 mm	70 mm
16566-3	15 mm	60 mm	100 mm



Aluminium
Aluminio

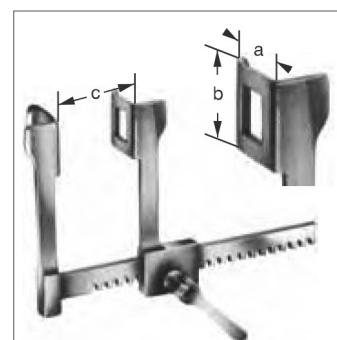
Morse

	a	b	c
16567	20 mm	20 mm	165 mm

Rippensperrer
Rib Spreaders
Ecarteurs des côtes
Separadores costales



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Finocchietto-Baby

	a	b	c
16584	19 mm	20 mm	75 mm



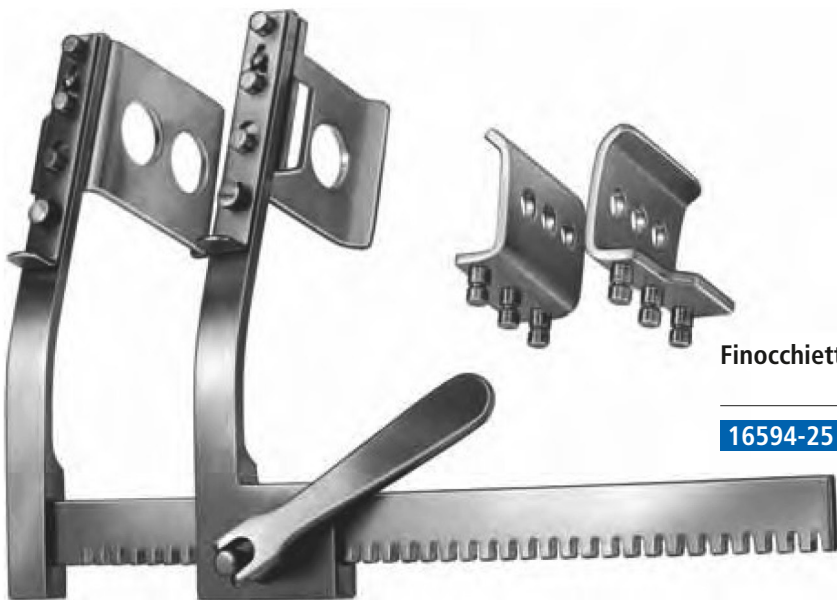
Finocchietto

	a	b	c
16590-1	40 mm	40 mm	165 mm
16590-2	45 mm	65 mm	200 mm
16590-3	65 mm	65 mm	250 mm



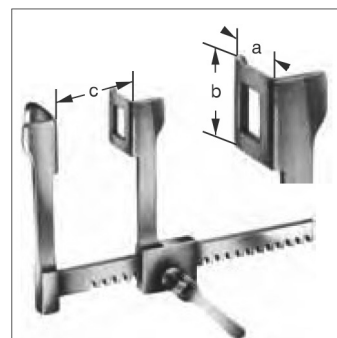
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Rippensperrer Rib Spreaders Ecarteurs des côtes Separadores costales



Finocchietto-Burford

	a	b	c
16594-25	80 mm 40 mm	67 mm 67 mm	250 mm

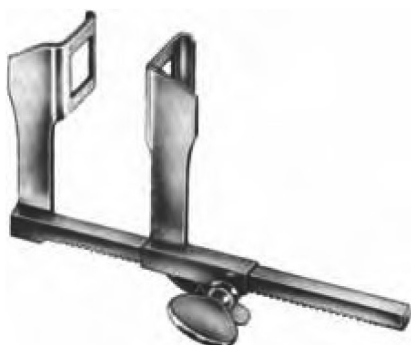


mit 2 Paar Valven
with 2 pairs of blades
avec 2 paires de valves
con 2 pares de valvas



Tuffier

	a	b	c
16574-16	50 mm	45 mm	165 mm



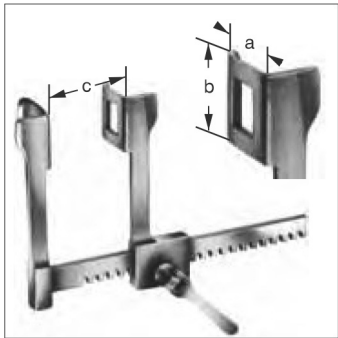
Haight

	a	b	c
16586	30 mm	30 mm	90 mm

Rippensperrer
 Rib Spreaders
 Ecarteurs des côtes
 Separadores costales



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	für Kinder for children pour enfants para niños		
Cooley	a	b	c
16576-1	21 mm	45 mm	145 mm

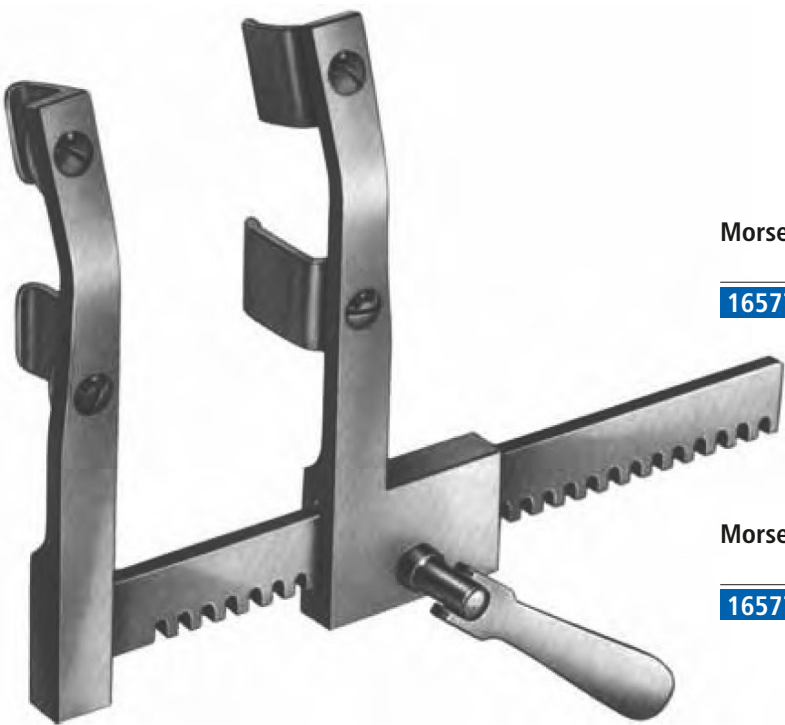
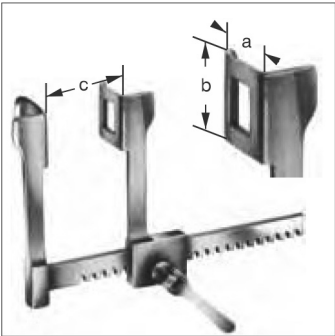


	für Erwachsene for adults pour adultes para adultos		
Cooley	a	b	c
16576-2	32 mm	50 mm	190 mm



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**Rippensperrer
Rib Spreaders
Ecarteurs des côtes
Separadores costales**



	für Kinder for children pour enfants para niños		
Morse	a	b	c
16577-1	12 mm	20 mm	200 mm

	für Erwachsene for adults pour adultes para adultos		
Morse	a	b	c
16577-2	19 mm	19 mm	200 mm

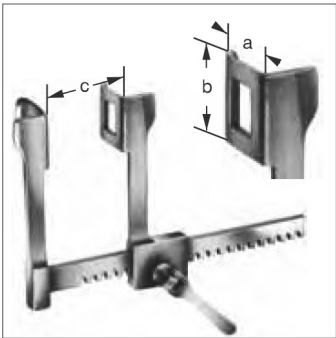


Morse-Favaloro	a	b	c
16578	38 mm	28 mm	200 mm

Rippensperrer
 Rib Spreaders
 Ecarteurs des côtes
 Separadores costales

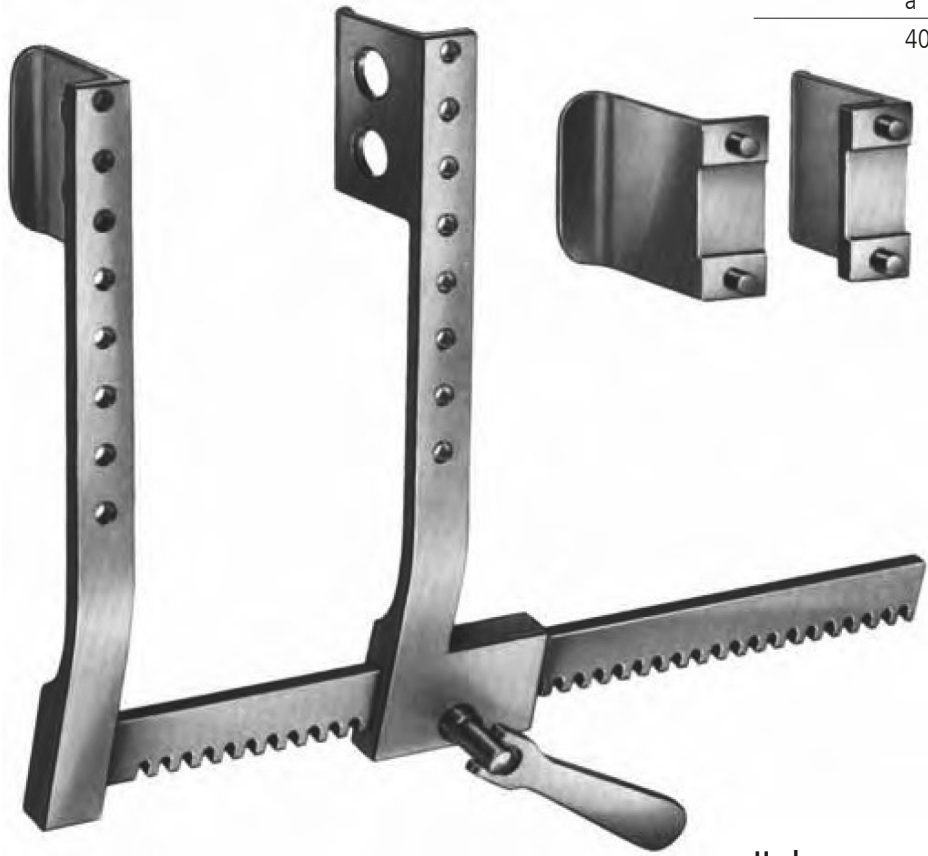


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mit 1 Paar zusätzlich abnehmbaren Valven
 with 1 pair of additional detachable blades
 avec 1 paire de valves démontables, supplémentaire
 con 1 par de valvas desmontables, adicional

a	b
40 mm	50 mm



Harken

	a	b	c
16579	45 mm	65 mm	250 mm



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Rippenkontraktoren
Rib Contractors
Rapprocheurs costaux
Aproximadores para costillas

Lungenspatel
Lung Spatulas
Spatules pulmonaires
Espátulas pulmonares



Bailey-Gibbon

16553

16,0 cm/6¼"



Bailey

16550

16,0 cm/6¼"



Bailey-Baby

16549

14,0 cm/5½"



Lungenspatel
Lung Spatulas
Spatules pulmonaires
Espátulas pulmonares

Allison

15445

40 mm
27,0 cm/11"

Lungenfasszangen
Lung Grasping Forceps
Pinces-clamps à poumons
Pinzas-clamps pulmonares



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Lovelace

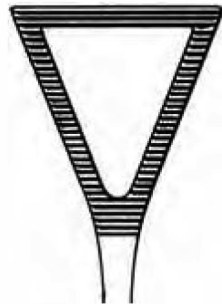
16825

20,0 cm/8"

16826

20,0 cm/8"

25 mm/1"



gerade
straight
droits
rectas

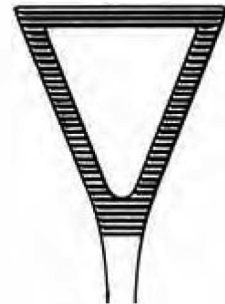


Lovelace

16837-3

20,0 cm/8"

25 mm/1"



gebogen
curved
courbes
curvas



Duval

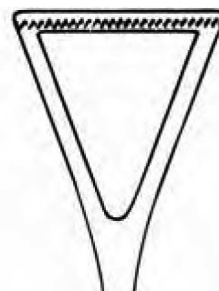
13 mm/1/2"



16830-1

20,0 cm/8"

25 mm/1"



16830-3

20,0 cm/8"

16829-3

23,0 cm/9 1/4"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Gefäßklemmen
Blood Vessel Clamps
Pinces vasculaires
Clamps para vasos



Satinsky
26,5 cm/10½"

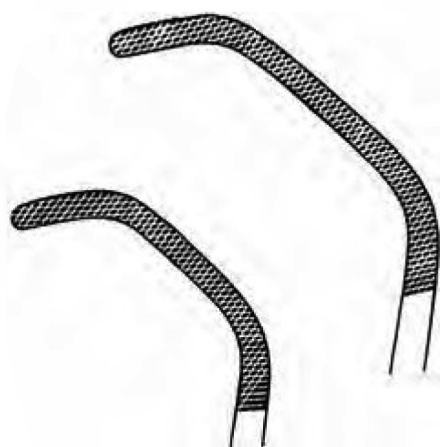


Fig. 1
17447-1

Fig. 2
17447-2



Satinsky
26,5 cm/10½"

s-förmig
s-shaped
forme en S
en forma de S

Fig. 1
17449-1

Fig. 2
17449-2

Gefäßklemmen
Blood Vessel Clamps
Pinces vasculaires
Clamps para vasos



Gefäßklemmen
 Blood Vessel Clamps
 Pinces vasculaires
 Clamps para vasos

Baby-Satinsky

17450-15

15,0 cm/6"

Gefäßdilatoren
Vascular Dilators
Dilatateurs vasculaires
Dilatadores vasculares

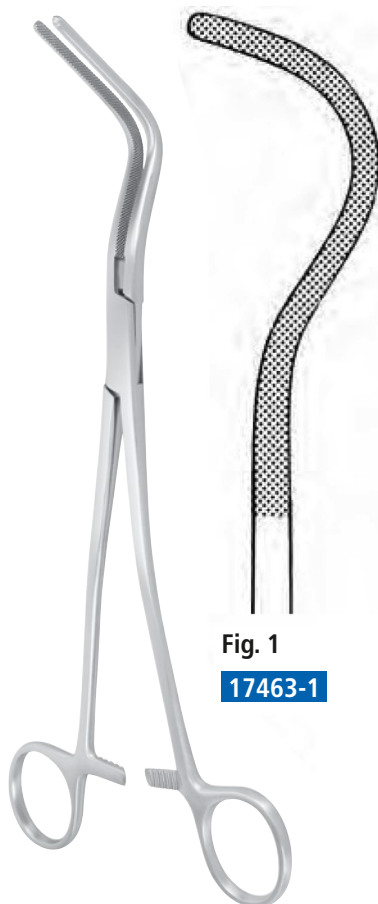


Fig. 1

17463-1

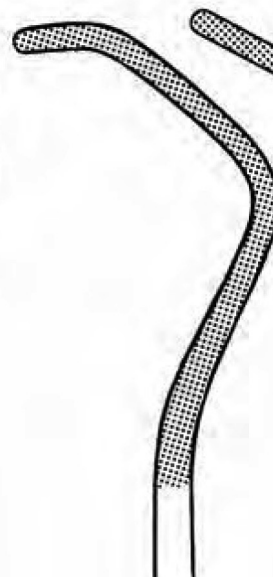


Fig. 2

17463-2



Fig. 3

17463-3

Harken

24,0 cm/9½"



Gefäßdilatoren
 Vascular Dilators
 Dilatateurs vasculaires
 Dilatadores vasculares

biegsam
 malleable maleable
 flexible



17104-05

0,5 mm Ø



17104-10

1,0 mm Ø



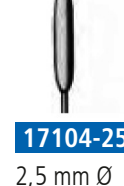
17104-15

1,5 mm Ø



17104-20

2,0 mm Ø



17104-25

2,5 mm Ø



17104-30

3,0 mm Ø



17104-35

3,5 mm Ø



17104-40

4,0 mm Ø



17104-45

4,5 mm Ø



17104-50

5,0 mm Ø



17104-70

7,0 mm Ø



17104-90

9,0 mm Ø

19,0 cm/7½"



SCHWERT
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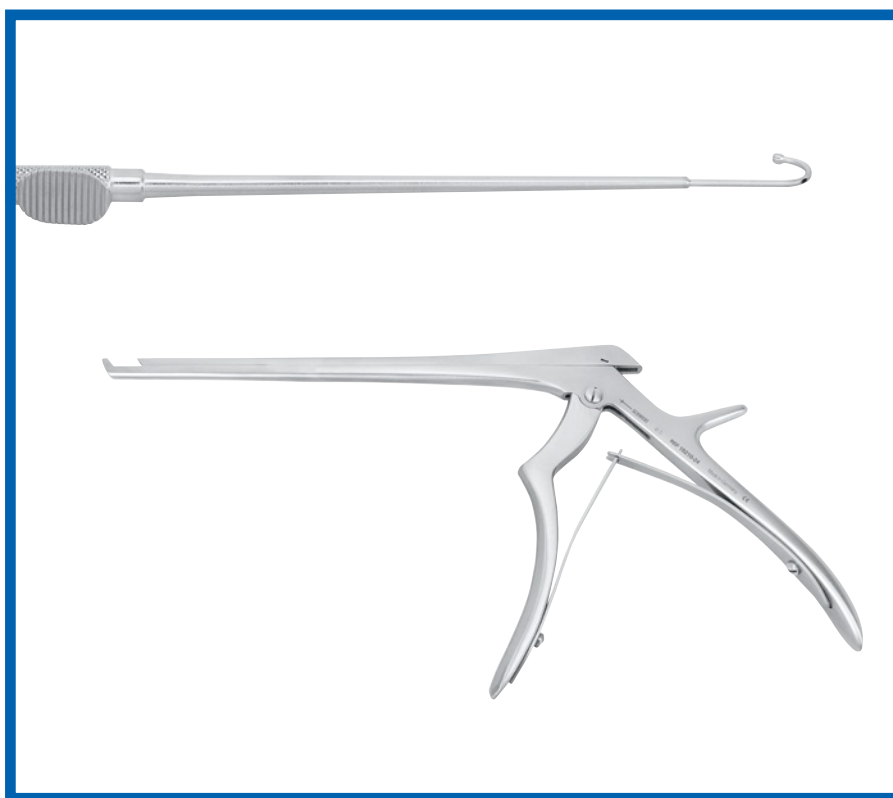
SCHWERT
SWORD · ESPADA
EPEE · SPADA

Kopf und Wirbelsäule

Head and Spine

Tête et Colonne Vertébrale

Cabeza y Columna Vertebral

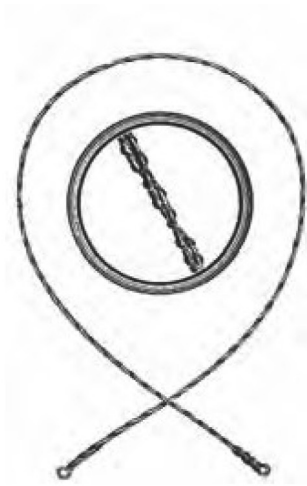


Instrumente zur Schädelöffnung
Instruments for Cranial Opening
Instruments pour l'ouverture du crâne
Instrumentes para abertura craneana



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Drahtsäge
Wire Saw
Scie en fil
Sierra de hilo



Olivecrona

2-fach, two-fold
à deux pièces, de dos piezas
1,2 mm Ø

13260-30	Fig. 1	30 cm/12"
13260-40	Fig. 2	40 cm/16"
13260-50	Fig. 3	50 cm/20"
13260-60	Fig. 4	60 cm/24"
13260-70	Fig. 5	70 cm/28"

Gigli

3-fach, three-fold
à trois pièces, de tres piezas
1,4 mm Ø

13265-30	Fig. 1	30 cm/12"
13265-40	Fig. 2	40 cm/16"
13265-50	Fig. 3	50 cm/20"
1,8 mm Ø		
13266-50	Fig. 1	50 cm/20"



Gigli

13271

Sägegriff
Saw Handle
Manche pour scies
Mango para sierras

Martel

Einführungsinstrument für Drahtsägen
Conductor for wire saws
Conducteur pour scies en fil
Conductores para sierras de hilo

13284-30	30 cm/12"
13284	33,0 cm/13¼"



Schädelzangen
Skull-Cutting Forceps
Pinces pour le crâne
Pinzas para el cráneo

Dahlgren

18173

20,0 cm/8"



De Vilbiss

18178

21,0 cm/8¼"



SCHWERT
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Schädelhalter Cervical Traction Tongs Pinces de traction crânienne Pinzas de tracción craneal



18114

Schädelhalter für die Extension des Halswirbels, Dorne verstellbar, Vorbohren nicht erforderlich

Cervical Traction Tong, for extension of the neck vertebrae, pins adjustable hence no initial drilling

Pince de traction crânienne, pour l'extension des vertèbres cervicales, madrins réglables supprimant la perforation initiale

Pinca de tracción craneal para la extensión de las vértebras de cuello, puntas ajustables suprimiendo perforaciones iniciales



Crutchfield

18116 Fig. 1

Schädelhalter
Cervical Traction Tong
Pince de traction crânienne
Pinca de tracción craneal



Crutchfield

18117 Fig. 2

Schädelhalter
Cervical Traction Tong
Pince de traction crânienne
Pinca de tracción craneal

Wirbelkörperspreizer
Lamina Spreaders
Ecarteurs pour corps vertébraux
Separadores para cuerpos vertebrales



SCHWERT
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Cloward

18231-16

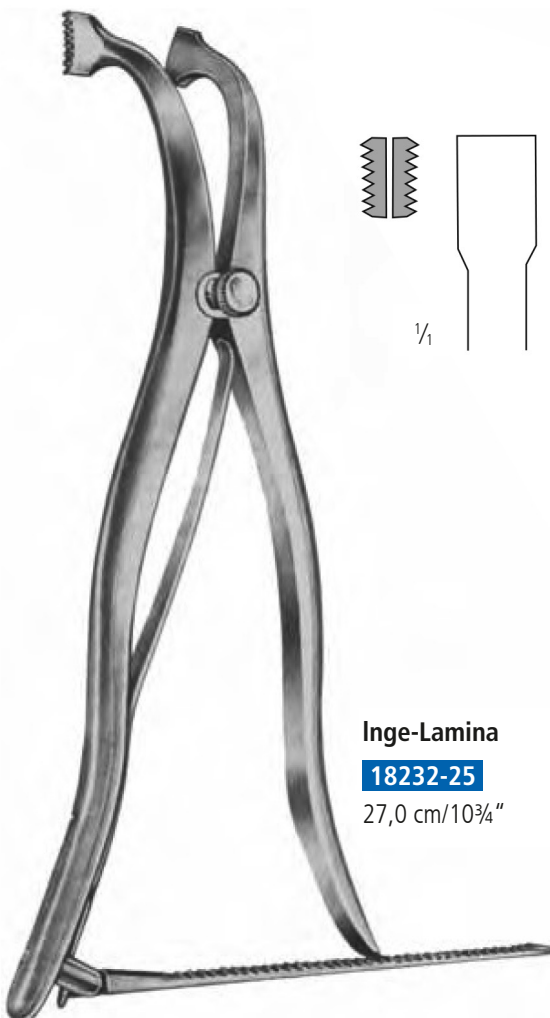
16,0 cm/6 1/2"



Inge

18232-16

16,0 cm/6 1/2"



Inge-Lamina

18232-25

27,0 cm/10 3/4"



Raney

18558 16,0 cm/6 1/2"

Anlege- und Abnehmezange für Kopfhautklammern
Applying and Removing Forceps for Scalp Hemostasis Clips
Pince pour appliquer et enlever les clips hemostatiques pour le cuir chevelu
Pinza para aplicar y quitar clips hemostáticas para el cuero cabelludo



SCHWERT
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EPEE · SPADA

**Gewebespatel
Tissue Spatulas
Spatule à Tissu
Espátula para Tejidos**



Cushing
18,0 cm/7"

18380-7	7/9 mm
18380-11	11/13 mm
18380-15	15/16 mm
18380-18	18/22 mm



100 mm

Heifetz
biegsam, maleable
maleable, maleable
20,0 cm/8"

18384-8	8 mm
18384-11	11 mm
18384-14	14 mm
18384-17	17 mm
18384-20	20 mm



Olivecrona
18,0 cm/7"
Spatelbreite
Width of spatulas
Largeur de spatule
Anchura de espátulas



konkav concave concave cóncava	oben upper end en haut arriba	unten lower end en bas abajo	konvex convex convex convexa
18386-7	7 mm	9 mm	18387-7
18386-11	11 mm	13 mm	18387-11
18386-15	15 mm	18 mm	18387-15
18386-18	18 mm	22 mm	18387-18

Fadenführer
Ligature Guides
Passe-fils
Guia-ligaduras

Gefäßhäkchen
Vessel Hooks
Crochets à Bateaux
Ganchos para Vasos



SCHWERT
SWORD · ESPADA
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Fig. 2

18834-2

1/1



Fig. 3

18834-3

1/1



Fig. 4

18834-4

1/1



Yasargil

Fig. 1

18834-1

18,5 cm/7 1/4"

Fadenführer, geknöpft
Ligature Guide, probe pointed
Passe-fil boutonné
Guia-ligadura, abotonado



Fig. 2

18835-2

1/1



Fig. 3

18835-3

1/1



Fig. 4

18835-4

1/1



Krayenbühl

Fig. 1

18835-1

18,5 cm/7 1/4"

Gefäßhäkchen
Vessel Hooks
Crochets à Bateaux
Ganchos para Vasos



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Mikro-Häkchen
Micro Hooks
Micro-Crochets
Micro-Ganchitos



18837

18,5 cm/7¼"

Hauthäkchen
Skin Hooks
Petits crochets pour la peau
Ganchos para piel



Fisch

18,5 cm/7¼"

18838

Feines Häkchen
Delicate Hook
Crochet fin
Ganchito muy fino

Mikro-Raspatorien
Micro Raspatories
Micro-Rugines
Micro-Periostótomos



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Yasargil
18,5 cm/7¼"

Mikro-Raspatorium
Micro Raspatory
Micro-rugine
Micro-periostótomo

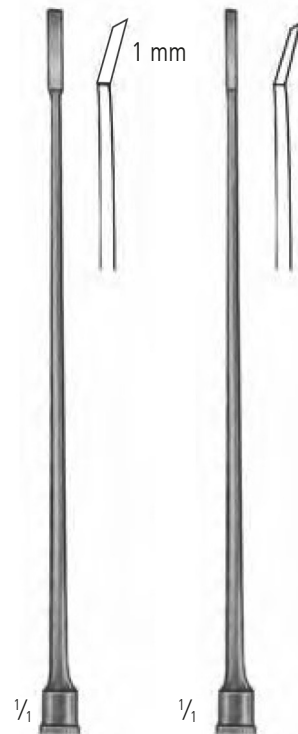


Fig. 1

18852-1



Fig. 2

18852-2



Fig. 4

18852-11

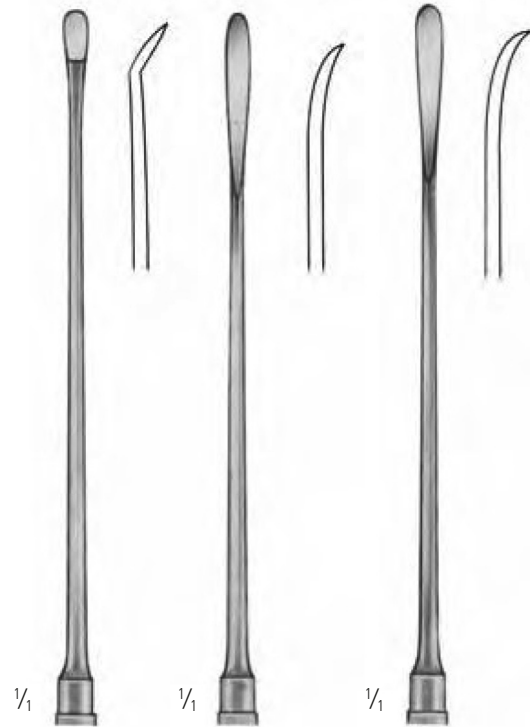


Fig. 4

18852-3

Fig. 5

18852-4

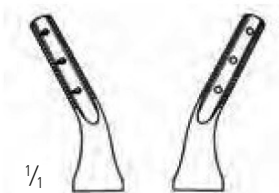
Fig. 6

18852-5



SCHWERT
SWORD · ESPADA
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Galeahaken
Galea Hooks
Crochets de galeati
Gancho para galea





Penfield
Fig. 1
18350-1
18,0 cm/7"



Penfield
Fig. 2
18350-2
20,0 cm/8"



Penfield
Fig. 3
18350-3
20,0 cm/8"



Penfield
Fig. 4
18350-4
21,5 cm/8½"

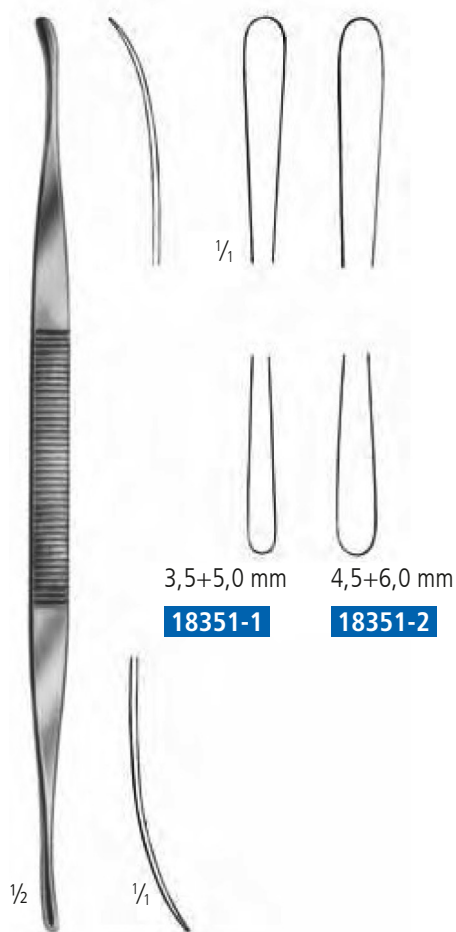


Penfield
Fig. 5
18350-5
29,0 cm/11½"

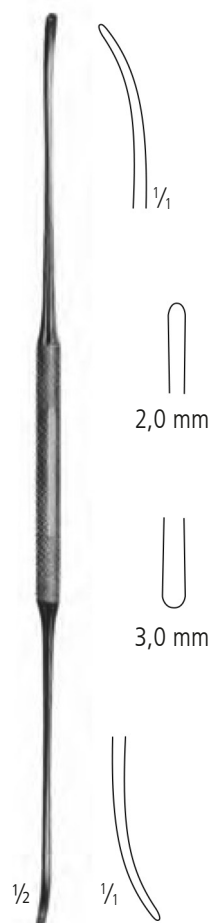


Dissektoren
Dissectors
Dissecteurs
Disecadores

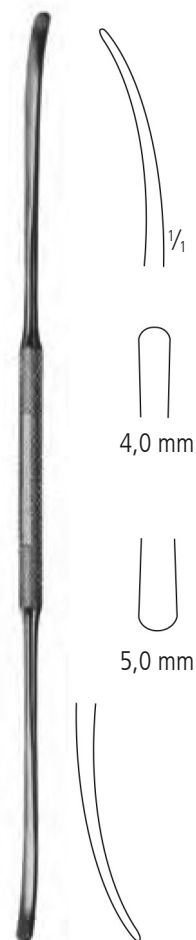
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Toennis
24,0 cm/9½"



Olivecrona
2+3 mm
18352-18 18,0 cm/7"
18352-24 24,0 cm/9½"



Olivecrona
4+5 mm
18353-18 18,0 cm/7"
18353-24 24,0 cm/9½"

Separatoren
Separators
Séparateurs
Separadores

Dissektoren
Dissectors
Dissecteurs
Disecadores



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Sachs

18354-1

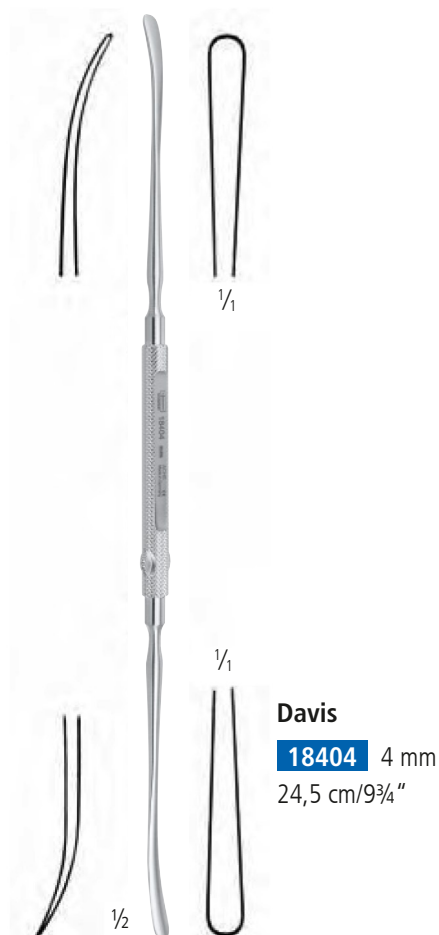
21,0 cm/8 1/4"



Sachs

18354-2

21,0 cm/8 1/4"



Davis

18404

4 mm

24,5 cm/9 3/4"



Frazier

18356

15,0 cm/6"



Hoen

18357-45

15,0 cm/6"



Hoen

18357-90

15,0 cm/6"

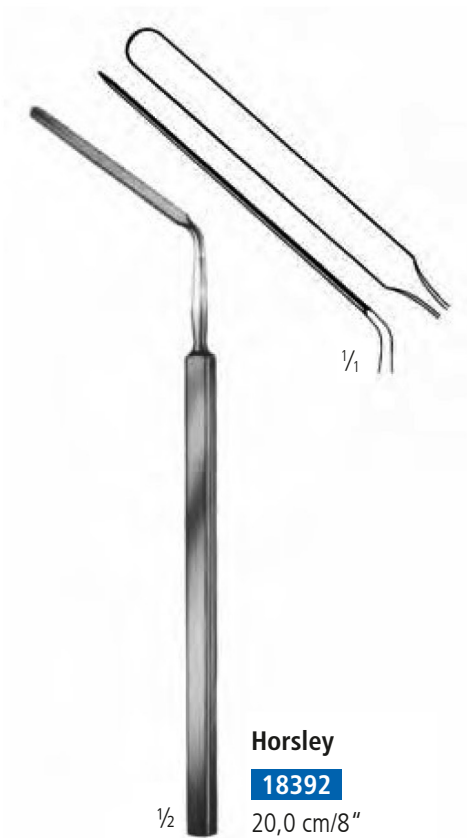
Separatoren
 Separators
 Séparateurs
 Separadores



SCHWERT
SWORD · ESPADA
EPEE · SPADA

**Wurzelhaken
Root Retractors
Retracteurs pour racines
Separadores de raíz**

**Separatoren
Separators
Séparateurs
Separadores**



Horsley
18392
20,0 cm/8"

Separatoren
Separators
Séparateurs
Separadores



Love
Fig. 1
18366
19,0 cm/7½"

Love
Fig. 2
18367
19,0 cm/7½"

Love
Fig. 3
18368
19,0 cm/7½"

Gewebehaken
Tissue Hooks
Crochets pour tissus
Ganchos para tejidos



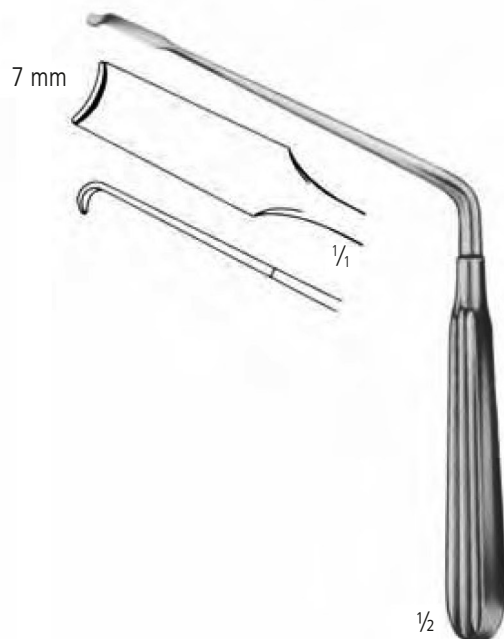
SCHWERT
SWORD · ESPADA
EPEE · SPADA



Scoville

18373-1

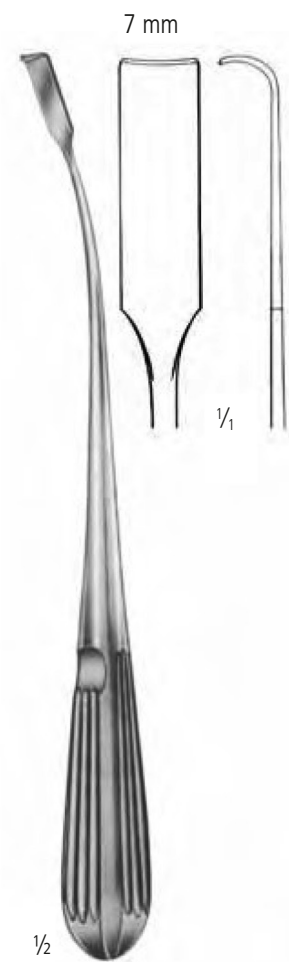
23,0 cm/9"
gerade, straight
droit, recto



Scoville

18373-2

20,0 cm/8"
abgewinkel, angular
coudé, angular



Holsher

18374

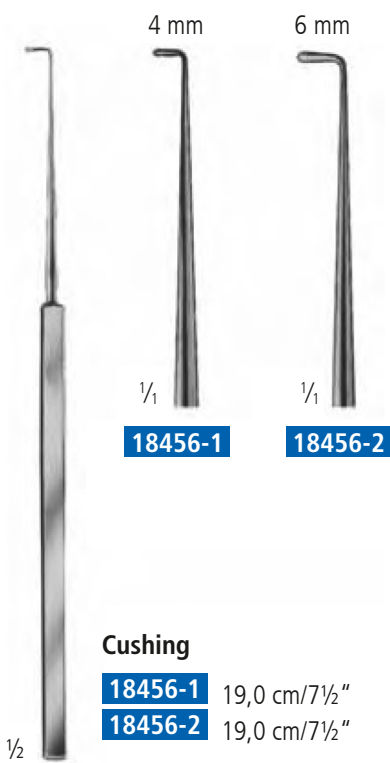
24,0 cm/9½"

1/2



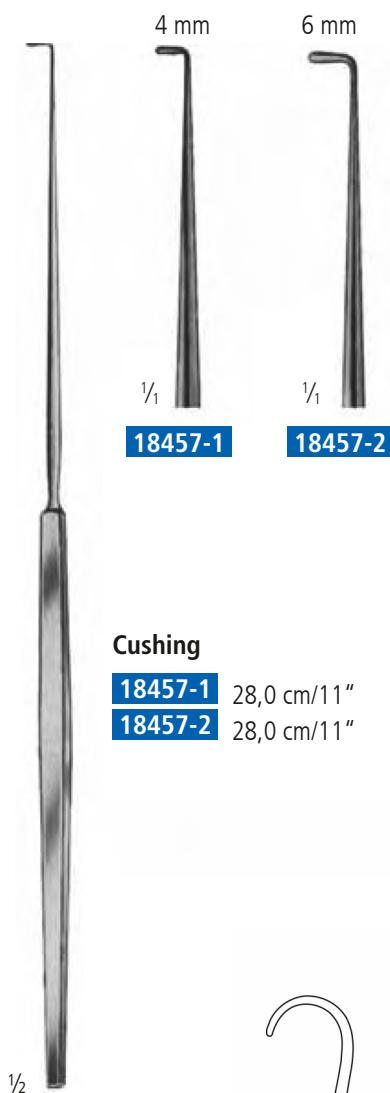
SCHWERT
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**Gewebehaken
Tissue Hooks
Crochets pour tissus
Ganchos para tejidos**



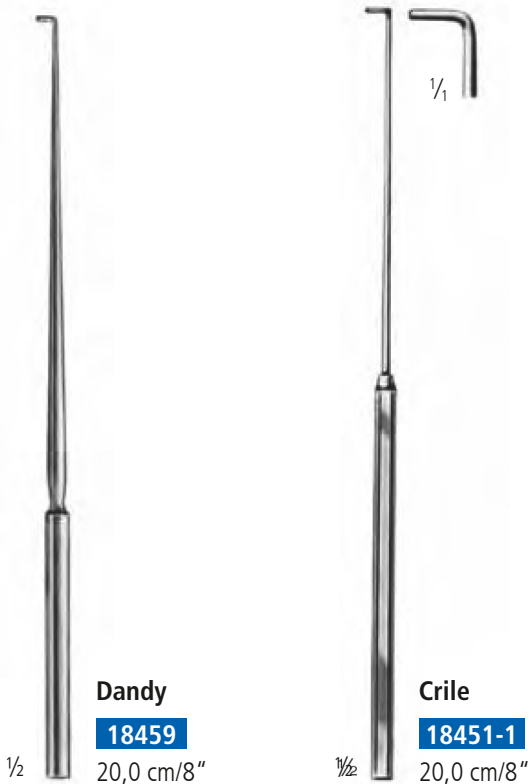
Cushing

18456-1 19,0 cm/7½"
18456-2 19,0 cm/7½"



Cushing

18457-1 28,0 cm/11"
18457-2 28,0 cm/11"



Dandy

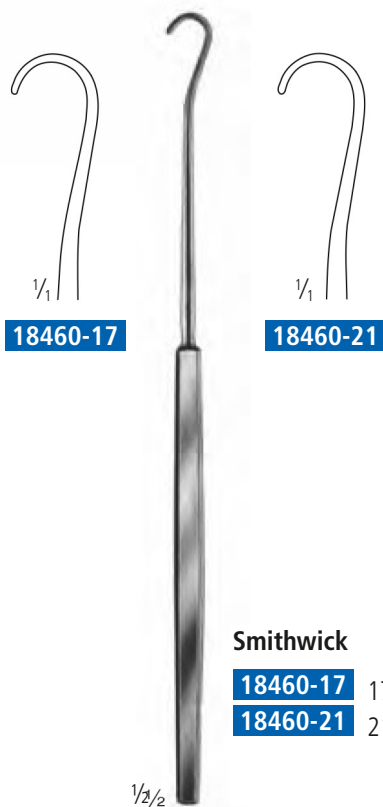
18459

20,0 cm/8"

Crile

18451-1

20,0 cm/8"



Smithwick

18460-17 17,0 cm/6½"
18460-21 21,0 cm/8¼"

**Mikromesser
Micro Knives
Micro-couteaux
Microcuchillos**

**Haut- und Gefäßhaken
Skin and Vessel Hooks
Crochets cutanés et vasculaires
Ganchos cutáneos y vasculares**



SCHWERT
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EPEE · SPADA



Adson
spitz, sharp
pointu, agudo
18430-1
20,0 cm/8"



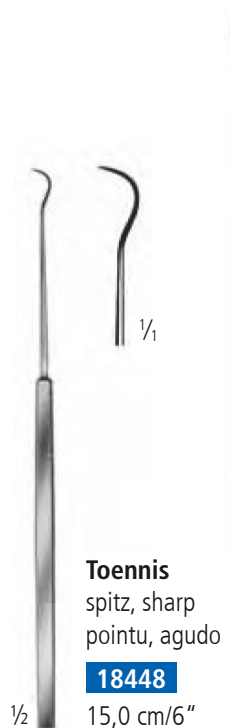
Adson
stumpf, blunt
mousse, romo
18430-2
20,0 cm/8"



Frazier
spitz, sharp
pointu, agudo
18440-13 13,0 cm/5"
18440-18 18,0 cm/7"



Cushing
spitz, sharp
pointu, agudo
18432
14,0 cm/5 1/2"



Toennis
spitz, sharp
pointu, agudo
18448
15,0 cm/6"



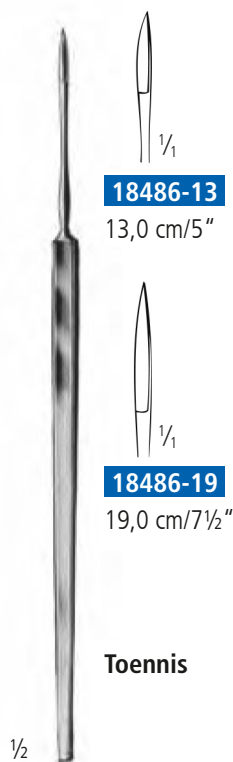
Sachs
spitz, sharp
pointu, agudo
18435
18,5 cm/7 1/4"



Graham
stumpf, blunt
mousse, romo
18436
16,5 cm/6 1/2"



Halle
18485
20,0 cm/8"



18486-13
13,0 cm/5"
18486-19
19,0 cm/7 1/2"
Toennis



SCHWERT
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Bandscheiben-Rongeur **Intervertebral Disc Rongeurs** **Pinces à disques vertébrales** **Pinzas para discos vertebrales**



Cloward



gerade, straight
droite, recta

1/1

18201-1 6x10 mm



nach oben abgewinkel, angular upwards
angulée vers le haut, angular hacia arriba

1/1

18201-2 6x10 mm



nach unten abgewinkel, angular downwards
angulée vers le bas, angular hacia abajo

1/1

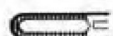
18201-3 6x10 mm



Schlesinger



18202-2 2x10 mm



18202-3 3x10 mm



18202-4 4x10 mm

1/1

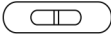
Laminektomie-Zangen
 Laminectomy Rongeurs
 Pincas emporte-pièces à laminectomie
 Pinzas cortantes para laminectomia



Caspar

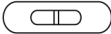


1/1

	 2x12 mm	 3x12 mm	 4x14 mm
15,5 cm/6"	18225-102	18225-103	18225-104
18,5 cm/7 1/4"	18225-202	18225-203	18225-204

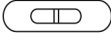


1/1

	 2x12 mm	 3x12 mm	 4x14 mm
15,5 cm/6"	18225-112	18225-113	18225-114
18,5 cm/7 1/4"	18225-212	18225-213	18225-214



1/1

	 2x12 mm	 3x12 mm	 4x14 mm
15,5 cm/6"	18225-122	18225-123	18225-124
18,5 cm/7 1/4"	18225-222		



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**Bandscheiben-Rongeur
Intervertebral Disc Rongeurs
Pinces à disques vertébrales
Pinzas para discos vertebrales**

20,0 cm/8"

5,5 mm

Laminektomie-Zange
Laminectomy Rongeur
Pince emporte-pièce a laminectomie
Pinza cortante para laminectomia

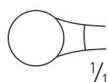
Wagner

18204

27,0 cm/11"

25,0 cm/10"

Ø 7 mm



Oldberg

18205

25,0 cm/10"

Ø 7 mm

1/1

18,5 cm/7 1/4"

Ø 3,5 mm



Yasargil

18206

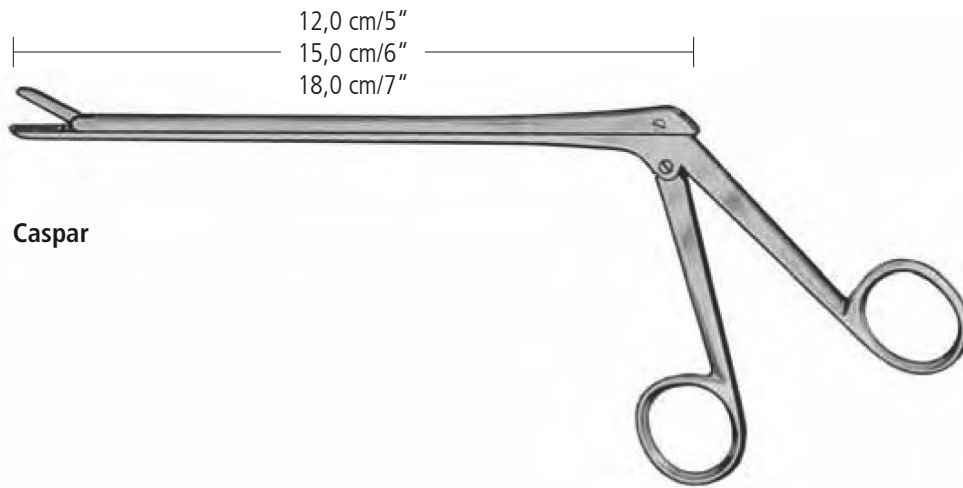
25,5 cm/10 1/4"

Scharfe Hypophysenzange
Pituitary Rongeur, cutting
Pince pour hypophyse, tranchante
Pinza para hipófisis, cortante

Bandscheiben-Rongeure
Intervertebral Disc Rongeurs
Pinces à disques vertébrales
Pinzas para discos vertebrales



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Caspar

Cushing
2x10 mm

$\frac{1}{1}$

45°

45°

12,0 cm/5"	18225-2	18225-12	18225-22
15,0 cm/6"	18227-2	18227-12	18227-22
18,0 cm/7"	18226-2	18226-12	18226-22

Love-Gruenwald
3x10 mm

12,0 cm/5"	18225-3	18225-13	18225-23
15,0 cm/6"	18227-3	18227-13	18227-23
18,0 cm/7"	18226-3	18226-13	18226-23

Spurling
4x10 mm

12,0 cm/5"	18225-4	18225-14	18225-24
15,0 cm/6"	18227-4	18227-14	18227-24
18,0 cm/7"	18226-4	18226-14	18226-24



SCHWERT
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**Bandscheiben-Rongeurs
Intervertebral Disc Rongeurs
Pinces à disques vertébrales
Pinzas para discos vertebrales**

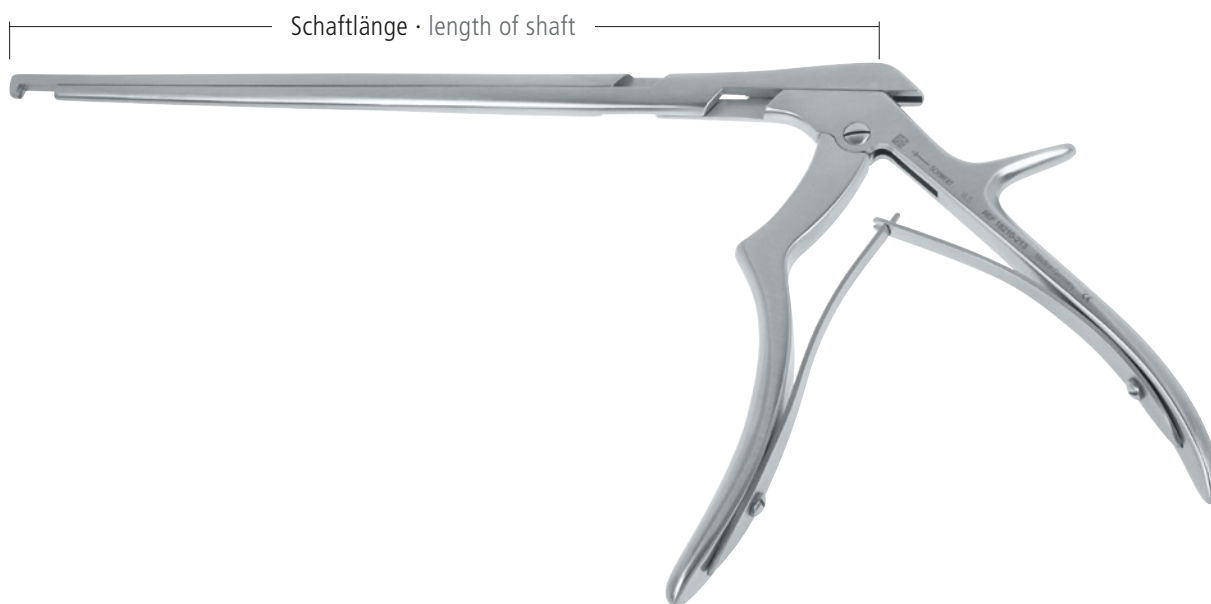
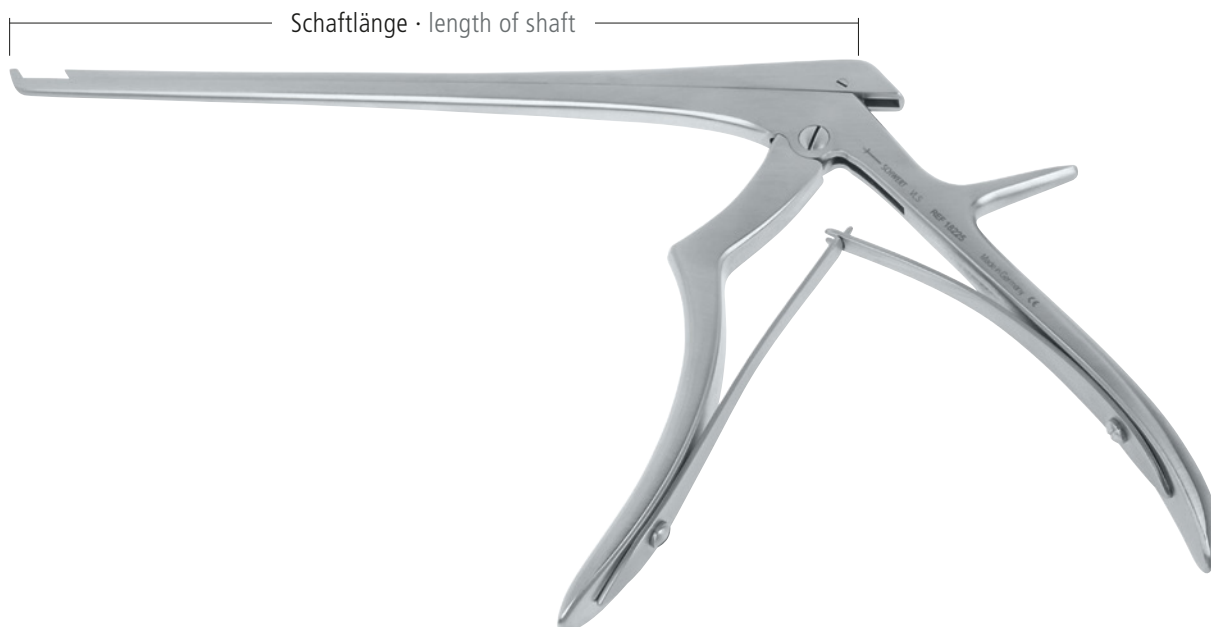
i

Ferris-Smith-Kerrison Stanzen

Die Ferris-Smith-Kerrison Stanzen wurden entwickelt, um den Operationsprozess an der Bandscheibe erfolgreich zu unterstützen. Die Stanzen sind mit einem Schaft in zwei verschiedenen Längen, sechs unterschiedlichen Bissbreiten, nach oben oder nach unten schneidend und in Edelstahl erhältlich. Der ergonomische Griff mit Rückholfeder ermöglicht ein präzises und optimiertes Arbeiten.

Ferris-Smith-Kerrison Punches

The Ferris-Smith-Kerrison Punches were developed in order to support surgical treatments on the intervertebral disc successfully. The punches are available with a shaft in two different lengths, in six different amplitudes, cutting upwards or cutting downwards and in stainless steel. The ergonomic handle with retaining spring allows a precise and optimal work.



Bandscheiben-Rongeurs
Intervertebral Disc Rongeurs
Pincès à disques vertébrales
Pinzas para discos vertebrales

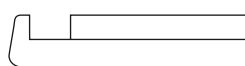


SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



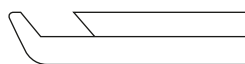
18210-24

Ferris-Smith-Kerrison
 Stanze, Bissbreite 4 mm,
 40° nach oben schneidend,
 Schaftlänge 180 mm
 Punch, width of bite 4 mm,
 40° upwards cutting,
 length of shaft 180 mm / 7 "



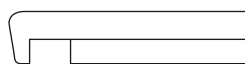
90° nach oben schneidend / Standard Öffnung 10 mm
 90° upwards cutting / standard opening 10 mm

Schaftlänge length of shaft	Bissbreite · width of bite					
	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
180 mm	18210-1	18210-2	18210-3	18210-4	18210-5	18210-6
200 mm	18210-201	18210-202	18210-203	18210-204	18210-205	18210-206



40° nach oben schneidend / Standard Öffnung 10 mm
 40° upwards cutting / standard opening 10 mm

Schaftlänge length of shaft	Bissbreite · width of bite					
	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
180 mm	18210-21	18210-22	18210-23	18210-24	18210-25	18210-26
200 mm	18210-221	18210-222	18210-223	18210-224	18210-225	18210-226



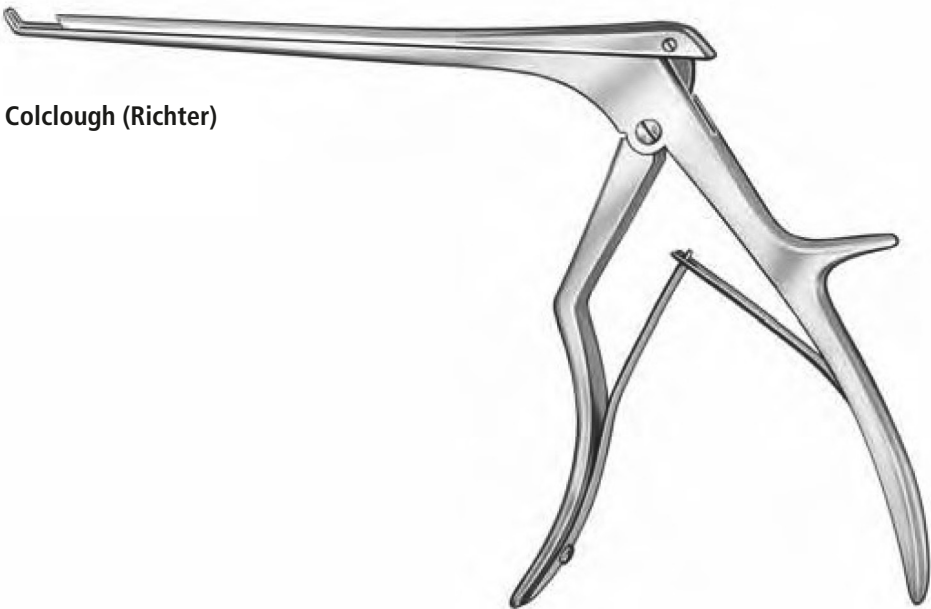
90° nach unten schneidend / Standard Öffnung 10 mm
 90° downwards cutting / standard opening 10 mm

Schaftlänge length of shaft	Bissbreite · width of bite					
	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
180 mm	18210-11	18210-12	18210-13	18210-14	18210-15	18210-16
200 mm	18210-211	18210-212	18210-213	18210-214	18210-215	18210-216

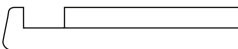
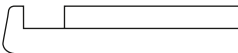
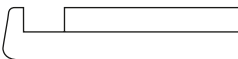


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Bandscheibenstanzen
Intervertebral Disc Rongeurs
Pinces à disques vertébrales
Pinzas cortantes para discos intervertebrales



Colclough (Richter)

90° nach oben schneidend 90° upwards cutting coupante ver le haut 90° cortante hacia arriba 90°		Bissbreite Width of bite Grandeur de coupe Ancho de la boca	Schaftlänge, Length of shaft Longueur de tige, Largo del asta		
			15,0 cm/6"	18,0 cm/7"	20,0 cm/8"
1/4		2 mm	18195-2	18196-2	18196-52
		3 mm	18195-3	18196-3	18196-53
		4 mm	18195-4	18196-4	18196-54
		5 mm	18195-5	18196-5	18196-55
		6 mm	18195-6	18196-6	18196-56

Bandscheibenstanzen
Intervertebral Disc Rongeurs
Pinces à disques vertébrales
Pinzas cortantes para discos intervertebrales



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Colclough (Richter)

40° nach oben schneidend 490° upwards cutting coupante ver le haut 40° cortante hacia arriba 40°	Bissbreite Width of bite Grandeur de coupe Ancho de la boca	Schaftlänge, Length of shaft Longueur de tige, Largo del asta		
		15,0 cm/6"	18,0 cm/7"	20,0 cm/8"
1/1	2 mm	18196-102	18196-22	18196-202
	3 mm	18196-103	18196-23	18196-203
	4 mm	18196-104	18196-24	18196-204
	5 mm	18196-105	18196-25	18196-205
	6 mm	18196-106	18196-26	18196-206

90° nach unten schneidend 90° downwards cutting coupante vers le bas 90° cortante hacia abajo 90°	Bissbreite Width of bite Grandeur de coupe Ancho de la boca	Schaftlänge, Length of shaft Longueur de tige, Largo del asta		
		15,0 cm/6"	18,0 cm/7"	20,0 cm/8"
1/1	2 mm	18197-102	18197-2	18197-202
	3 mm	18197-103	18197-3	18197-203
	4 mm	18197-104	18197-4	18197-204
	5 mm	18197-105	18197-5	18197-205
	6 mm	18197-106	18197-6	18197-206



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**Laminektomiespreizer
Laminectomy Spreaders
Ecarteurs pour laminectomie
Separadores para laminectomia**



Scoville

Set, set, série, juego

18140-1

Rahmen allein, frame only
cadre seul, cuadro solo



Scoville-Haverfield

Set, set, série, juego

18141-1

Rahmen allein, frame only
cadre seul, cuadro solo

Laminektomiespreizer Laminectomy Spreaders Ecarteurs pour laminectomie Separadores para laminectomia



SCHWERT
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Haken, Hooks, Crochets, Separadores



Scoville
stumpf, blunt
mousse, romo

18142-5	50 mm/2"
18142-7	70 mm/2¾"
18142-8	75 mm/3"



Scoville
spitz, sharp
pointu, agudo

18142-15	50 mm/2"
18142-17	70 mm/2¾"
18142-18	75 mm/3"

Valven, Blades, Valves, Valvas



Scoville

18143-1	64x25 mm
18143-2	64x29 mm
18143-3	64x50 mm
18143-4	88x25 mm



Taylor

18144-1	48x50 mm
18144-2	64x50 mm
18144-3	64x64 mm
18144-4	80x57 mm



gezahnt
saw edge
dentelée
dentada

Meyerding-Scoville

18147-1	50x25 mm
18147-2	70x25 mm
18147-3	83x25 mm



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Laminektomiespreizer Laminectomy Spreaders Ecarteurs pour laminectomie Separadores para laminectomia



Cloward

15730-25 25,0 cm/9½"
Sperrer allein, spreader only
ecarteur seule, separador solo

15730-75 25,0 cm/9½"
Set mit 5 gezahnten Valven **15730-A40 - 15730-A60**
Set with 5 toothed blades **15730-A40 - 15730-A60**
Jeu avec 5 valves dentelées **15730-A40 - 15730-A60**
Juego con 5 valvas dentadas **15730-A40 - 15730-A60**



Valve, gezahnt
Blade, saw edge
Valve, dentelée
Valva, dentada

15730-A40 40 mm
15730-A45 45 mm
15730-A50 50 mm
15730-A55 55 mm
15730-A60 60 mm



Valve, stumpf
Blade, blunt
Valve, mousse
Valva, roma

15730-B40 40 mm
15730-B45 45 mm
15730-B50 50 mm
15730-B55 55 mm
15730-B60 60 mm



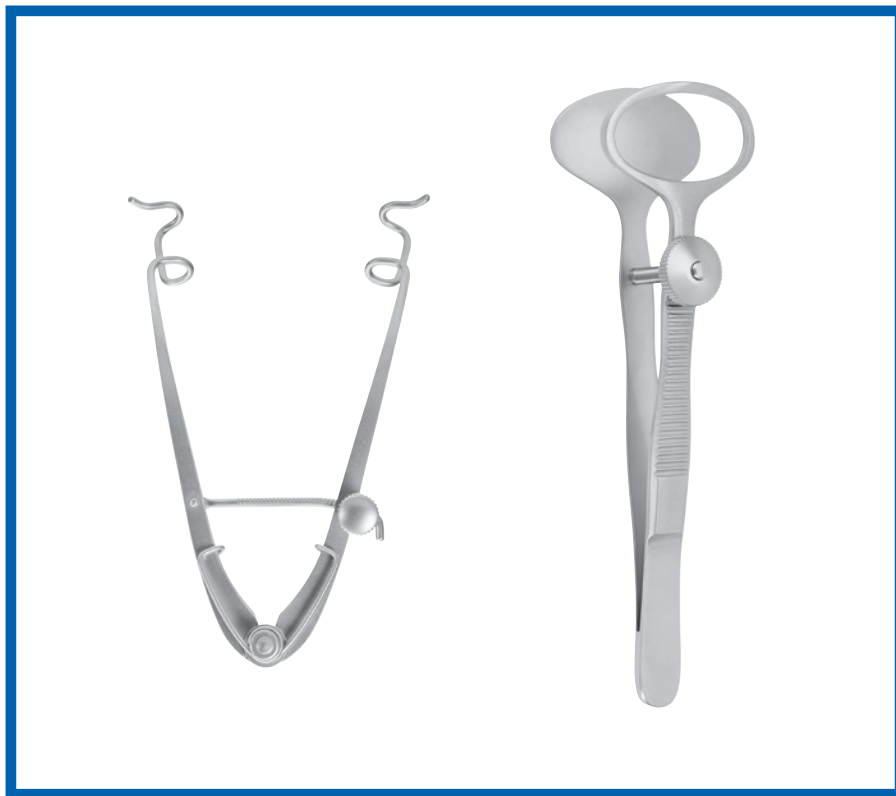
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Augeninstrumente

Ophthalmological Instruments

Instruments ophtalmologiques

Instrumentes para oftalmologia





SCHWERT
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Irispinzetten Iris Forceps Pincers pour l'iris Pinzas para iris



Fixierpinzette
Fixation Forceps
Pince a fixation
Pinzas de fijación

Elschnig
10,5 cm/4¼"

19728



Fischer
7,0 cm/2¾"

19623



Gill
7,5 cm/3"

19630



Gill-Hess
7,5 cm/3"

19631

Zähne unten
Teeth downwards
Dents vers le bas
Dientes hacia abajo



19632

Zähne seitwärts
Teeth lateral
Dents latérales
Dientes laterales



Graefe
10,0 cm/4"
0,9 mm



19610



19612



19613

gerieft
serrated
striée
estriadas



19614



19615



19616

Irispinzetten
Iris Forceps
Pinces pour l'iris
Pinzas para iris



SCHWERT
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ohne Sperre
 without ratchet
 sans crémaillère
 sin cremallera



19618-1



19618-2



19618-3

gerieft
 serrated
 striée
 estriadas

1x2



19620-1

1x2



19620-2

1x2



19620-3

Stevens
 10,5 cm/4¼"



mit Sperre
 with ratchet
 avec crémaillère
 con cremallera



19619-1



19619-2



19619-3

1x2



19621-1

1x2



19621-2

1x2



19621-3

Stevens
 10,5 cm/4¼"

1x2



19644

0,8 mm

19645

0,4 mm

1x2



19626

1x2



Mod. Bonn

19640

7,0 cm/2¾"

1x2



Mod. Bonn

19641

7,0 cm/2¾"

ohne Stift
 without pin
 sans cheville
 sin perno

mit Stift
 with pin
 avec cheville
 con perno

19642

0,8 mm
 gerieft
 serrated
 striée
 estriadas

19643

0,4 mm
 gerieft
 serrated
 striée
 estriadas

Bishop-Harmon

8,5 cm/3½"

Bishop-Harmon

8,5 cm/3½"

Hess

7,0 cm/2¾"



SCHWERT
SWORD · ESPADA
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Kapselpinzetten Capsular Forceps Pincers capsulaires Pinzas capsulares

Fadenpinzetten Suture Forceps Pincers à sutures Pinzas para sutura

Kapselpinzetten, Capsular Forceps, Pincers capsulaires, Pinzas capsulares



Gill-Arruga

19664

7,5 cm/3"



Arruga

19665

9,5 cm/3¾"



Schweiger

19666

10,0 cm/4"

Kapselsauger
Erisophakes
Aspirateurs capsulaires
Aspirador capsular



Dastoor

19670

6,0 cm/2½"

Fadenpinzetten, Suture Forceps, Pincers à sutures, Pinzas para sutura

0,4 mm
6 mm



glatt
smooth
lisse
lisas

McPherson

19672-1

8,5 cm/3½"

0,4 mm
6 mm



1x2



McPherson

19672-2

8,5 cm/3½"

0,4 mm
6 mm



glatt
smooth
lisse
lisas

McPherson

19673-1

8,5 cm/3½"

0,4 mm
6 mm



1x2



McPherson

19673-2

8,5 cm/3½"

0,45 mm



7 mm

0,45 mm

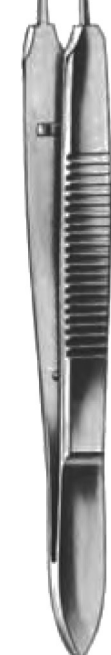
glatt
smooth
lisse
lisas

McPherson

19674-1

10,0 cm/4"

7 mm



1x2



McPherson

19674-2

10,0 cm/4"

Fixierpinzetten
Fixation Forceps
Pinces à fixation
Pinzas de fijación



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ohne Schloss
 without catch
 sans arrêt
 sin cierre

Graefe

19678

11,0 cm/4½"



mit Schloss
 with catch
 avec arrêt
 con cierre

Graefe

19680

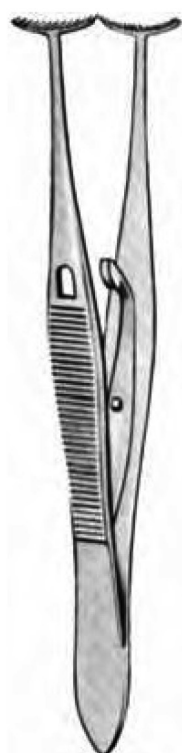
11,0 cm/4½"



Barraquer

19682

10,0 cm/4"



19692-5 5 mm
19692-10 10 mm
 mit Schloss
 with catch
 avec arrêt
 con cierre

19693-5 5 mm
19693-10 10 mm
 ohne Schloss
 without catch
 sans arrêt
 sin cierre

Green

10,0 cm/4"

2x2



Nahtpinzetten
 Suture Forceps
 Pinces à sutures
 Pinzas para sutura

19694

gerade
 straight
 droite
 rectas

19695

gerade
 straight
 droite
 rectas

Castroviejo 2x2

9,0 cm/3¾"



SCHWERT
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Nahtpinzetten Suture Forceps Pincès à sutures Pinzas para sutura

Strabismuspinzetten Strabismus Forceps Pincès à strabisme Pinzas para estrabismo

Nahtpinzetten, Suture Forceps, Pincès à sutures, Pinzas para sutura



1x2



St. Martin

19710
7,0 cm/2¾"



1x2

19703-5 0,5 mm
19703-10 1,0 mm
gerade
straight
droite
rectas



Castroviejo
10,0 cm/4"

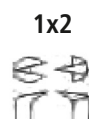


1x2

19704-5 0,5 mm
19704-10 1,0 mm
gebogen
curved
courbe
curvas



Castroviejo
10,0 cm/4"



1x2

19705-5 0,5 mm
19705-9 0,9 mm
gerade
straight
droite
rectas



Castroviejo
10,0 cm/4"

Strabismuspinzetten, Strabismus Forceps, Pincès à strabisme, Pinzas para estrabismo



Bonaccolto

19701
10,0 cm/4"



gerieft
serrated
striée
estriadas

19711
11,0 cm/4½"



1x2

gerieft
serrated
striée
estriadas



19712
11,0 cm/4½"

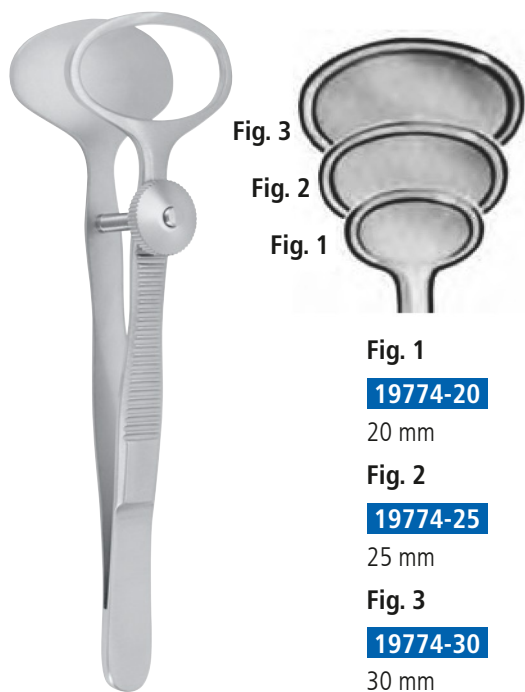
Strabismuspinzetten
Strabismus Forceps
Pinces à strabisme
Pinzas para estrabismo

Nahtpinzetten
Suture Forceps
Pinces à sutures
Pinzas para sutura

Chalazionspinzetten
Chalazion Forceps
Pinces à chalazion
Pinzas para chalación

Trachompinzette
 Trachoma Forceps
 Pince pour le trachome
 Pinzas para tracoma

Chalazionspinzetten, Chalazion Forceps, Pinces à chalazion, Pinzas para chalación



Desmarres
 9,0 cm/3½"



Ayer
19776
 9,0 cm/3½"



Lambert
19786
 9,5 cm/3½"



Prince
19777
 9,0 cm/3½"



19790-1 1x2
 10,0 cm/4"

Strabismuspinzetten
 Strabismus Forceps
 Pinces à strabisme
 Pinzas para estrabismo



Nahtpinzetten
 Suture Forceps
 Pinces à sutures
 Pinzas para sutura

19791
 mit Schloss
 with catch
 avec arrêt
 con cierre

19792
 ohne Schloss
 without catch
 sans arrêt
 sin cierre

Castroviejo 1x1
 9,0 cm/3½"



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Cilienpinzetten
Cilia Forceps
Pinces à épiler les cils
Pinzas para depilación

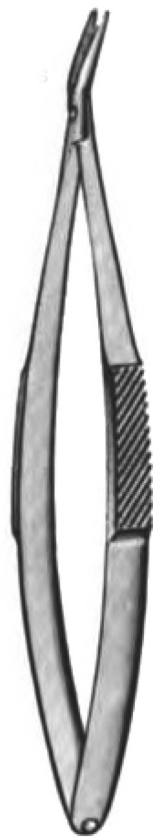
Cilienpinzetten, Cilia Forceps, Pinces à épiler les cils, Pinzas para depilación



Gradle

19745

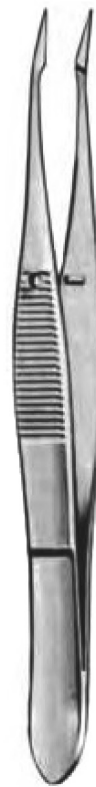
9,5 cm/3¾"



Beaupré

19747

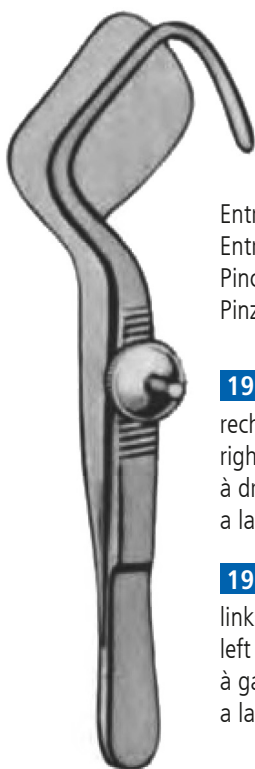
12,0 cm/4¾"



Barraquer

19740

10,5 cm/4¼"



Snellen

10,0 cm/4"

Entropiumpinzetten
Entropium Forceps
Pinces à entropion
Pinzas de entropión

19763-1

rechts
right
à droite
a la derecha

19763-2

links
left
à gauche
a la izquierda



1x2



0,2 mm

Knüpfpinzetten
Suture Tying Forceps
Pinces à poser des ligatures
Pinzas para poner ligaduras

19750

9,5 cm/3¾"

Augensonden
 Lachrymal Probes
 Sandes pour le canal lacrymal
 Estiletes para el canal lacrimal



Bowman
 zylindrisch
 cylindrical
 cylindrique
 cilindrico

		Edelstahl Stainless steel Acier inox Acero inox.
Fig.	Ø mm	
000/00	0,8 / 0,7	19045-30
00/0	0,9 / 0,8	19045-20
0/1	1,0 / 0,9	19045-10
1/2	1,1 / 1,0	19045-1
2/3	1,2 / 1,1	19045-2
3/4	1,3 / 1,2	19045-3
4/5	1,4 / 1,3	19045-4
5/5	1,5 / 1,4	19045-5
6/7	1,6 / 1,5	19045-6
7/8	1,7 / 1,6	19045-7



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Verschiedene Augenmesser Various Eye Knives Couteaux divers pour les yeux Cuchillos diversos para los ojos

Starmesser, Cataract Knives, Couteaux a cataracte, Cuchillos para catarata



Graefe
12,5 cm/5"



Fig. 0
19220-0



Fig. 1
19220-1



Fig. 2
19220-2



Fig. 3
19220-3



Fig. 1
19224-1

Kuhnt
12,5 cm/5"



Fig. 2
19224-2



5 mm



6 mm



7 mm

Irismesser
Iris Knives
Couteaux pour l'iris
Cuchillos para iris

Ziegler
11,5 cm/4½"

Fig. 1
19312-1

Fig. 2
19312-2

Fig. 3
19312-3



6 mm



7 mm



8 mm

Diszisionsmesser
Discission Knives
Couteaux à discision
Cuchillos para discisión

Knapp
12,5 cm/5"
Fig. 1
19222-1

Fig. 2
19222-2

Fig. 3
19222-3



Fig. 1
19260-1



Fig. 2
19260-2



Fig. 3
19260-3

Wessely-Grieshaber
13,5 cm/5¾"

Biegung 45°
Curvature 45°
Courbure de 45°
Curvatura 45°

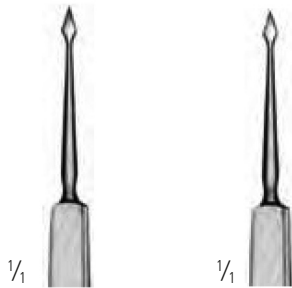
Lanzenmesser
Keratomes
Couteaux lancéolaires
Cuchillos lanceolares

Fremdkörperinstrumente
Foreign Body Instruments
Instruments à corps étrangers
Instrumentos para cuerpos extraños



SCHWERT
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Starnadel
 Cataract Needle
 Aiguille à cataracte
 Aguja para catarata



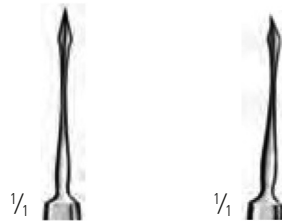
19336

12,0 cm/4¾"
 gerade
 straight
 droite
 recta

19337

12,0 cm/4¾"
 gebogen
 curved
 courbe
 curva

Fremdkörpernadel
 Foreign Body Needle
 Aiguille à corps étrangers
 Aguja para cuerpos extraños



19360

12,0 cm/4¾"
 gerade
 straight
 droite
 recta

19361

12,0 cm/4¾"
 gebogen
 curved
 courbe
 curva

Fremdkörper-Hohlmeißel
 Gouge for foreign bodies
 Gouge pour corps étrangers
 Gubia para cuerpos extraños

1,2 mm



Meyer

19365

12,0 cm/4¾"

Nadel und Flachmeißel
 Needle and Chisel
 Aiguille et burin
 Aguja y cincel

Nadel und Hohlmeißel
 Needle and Gouge
 Aiguille et gouge
 Aguja y gubia



runder Griff
 round handle
 manche ronde
 mango redondo

Dix

19054-1

Dix

19054-2



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Fremdkörperinstrumente
Foreign Body Instruments
Instruments à corps étrangers
Instrumentos para cuerpos extraños

Augenhäkchen
Eye Hooks
Crochets pour les yeux
Ganchos para los ojos



Nadel und Hohlmeißel
Needle and Gouge
Aiguille et gouge
Aguja y gubia

Graefe

19056-3

Augenhäkchen, Eye Hooks, Crochets pour les yeux, Ganchos para los ojos



scharf
sharp
pointu
agudo

Guthrie

12,0 cm/4¾"

Fig.1

19394



scharf
sharp
pointu
agudo

Guthrie

13,0 cm/5¼"

Fig.2

19395



scharf
sharp
pointu
agudo

Fig.1

19390



stumpf
blunt
mousse
romo

Fig.2

19391



scharf
sharp
pointu
agudo

Wiener

12,5 cm/5"

Fig.1

19396-1



stumpf
blunt
mousse
romo

Fig.2

19396-2



scharf
sharp
pointu
agudo

Fig.1

19397-1



scharf
sharp
pointu
agudo

Fig.2

19397-2

Schielhaken
Strabismus Hooks
Crochets à strabisme
Ganchos para estrabismo

Tränenkanal-Dilatatoren
Lachrymal Dilators
Dilatateurs pour le canal lacrymal
Dilatadores para canal lacrimal



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Schielhaken, Strabismus Hooks, Crochets à strabisme, Ganchos para estrabismo



Graefe

stumpf
blunt
mousse
romo



Fig. 1

19420-1

13,0 cm/5¼"



Fig. 2

19420-2

14,0 cm/5½"



Fig. 3

19420-3

15,0 cm/6"

Tränenkanal-Dilatatoren, Lachrymal Dilators, Dilatateurs pour le canal lacrymal, Dilatadores para canal lacrimal

spitz
sharp
pointu
agudo



1/1

Wilder
11,0 cm/4½"

Fig. 1

19502-1



1/1

Fig. 2

19502-2



1/1

Fig. 3

19502-3



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Meyhoefer
13,0 cm/5¼"

scharf
sharp
tranchante
cortante



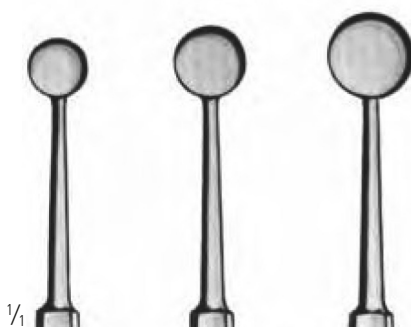
Chalazionslöffel, Chalazion Curettes, Curettes à chalazion, Cucharillas para chalazión

Ø 0,5 mm 1,0 mm 1,5 mm 1,8 mm 2,0 mm 2,5 mm 3,5 mm 4,0 mm 4,5 mm



Fig. 0 19491-0 **Fig. 1** 19491-1 **Fig. 2** 19491-2 **Fig. 3** 19491-3 **Fig. 4** 19491-4 **Fig. 5** 19491-5 **Fig. 6** 19491-6 **Fig. 7** 19491-7 **Fig. 8** 19491-8

Exenterationslöffel, Exenteration Scoops, Curettes pour exentération, Cucharillas para exenteración

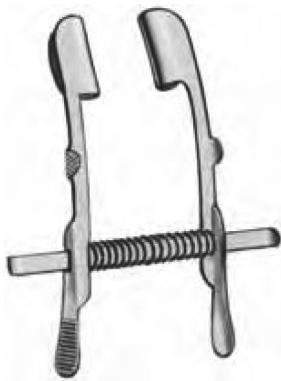


Bunge 14,5 cm/5¾" **Fig. 1** 19493-1 **Fig. 2** 19493-2 **Fig. 3** 19493-3

**Sperrelevatoren
Eye Specula
Blépharostats
Blefarostatos**



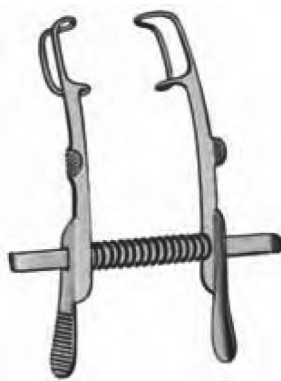
SCHWERT
SWORD · ESPADA
EPEE · SPADA



Mellinger-Beard

19121 5,0 cm/2"
für Kinder
for children
pour enfants
para niños

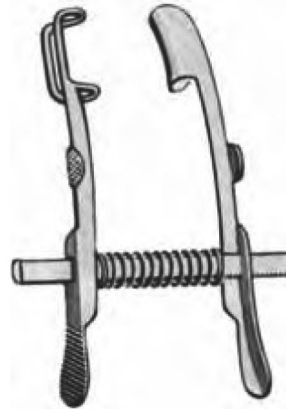
19122 7,0 cm/2¾"
für Erwachsene
for adults
pour adultes
para adultos



Mellinger

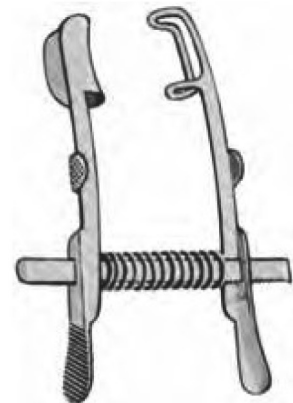
19119 5,0 cm/2"
für Kinder
for children
pour enfants
para niños

19120 7,0 cm/2¾"
für Erwachsene
for adults
pour adultes
para adultos



Mellinger-Axenfeld

19125-1 7,0 cm/2¾"
rechts
to the right
à droite
a la derecha



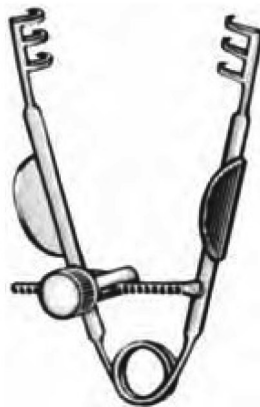
Mellinger-Axenfeld

19125-2 7,0 cm/2¾"
links
to the left
à gauche
a la izquierda



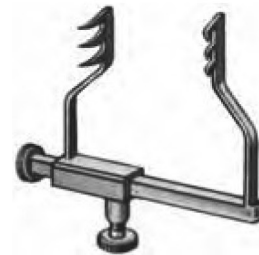
Murdock

19126
5,0 cm/2"



Mueller

19127
7,0 cm/2¾"



Goldstein

19128
3,0 cm/1¼"



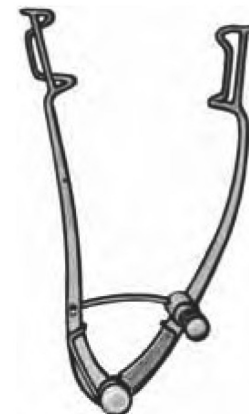
Park-Guyton

19139
8,0 cm/3¼"



Knapp-Clark

19140
8,0 cm/3¼"



Williams

19141 7,0 cm/2¾"
für Kinder
for children
pour enfants
para niños

19142 8,0 cm/2¼"
für Erwachsene
for adults
pour adultes
para adultos



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Sperrelevatoren Eye Specula Blépharostats Blefarostatos



Lister-Burch

19143

8,0 cm/3¼"



Alm

15706-7

7,0 cm/2¾"

15705-7

15706-10

10,0 cm/4"

15705-10

scharf
sharp
pointu
agudo

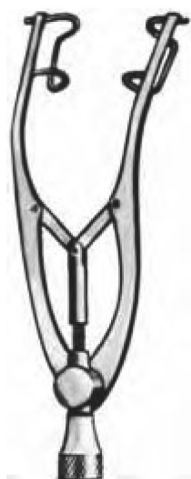
stumpf
blunt
mousse
romo



Stevenson

19145

7,0 cm/2¾"



Castroviejo

19136

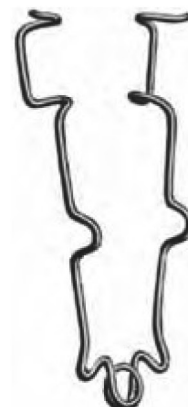
8,0 cm/3¼"



Lancaster

19146

7,0 cm/2¾"



Bowman

19150

7,0 cm/2¾"

Lidhalter
Lid Retractor
Ecarteurs à paupières
Separadores de párpados

Markierungszirkel
Marker graduated
Marqueur gradué
Marcador graduado



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA

Lidhalter, Lid Retractor, Ecarteurs à paupières, Separadores de párpados



6 mm

für Kinder
 for children
 pour enfants
 para niños

Desmarres

19072

13,0 cm/5¼"



Fig. 1

19073-1 12 mm

Fig. 2

19073-2 14 mm

Fig. 3

19073-3 16 mm

Fig. 4

19073-4 18 mm

Desmarres

13,0 cm/5¼"

Markierungszirkel. Nur zur Vergleichsmessung.
 Marker graduated. Only for comparison measurement.
 Marqueur gradué. Pour une mesure comparative uniquement.
 Marcador graduado. Sólo a efectos comparativos.



Messbereich
 Measuring Range
 Echelle
 Alcance de medición

19065-15 15 mm

19065-20 20 mm

Castroviejo



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Nachstarscheren Secondary Cataract Scissors Ciseaux pour la cataracte secondaire Tijeras para catarata secundaria

Mikro-Scheren Micro Scissors Micro-Ciseaux Micro Tijeras

Nachstarscheren, Secondary Cataract Scissors
Ciseaux pour la cataracte secondaire, Tijeras para catarata secundaria



gerade
straight
droits
rectas

Vannas

19831

8,0 cm/3¼"



gebogen
curved
courbes
curvas

Vannas

19832

8,0 cm/3¼"

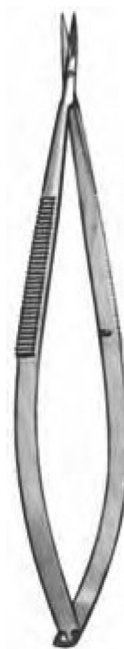


seitwärts abgewinkelt
angular on side
coudé a la côte
acodada lateral

Vannas

19833

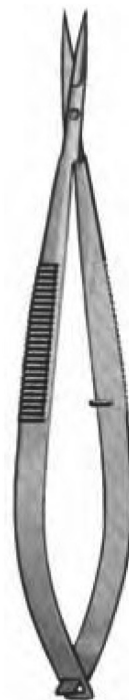
8,0 cm/3¼"



Mc Clure

19834-10

10,0 cm/4"



Mc Clure

19834-11

11,0 cm/4½"

Mikro-Scheren
Micro Scissors
Micro-Ciseaux
Micro Tijeras

Mikro-Hornhautscheren, Micro Corneal Scissors, Micro-Ciseaux pour la corneé, Micro Tijeras para córnea



links
to the left
à gauche
a la izquierda

Troutman

19835-1

10,0 cm/4"



rechts
to the right
à droite
a la derecha

Troutman

19835-2

10,0 cm/4"



links
to the left
à gauche
a la izquierda

Troutman

19836-1

10,0 cm/4"

mit Sperre
with ratchet
avec arrêt
con cierre



rechts
to the right
à droite
a la derecha

Troutman

19836-2

10,0 cm/4"

Hornhautscheren
Corneal Scissors
Ciseaux pour la corneé
Tijeras para córnea

Sehnenscheren
Tenotomy Scissors
Ciseaux à tenotomie
Tijeras para tenotomía

Hornhautscheren, Corneal Scissors, Ciseaux pour la corneé, Tijeras para córnea



links
to the left
à gauche
a la izquierda

Katzin

19820-1

10,0 cm/4"



rechts
to the right
à droite
a la derecha

Katzin

19820-2

10,0 cm/4"



links
to the left
à gauche
a la izquierda

Katzin

19821-1

10,0 cm/4"

mit Sperre
with ratchet
avec arrêt
con cierre



rechts
to the right
à droite
a la derecha

Katzin

19821-2

10,0 cm/4"

Hornhautscheren, Corneal Scissors
Ciseaux pour la corneé, Tijeras para córnea

Sehnenschere, Tenotomy Scissors
Ciseaux à tenotomie, Tijeras para tenotomía



Mc Guire

19822

10,0 cm/4"



seitwärts abgewinkelt
angular on side
coude à la côté
acodada lateral

Castroviejo

19824

9,0 cm/3½"



spitz
sharp
pointus
agudos

Westcott

19883-1

11,0 cm/4½"



stumpf
blunt
mousses
romos

Westcott

19883

11,0 cm/4½"



SCHWERT
SWORD · ESPADA
EPEE · SPADA



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Iridektomiescheren Iridectomy Scissors Ciseaux à iridectomie Tijeras para iridectomía

gerade
straight
droits
rectas



19852-1

9,0 cm/3½"



19852-2

9,0 cm/3½"

gebogen
curved
courbes
curvas



19852-3

9,0 cm/3½"

kniegebogen
angular on side
coude a lt côte
acodada lateral



geknöpft
probe pointed
boutonnés
abotonadas

19853

9,0 cm/3½"



Noyes

19823

12,0 cm/4¾"



Fig. 1

19827-1



Fig. 2

19827-2



Fig. 3

19827-3



Noyes

12,0 cm/4¾"

Hornhautscheren
Corneal Scissors
Ciseaux pour la corneé
Tijeras para córnea



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



gebogen
 curved
 courbes
 curvas

Castroviejo

19842

9,0 cm/3½"



links
 to the left
 à gauche
 a la izquierda

Castroviejo

19830-2

11,0 cm/4½"



rechts
 to the right
 à droite
 a la derecha

Castroviejo

19830-1

11,0 cm/4½"



spitz
 sharp
 pointus
 agudos

Castroviejo

19838-1

10,0 cm/4"



stumpf
 blunt
 mousses
 romos

Castroviejo

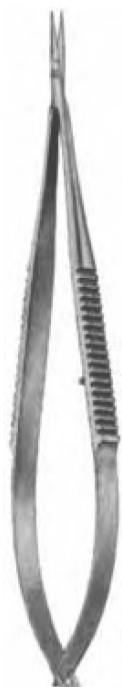
19838-2

10,0 cm/4"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Mikro-Scheren Micro Scissors Micro-Ciseaux Micro Tijeras



Reil



19860-1

14,0 cm/5½"
gerade
straight
droits
rectas



19860-2

15,5 cm/6¼"
gebogen
curved
courbes
curvas



19860-3

15,5 cm/6¼"
gebogen
curved
courbes
curvas

1 Schneide gezahnt
1 blade saw edge
1 lame dentelée
1 hoja dentada



Vannas

16,0 cm/6¼"



19861-1

gerade
straight
droits
rectas



19861-2

gebogen
curved
courbes
curvas

8 mm



10,0 cm/4"



spitz
sharp
pointus
agudos

19862-1

14,0 cm/5½"
gerade
straight
droits
rectas

sehr fein
very delicate
trés fins
muy finos



19862-2

15,5 cm/6¼"
gebogen
curved
courbes
curvas

Mikro-Scheren
Micro Scissors
Micro-Ciseaux
Micro Tijeras



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 SWORD · ESPADA
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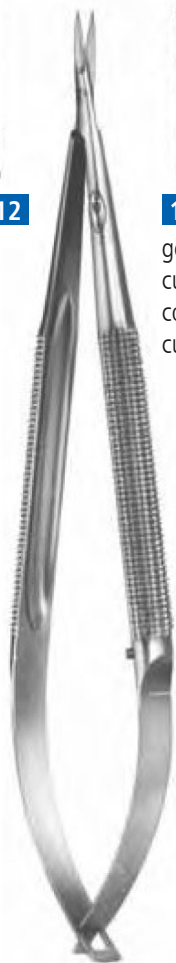
18674-12

gerade
 straight
 droits
 rectas



18675-12

gebogen
 curved
 courbes
 curvas



12,5 cm/5"



18674-15

gerade
 straight
 droits
 rectas



18675-15

gebogen
 curved
 courbes
 curvas



15,0 cm/6"



18674-18

gerade
 straight
 droits
 rectas



18675-18

gebogen
 curved
 courbes
 curvas



18,0 cm/7"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Irisscheren "Ribbon type"
Iris Scissors "Ribbon type"
Ciseaux pour l'iris "Ribbon type"
Tijeras para iris "Ribbon type"



spitz
sharp
pointus
agudos



19890-9 9,0 cm/3½"

19890-10 10,5 cm/4¼"

gerade
straight
droits
rectas

19891-9

19891-10

gebogen
curved
courbes
curvas



spitz
sharp
pointus
agudos



19892-9 9,5 cm/3¾"

gerade
straight
droits
rectas

19893-9

gebogen
curved
courbes
curvas



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Mikrochirurgie Microsurgery Microchirurgie Microcirugía





SCHWERT
SWORD · ESPADA
EPEE · SPADA

Für Klingengröße
Nr 3.
For blades size
no. 3.



13060

Edelstahl,
ergonomische Form
Stainless steel,
ergonomic shape



13061

Edelstahl, gebogen,
ergonomische Form
Stainless steel, curved
ergonomic shape

Skalpelli-Griffe Scalpel Handles Manches pour bistouris Mangos de bisturíes

i

SAFE-EX 2
patented

13051

Sicherheitsklingenhalter mit Abwurf Funktion,
ergonomische Form, zerlegbar
Safety blade holder with eject function,
ergonomic shape, dismountable

Das alltägliche Verletzungsrisiko
beim Aufnehmen und vor allem dem
Entfernen der Klinge vom Skalpell
Griff ist mit herkömmlichen Inst-
rumenten unvermeidlich. Mit dem
neuen SCHWERT SAFE-EX hat man
eine Innovation geschaffen die den
Praxisalltag verändert.

Die im Griff integrierte Funktion,
ähnlich der Benutzung eines Kugel-
schreibers, reduziert die Verletzungs-
gefahr auf ein Minimum. Die Klinge
wird beim SAFE-EX per Knopfdruck
am distalen Ende einfach ausgewor-
fen. Praxispersonal wird im Zuge der
Wiederaufbereitung wirksam vor
Krankheitsübertragungen und Infek-
tionen durch Schnitte geschützt.

The daily risk of injuries by mount-
ing and especially dismounting of
blades is not avoidable by stan-
dard blade holders. With the new
SCHWERT SAFE-EX an innovation
was developed that changes the
daily routine eminently.

The integrated function that works
like a regular ball pen reduces the
risk of an injury to a minimum. The
blade is ejected from the SAFE-EX
just by pushing the button on the
distal end. The practice staff, espe-
cially during the re-processing,
is safe from infections caused by
unintended cuts.



1:1

Für Mikroklingen
For micro blades.



13070

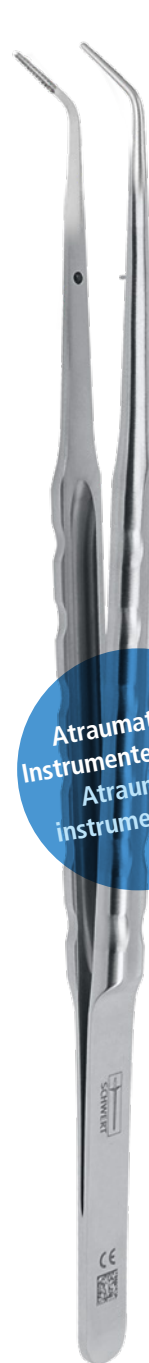
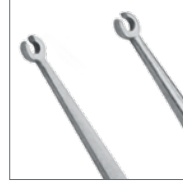
Ergonomisch, Titan
Ergonomic, titanium

Mikro-Pinzetten
Micro Forceps
Micro-Pinces
Micro Pinzas



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA

1:1



Atraumatische
Instrumentenspitzen.
Atraumatic
instruments tips.

11407-30

1x2 Zähne
1x2 teeth
17,5 cm

mit Fadenplatte
with suture plate

11407-32

glatt
smooth
17,5 cm

mit Fadenplatte
with suture plate

11407-34

COOLEY
17,5 cm

11407-305

1x2 Zähne
1x2 teeth
17,5 cm

mit Fadenplatte
with suture plate

11407-345

COOLEY
17,5 cm

11407-355

Ø Ring: 2,0 mm
Ø ring: 2.0 mm
17,5 cm

Mikro Nahtpinzette
Micro suture forceps



SCHWERT
SWORD · ESPADA
EPEE · SPADA

**Nadelhalter
Needle Holders
Porte-aiguilles
Porta-agujas**

i

SCHWERT **twist** Serie SCHWERT **twist** series

Die SCHWERT **twist** Instrumente mit gedrehtem Schluss vermeiden zuverlässig ein Verfangen des Fadens während des Knüpfens.

The SCHWERT **twist** instruments with the twisted lock avoid reliably sticking of the suture while knotting.



1:1



12360-10

twist TC

Mikro Nadelhalter
mit Schloss, 17,5 cm
Micro Needleholder
with lock, 17.5 cm

12360-10F

twist COATED

mit Wolfram-Carbid-
Beschichtung
with wolfram carbide
coating

5/0 - 8/0

Fadenstärke
suture size



12360-16

twist TC

Mikro Nadelhalter
mit Schloss, 17,5 cm
Micro Needleholder
with lock, 17.5 cm

12360-16F

twist COATED

mit Wolfram-Carbid-
Beschichtung
with wolfram carbide
coating

5/0 - 8/0



12360-60

twist TC

Mikro Nadelhalter
mit Schloss, 17,5 cm
Micro Needleholder
with lock, 17.5 cm

12360-66

twist TC

Mikro Nadelhalter
mit Schloss, 17,5 cm
Micro Needleholder
with lock, 17.5 cm

4/0 - 8/0

Nadelhalter
Needle Holders
Porte-aiguilles
Porta-agujas

1:1



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



12360-61

twist TC

Mikro Nadelhalter
 mit Schloss, 15,0 cm
 Micro Needleholder
 with lock, 15.0 cm

4/0 - 8/0



12360-67

twist TC

Mikro Nadelhalter
 mit Schloss, 15,0 cm
 Micro Needleholder
 with lock, 15.0 cm

4/0 - 8/0



12360-70

twist TC

Mikro Nadelhalter
 nach Kirsch
 mit Schloss, 17,5 cm
 Micro Needleholder
 acc. to Kirsch
 with lock, 17.5 cm

4/0 - 8/0

Fadenstärke
 suture size



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Mikro-Scheren
Micro Scissors
Micro-Ciseaux
Micro Tijeras



18675-17

MICRO
17,5 cm
Ø 8,0 mm
gebogen, fein
curved, fine



18675-217

MICRO
17,5 cm
Ø 8,0 mm
gebogen, sehr fein
curved, very fine



18675-117

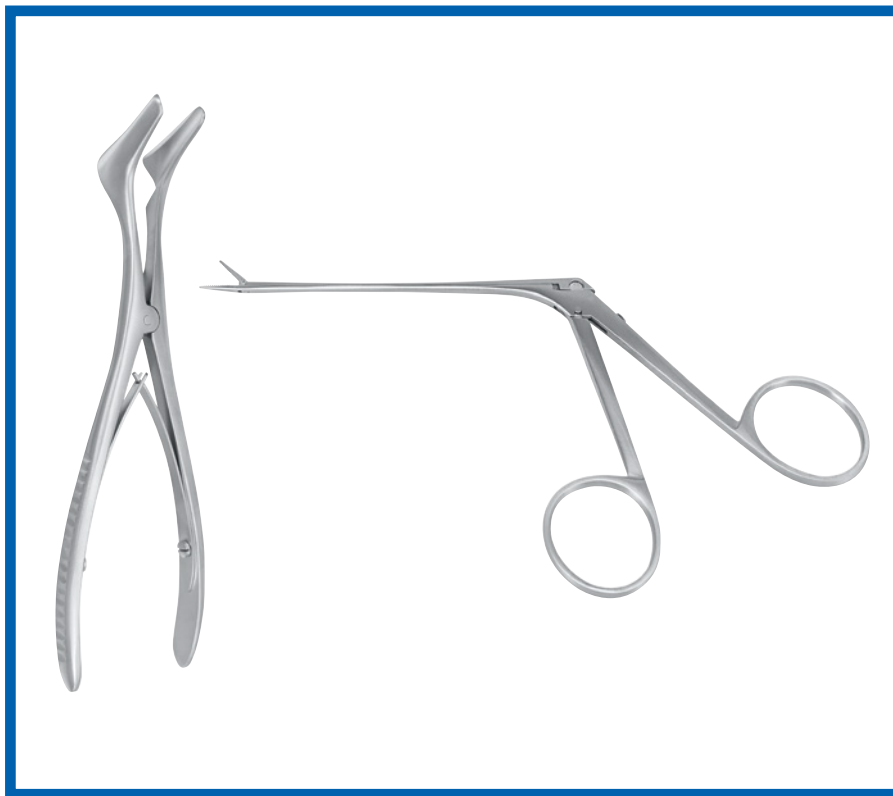
MICRO
17,5 cm
Ø 8,0 mm
mikroverzahnt, gebogen
micro serrated, curved

1:1



SCHWERT
SWORD · ESPADA
EPEE · SPADA

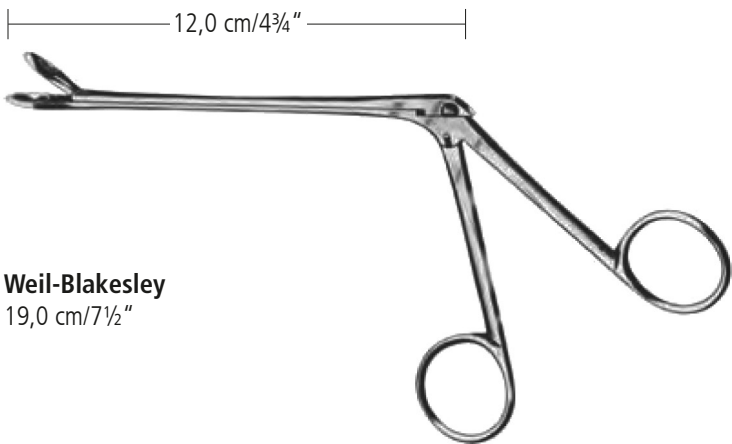
HNO-Instrumente ENT-Instruments Instruments ORL Instrumental ORL





SCHWERT
SWORD · ESPADA
EPEE · SPADA

Scharfe Nasenzangen
Nasal Cutting Forceps
Pincès coupantes pour le nez
Pinzas cortantes para la nariz



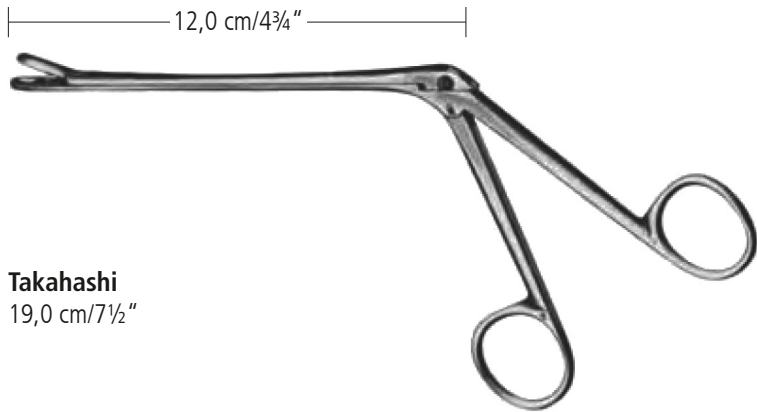
Weil-Blakesley
19,0 cm / 7 1/2 "

	gerade straight droits rectas	Standard	mit Absaugrohr with suction tube avec tube d'aspiration con tubo de aspiración
	2,5 mm	21198-V1	21199-V1
	3,6 mm	21198-V2	21199-V2
	4,8 mm	21198-V3	
	5,3 mm	21198-V4	
	6,3 mm	21198-V5	

	45° aufgebogen 45° curved upwards 45° courbe en haut 45° curva arriba	Standard	mit Absaugrohr with suction tube avec tube d'aspiration con tubo de aspiración
	2,5 mm	21198-V11	21199-V11
	3,6 mm	21198-V12	21199-V12
	4,8 mm	21198-V13	
	5,3 mm	21198-V14	
	6,3 mm	21198-V15	

	90° aufgebogen 90° curved upwards 90° courbe en haut 90° curva arriba	Standard
	2,5 mm	21198-V21
	3,6 mm	21198-V22
	4,8 mm	21198-V23
	5,3 mm	21198-V24

Scharfe Nasenzangen
 Nasal Cutting Forceps
 Pinces coupantes pour le nez
 Pinzas cortantes para la nariz



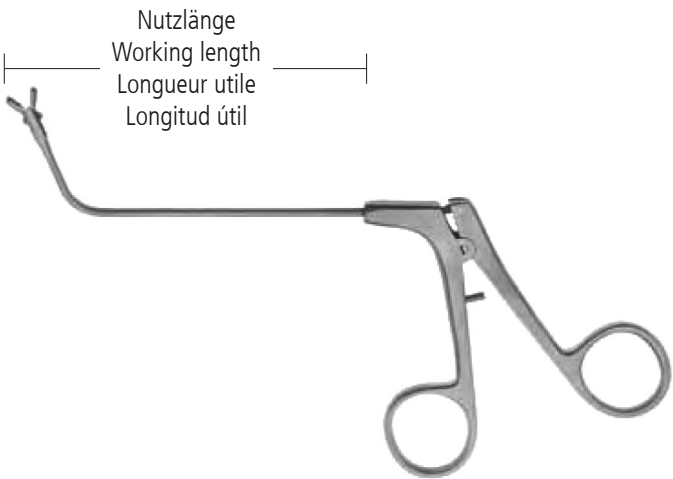
Takahashi
 19,0 cm / 7 1/2"

 	gerade straight droits rectas	Standard	mit Absaugrohr with suction tube avec tube d'aspiration con tubo de aspiración
	Fig. 1 2,5 mm	21198-L1	21199-L1
	Fig. 2 4,0 mm	21198-L2	21199-L2
 	45° aufgebogen 45° curved upwards 45° courbe en haut 45° curva arriba	Standard	mit Absaugrohr with suction tube avec tube d'aspiration con tubo de aspiración
	Fig. 1 2,5 mm	21198-L11	21199-L11
	Fig. 2 4,0 mm	21198-L12	21199-L12



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Nasenzangen (Doppellöffel)
Nasal Forceps (Biopsy Forceps)
Pinces pour le nez (Pinces emporte-pièce à biopsie)
Pinzas para la nariz (Pinzas para biopsia)



21205-1

gerade
straight
droits
rectas



21205-11

70° aufgebogen
70° curved upwards
70° courbe en haut
70° curva arriba

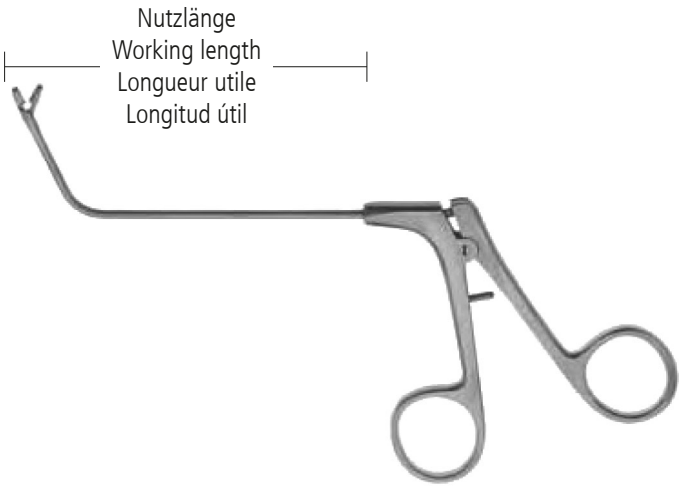


21205-21

90° aufgebogen
90° curved upwards
90° courbe en haut
90° curva arriba

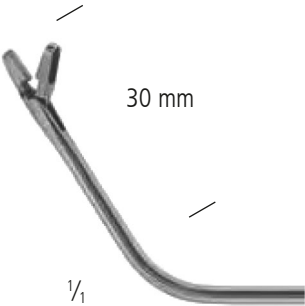
	Maul Jaw Mors Boca	Nutzlänge Working length Longueur utile Longitud útil
21205-1	3x4,5 mm	110 mm
21205-11	3x4,5 mm	80 mm
21205-21	3x4,5 mm	70 mm

Nasenzangen (durchschneidend)
 Punch Forceps (cutting)
 Pincas coupantes pour le nez
 Pinzas cortantes para la nariz



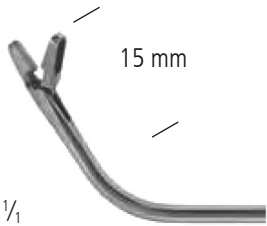
21206-1

gerade
 straight
 droits
 rectas



21206-11

70° aufgebogen
 70° curved upwards
 70° courbe en haut
 70° curva arriba



21206-21

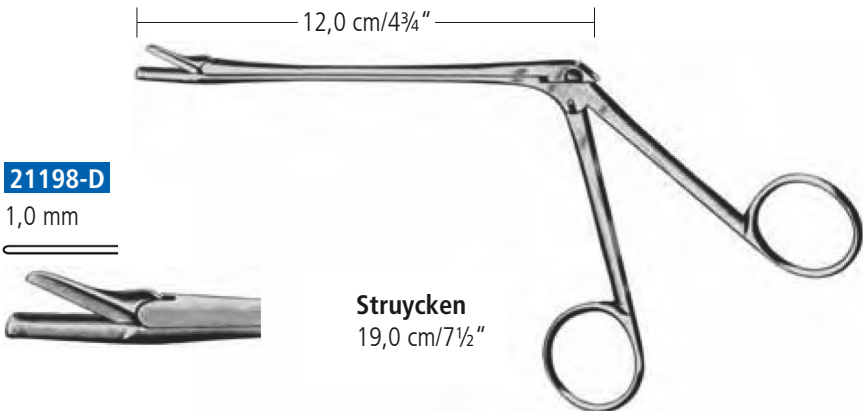
90° aufgebogen
 90° curved upwards
 90° courbe en haut
 90° curva arriba

	Maul Jaw Mors Boca	Nutzlänge Working length Longueur utile Longitud útil
21206-1	1,5x5 mm	110 mm
21206-11	1,5x5 mm	80 mm
21206-21	1,5x5 mm	70 mm



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Scharfe Nasenzangen
Nasal Cutting Forceps
Pincès coupantes pour le nez
Pinzas cortantes para la nariz



Struycken
19,0 cm / 7 1/2"



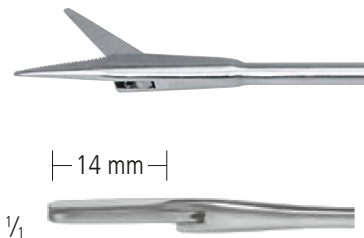
Wilde

	Bissbreite Width of bite Grandeur de coupe Ancho de la boca	Schaftlänge, Length of shaft Longueur de tige, Largo del asta		Schaftlänge, Length of shaft Longueur de tige, Largo del asta	
		13,0 cm / 5"	17,0 cm / 6 3/4"	13,0 cm / 5"	17,0 cm / 6 3/4"
	3x8 mm	21201-3	21202-3	21201-13	21202-13
	4x10 mm	21201-4	21202-4	21201-14	21202-14

Nasenscheren
Nasal Scissors
Ciseaux pour le nez
Tijeras nasales



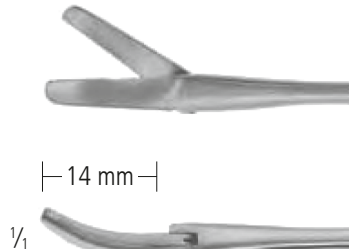
SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



21258-1

gerade
 straight
 droits
 rectas

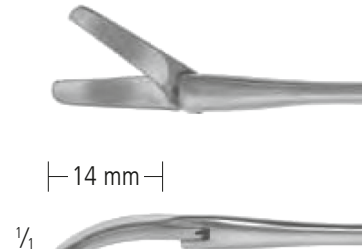
1 Schneide gezahnt
 1 blade toothed
 1 tranchant dentelé
 1 filo dentado



21258-2

rechts gebogen
 curved to the right
 courbe à droite
 curva hacia la derecha

1 Schneide gezahnt
 1 blade toothed
 1 tranchant dentelé
 1 filo dentado



21258-3

links gebogen
 curved to the left,
 courbe à gauche
 curva hacia la izquierda

1 Schneide gezahnt
 1 blade toothed
 1 tranchant dentelé
 1 filo dentado



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Septumscheren
Septum Scissors
Ciseaux pour la cloison nasale
Tijeras para el tabique nasal

gezahnt
toothed
dentele
dentado



Caplan
20,0 cm/8"
21255-20

gezahnt
toothed
dentele
dentado



Killian
21,0 cm/8½"
21256-20

Septumzangen
Septum Forceps
Pinces pour la cloison nasale
Pinzas para el tabique nasal



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Rubin
21,0 cm/8½"

21264

TC-Rubin
21,0 cm/8½"

21264-TC



Asch
22,0 cm/8¾"

21268

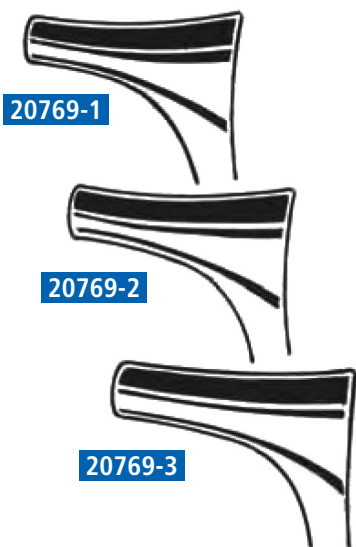


SCHWERT
SWORD · ESPADA
EPEE · SPADA

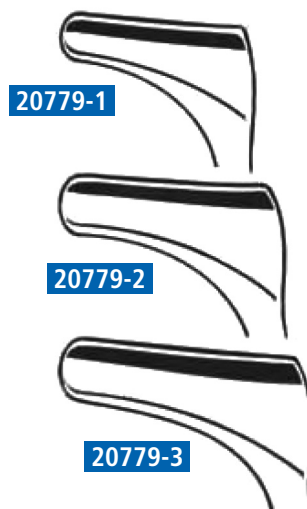
**Nasenspekula
Nasal Specula
Spéculums pour le nez
Especulos nasales**



Hartmann
16,5 cm/6½"



Hartmann-Halle
15,0 cm/6"



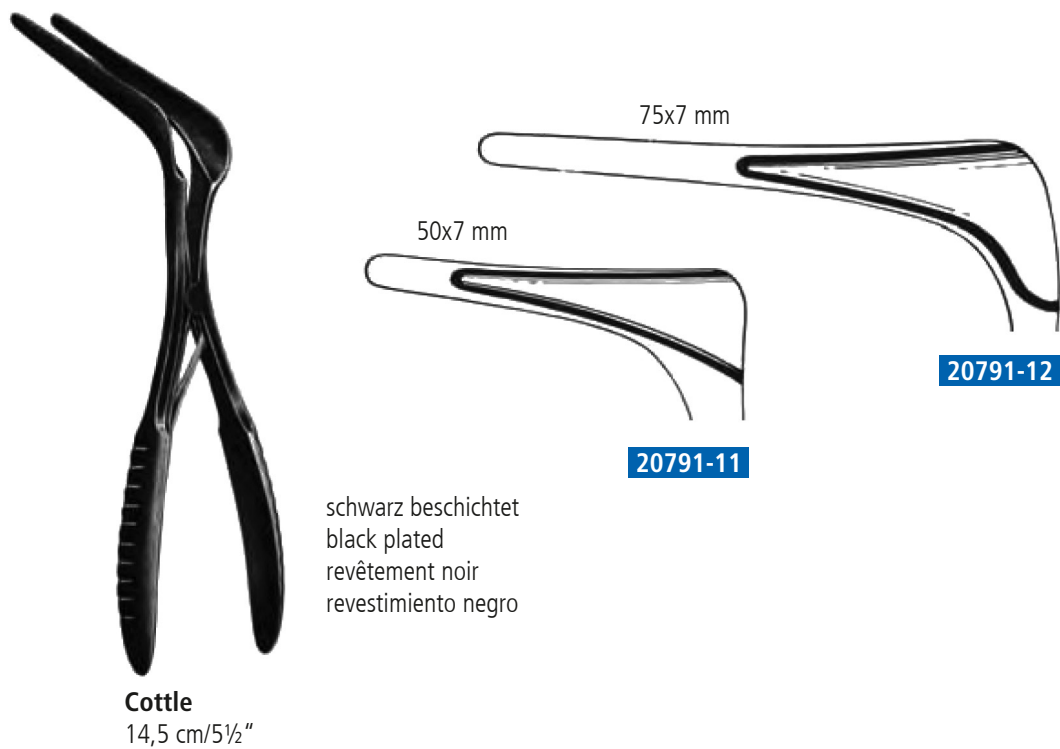
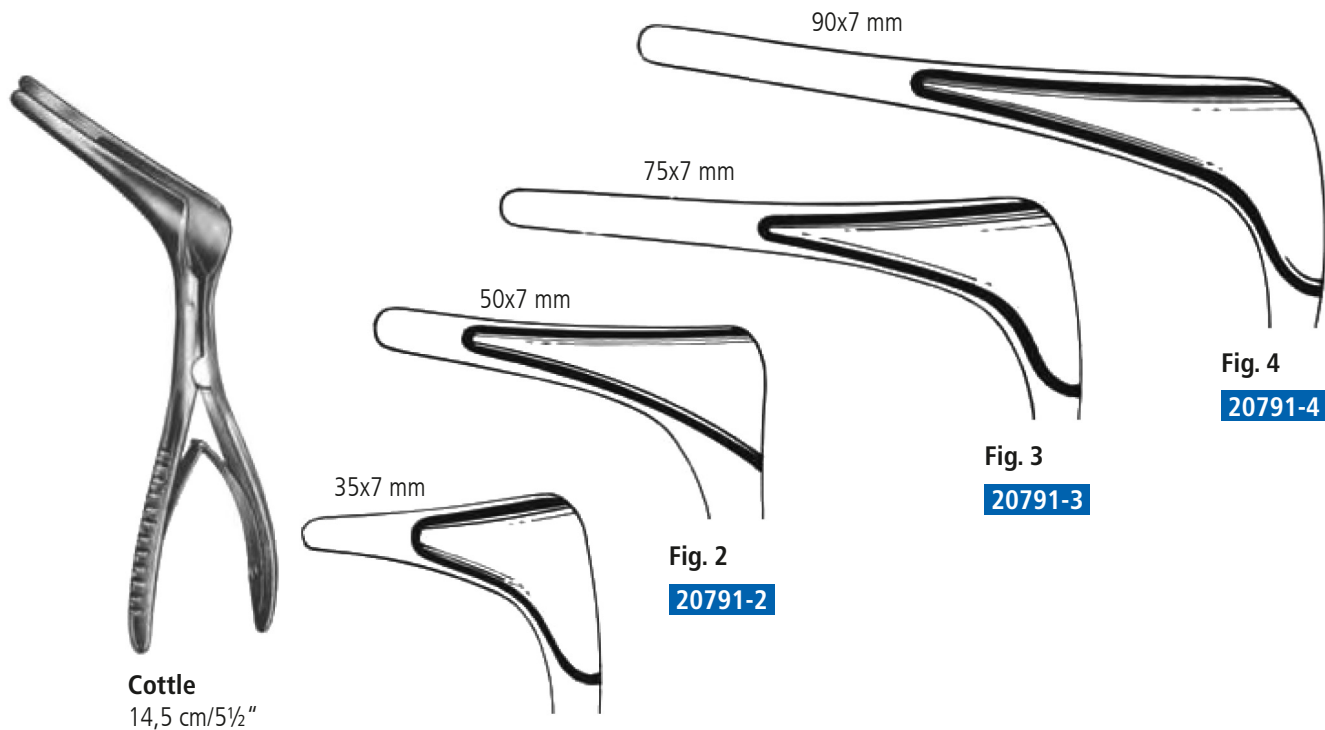
Tieck-Halle
13,5 cm/5¼"
20782-1



Nasenspekula
Nasal Specula
Spéculums pour le nez
Espéculos nasales



SCHWERT
SWORD · ESPADA
EPEE · SPADA





SCHWERT
SWORD · ESPADA
EPEE · SPADA

Nasenspekula Nasal Specula Spéculums pour le nez Espéculos nasales



Killian
13,0 cm/5"

20790-1

35 mm

20790-2

50 mm

20790-3

75 mm

20790-4

90 mm



Modell Wien
14,0 cm/5½"

Fig. 1

20785-1



Fig. 2

20785-2



Fig. 3

20785-3



Thudichum (Goldsmith)
6,5 cm/2½"



Fig. 1

20748-1



Fig. 2

20748-2



Fig. 3

20748-3

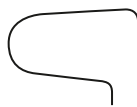


Fig. 4

20748-4



Fig. 5

20748-5

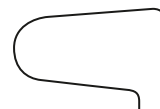


Fig. 6

20748-6

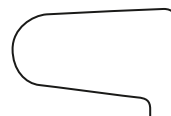


Fig. 7

20748-7

Polypenschnürer
Nasal Polypus Snares
Serre-noeds pour polypes
Polipótomos nasales



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Krause
26,0 cm/10¼"

20930



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Polypenzangen
Nasal Polypus Forceps
Pinces à polypes nasaux
Pinzas para pólipos nasales



Hartmann

21039-13 13,0 cm/5"
21039-16 16,0 cm/6¼"



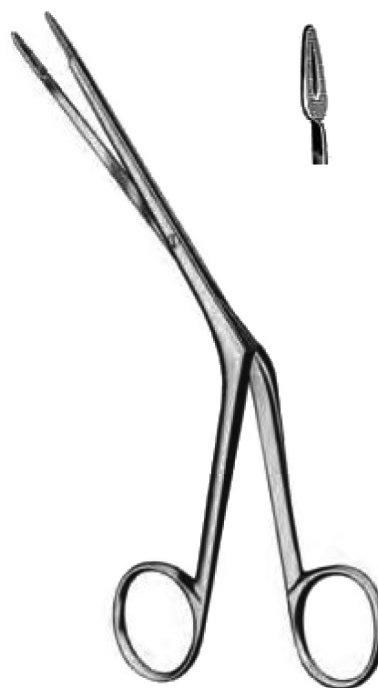
Hartmann

21039-20 20,0 cm/8"



Heymann-Knight

21040 18,0 cm/7"



Littauer

21041 18,0 cm/7"

Nasen- und Ohrpinzetten
Nasal and Ear Dressing Forceps
Pincés nasales et auriculaires
Pinzas nasales y auriculares



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Troeltsch (Wilde)

20331-11	11,0 cm/4½"
20331	12,0 cm/4¾"
20955	15,0 cm/6"
20957	18,0 cm/7"



bajonettförmig
bayonet-shaped
en forme de baïonnette
en forma de bayoneta

Jansen

20950	16,0 cm/6½"
20950-18	18,0 cm/7"

Grünwald-Jansen

20952	20,0 cm/8"
--------------	------------



Lucae

20326	14,0 cm/5½"
--------------	-------------



Lucae 1 x 2

20327	14,0 cm/5½"
--------------	-------------



Cottle

20328	14,0 cm/5½"
--------------	-------------



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Nasenzangen
Nasal Forceps
Pinces pour le nez
Pinzas para la nariz

Septumzangen
Septum Forceps
Pinces pour la cloison nasale
Pinzas para el tabique nasal



Westmacott

21052 20,0 cm/8"



Graig

21100 18,0 cm/7"

Nasen-Septumzange
Nasal Septum Forceps
Pinces pour la cloison nasale
Pinzas para el tabique nasal

Septumzangen
Septum Forceps
Pince pour la cloison nasale
Pinza para el tabique nasal



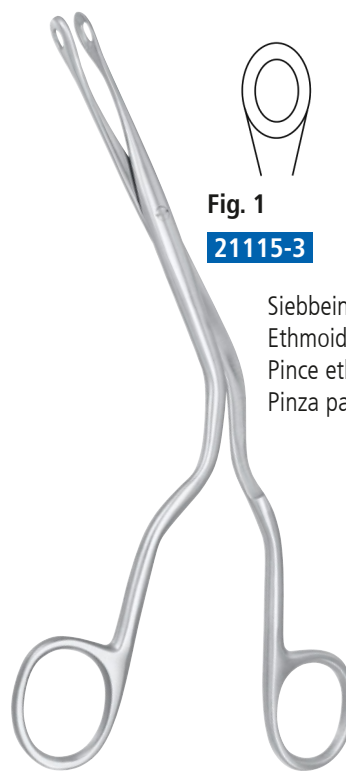
Killian

21086 17,0 cm/6¾"



Knight

21090 18,0 cm/7"



Luc

20,0 cm/8"

Fig. 1

21115-3

Fig. 2

21115-4

Siebbeinzange
Ethmoid Forceps
Pince ethmoïdales
Pinza para etmoides

Septumzangen
Septum Forceps
Pincers pour la cloison nasale
Pinzas para el tabique nasal



SCHWERT
SWORD · ESPADA
EPEE · SPADA



durchschneidend
through-cutting
coupantes des deux côtés
bocas cortantes la una en la otra

Middleton-Jansen

21144

19,0 cm/7½"



Löffelmaul
spoon-shaped jaw
mors en forme d'un cuiller
con boca en forma de cucharilla

Middleton-Jansen

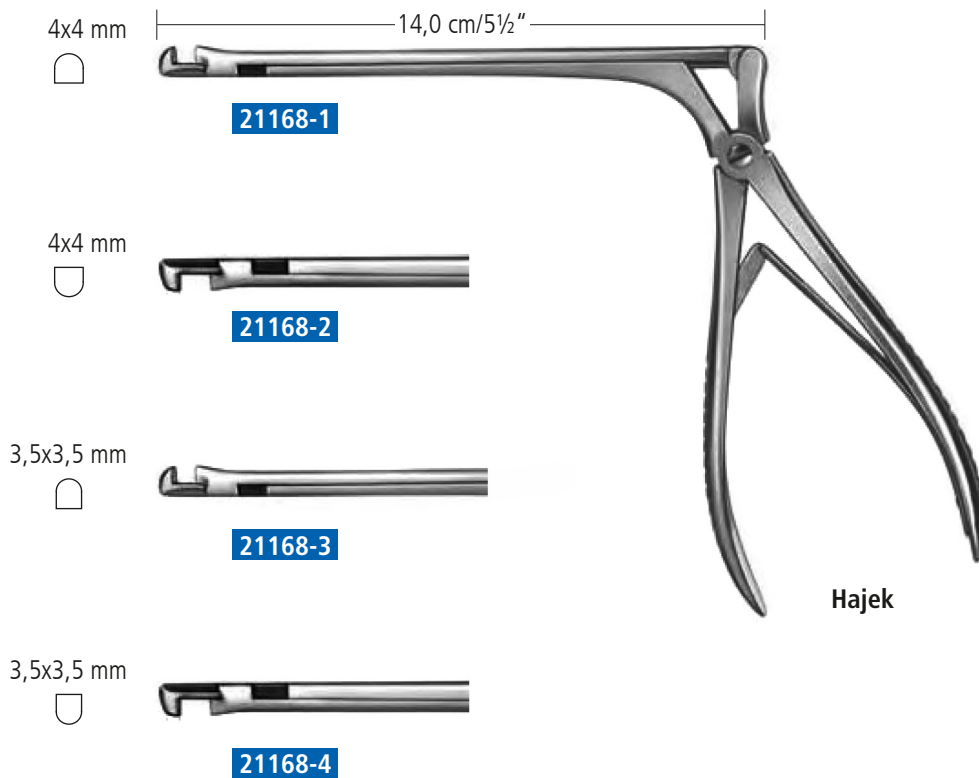
21143

19,0 cm/7½"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Keilbeinstanzen Sphenoid Punches Pinces emporte-pièces pour sinus sphénoïdal Pinzas cortantes para seno esfenoidal



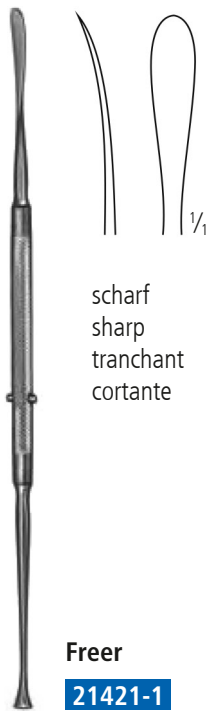
Kieferhöhlenstanze
Antrum Punch Forceps
Pinces emporte-pièces pour sinus maxillaire
Pinzas cortantes para seno maxila



Septum-Elevatorien
Septum Elevators
Elévateurs pour la cloison nasale
Elevadores para el tabique nasal



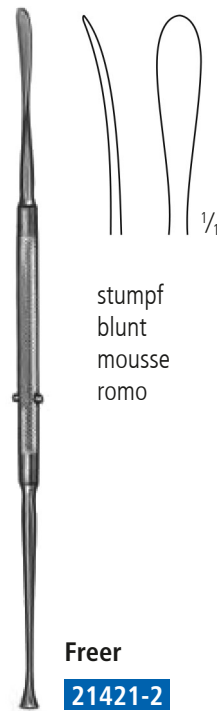
SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



scharf
 sharp
 tranchant
 cortante

Freer

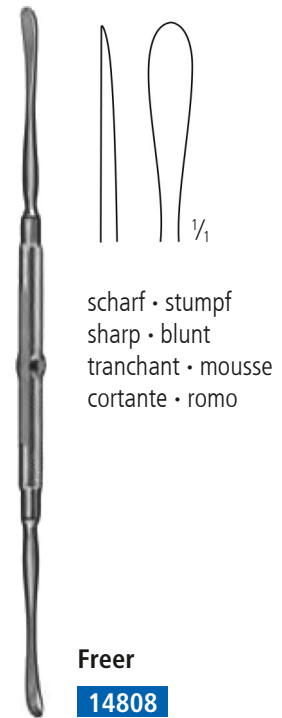
21421-1



stumpf
 blunt
 mousse
 romo

Freer

21421-2



scharf · stumpf
 sharp · blunt
 tranchant · mousse
 cortante · romo

Freer

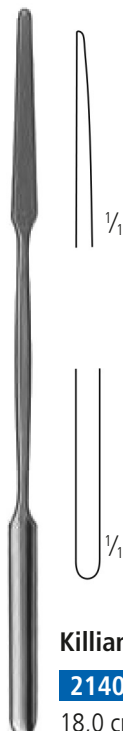
14808



Joseph-Masing

21435

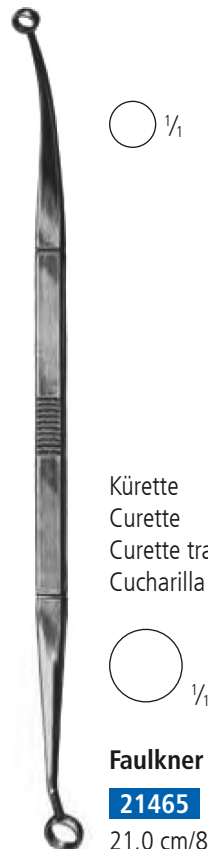
22,0 cm/8³/₄"



Killian

21402

18,0 cm/7"

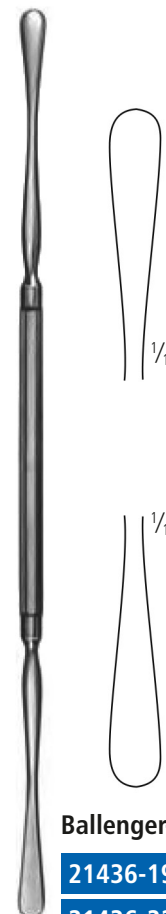


Kürette
 Curette
 Curette tranchante
 Cucharilla cortante

Faulkner

21465

21,0 cm/8¹/₄"



Ballenger-Hajek

21436-19

19,0 cm/7¹/₂"

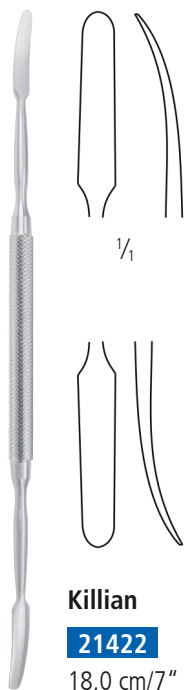
21436-22

22,0 cm/8³/₄"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

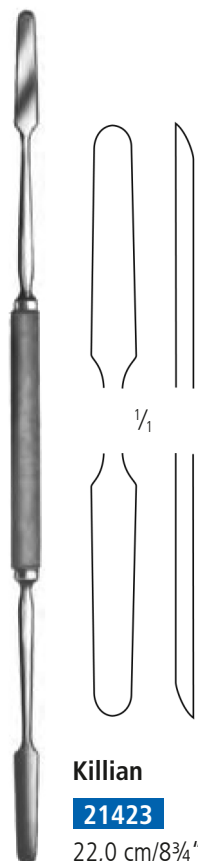
Septum- und Periost-Elevatoren Septum and Periosteal Elevators Élévateurs pour la cloison et le périoste Elevadores para el tabique nasal y para el periostio



Killian

21422

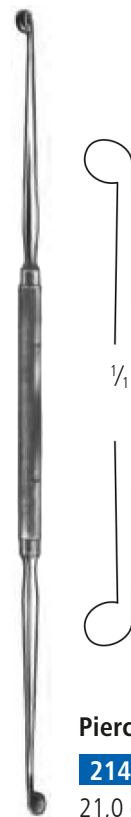
18,0 cm/7"



Killian

21423

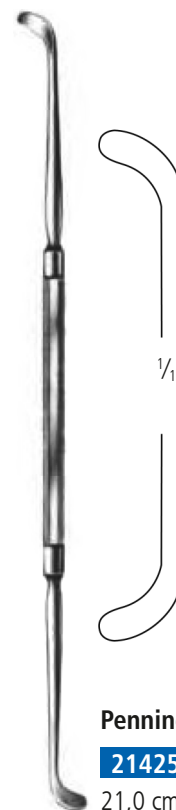
22,0 cm/8¾"



Pierce

21437

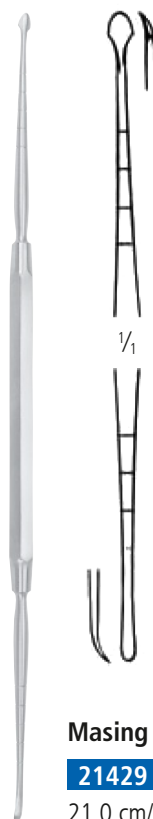
21,0 cm/8½"



Pennington

21425

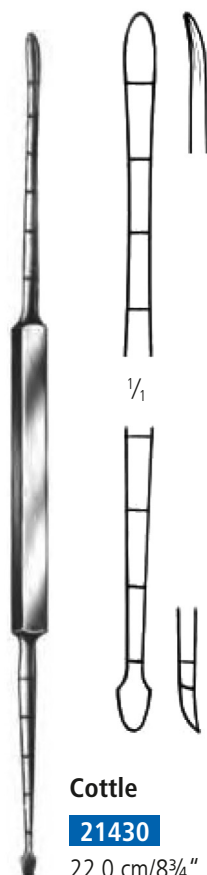
21,0 cm/8½"



Masing

21429

21,0 cm/8½"



Cottle

21430

22,0 cm/8¾"



21397-4



21397-5

McKenty

15,0 cm/6"



Joseph

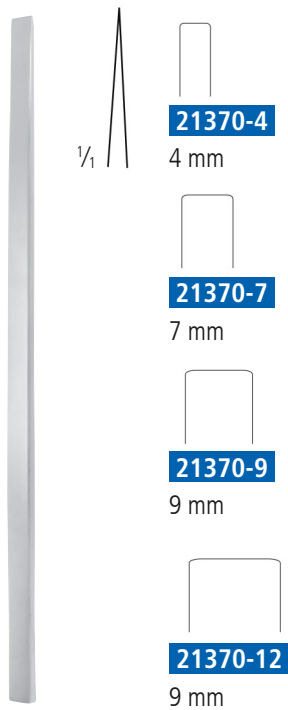
21406

16,0 cm/6¼"

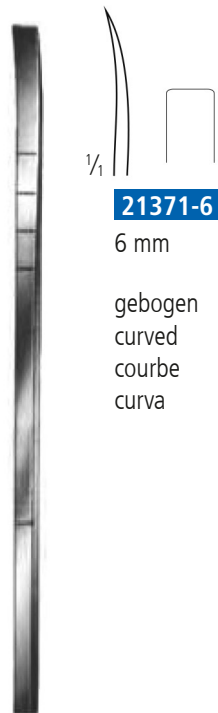
Nasen-Osteotome
Nasal Osteotomes
Osteotomes nasales
Osteotomos nasales



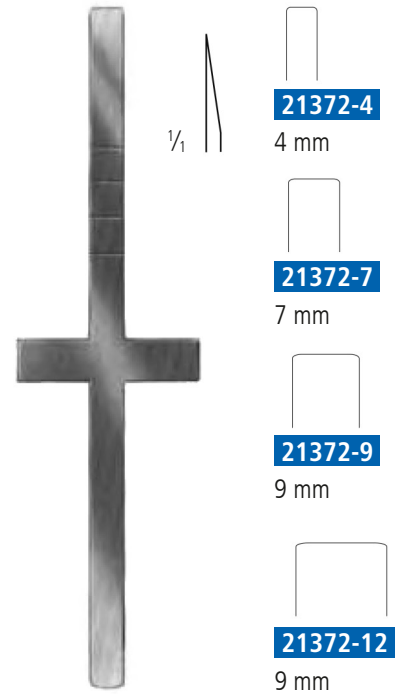
SCHWERT
SWORD · ESPADA
EPEE · SPADA



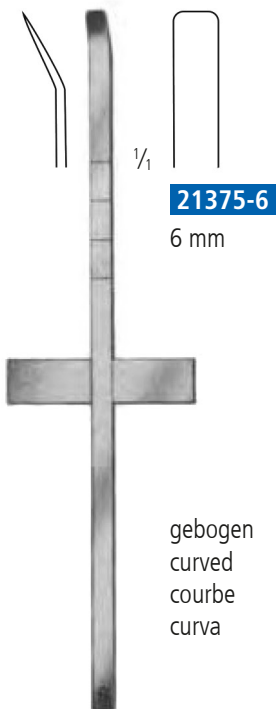
Cottle
18,0 cm/7"



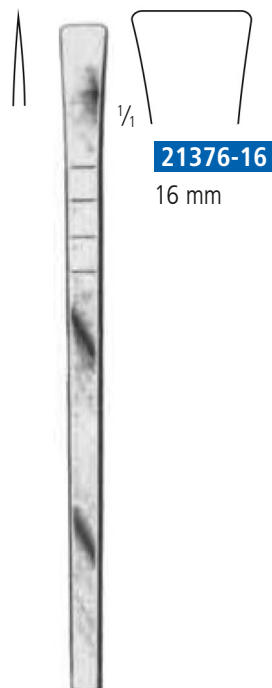
Cottle
18,0 cm/7"



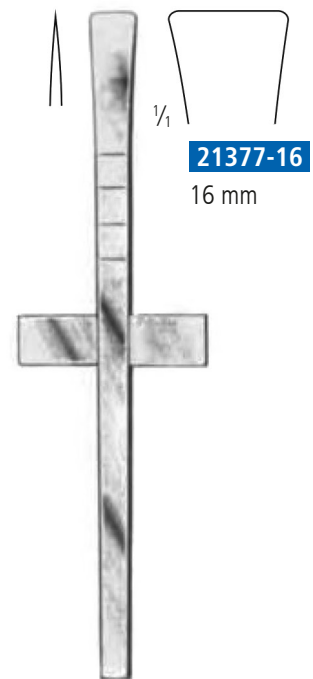
Cottle
18,0 cm/7"



Cottle
18,0 cm/7"



Cottle
18,0 cm/7"



Cottle
18,0 cm/7"

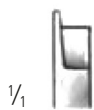


SCHWERT
SWORD · ESPADA
EPEE · SPADA

Nasen-Osteotome Nasal Osteotomes Osteotomes nasales Osteotomos nasales



Fomon
17,0 cm/6¾"



21374-4
4 mm



21374-5
5 mm



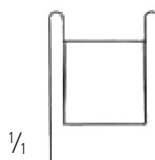
21374-6
6 mm



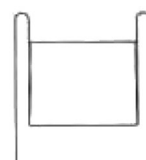
21374-7
7 mm



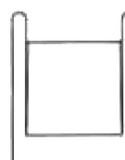
Cinelli
16,0 cm/6½"



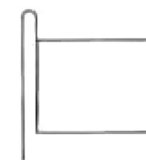
21381-10
10 mm



21381-14
14 mm



21381-12
12 mm

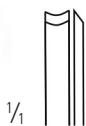


21381-16
16 mm

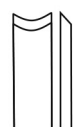
Flachmeißel
Chisel
Ciseaux-burin
Cinzel



Walter
19,0 cm/7¾"



21384-3
3 mm



21384-4
4 mm



Walter
19,0 cm/7¾"



21385-3
3 mm



21385-4
4 mm



21385-7
7 mm



21385-9
9 mm



21385-12
12 mm



Rubin
18,0 cm/7"



21378-10
10 mm



21378-12
12 mm



21378-14
14 mm

Nasen-Osteotome
Nasal Osteotomes
Osteotomes nasales
Osteotomos nasales



gerade
straight
droit
recto

Silver

21383-1

18,0 cm/7"

Flachmeißel
Chisels
Ciseaux-burins
Cinceles



rechts
right
à droite
a la derecha

Silver

21383-2

18,0 cm/7"

Septum-Hohlmeißel
Septum Gouges
Septum gouges
Septum gubias



links
left
à gauche
a la izquierda

Silver

21383-3

18,0 cm/7"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Flachmeißel, Chisel
Ciseaux-burins, Cinceles

4 mm



gerade
straight
droit
recto

4 mm



gebogen
curved
courbe
curvo

Freer

21358-4

16,0 cm/6½"

Freer

21362-4

16,0 cm/6½"

Septum-Hohlmeißel, Septum Gouges, Septum gouges, Septum gubias

6 mm



Freer

21340-2

15,0 cm/6"

5 mm



Killian

21344

17,0 cm/6¾"

5 mm



Killian-Claus

21345

17,0 cm/6¾"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Nasensägen
Nasal Saws
Scies nasales
Sierras nasales



Joseph
19,0 cm/7½"



Fig. 1

21487-10

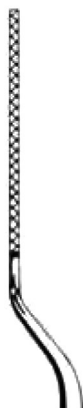


Fig. 2

21487-11



Fig. 3

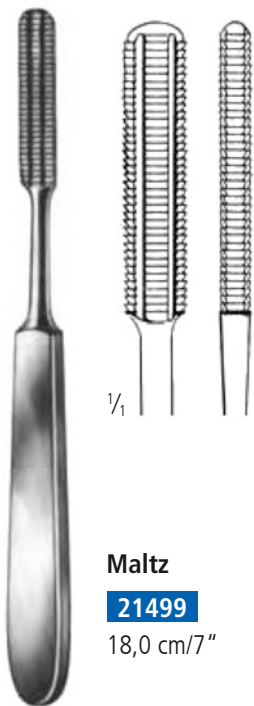
21487-12

bajonettförmig
bayonet-shaped
en forme de baïonnette
en forma de bayoneta

Nasenraspeln
Nasal Rasps
Râpes nasales
Raspas nasales



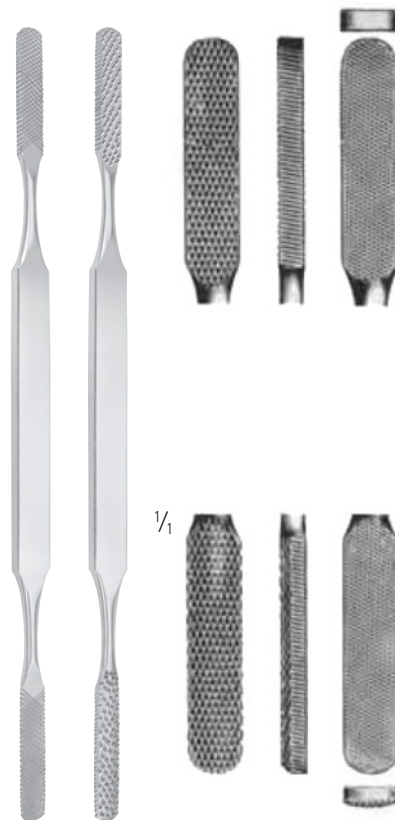
SCHWERT
SWORD · ESPADA
EPEE · SPADA



Maltz

21499

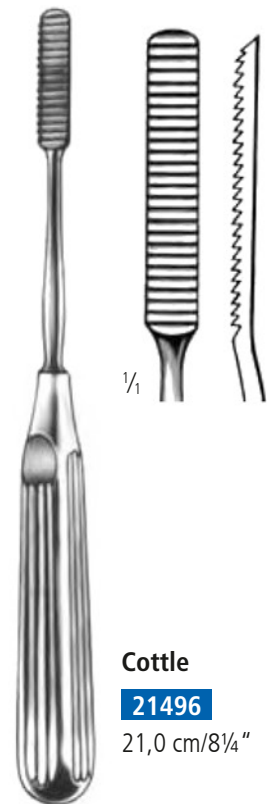
18,0 cm/7"



Fomon

21493

21,0 cm/8¼"



Cottle

21496

21,0 cm/8¼"

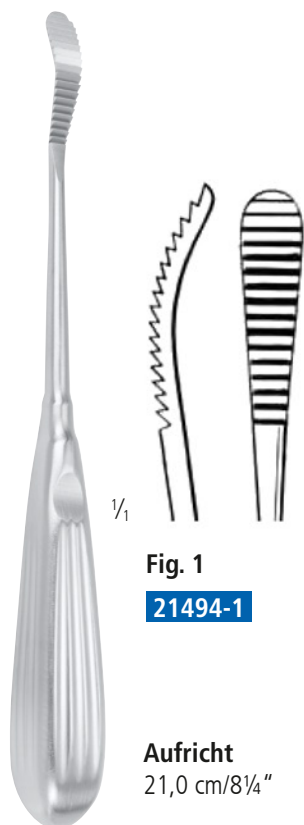


Fig. 1

21494-1

Aufricht

21,0 cm/8¼"

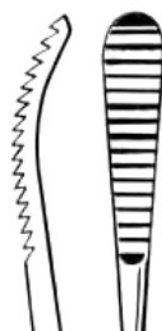


Fig. 2

21494-2

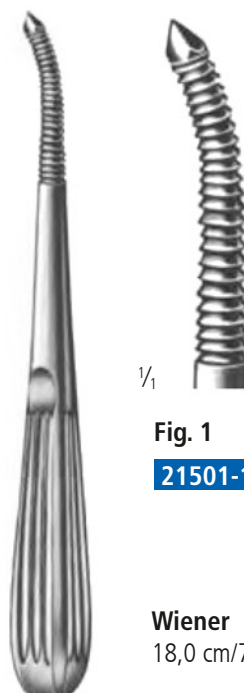


Fig. 1

21501-1

Wiener

18,0 cm/7"

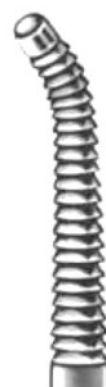


Fig. 2

21501-2



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Nasenflügelhaken Hooks for posterior nares Crochets pour les ailes du nez Separadores nasales



Fig. 1

21515-1



Fig. 2

21515-2



Fig. 3

21515-3



Joseph

21516

15,0 cm/6"



Cottle

21518

16,0 cm/6¼"



Choanenhaken
Hook for posterior nares
Crochet boutonné pour
les ailes du nez
Gancho para las coanas

Cottle

21519

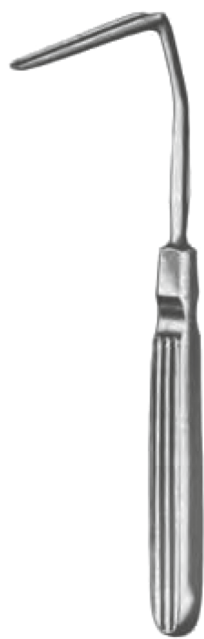
22,0 cm/8¾"



Aufricht

21525

17,0 cm/6¾"



Aufricht

21532-19

19,0 cm/7½"



Aufricht

21533

13,5 cm/5¼"



Kilner

21534

10,0 cm/4"



Converse

21535

12,0 cm/4¾"

Nasenflügelhaken
Hooks for posterior nares
Crochets pour les ailes du nez
Separadores nasales



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Freer
21536
15,0 cm/6"



Joseph
16,0 cm/6 1/2"



21520-2
2 mm



21520-5
5 mm



21520-7
7 mm



21520-10
10 mm



Fomon
21522
16,0 cm/6 1/4"



Cottle-Neivert
21524
20,0 cm/8"



Cottle
15,0 cm/6"



Fig. 1
21523-1



Fig. 2
21523-2



Fig. 3
21523-3



SCHWERT
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EPEE · SPADA

Nasenflügelhaken
Hooks for posterior nares
Crochets pour les ailes du nez
Separadores nasales

Schwingmesser
Swivel Knives
Couteaux nasales
Cuchillos para el tabique nasal



Cottle
21537
14,0 cm/5½"



Neivert
21538
20,5 cm/8"



Cottle
21539
15,0 cm/6"



Cottle
21540
15,0 cm/6"



Ballenger
20,0 cm/8"



21317-0
3 mm



21317-1
4 mm



21317-2
5 mm

gerade
straight
droit
recto



Ballenger
20,0 cm/8"



21319-0
3 mm



21319-1
4 mm



21319-2
5 mm

bajonettförmig
bayonet-shaped
en forme de baïonnette
en forma de bayoneta

Nasenplastik-Messer
Rhinoplastic and Nasal Knives
Bistouris pour plastique et le nez
Bisturías para plástica y la nariz



SCHWERT
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Joseph
15,0 cm/6"

1/1



Fig. 1

21292-1



Fig. 2

21292-3



Fomon
21301
16,0 cm/6 1/4"



Cottle
21302
15,0 cm/6"



Joseph
21303
15,0 cm/6"



Cottle
21304
15,0 cm/6"



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**Ringmesser
Adenoid Currettes
Couteaux à végétations adénoïdes
Cuchillas para vegetaciones adenoides**



Vogel

21541

21,0 cm/8 1/4"



1/1

Beckmann

22,0 cm/8 3/4"



Fig. 1

21544-1



Fig. 2

21544-2



Fig. 3

21544-3



Fig. 4

21544-4



Fig. 5

21544-5



1/1



Fig. 1

21546-1



Fig. 2

21546-2



Fig. 3

21546-3



Fig. 4

21546-4

Barnhill

21,0 cm/8 1/4"



1/1



Fig. 1

21557-1



Fig. 2

21557-2



Fig. 3

21557-3

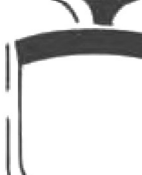


Fig. 4

21557-4

St. Clair-Thomson

21,0 cm/8 1/4"

Adenotome
Adenotomes
Adénotomes
Adenótomos



SCHWERT
SWORD · ESPADA
EPEE · SPADA



La Force
25,0 cm/10"



Fig. 1



Fig. 2

1/1



Fig. 3

mit gelochter Klinge
with perforated blade
à lame perforée
con hoja perforada

Fig. 1 21570-1

Fig. 2 21570-2

Fig. 3 21570-3

Ersatzklingen
Spare Blades
Lame de rechange
Hojas de repuesto

Fig. 1 21571-1

Fig. 2 21571-2

Fig. 3 21571-3



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SWORD · ESPADA
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Mundsperrer Mouth Gags Ouvre-Bouches Abre-bocas



Heister

21644

13,0 cm/5"



Roser-König

21670

16,0 cm/6¼"



Denhart

21666

12,0 cm/4¾"



Molt

21655

11,0 cm/4½"

21656

14,0 cm/5½"



Jennings

21694-9

9,0 cm/3½"

21694-11

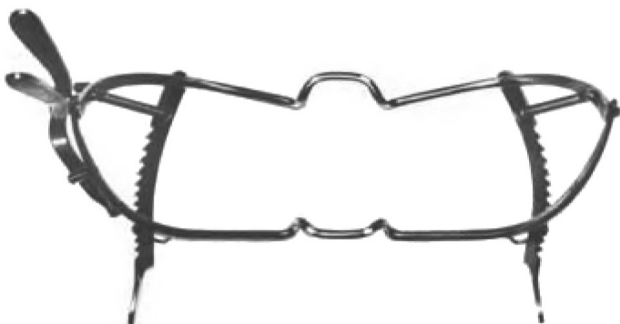
11,0 cm/4½"

21694-13

13,0 cm/5"

21694-15

15,0 cm/6"



Whitehead

21685-11

11,0 cm/4½"

21685-13

13,0 cm/5"

**Mundsperrer
Mouth Gags
Ouvre-Bouches
Abre-bocas**

Davis-Boyle

Zungenspatel allein, Tongue Depressor only, Abaisse-langue seule, Abaja-lengua suelta

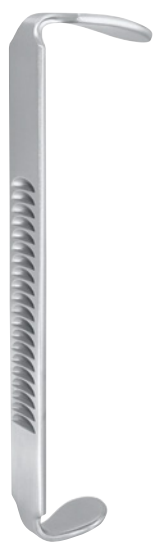


Fig. 1

21719-1

21x30 mm



Fig. 2

21720-2

23x65 mm



Fig. 3

21720-3

24x80 mm



Fig. 4

21720-4

25x93 mm

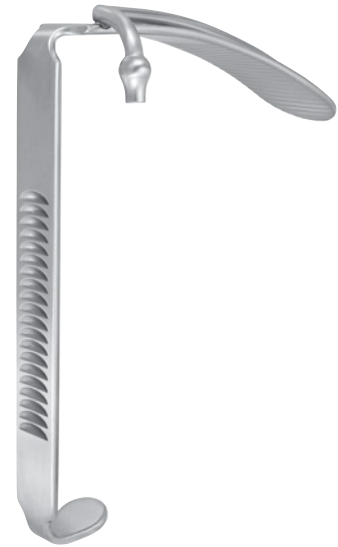


Fig. 5

21720-5

26x108 mm



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Davis-Boyle

Griff allein, Handle only, Manche seul, Mango suelo

21720-GL

für Erwachsene
for adults
pour adultes
para adultos

21717-GL

für Jugendliche
for young people
pour jeunes gens
para menores

21716-GL

für Kinder
for children
pour enfants
para niños



21720-SI

Paar Silkoneinlagen allein
Pair of silicon inserts only
Paire de protection translucide seule
Par de silicon piezas solo

Davis-Boyle

21720-L

Satz, komplett mit:

Griff **21720-GL**, 2 Silkoneinlagen

5 auswechselbaren Zungenspateln **21719-1, 21720-2/3/4/5**

Set, complete with:

handle **21720-GL**, 2 silicon inserts

5 interchangeable tongue depressors **21719-1, 21720-2/3/4/5**

Jeu, complet avec:

manche **21720-GL**, une paire de protection translucide

5 abaisse-langues interchangeables **21719-1, 21720-2/3/4/5**

Juego, completo con:

mango **21720-GL**, un par de silicon piezas

5 abaja-lenguas intercambiables **21719-1, 21720-2/3/4/5**



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Mundsperrer Mouth Gags Ouvre-Bouches Abre-bocas



Mc Ivor

Zungenspatel allein, Tongue Depressor only
Abaisse-langue seule, Abaja-lengua suelta

Fig. 1

21735-1

23x70 mm

Fig. 2

21735-2

25x86 mm

Fig. 3

21735-3

26x100 mm



Mc Ivor

21735-G

Griff allein, Handle only
Manche seul, Mango suelo

Mc Ivor

21735

Satz, komplett mit:

Griff **21735-G**

3 auswechselbaren Zungenspateln **21735-1/2/3**

Set, complete with:

handle **21735-G**

3 interchangeable tongue depressors **21735-1/2/3**

Jeu, complet avec:

manche **21735-G**

3 abaisse-langues interchangeables **21735-1/2/3**

Juego, completo con:

mango **21735-G**

3 abaja-lenguas intercambiables **21735-1/2/3**

**Mundsperrer
Mouth Gags
Ouvre-Bouches
Abre-bocas**



SCHWERT
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EPEE · SPADA

Negus

Zungenspatel allein, Tongue Depressor only
Abaisse-langue seule, Abaja-lengua suelta



Fig. 1

21737-1

28x70 mm

Fig. 2

21737-2

30x80 mm

Fig. 3

21737-3

33x95 mm



Davis-Boyle

Griff allein, Handle only, Manche seul, Mango suelo

21720-GL

für Erwachsene
for adults
pour adultes
para adultos

21717-GL

für Jugendliche
for young people
pour jeunes gens
para menores

21716-GL

für Kinder
for children
pour enfants
para niños



21720-SI

Paar Silikoneinlagen allein
Pair of silicon inserts only
Paire de protection translucide seule
Par de silicon piezas solo



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Mundsperrer Mouth Gags Ouvre-Bouches Abre-bocas



Kilner-Doughty (Russel-Davis)

Zungenspatel allein, Tongue Depressor only
Abaisse-langue seule, Abaja-lengua suelta

Fig. 1

21741-1

28x65 mm

Fig. 2

21741-2

32x75 mm

Fig. 3

21741-3

37x80 mm

Fig. 4

21741-4

40x90 mm

Fig. 5

21741-5

45x100 mm



Kilner-Doughty (Russel-Davis)

21741-G

Griff allein, Handle only
Manche seul, Mango suelto

Kilner-Doughty (Russel-Davis)

21741

Satz, komplett mit:

Griff **21741-G**

3 auswechselbaren Zungendrückern **21741-1/2/3**

2 beweglichen auswechselbaren Zahnplatten

1 Gaumenplatte für Zahnlose

Set, complete with:

handle **21741-G**

3 interchangeable tongue depressors **21741-1/2/3**

2 adjustable and exchangeable tooth plates

1 palatal support for toothless people

Jeu, complet avec:

manche **21741-G**

3 abaisse-langues interchangeables **21741-1/2/3**

2 supports mobiles et interchangeables des dents

1 support du palais pour edentes

Juego, completo con:

mango **21741-G**

3 abaja-lenguas intercambiables **21741-1/2/3**

2 soportes de dientes móviles e intercambiables

1 soporte de paladar para desdentados

Zungenspatel
Tongue Depressors
Abaisse-langues
Abaja-lenguas



SCHWERT
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EPEE · SPADA



21751

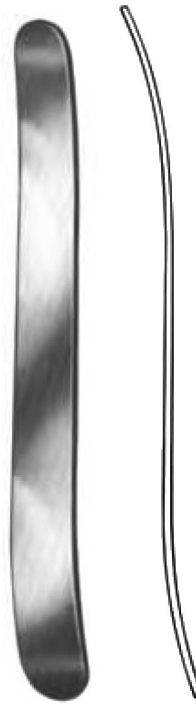
14,0 cm/5½"



Buchwald

21750-14

14,5 cm/5¾"



Buchwald

21750-18

18,0 cm/7"



Bruenings

21760

19,0 cm/7½"



massiv
solid
massif
macizo

Tobold

21795

14,5 cm/5¾"



Wieder



21775-1

14,0 cm/5½"



21775-2

15,0 cm/6"



Doyen

21770-12

13,0 cm/5"

21770-16

16,0 cm/6¼"



Andrew

21777

11,0 cm/4½"



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

Frakturschiene
Fracture Fixation Splint
Fil de fracture
Alambre de fractura



Collin

21894-17 17,0 cm/6¾"
21894-19 19,0 cm/7½"



Young

21897 16,0 cm/6¼"



21897-5

Paar Ersatzgummi
Pair of replacement rubber inserts
Paire de caoutchouc de rechange
Par de goma de recambio



21911

1 m Rolle / coil

Frakturschiene
Fracture Fixation Splint
Fil de fracture
Alambre de fractura

Tonsillenzangen
Tonsil Seizing Forceps
Pinces à préhension des amygdales
Pinzas para coger las amígdalas



SCHWERT
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Fig. 1

13691

Schnidt
 19,0 cm/7½"



Fig. 2

13692

Schnidt
 19,0 cm/7½"

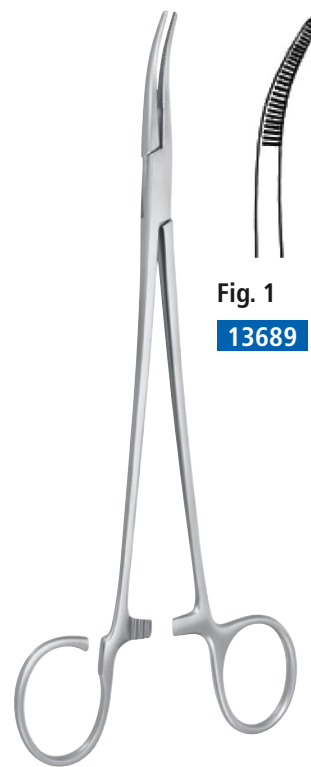


Fig. 1

13689

Schnidt
 19,0 cm/7½"



Fig. 2

13690



White

22388-18

18,0 cm/7"



1/1

Blohmke

22443

22,0 cm/8"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Tonsillenschnürer

Tonsil Snares

Serre-noeuds pour l'ablation des amygdales

Cierra-nudos para amígdalas



Bruenings

22020

28,0 cm/11"



Eves

22024

28,0 cm/11"



Eves

22025

28,0 cm/11"



20937

Ø 0,3 mm/100 mm

20937-90

Ø 0,3 mm/90 mm

Drahtschlingen, geschnitten
(Pack je 12 Stück)

Snare wires, cut
(pack of 12 pieces)

Anses coupees
(paquet a 12 pieces)

Asas preparadas
(paquete con 12 piezas)



Tyding

22031

mit 1 geraden Aufsatz
with 1 straight tip
avec 1 guide-anse droit
con 1 guía-asa recta

Tonsillennmesser, -dissektoren, -enukleatoren, -retraktoren
Tonsil Knives, Dissectors, Enucleators, Retractors
Bistouris pour amygdales, Dissecteurs, Enucleateurs, Ecarteurs
Bisturías para amígdalas, Disecadores, Enucleadores, Separadores

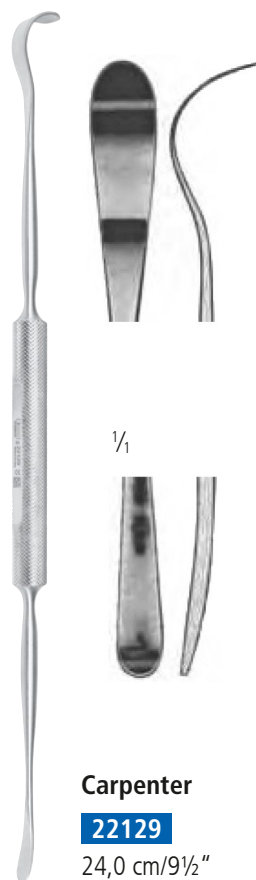


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Carpenter
22128
 25,0 cm/10"

Tonsillennmesser und -enukleatoren
 Tonsil Knives and Enucleators
 Bistouris et Enucleateurs pour amygdales
 Bisturías y Enucleadores para amígdalas

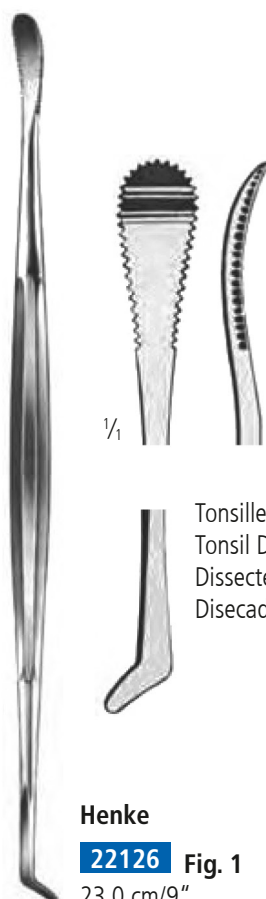


Carpenter
22129
 24,0 cm/9½"



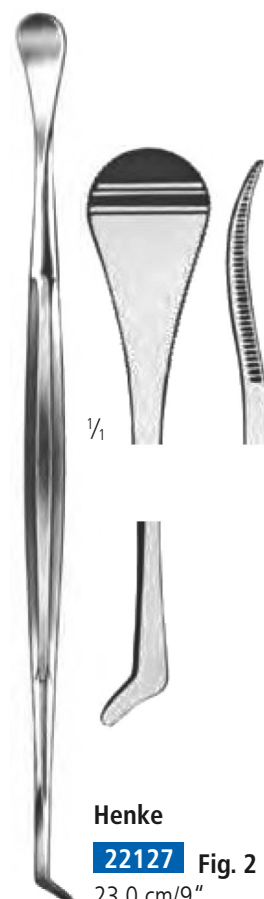
Hurd
22120
 22,5 cm/9"

Tonsillennmesser und -retractor
 Tonsil Knives and Retractor
 Dissecteur et Retracteur pour amygdales,
 Disecador y Separador para amígdalas



Henke
22126 Fig. 1
 23,0 cm/9"

Tonsillendissektor und -separator
 Tonsil Dissector
 Dissecteur pour amygdales
 Disecador para amígdalas



Henke
22127 Fig. 2
 23,0 cm/9"



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Tonsillotome Tonsillectomes Amygdalotomes Amigdalótomos



Fig. 1



Fig. 2



Fig. 3



Sluder-Ballenger

Sluder-Ballenger

22061

mit Aufsatz **Fig. 1**
with tip **Fig. 1**
avec lame **Fig. 1**
con hoja **Fig. 1**

22062

mit Aufsatz **Fig. 1/2**
with tip **Fig. 1/2**
avec lame **Fig. 1/2**
con hoja **Fig. 1/2**

22063

mit Aufsatz **Fig. 1/2/3**
with tip **Fig. 1/2/3**
avec lame **Fig. 1/2/3**
con hoja **Fig. 1/2/3**

Ohrküretten
Ear Curettes
Curettes auriculaires
Curetas auriculares

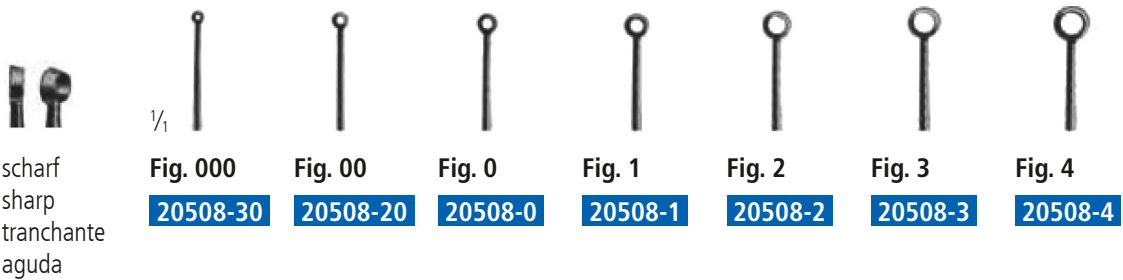
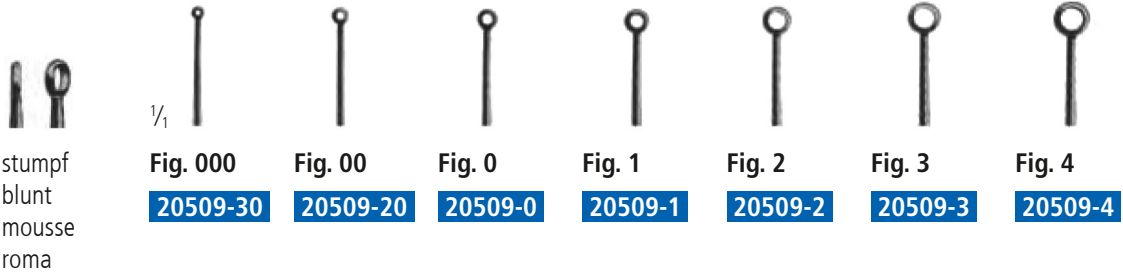


SCHWERT
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EPEE · SPADA

gerade, straight, droite, recta



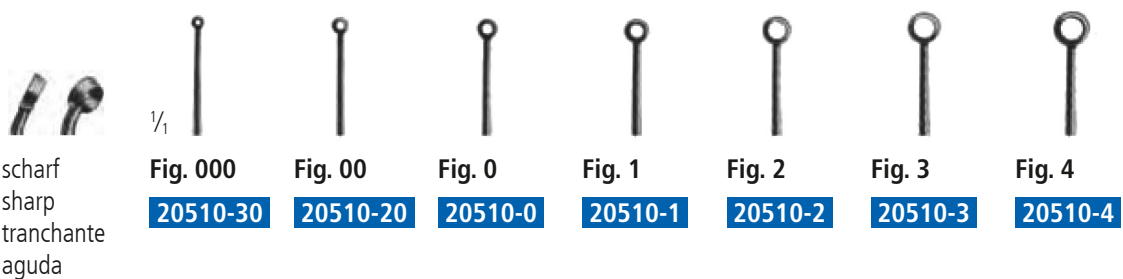
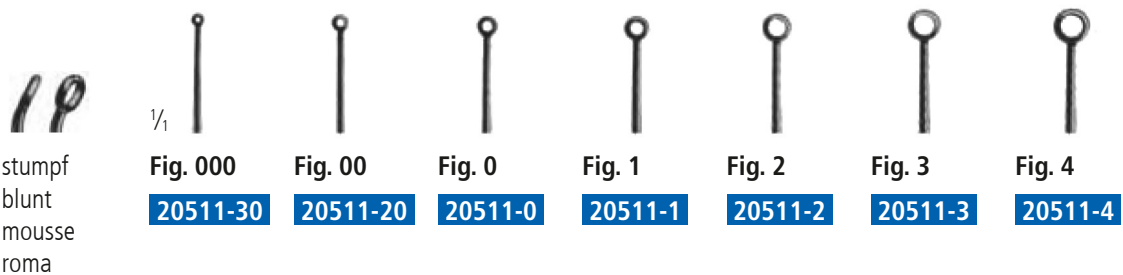
$\frac{1}{2}$
Buck
16,5 cm/6 $\frac{1}{2}$ "



gebogen, curved, courbe, curva



$\frac{1}{2}$
Buck
16,5 cm/6 $\frac{1}{2}$ "





SCHWERT
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Ohrküretten
Ear Curettes
Curettes auriculaires
Curetas auriculares

Oherschlingen
Ear Loops
Anses auriculaires
Asas auriculares



1/2

Shapleigh
16,0 cm/6 1/4"



Fig. 1

20506-1



Fig. 3

20506-3



Fig. 2

20506-2



Fig. 4

20506-4



1/2

Langenbeck
13,0 cm/5 1/4"

20505



1/2

Jansen
15,0 cm/6"

20521



1/1

scharf
sharp
tranchante
aguda



1/1



1/2

Barth
18,0 cm/7"

20529



1/1

scharf
sharp
tranchante
aguda



1/1

Oherschlingen
Ear Loops
Anses auriculaires
Asas auriculares



1/2

Billeau
16,5 cm/6 1/2"



Fig. 1

20522-1



Fig. 2

20522-2



Fig. 3

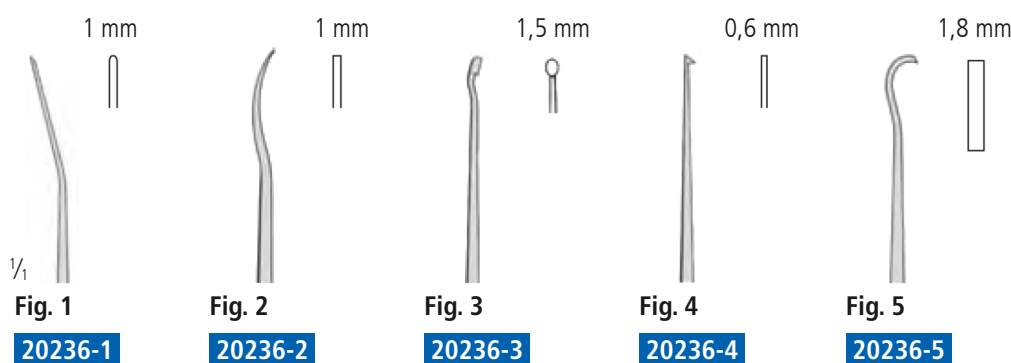
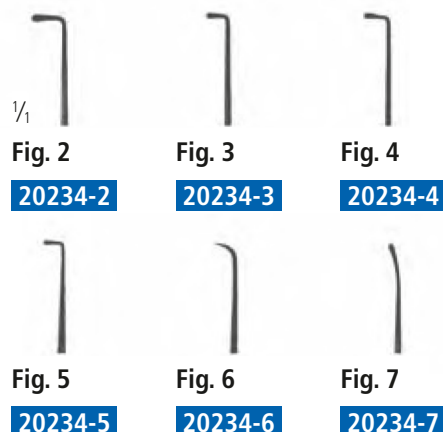
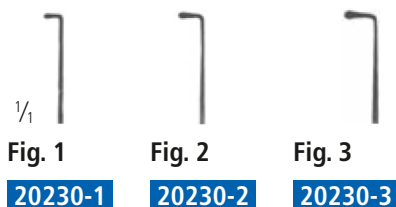
20522-3

Ohrhäkchen
Ear Hooks
Crochets auriculaires
Ganchos auriculares

Diverse Ohrinstrumente
Miscellaneous Ear Instruments
Instruments divers pour les oreilles
Instrumentos diversos para orejas



SCHWERT
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Elevatorium
Elevator
Elévateur
Elevador

Raspatorium
Periosteal Raspatory
Rugine-raspatoire
Legra-Periostótomo

Kürette
Curette
Curette
Cutetta

Häkchen
Hooklet
Crochet
Gancho

Raspatorium
Periosteal Raspatory
Rugine-raspatoire
Legra-Periostótomo



SCHWERT
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EPEE · SPADA

**Parazentesenadeln
Paracentesis Needles
Aiguilles à paracentèse
Agujas para paracentesis**

**Trommelfellmesser
Tympanum Knives
Couteaux à tympan
Cuchillos para tímpano**

Parazentesenadeln, Paracentesis Needles, Aiguilles à paracentèse, Agujas para paracentesis



Lucae (Royce)

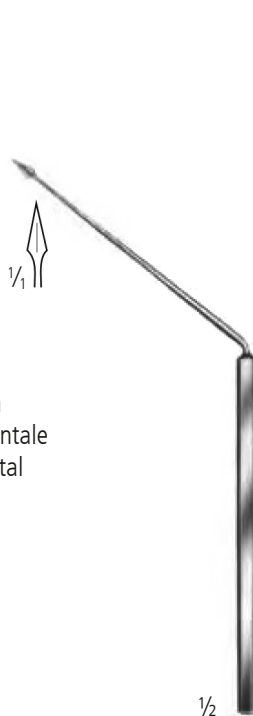
20290 Fig. 1
18,0 cm/7"



Lucae (Royce)

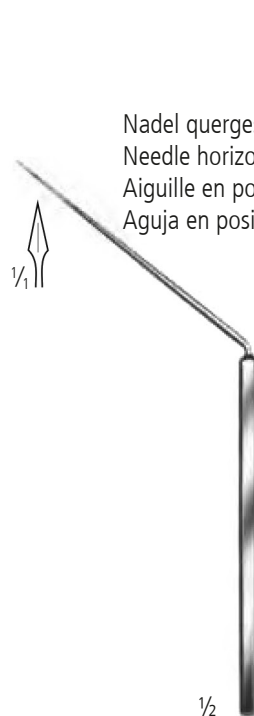
20290-5 Fig. 2
18,0 cm/7"

Nadel quergestellt
Needle horizontal position
Aiguille en position horizontale
Aguja en posición horizontal



Poltzer

20286 Fig. 1
16,5 cm/6½"



Poltzer

20286-5 Fig. 2
16,5 cm/6½"

Nadel quergestellt
Needle horizontal position
Aiguille en position horizontale
Aguja en posición horizontal

Trommelfellmesser, Tympanum Knives, Couteaux à tympan, Cuchillos para tímpano



Sexton

20296-1 Fig. 1
18,0 cm/7"



Sexton

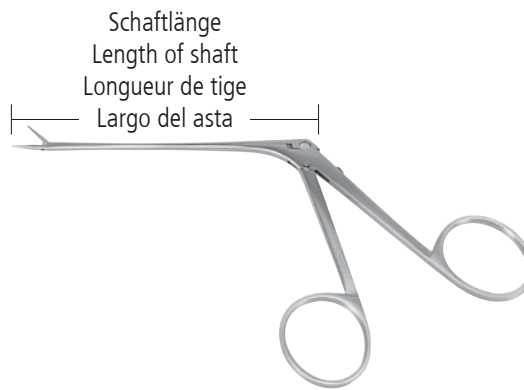
20296-2 Fig. 2
17,0 cm/6¾"



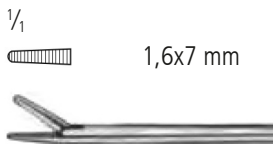
Sexton

20296-3 Fig. 3
17,0 cm/6¾"

Ohrzängchen
Ear Polypus Forceps
Pinces pour polypes auriculaires
Pinzas para pólipos



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



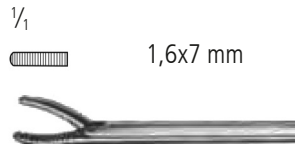
Hartmann

20380-2 8,0 cm/3 1/2"

20380-3 21,0 cm/8 1/4"

20380-4 16,0 cm/6 1/4"

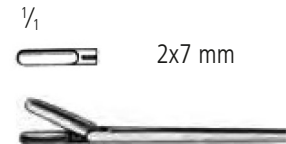
Schaftlänge
 Length of shaft
 Longueur de tige
 Largo del asta



Hartmann-Weingärtner

20380-6 8,0 cm/3 1/2"

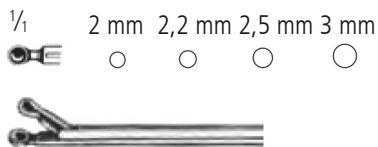
Schaftlänge
 Length of shaft
 Longueur de tige
 Largo del asta



Hartmann

20380-7 8,0 cm/3 1/2"

Schaftlänge
 Length of shaft
 Longueur de tige
 Largo del asta



Hartmann-Noyes

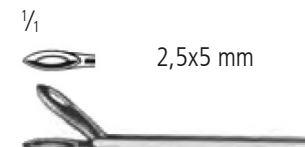
20380-20 2 mm 8,0 cm/3 1/2"

20380-22 2,2 mm Schaftlänge

20380-25 2,5 mm Length of shaft

20380-30 3 mm Longueur de tige
 Largo del asta

Löffelmaul
 Spoon-shaped jaw
 Mors en forme d'un cuiller
 Boca en forma de cucharilla



Struempel

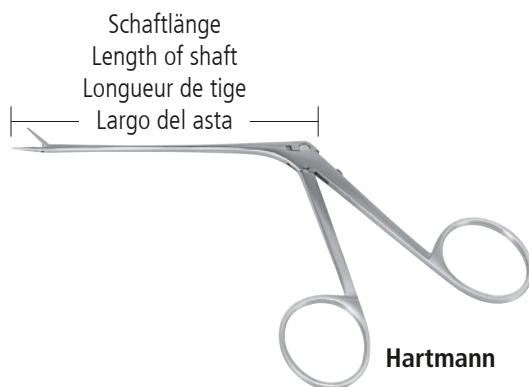
20380-35 8,0 cm/3 1/2"

Schaftlänge
 Length of shaft
 Longueur de tige
 Largo del asta



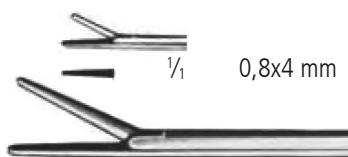
SCHWERT
SWORD · ESPADA
EPEE · SPADA

Ohrzängchen Ear Polypus Forceps Pincès pour polypes auriculaires Pinzas para pólipos

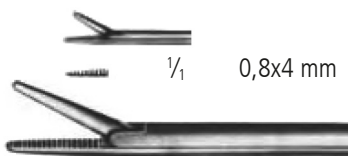


mittelfein

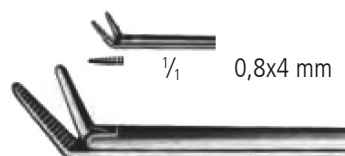
1,2x1,8 mm Schaft · Shaft · Tige · Asta



20381-1 7,5 cm/3"
glatt Schaftlänge
smooth Length of shaft
lisse Longueur de tige
lisa Largo del asta

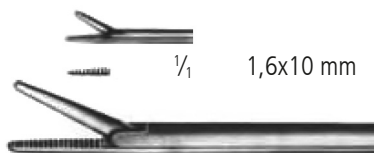


20381-2 7,5 cm/3"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta

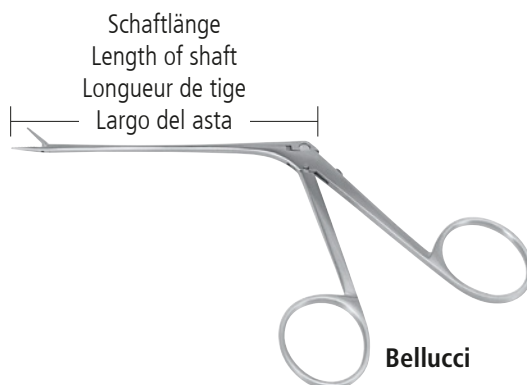


20381-3 7,5 cm/3"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta

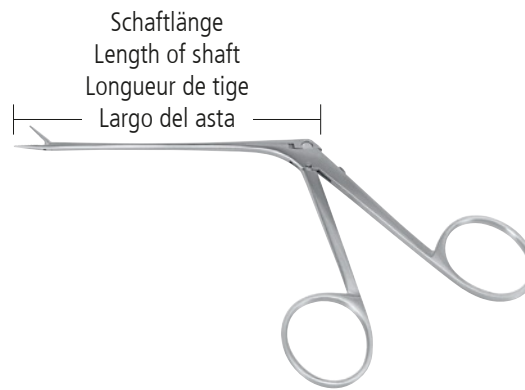
1,8x2,5 mm Schaft · Shaft · Tige · Asta



20381-4 8,0 cm/3½"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta



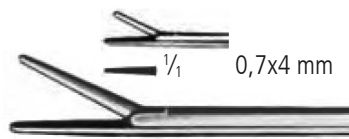
Mikro-Ohrzängchen Micro Ear Polypus Forceps Micro-Pinces pour polypes auriculaires Micro-Pinzas para pólipos



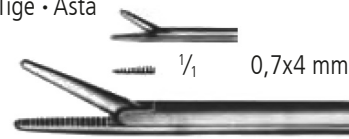
SCHWERT
SWORD · ESPADA
EPEE · SPADA

sehr fein

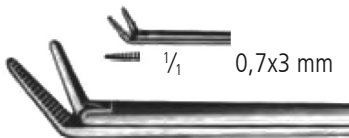
0,8x1,8 mm Schaft · Shaft · Tige · Asta



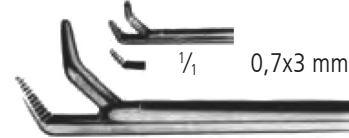
20382-1 8,0 cm/3 1/2"
glatt Schaftlänge
smooth Length of shaft
lisse Longueur de tige
lisa Largo del asta



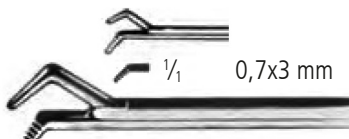
20382-2 8,0 cm/3 1/2"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta



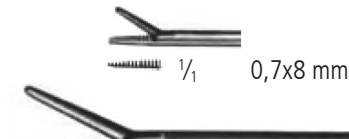
20382-3 8,0 cm/3 1/2"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta
nach oben abgewinkelt
angular upwards
coudée vers le haut
angulada hacia arriba



20382-4 8,0 cm/3 1/2"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta
nach rechts abgewinkelt
angular to the right
coudée vers la droite
angulada a la derecha



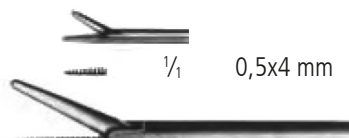
20382-5 8,0 cm/3 1/2"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta
nach links abgewinkelt
angular to the left
coudée vers la gauche
angulada a la izquierda



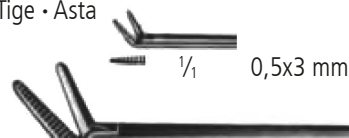
20382-6 8,0 cm/3 1/2"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta

superfein

0,6x1,5 mm Schaft · Shaft · Tige · Asta



20382-7 8,0 cm/3 1/2"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta

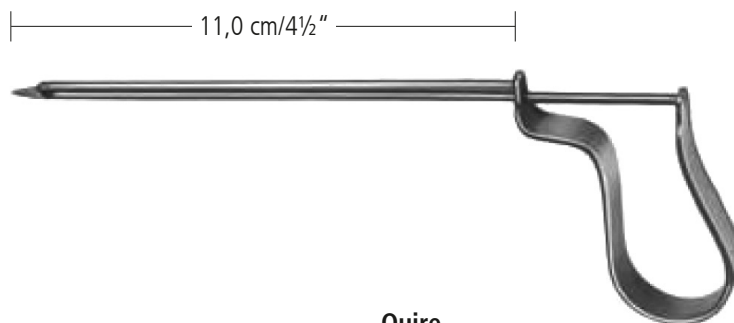


20382-8 8,0 cm/3 1/2"
gerieft Schaftlänge
serrated Length of shaft
striée Longueur de tige
estriada Largo del asta
nach oben abgewinkelt
angular upwards
coudée vers le haut
angulada hacia arriba



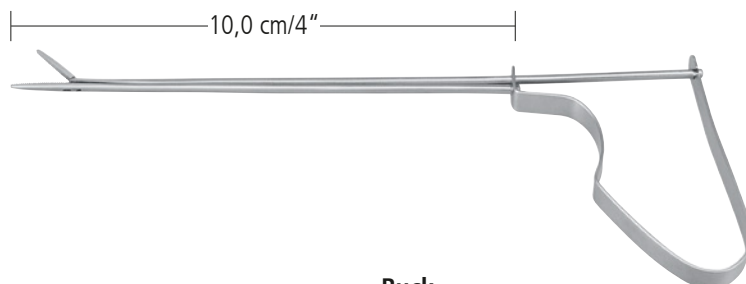
SCHWERT
SWORD · ESPADA
EPEE · SPADA

**Fremdkörperheber
Foreign Body Levers
Leviers pour corps étrangers
Elevadores para cuerpos extraños**



Quire

20375



Buck

20377



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Narkose
Anaesthesia
Anesthesie
Anestesia





SCHWERT
SWORD · ESPADA
EPEE · SPADA

Laryngoskope Laryngoscopes Laryngoscopes Laringoscopios



McIntosh

23211

Laryngoskopie-Besteck, bestehend aus:
Laryngoscope set, consisting of:
Trousse à laryngoscopie, composée de :
Juego para laryngoscopia, compuesto de:

Etui, case, boîte, estuche (**23211-13**)
Griff, handle, manche, mango (**23230**)
Spatel, blades, spatules, hojas

Fig. 1 **23211-1**

Fig. 2 **23211-2**

Fig. 3 **23211-3**



McIntosh

23212

Laryngoskopie-Besteck, bestehend aus:
Laryngoscope set, consisting of:
Trousse à laryngoscopie, composée de :
Juego para laryngoscopia, compuesto de:

Etui, case, boîte, estuche (**23211-13**)
Griff, handle, manche, mango (**23230**)
Spatel, blades, spatules, hojas

Fig. 1 **23211-1**

Fig. 2 **23211-2**

Fig. 3 **23211-3**

Fig. 4 **23211-4**

23211-13

Etui allein, passend für McIntosh Spatel und Griff
Case only, for McIntosh blades and handle
Boîte seule, pour McIntosh spatules et manche
Estuche solo, para McIntosh hojas y mango

Fig. 1 **23211-1**

Fig. 2 **23211-2**

Fig. 3 **23211-3**



23230

Griff
Handle
Manche
Mango



23211-L1

Ersatzbirne klein, 2,5 V
Spare bulb small, 2,5 V
Lampe de rechange petite, 2,5 V
Bombilla de repuesto pequena, 2,5 V



23211-L2

Ersatzbirne groß, 2,5 V
Spare bulb large, 2,5 V
Lampe de rechange grande, 2,5 V
Bombilla de repuesto grande, 2,5 V

McIntosh

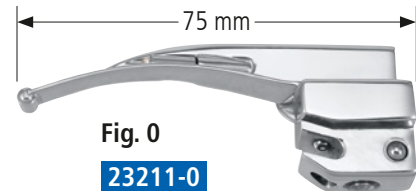


Fig. 0

23211-0



Fig. 1

23211-1



Fig. 2

23211-2



Fig. 3

23211-3

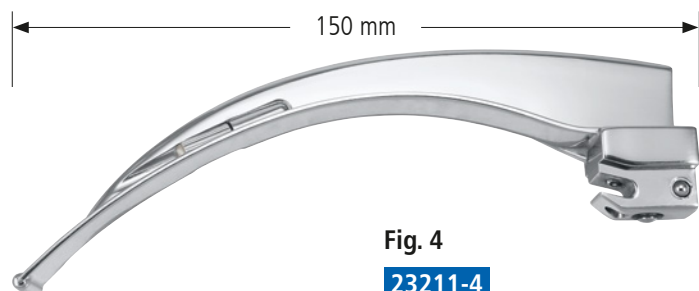


Fig. 4

23211-4



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Laryngoskope Laryngoscopes Laryngoscopes Laringoscopios



23230

Griff
Handle
Manche
Mango

Miller

23225

Laryngoskopie-Besteck, bestehend aus:
Laryngoscope set, consisting of:
Trousse à laryngoscopie, composée de :
Juego para laryngoscopia, compuesto de:

Etui, case, boîte, estuche (**23225-15**)
Griff, handle, manche, mango (**23230**)
Spatel, blades, spatules, hojas

Fig. 0 **23225-0**

Fig. 1 **23225-1**

Fig. 2 **23225-2**

Fig. 3 **23225-3**

Fig. 4 **23225-4**

Miller

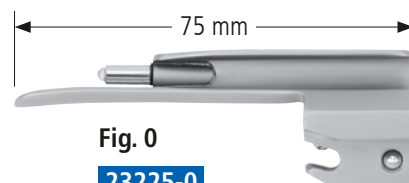


Fig. 0

23225-0



Fig. 1

23225-1



23211-L1

Ersatzbirne klein, 2,5 V
Spare bulb small, 2,5 V
Lampe de rechange petite, 2,5 V
Bombilla de repuesto pequena, 2,5 V

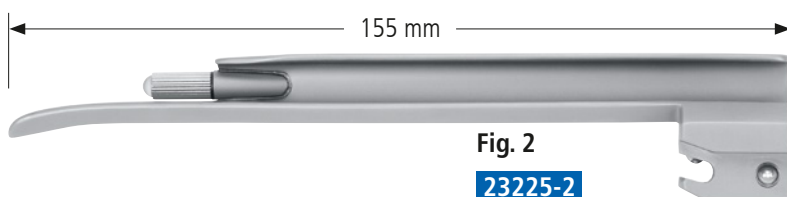


Fig. 2

23225-2



23211-L2

Ersatzbirne groß, 2,5 V
Spare bulb large, 2,5 V
Lampe de rechange grande, 2,5 V
Bombilla de repuesto grande, 2,5 V

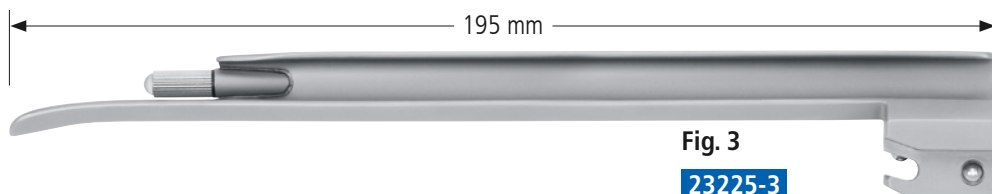


Fig. 3

23225-3

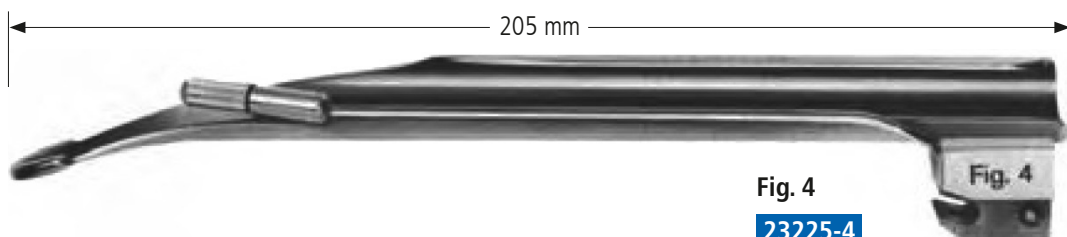


Fig. 4

23225-4



Etuis auf Anfrage erhältlich
Cases available on request
Bôîtes sont disponibles a demande
Estuches estan disponibles a pregunta

Foregger



Fig. 0

23218-0



Fig. 1

23218-1



Fig. 2

23218-2



Fig. 3

23218-3

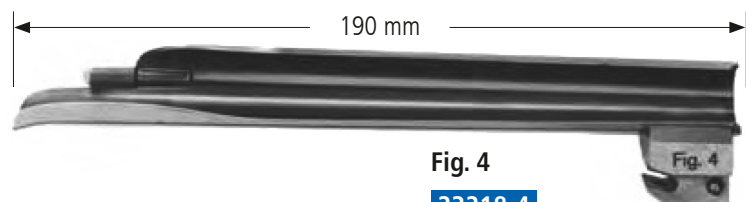


Fig. 4

23218-4



23211-L1

Ersatzbirne klein, 2,5 V
Spare bulb small, 2,5 V
Lampe de rechange petite, 2,5 V
Bombilla de repuesto pequena, 2,5 V



23211-L2

Ersatzbirne groß, 2,5 V
Spare bulb large, 2,5 V
Lampe de rechange grande, 2,5 V
Bombilla de repuesto grande, 2,5 V



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Laryngoskop-Griffe
Laryngoscope handles
Manches pour laryngoscopes
Mangos para laringoscopios



23230
Ø 30 mm



23229
Ø 18 mm

Laryngoskope, Kaltlicht
Laryngoscopes, cold light
Laryngoscopes, lumière froide
Laringoscopios, luz fría



SCHWERT
SWORD · ESPADA
EPEE · SPADA

McIntosh

23251-13

Laryngoskopie-Besteck, bestehend aus:
Laryngoscope set, consisting of:
Trousse à laryngoscopie, composée de :
Juego para laryngoscopia, compuesto de:

Etui, case, boîte, estuche (**23211-13**)
Griff, handle, manche, mango (**23270**)
Spatel, blades, spatules, hojas

Fig. 1 **23251-1**

Fig. 2 **23251-2**

Fig. 3 **23251-3**

McIntosh



Fig. 0

23251-0



Fig. 1

23251-1



Fig. 2

23251-2



Fig. 3

23251-3



Fig. 4

23251-4

23211-13

Etui allein, passend für McIntosh Spatel und Griff
Case only, for McIntosh blades and handle
Boîte seule, pour McIntosh spatules et manche
Estuche solo, para McIntosh hojas y mango

Fig. 1 **23251-1**

Fig. 2 **23251-2**

Fig. 3 **23251-3**



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Laryngoskope, Kaltlicht
Laryngoscopes, cold light
Laryngoscopes, lumière froide
Laringoscopios, luz fría



Miller

23265-15

Laryngoskopie-Besteck, bestehend aus:
Laryngoscope set, consisting of:
Trousse à laryngoscopie, composée de :
Juego para laryngoscopia, compuesto de:

Etui, case, boîte, estuche (**23225-15**)
Griff, handle, manche, mango (**23270**)
Spatel, blades, spatules, hojas

Fig. 0 **23265-0**

Fig. 1 **23265-1**

Fig. 2 **23265-2**

Fig. 3 **23265-3**

Fig. 4 **23265-4**

Laryngoskope, Kaltlicht
Laryngoscopes, cold light
Laryngoscopes, lumière froide
Laringoscopios, luz fría



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Miller

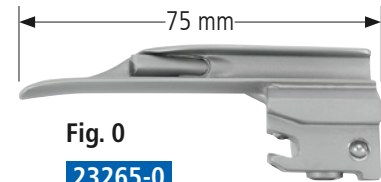


Fig. 0

23265-0

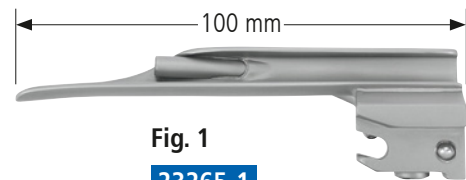


Fig. 1

23265-1

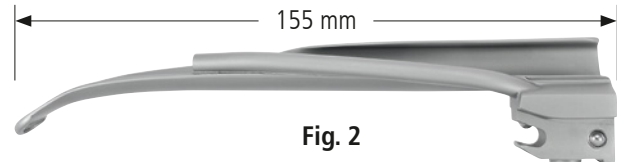


Fig. 2

23265-2



Fig. 3

23265-3

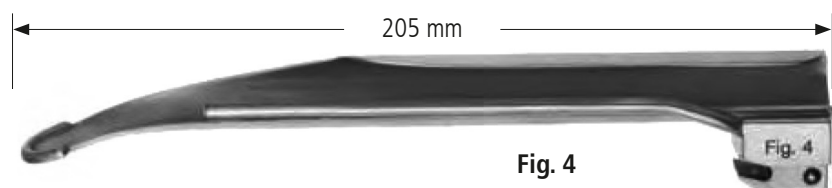


Fig. 4

23265-4



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Laryngoskope, Kaltlicht
Laryngoscopes, cold light
Laryngoscopes, lumière froide
Laringoscopios, luz fría



Etuis auf Anfrage erhältlich
Cases available on request
Bôîtes sont disponibles a demande
Estuches estan disponibles a pregunta

Foregger

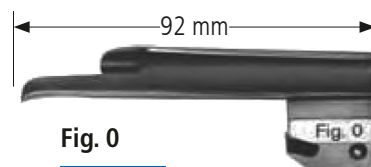


Fig. 0
23258-0



Fig. 1
23258-1



Fig. 2
23258-2



Fig. 3
23258-3

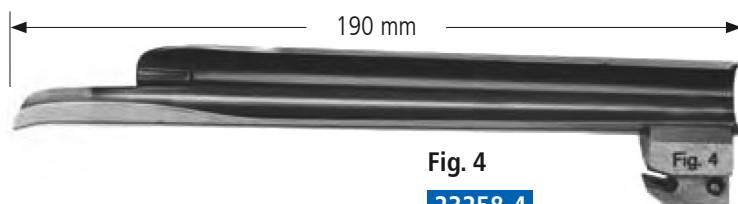


Fig. 4
23258-4

Laryngoskop-Griffe, Kaltlicht
 Laryngoscope handles, cold light
 Manches pour laryngoscopes, lumière froide
 Mangos para laringoscopios, luz fría



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



23270

Ø 30 mm



23269

Ø 18 mm



23275-1

680 mA

Ersatzbirne Xenon für Glasfaseroptik-Griffe

Spare bulb xenon for fiber optic handles

Lampe de rechange xenon pour manches de fibre optique

Bombilla de repuesto xénon para mangos de fibra óptica



23275-3

500 mA

Ersatzbirne LED für Glasfaseroptik-Griffe

Spare bulb LED for fiber optic handles

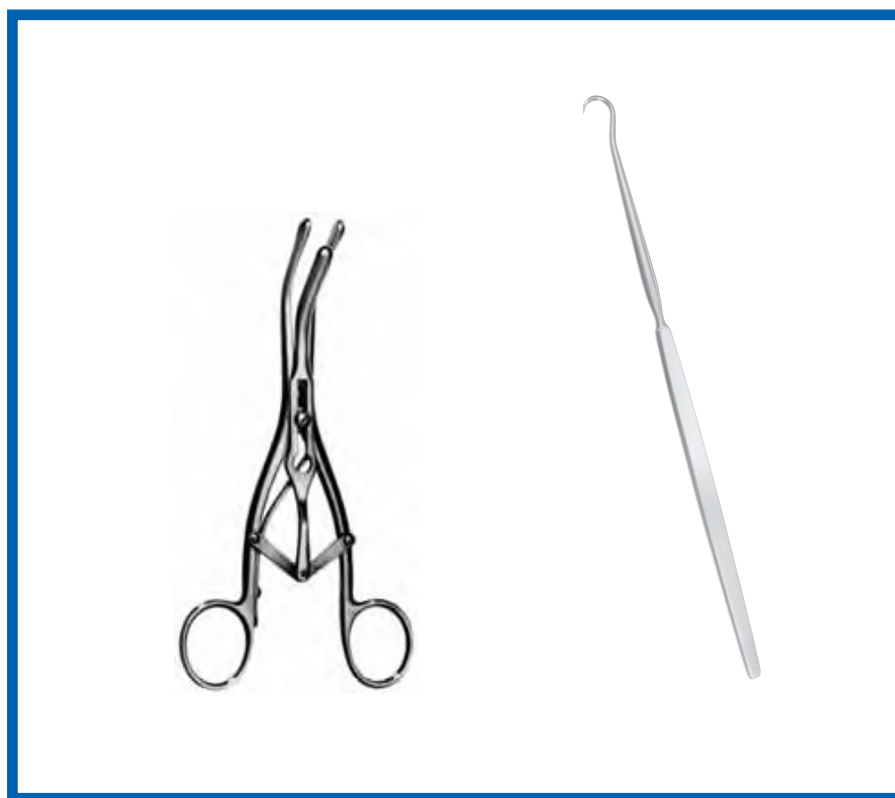
Lampe de rechange LED pour manches de fibre optique

Bombilla de repuesto LED para mangos de fibra óptica



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Tracheotomie Tracheotomy Trachéotomie Traqueotomía



Tracheal-Dilatatoren

Trachea Dilators

Dilatateurs pour la trachéotomie

Dilatadores para la tráquea

Tracheal-Häkchen

Trachea Retractors

Crochets pour la trachéotomie

Ganchos para la tráquea



Trousseau

23587

14,0 cm/5½"

Tracheal-Dilatatoren
Trachea Dilators
Dilatateurs pour la trachéotomie
Dilatadores para la tráquea



Laborde

23588

14,0 cm/5½"

Tracheal-Häkchen, Trachea Retractors, Crochets pour la trachéotomie, Ganchos para la tráquea



links
left
gauche
izquierda

Bose

23606-L

16,0 cm/6¼"



rechts
right
droit
derecha

Bose

23606-R

16,0 cm/6¼"

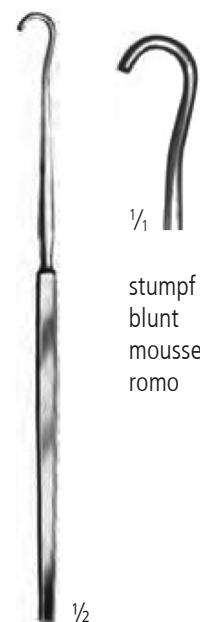


spitz
sharp
pointue
aguda

Iterson

23610

16,0 cm/6¼"



stumpf
blunt
mousse
romo

Iterson

23611

16,0 cm/6¼"



SCHWERT
SWORD · ESPADA
EPEE · SPADA



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Tracheal-Häkchen
Trachea Retractors
Crochets pour la trachéotomie
Ganchos para la tráquea

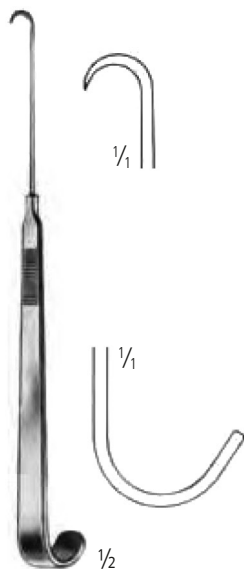
Schilddrüsenhaken
Thyroid Gland Retractor
Ecarteur pour la thyroïde
Separador para la glándula tiroidea



Jackson

23614

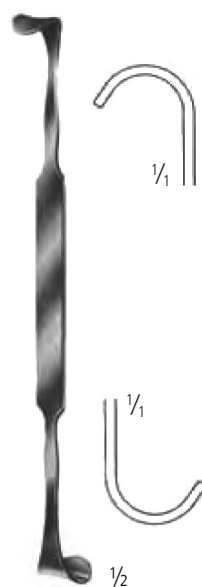
15,0 cm/6"



News

23615

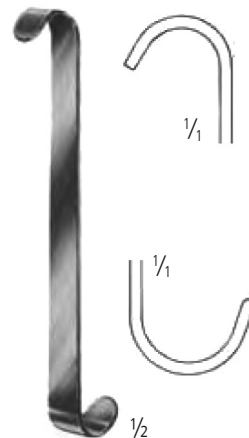
15,0 cm/6"



Rose

23593

13,5 cm/5"



Luer

23590

11,0 cm/4½"



Lukens

23594

17,0 cm/6¾"



Jackson

23595

17,0 cm/6¾"



Schoenborn

23596

21,0 cm/8¼"

Schilddrüsenhaken
Thyroid Gland Retractor
Ecarteur pour la thyroïde
Separador para la glándula tiroidea



Kropffasszange
Goitre Grasping Forceps
Pincès à goitre
Pinzas coger-bocio



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Kropffasszange
Goitre Grasping Forceps
Pincès à goitre
Pinzas coger-bocio

Lahey

23751

15,0 cm/6"

23751-20

20,0 cm/8"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Dermatologie
Dermatology
Dermatologie
Dermatologia



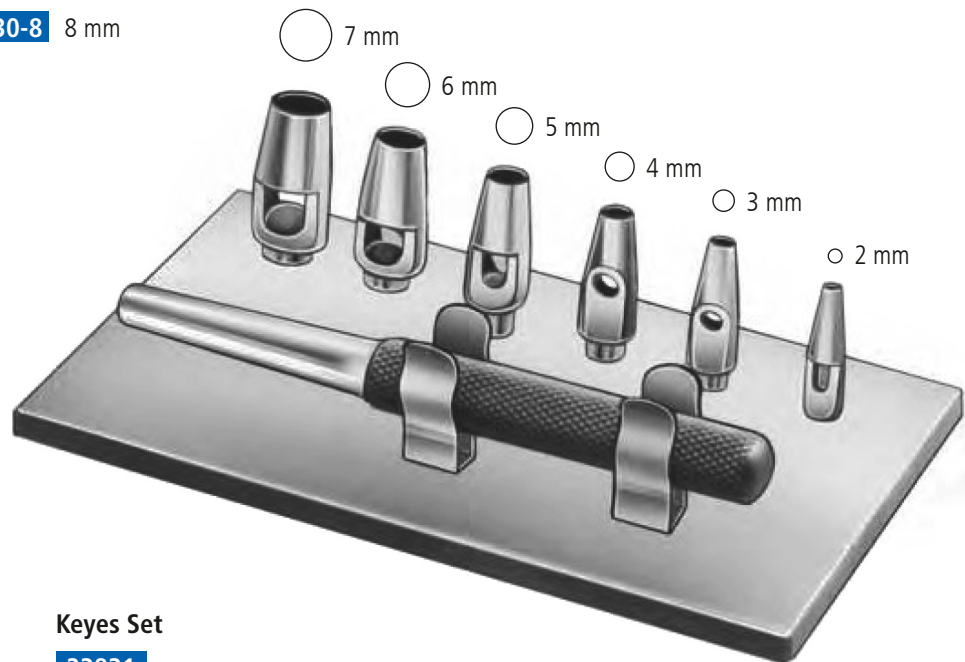
Hautstanzen
Dermal Punches
Trépan cutanés
Trepanes cutáneos



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Keyes

- **23830-2** 2 mm
- **23830-3** 3 mm
- **23830-4** 4 mm
- **23830-5** 5 mm
- **23830-6** 6 mm
- **23830-7** 7 mm
- **23830-8** 8 mm



Keyes Set

23831

Hautstanze komplett, mit 6 auswechselbaren Stanzköpfen
Dermal Punch complete, with 6 interchangeable tips
Trépan cutané complet, avec 6 embouts interchangeables
Trepanos cutaneos completos, con 6 puntas intercambiables



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Dermatome Dermatomes Dermatomes Dermátomos



1/2

Schink

23840 30,0 cm/12"

Dermatom, einstellbar von 0,1 bis 2,0 mm, komplett,
mit 1 auswechselbarer Klinge und 2 Spannplatten

Dermatome, adjustable from 0,1 to 2,0 mm, complete,
with 1 interchangeable blade and 2 skin straightening blades

Dermatome, réglable en épaisseur de 0,1 à 2,0 mm, complet,
avec 1 lame interchangeable et 2 plaques pour tendre la peau

Dermatome, graduable de 0,1 hasta 2,0 mms, completo,
con 1 hoja intercambiable y 2 placas para extender la piel



1/2

23841

Ersatzklinge, allein
Spare blade only
Lame de rechange, seule
Hoja de repuesto, suela



1/2

23842

Spannplatte, allein
Skin straightening plate only
Plaque pour tendre la peau, seule
Placa para extender la piel, suelo



1/2

Silver

23846 19,0 cm/7 1/2"

Dermatom
Dermatome
Dermatome
Dermátome

Häkchen, Lupuslöffel
Hooklets, Lupus Curettes
Crochets, Curettes pour les lupus
Ganchos, Curetas para lupus



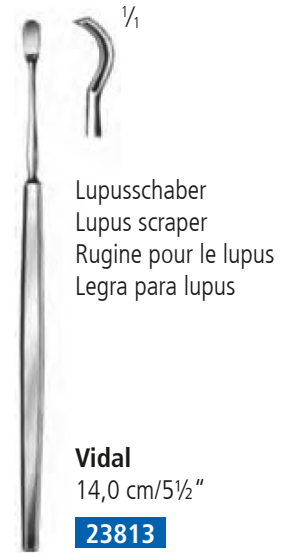
SCHWERT
SWORD · ESPADA
EPEE · SPADA



Gillies
18,0 cm/7"



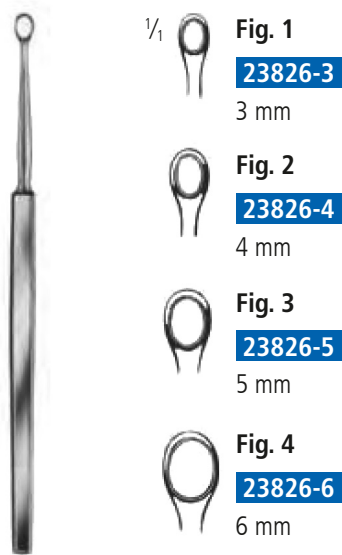
Kilner
15,0 cm/6"



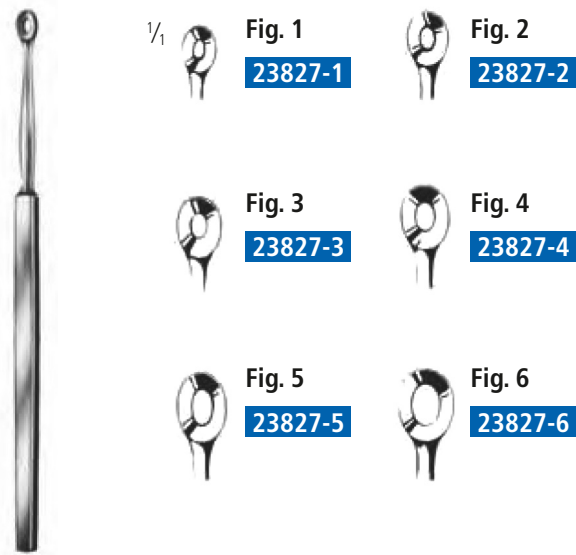
Lupusschaber
Lupus scraper
Rugine pour le lupus
Legra para lupus

Lupusküretten
Lupus curettes
Curettes pour le lupus
Curetas para lupus

Lupuslöffel
Lupus Curettes
Curettes pour les lupus
Curetas para lupus



Fox
14,0 cm/5½"



Wolff
14,0 cm/5½"



SCHWERT
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EPEE · SPADA

Komedoneninstrumente
Comedo Extractors
Tire-comédons
Saca-comédones



Unna
14,5 cm/5½"
23821
oval, oval
ovale, oval



Unna
14,5 cm/5½"
23822
rund, round
ronde, redondo



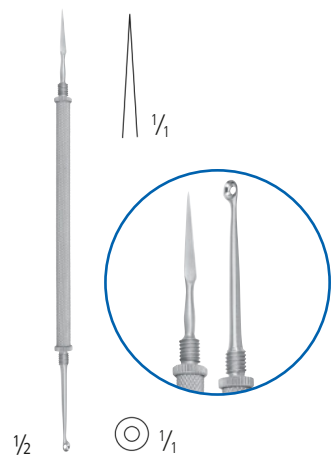
Saalfeld
11,0 cm/4"
23820-10



Saalfeld
14,5 cm/6"
23820



Schamberg
9,5 cm/4"
23824

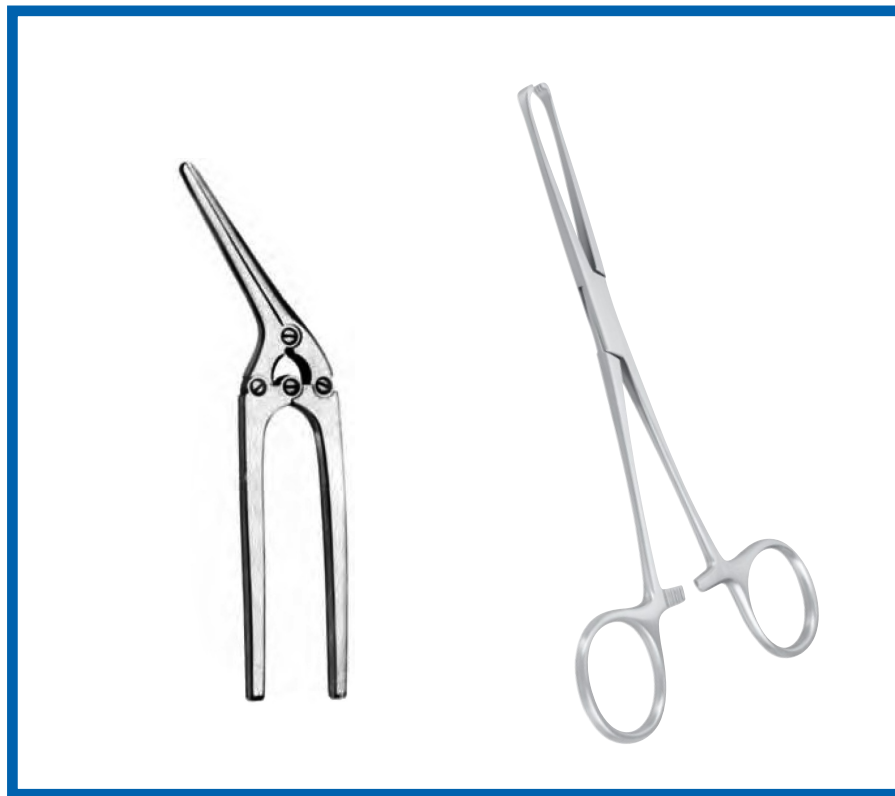


Unna-Vidal
11,5 cm/4½"
23818



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EPEE · SPADA

Magen und Darm Stomach, Intestine Estomac, Intestin Estómago, Intestina





SCHWERT
SWORD · ESPADA
EPEE · SPADA

Darm- und Gewebefasszangen
Intestinal and Tissue Grasping Forceps
Pinces pour saisir l'intestin et le tissu
Pinzas para coger intestinos y tejidos



Allis



4:5

13736-15

15,0 cm/6"



5:6

13738-15

15,0 cm/6"

13738-19

19,0 cm/7½"

13738-23

22,0 cm/8¾"

13738-25

25,0 cm/10"



3:4

13744-15

15,0 cm/6"



Allis-Baby



4:5

13735-13

13,0 cm/5"

13735-14

14,0 cm/5½"



Allis-Adair



9:10

13741-16

15,5 cm/6"



Judd-Allis

13743-15

15,0 cm/6"

13743-19

19,0 cm/7½"



Boys-Allis

13745-15

15,0 cm/6"



Thoms-Allis

13746-20

20,0 cm/8"

Darm- und Gewebefasszangen
Intestinal and Tissue Grasping Forceps
Pinces pour saisir l'intestin et le tissu
Pinzas para coger intestinos y tejidos



SCHWERT
 SWORD · ESPADA
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Lockwood-Allis

13747-16 16,0 cm/6¼"
13747-20 20,0 cm/8"



Allis

13739-15 15,5 cm/6¼"
13739-20 20,0 cm/8"
13739-22 22,0 cm/9"
13739-25 25,0 cm/10"

atraumatisch
 atraumatic
 atraumatique
 atraumatica



Babcock

16844-16 16,0 cm/6¼"
16844-18 18,0 cm/7"
16844-20 20,0 cm/8"
16844-23 24,0 cm/9½"



atraumatisch
 atraumatic
 atraumatique
 atraumatica



Babcock

16846-16
 16,0 cm/6¼"

1/1



16846-21
 21,0 cm/8¼"

1/1

Darmfasszange
 Intestinal Forceps
 Pinces pour saisir l'intestin
 Pinzas para coger intestinos



Williams

16848-20
 20,0 cm/8"

Darmfasszange
 Intestinal Forceps
 Pinces pour saisir l'intestin
 Pinzas para coger intestinos



SCHWERT
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EPEE · SPADA

Darmklemmen
Intestinal Clamp Forceps
Pinces-clamps intestinales
Pinzas-clamps intestinales

Pylorusspreizer
Pylorus spreader
Ecarteur du pylore
Separador para piloro



Pylorusspreizer
Pylorus spreader
Ecarteur du pylore
Separador para piloro

Benson

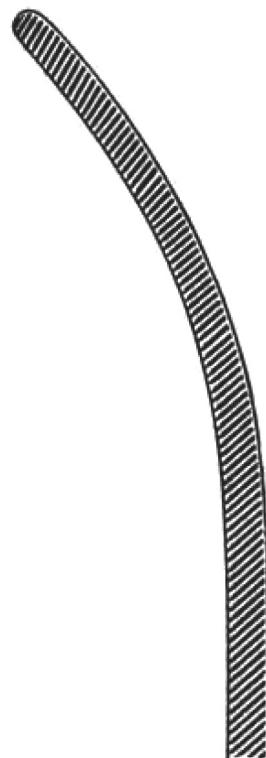
24510 15,5 cm/6"



Doyen



1/1



24568-17 17,0 cm/6¾"
24568-21 21,0 cm/8¼"
24568-23 23,0 cm/9"

24569-17
24569-21
24569-23



Mayo-Robson



1/1



24600-21 21,0 cm/8¼"
24600-23 23,0 cm/9"
24600-25 25,0 cm/10"

24601-21
24601-23
24601-25

Darmklemmen
 Intestinal Clamp Forceps
 Pincers-clamps intestinales
 Pinzas-clamps intestinales

Anastomosenklemmen
 Anastomosis Clamp Forceps
 Pincers-clamps pour l'anastomose
 Pinzas-clamps para anastomosis

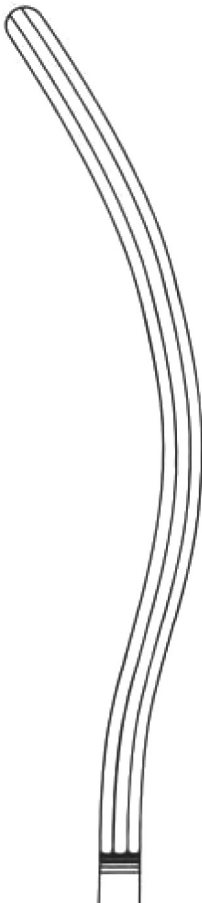


Kocher



1/1

24584-22	22,0 cm/8 1/4"
24584-25	25,0 cm/10"
24584-28	28,0 cm/11"



24585-22
24585-25
24585-28

Darmklemmen
 Intestinal Clamp Forceps
 Pincers-clamps intestinales
 Pinzas-clamps intestinales

Anastomosenklemmen
 Anastomosis Clamp Forceps
 Pincers-clamps pour l'anastomose
 Pinzas-clamps para anastomosis



1/1



Satz zu 3 Klemmen	5	2	24717-5
Set of 3 clamps	7	2 3/4	24717-7
Jeu de 3 clamps	10	4	24717-10
Juego de 3 clamps			

Maullänge
 Length of jaw
 Longueur du mors
 Longitud de boca

cm inch

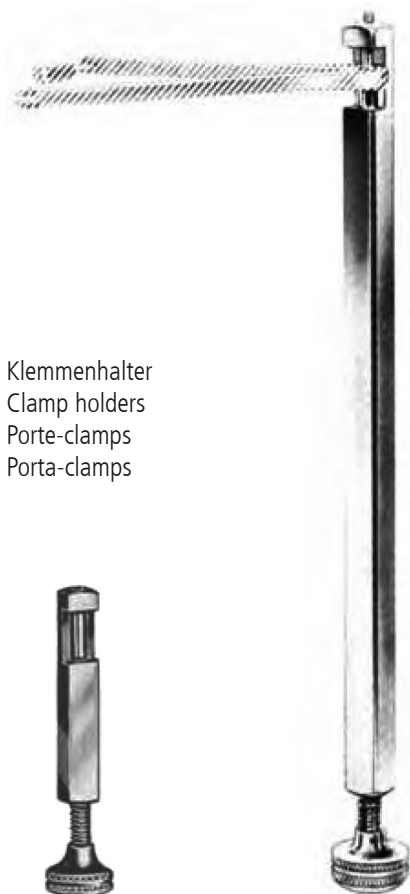
De Martel-Wolfson



SCHWERT
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EPEE · SPADA

Klemmenhalter
Clamp holders
Porte-clamps
Porta-clamps

Klemmenschließzangen
Clamp Closing Forceps
Pincès pour fermer les clamps
Pinzas para cerrar clamps



Klemmenhalter
Clamp holders
Porte-clamps
Porta-clamps

De Martel-Wolfson

24718-8

8,5 cm/3½"

De Martel-Wolfson

24718-23

23,0 cm/9"



Klemmenschließzangen
Clamp Closing Forceps
Pincès pour fermer les clamps
Pinzas para cerrar clamps

De Martel-Wolfson

24719

26,0 cm/10¼"



Darm- und Magenquetschklemme
Intestinal and Stomach Clamp
Pincès-clamps pour l'intestin et l'estomac
Pinzas-clamps intestinales y estomacales

ohne Stift
without pin
sans cheville
sin espiga

24725 15,0 cm/6"
24727 21,0 cm/8¼"
24731 29,0 cm/11½"
24735 35,0 cm/13¾"

mit Stift
with pin
avec cheville
con espiga

24725-1
24727-1
24731-1
24735-1

Payr

Darmklemmen
Intestinal Clamp Forceps
Pincers-clamps intestinales
Pinzas-clamps intestinales



SCHWERT
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Doyen

- 24564-13** 13,0 cm/5¼"
- 24564-16** 16,0 cm/6¼"
- 24564-18** 18,0 cm/7"
- 24564-21** 21,0 cm/8½"
- 24564-23** 23,0 cm/9"

atraumatisch
atraumatic
atraumatique
atraumática



Doyen

- 24565-13** 13,0 cm/5¼"
- 24565-16** 16,0 cm/6¼"
- 24565-18** 18,0 cm/7"
- 24565-21** 21,0 cm/8½"
- 24565-23** 23,0 cm/9"

atraumatisch
atraumatic
atraumatique
atraumática



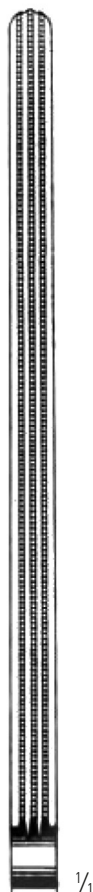
SCHWERT
SWORD · ESPADA
EPEE · SPADA

Darmklemmen
Intestinal Clamp Forceps
Pinces-clamps intestinales
Pinzas-clamps intestinales

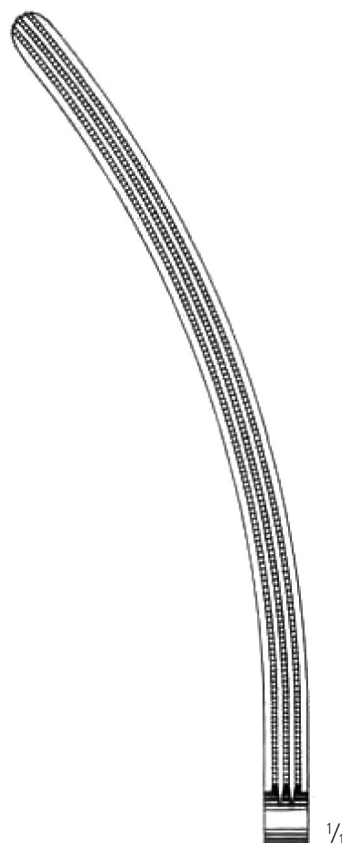


Mayo-Robson

atraumatisch
atraumatic
atraumatique
atraumática



24602
25,0 cm/10"



24603
25,0 cm/10"

Darmklemmen
Intestinal Clamp Forceps
Pinces-clamps intestinales
Pinzas-clamps intestinales

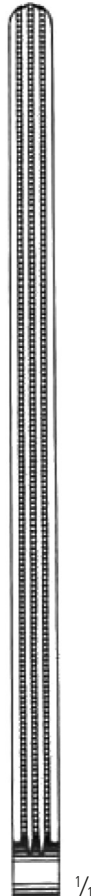


SCHWERT
SWORD · ESPADA
EPEE · SPADA



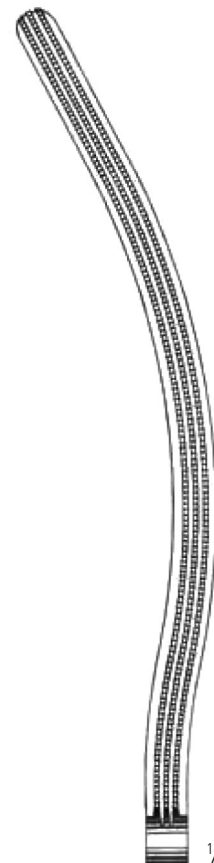
Kocher

atraumatisch
atraumatic
atraumatique
atraumática



1/1

24586-22	22,0 cm/8¾"
24586-25	25,0 cm/10"
24586-28	28,0 cm/11"



1/1

24587-22	22,0 cm/8¾"
24587-25	25,0 cm/10"
24587-28	28,0 cm/11"



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Galle, Niere, Urologie
Bile, Kidney, Urology
Bile, Rein, Urologie
Vesícula biliar, Riñon, Urología



Nierensteinzangen
Kidney Stone Forceps
Pinces pour les calculs du bassin
Pinzas para cálculos renales



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Fig. 1

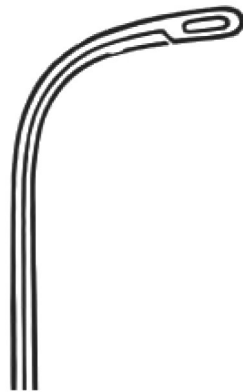


Fig. 2

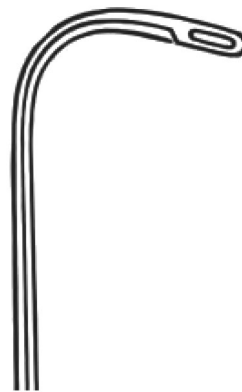


Fig. 3

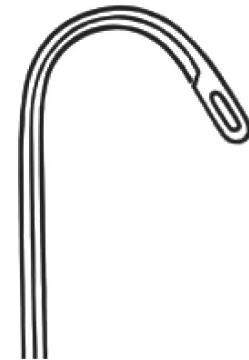


Fig. 4

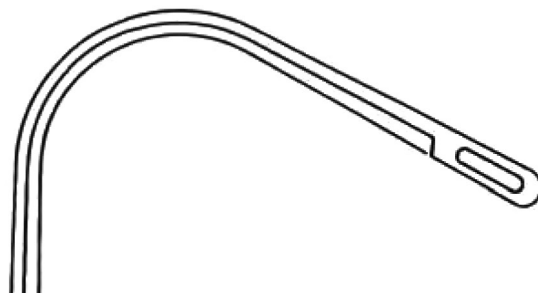


Fig. 5

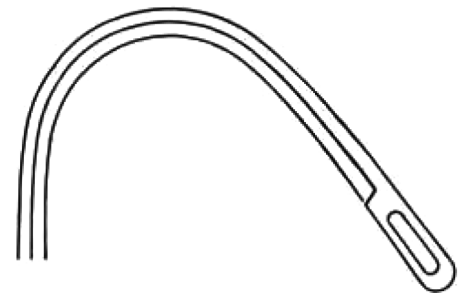


Fig. 6



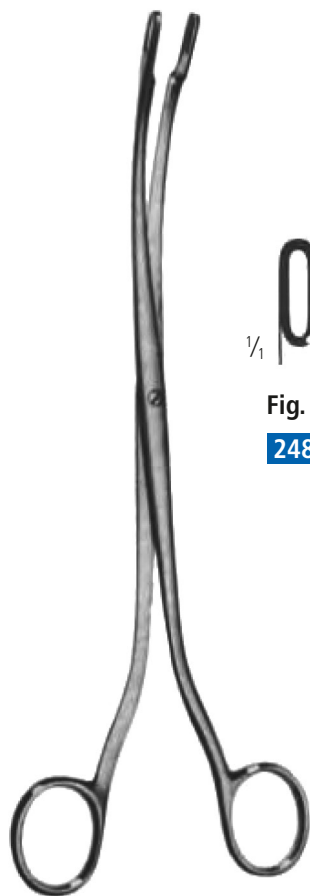
Randall

- | | | |
|--------|----------------|-------------|
| Fig. 1 | 25050-1 | 23,0 cm/9" |
| Fig. 2 | 25050-2 | 22,0 cm/8¾" |
| Fig. 3 | 25050-3 | 22,0 cm/8¾" |
| Fig. 4 | 25050-4 | 22,0 cm/8¾" |
| Fig. 5 | 25050-5 | 19,0 cm/7½" |
| Fig. 6 | 25050-6 | 19,0 cm/7½" |



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Gallensteinzangen
Gall Stone Forceps
Pinces pour calculs biliaires
Pinzas para cálculos biliares



Desjardins
23,0 cm/9"



Fig. 1

24879-1



Fig. 2

24879-2



Blake
20,0 cm/8"



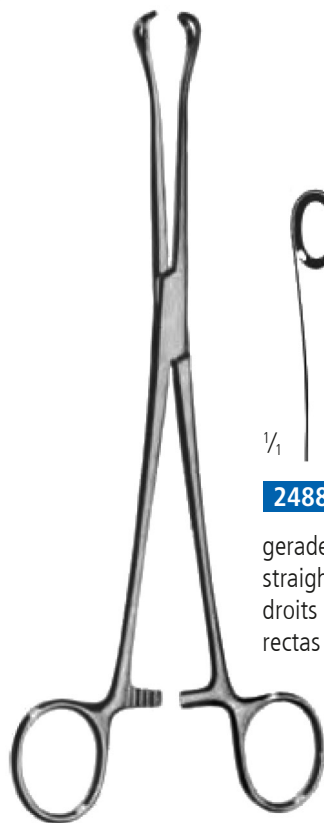
24884

gerade
straight
droits
rectas



24885

gebogen
curved
courbes
curvas



Mayo-Blake
20,0 cm/8"



24886

gerade
straight
droits
rectas



24887

gebogen
curved
courbes
curvas



Mixer

24889

22,0 cm/8¾"

Gallensteinsonden
Gall Stone Probes
Sondes à calculs biliaires
Sondas-exploradoras para cálculos biliares

Gallengangdilatoren
Bile Duct Dilators
Dilatateurs à voies biliaires
Dilatadores para conductos biliares



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



Ø 4 mm
 biegsam
 malleable
 malléable
 maleable

Mayo

24818

32,0 cm/12½"



4 mm



1/1

24838-1

5 mm



24838-2

6 mm



24838-3

federnd
 elastic
 élastique
 elástica

Desjardins

28,0 cm/11"



biegsam
 malleable
 malléable
 maleable

Gallengangdilatoren
 Bile Duct Dilators
 Dilatateurs à voies biliaires
 Dilatadores para conductos biliares

1/1

24832-1

24832-3

24832-5

24832-7

24832-9

24832-11

24832-13

24832-2

24832-4

24832-6

24832-8

24832-10

24832-12

Bakes

30,0 cm/12"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Gallensteinlöffel Gall Stone Scoops Curettes pour calculs biliaires Cucharillas para cálculos biliares



Luer-Koerte
32,0 cm/12¾"

biegsam
malleable
malléable
maleable

2,5 mm



1/1

Fig. 000

24869-30

3,2mm



Fig. 00

24869-20

3,6 mm



Fig. 0

24869-10

5,5 mm



Fig. 1

24869-1

6,7 mm



Fig. 2

24869-2

8 mm



Fig. 3

24869-3

11 mm



Fig. 4

24869-4

15 mm



Fig. 5

24869-5

Gallensteinlöffel
Gall Stone Scoops
Curettes pour calculs biliaires
Cucharillas para cálculos biliares

Katheter-Einführungsinstrument
Catheter introducing instrument
Instrument pour introduire des sondes
Instrumento para introducir catéteres

Katheter-Einführungsinstrument
Catheter introducing instrument
Instrument pour introduire des sondes
Instrumento para introducir catéteres



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Gallensteinlöffel, Gall Stone Scoops, Curettes pour calculs biliaires, Cucharillas para cálculos biliares



Desjardins
30,0 cm/12"
federnd
elastic
élastique
elástica

6 mm



Fig. 1

24850-1

7 mm



Fig. 2

24850-2

8 mm



Fig. 3

24850-3

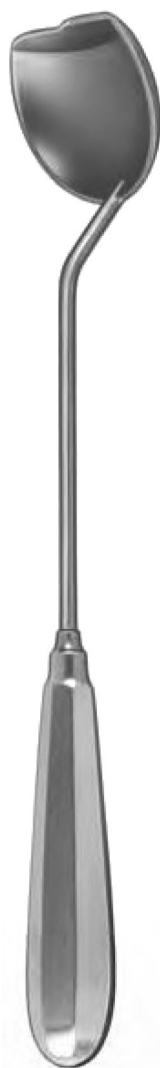
9 mm



Fig. 4

24850-4

1/1



Moore
24852
28,0 cm/11"



Mayo
24865
28,0 cm/11"



Guyon
25178
36,5 cm/14½"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

**Blasenspatel
Bladder Retractors
Spatules vésicales
Separadores vesicales**



35 mm

Legue

25355

27,0 cm/10½"



56 mm

Kocher

25356

26,0 cm/10¼"



67 mm

Kocher

25348

26,0 cm/10¼"

**Blasenwundspreizer
Bladder Retractors
Ecarteurs vésicaux
Separadores vesicales**



SCHWERT
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EPEE · SPADA



Judd-Masson

25339	110 mm	73x28 mm	73x28 mm
	Spreizweite	Seitliche Valven	Mittelvalve
	Spread	Lateral blades	Center blade
	Ecartement	Valves latérales	Valve centrale
	Apertura de la hoja	Valvas laterales	Valva central



Millin

25335 bestehend aus, consisting of
compose de, compuesto de:

25335-1 Sperrer, Spreader
Ecarteur, Separador

25335-5 57x25 mm Seitliche Valven
Lateral blades

25335-8 80x25 mm Valves latérales
Valvas laterales

25335-12 Mittelvalve, Center blade
120x45 mm Valve centrale, Valva central



Legueu

25342	95 mm	28x60 mm	70x32 mm
	Spreizweite	Seitliche Valven	Mittelvalve
	Spread	Lateral blades	Center blade
	Ecartement	Valves latérales	Valve centrale
	Apertura de la hoja	Valvas laterales	Valva central



SCHWERT
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EPEE · SPADA

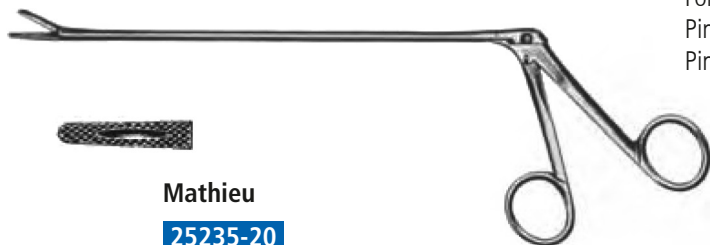
Beschneidungsinstrumente
Circumcision Instruments
Instruments de circoncision
Instrumentes para circuncisión

Fremdkörperzangen
Foreign Body Forceps
Pinces à corps étrangers
Pinzas para cuerpos extraños



Beschneidungsinstrumente
Circumcision Instruments
Instruments de circoncision
Instrumentes para circuncisión

25210-16	16 mm
25210-21	21 mm
25210-26	26 mm
25210-32	32 mm



Fremdkörperzangen
Foreign Body Forceps
Pinces à corps étrangers
Pinzas para cuerpos extraños

Mathieu

25235-20

20,0 cm/8"

Penisklemmen
Penis Seizing Forceps
Compresseurs de l'urètre
Compresores uretrales



Strauss

25201

11,0 cm/4 1/2"



Stockmann

25200

8,0 cm/3 1/4"

Prostatahaken
Prostatic Retractors
Ecarteurs prostatiques
Separadores para prostata



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Young

25301

21,5 cm/8½"



Young

25302

21,5 cm/8½"



Young

25303

22,0 cm/8¾"



Young

25304

21,5 cm/8½"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Kapselfasszangen Capsule Forceps Pinces pour saisir les capsules Pinzas capsulares

atraumatisch
atraumatic
atraumatique
atraumática

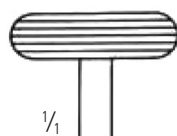


Fig. 1
25319
23,0 cm/9"



Fig. 2
25317
23,0 cm/9"

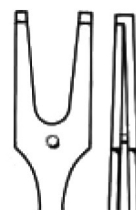


Fig. 3
25315
24,0 cm/9 1/2"





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Rektum Instrumente Rectal Instruments Instruments Rectaux Instrumentes Rectales





SCHWERT
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EPEE · SPADA

Hämorrhoidal-Fasszangen
Haemorrhoidal Forceps
Pinces pour saisir les hémorroïdes
Pinzas hemorroidales



McGivney

25469

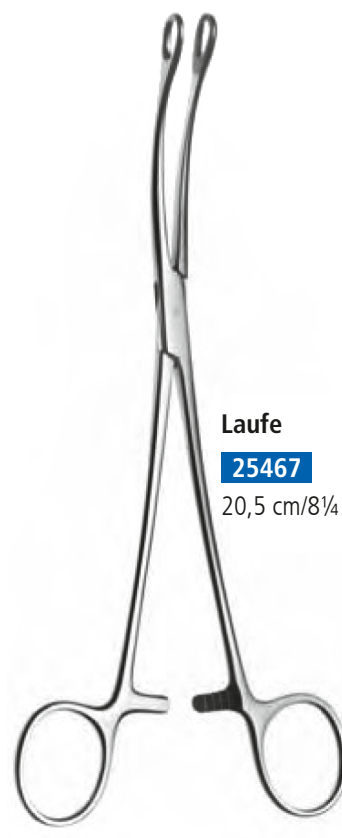
19,0 cm/7½"



McGivney

25470

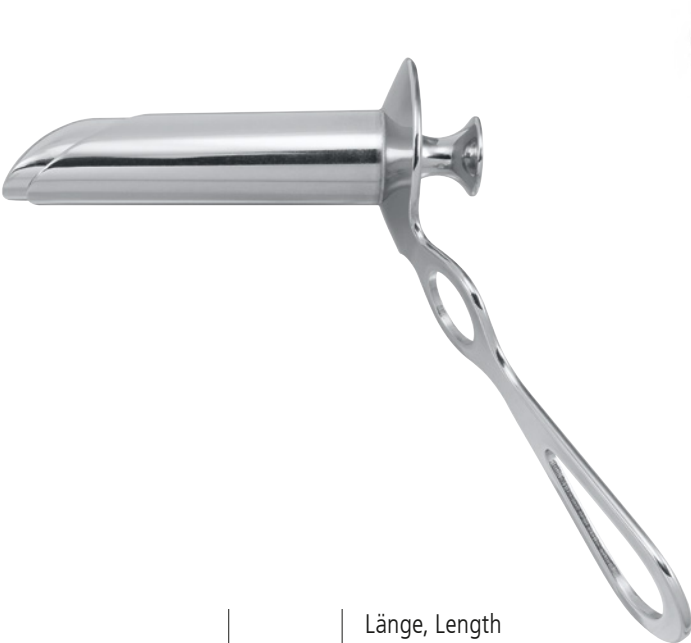
19,0 cm/7½"



Laufe

25467

20,5 cm/8¼"



Hirschmann		Ø	Länge, Length Longeur, Largo
25579-16 Fig. 1		16 mm	x 6,5 cm/2½"
25579-19 Fig. 2		19 mm	x 6,5 cm/2½"
25579-22 Fig. 3		22 mm	x 6,5 cm/2½"



Ives-Fansler		Ø	Länge, Length Longeur, Largo
25585		22 mm	x 9,5 cm/4"



SCHWERT
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EPEE · SPADA

Proktoskope
Proctoscopes
Proctoscopes
Proctoscopios



Chelsea Eaton		Ø		Länge, Length Longeur, Largo
25559-1	Fig. 1	22 mm	x	6,5 cm/2½"
25559-2	Fig. 2	30 mm	x	6,5 cm/2½"



Kelly		Ø		Länge, Length Longeur, Largo
25561-0	Fig. 1	22 mm	x	5,0 cm/2"
25561	Fig. 2	22 mm	x	10,0 cm/4"
25562	Fig. 3	22 mm	x	14,5 cm/6"
25563	Fig. 4	22 mm	x	20,0 cm/8"

Sphinkterskope
Sphincteroscopes
Sphinctéscopes
Esfincteroscopios

Mastdarm-Spekula
Rectal Specula
Spéculums rectaux
Espéculos rectales



SCHWERT
SWORD · ESPADA
EPEE · SPADA

Sphinkterskope
Sphincteroscopes
Sphinctéscopes
Esfincteroscopios



Kelly		Ø	Länge, Length Longeur, Largo
25555	Fig. 3	21 mm	x 5,0 cm/2"
25556	Fig. 4	25 mm	x 5,0 cm/2"



70x22 mm

Mastdarm-Spekula
Rectal Specula
Spéculums rectaux
Espéculos rectales

Barr
25540
17,0 cm/6¾"



SCHWERT
SWORD · ESPADA
EPEE · SPADA

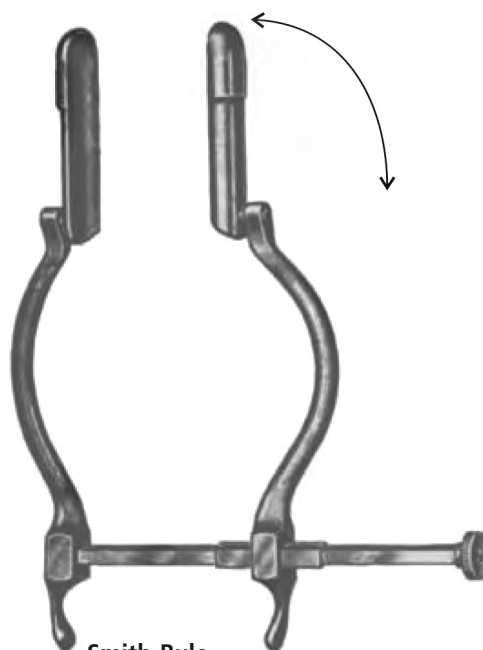
**Analspreizer
Anal Retractors
Ecarteurs rectaux
Separadores rectales**



Analspreizer

25590

18,0 cm/7"
15/30 x 70 mm



Smith-Bule

25542

15,0 cm/6"

Anal spreizer
Anal Retractors
Ecarteurs rectaux
Separadores rectales



SCHWERT
 SWORD · ESPADA
 EPEE · SPADA



Alan Parks

25538

13,5 cm/5¼"

bestehend aus:
 consisting of:
 compose de :
 compuesto de:

25538-1

25538-2

25538-3 2x

25538-4 2x



25538-1

Sperrer, allein
 Spreader, only
 Ecarteur, seule
 Separador, suelta

25538-2 95x24 mm

Mittelblatt, allein
 Center blade, only
 Valve centrale, seule
 Valva central, suelta

25538-2 75x24 mm

Blatt, allein
 Blade, only
 Valve, seule
 Valva, suelta

25538-4 95x24 mm

Blatt, allein
 Blade, only
 Valve, seule
 Valva, suelta



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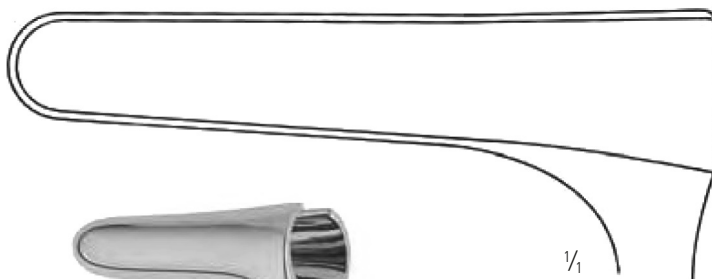
**Mastdarm-Spekula
Rectal Specula
Spéculums rectaux
Espécules rectales**



Czerny

25517

22,0 cm/8¾"



**Sims
(Bodenhammer)**

25524

15,0 cm/6"



Sims

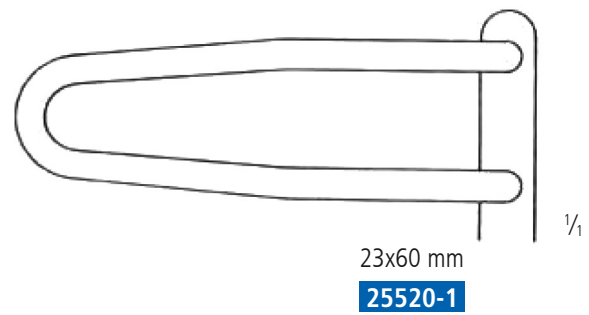
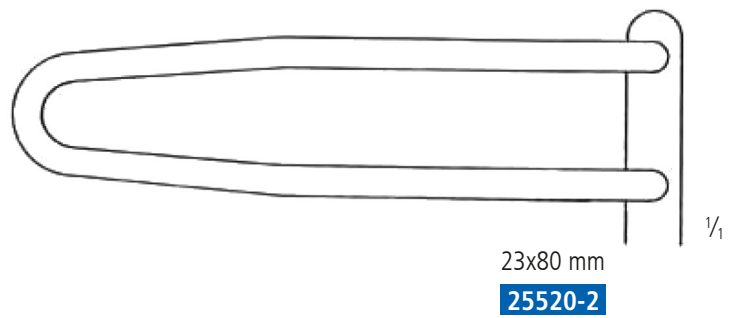
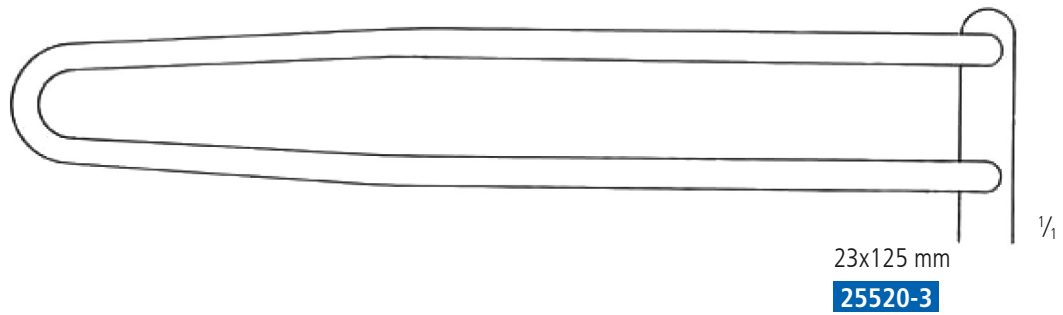
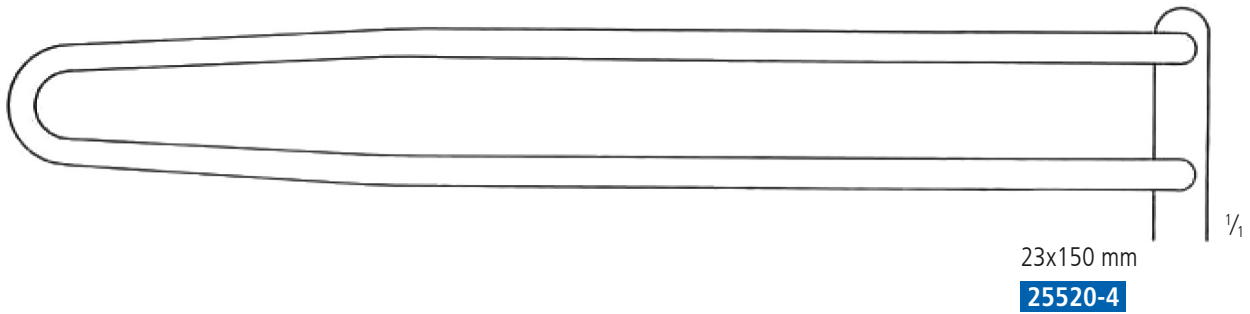
25525

15,0 cm/6"

Mastdarm-Spekula
Rectal Specula
Spéculums rectaux
Espéculos rectales



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Sims	Gesamtlänge Total length Longeur totale Largo total
25520-4	24,0 cm/9½"
25520-3	24,0 cm/9½"
25520-2	24,0 cm/9½"
25520-1	17,0 cm/6¾"



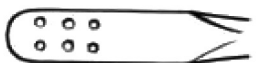
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Mastdarm-Biopsiezangen
Rectal Biopsy Specimen Forceps
Pinces à biopsie rectale
Pinzas para biopsia rectal

— Schaftlänge · Length of shaft · Longueur de tige · Largo del asta —



Fig. 1



3,5x14 mm

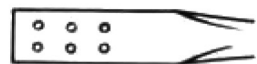
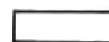
Yeoman

27180-128 28,0 cm/11"

27180-135 35,0 cm/13¾"

27180-142 42,0 cm/16½"

Fig. 2



3,5x14 mm

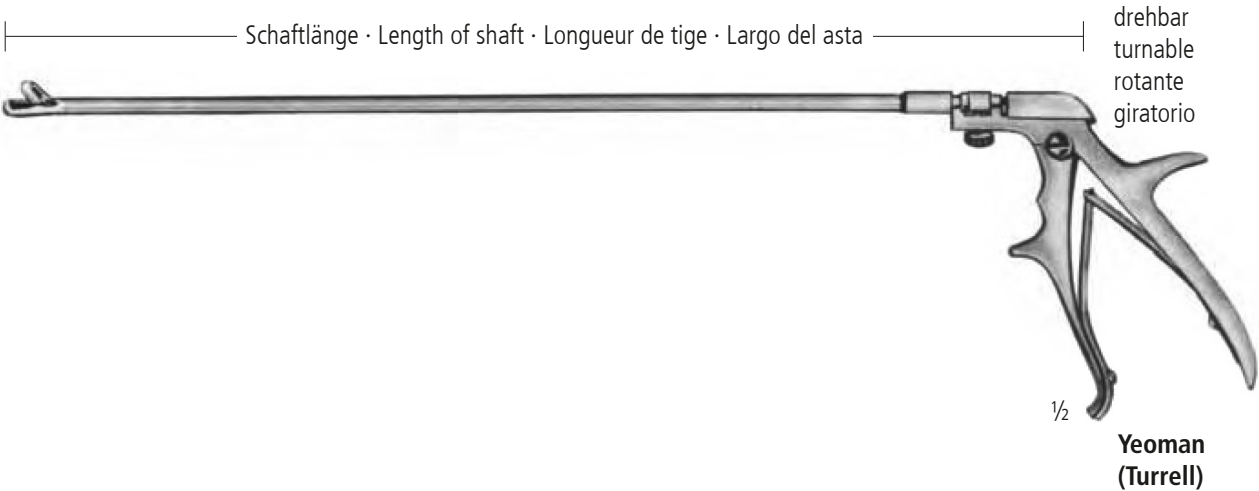
Yeoman

27180-228 28,0 cm/11"

27180-235 35,0 cm/13¾"

27180-242 42,0 cm/16½"

Mastdarm-Biopsiezangen
 Rectal Biopsy Specimen Forceps
 Pincers à biopsie rectale
 Pinzas para biopsia rectal



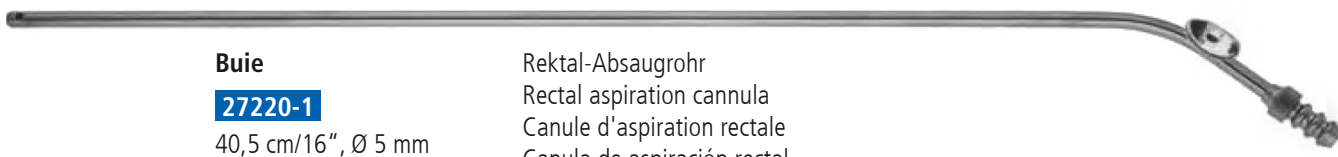
	1/1	Zange komplett mit Griff Forceps complete with handle Pince complète avec manche Pinza completa con mango	Schaftlänge Length of shaft Longueur de tige Largo del asta
10x3,5 mm Fig. 1 		27176-11	33 cm/13"
ohne Zähne, without teeth sans dents, sin dientes		27176-12	40 cm/16"
10x3,5 mm Fig. 2 		27176-21	33 cm/13"
ohne Zähne, without teeth sans dents, sin dientes		27176-22	40 cm/16"



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**Sonden
Directors
Sondes rectaux
Sondas rectales**

**Saugrohre
Suction Tubes
Tubes d'aspiration
Canulas de aspiración**

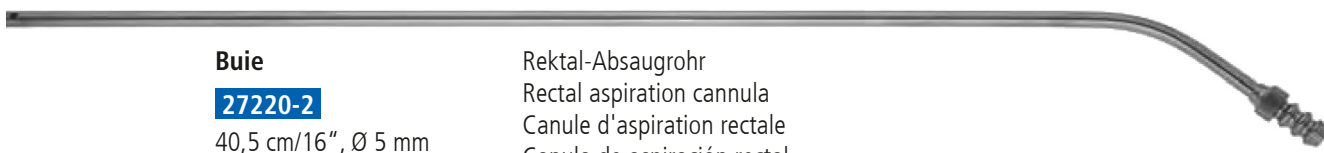


Buie

27220-1

40,5 cm/16", Ø 5 mm

Rektal-Absaugrohr
Rectal aspiration cannula
Canule d'aspiration rectale
Canula de aspiración rectal



Buie

27220-2

40,5 cm/16", Ø 5 mm

Rektal-Absaugrohr
Rectal aspiration cannula
Canule d'aspiration rectale
Canula de aspiración rectal



Larry

27224-15

15,0 cm/6"
biegsam, malleable
malléable, maleable

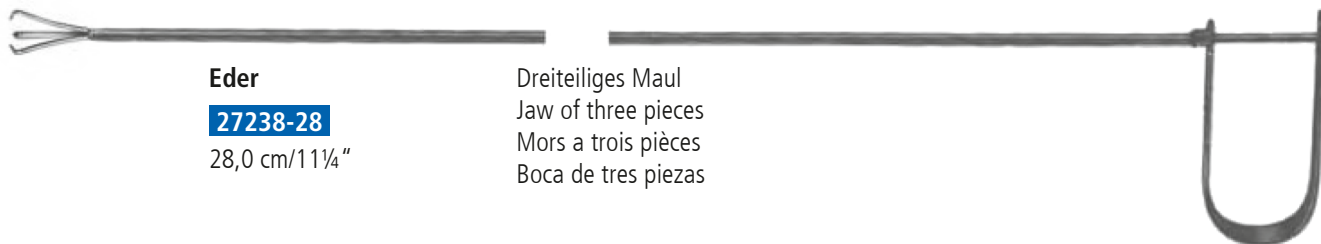
Rektal-Sonde
Rectal director
Sonde rectale
Sonda rectal

Rektal-Schnürer
Rectal snares
Serre-noeuds rectaux
Cierre-nudos rectales

Watte- und Tupferträger
Cotton Applicators
Porte-cotons
Porta- algodones



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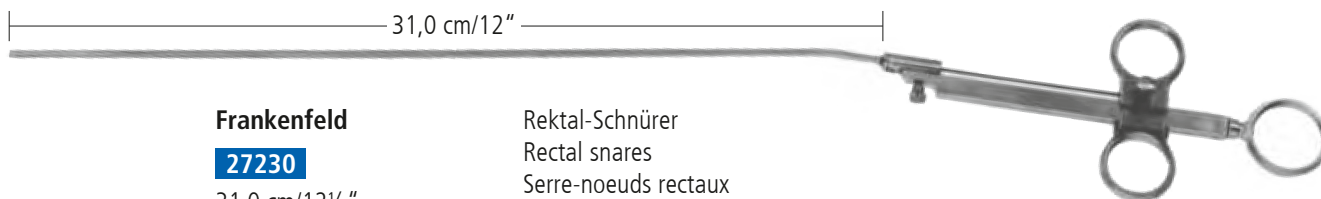


Eder

27238-28

28,0 cm/11¼"

Dreiteiliges Maul
 Jaw of three pieces
 Mors a trois pièces
 Boca de tres piezas



Frankenfeld

27230

31,0 cm/12½"

Rektal-Schnürer
 Rectal snares
 Serre-noeuds rectaux
 Cierre-nudos rectales



27230-03

15,0 cm/6"

Pack a 12 Stück

Pack of 12 pieces

Paquet à 12 pièces

Paquete con 12 piezas

Stahldraht für Rektalschnürer
 Steel wire for rectal snares
 Anses en fil d'acier pour serre-noeuds rectaux
 Alambre de acero para cierre-nudos rectales



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Gynäkologie, Geburtshilfe
Gynecology, Obstetrics
Gynécologie, Accouchement
Ginecología, Obstetricia



Scheidenspekula
Vaginal Specula
Spéculums vaginaux
Espéculos vaginales



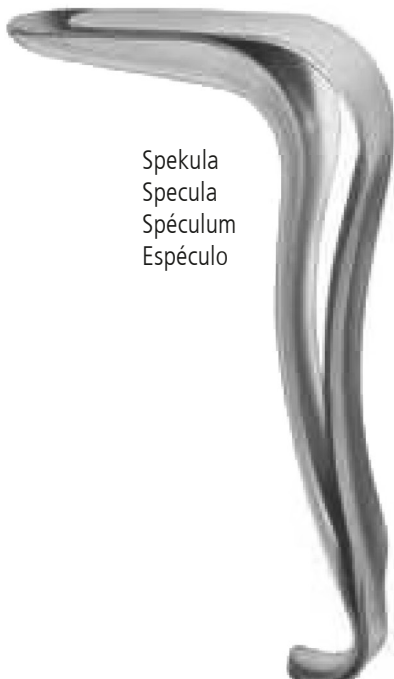
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Kristeller

Satz für Kinder
Set for children
Jeu pour enfants
Juego para niños

25884-0 70x15 mm



Spekula
Specula
Spéculum
Espéculo

Halter
Retractor
Valve
Valva

Kristeller

kurzes Modell
short model
modèle court
modelo corto

Satz aus je 1 Spekula und 1 Halter
Set of 1 specula and 1 retractor
Jeu de 1 spéculum et 1 valve
Juego de 1 espéculo y 1 valva

Fig. 1 **25884-1**

Fig. 2 **25884-2**

Fig. 3 **25884-3**

Spekula
Specula
Spéculum
Espéculo

Fig. 1 **25878-1** 70x27 mm

Fig. 2 **25878-2** 80x30 mm

Fig. 3 **25878-3** 90x36 mm

Halter
Retractor
Valve
Valva

Fig. 1 **25880-1** 75x23 mm

Fig. 2 **25880-2** 85x26 mm

Fig. 3 **25880-3** 100x32 mm



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Scheidenspekula Vaginal Specula Spéculums vaginaux Espéculos vaginales



Spekula
Specula
Spéculum
Espéculo

Halter
Retractor
Valve
Valva

Kristeller

mit konisch verlaufenden Blättern
with conically shaped blades
avec valves coniques
con valvas cónicas

Satz aus je 1 Spekula und 1 Halter
Set of 1 specula and 1 retractor
Jeu de 1 spéculum et 1 valve
Juego de 1 espéculo y 1 valva

Fig. 00 **25884-10**

Fig. 0 **25884-11**

Spekula
Specula
Spéculum
Espéculo

Fig. 00 **25878-10** 105x16 mm

Fig. 0 **25878-11** 105x21 mm

Halter
Retractor
Valve
Valva

Fig. 00 **25880-10** 110x14 mm

Fig. 0 **25880-11** 110x17 mm



Spekula
Specula
Spéculum
Espéculo

Halter
Retractor
Valve
Valva

Kristeller

langes Modell
long model
modèle longue
modelo largo

Satz aus je 1 Spekula und 1 Halter
Set of 1 specula and 1 retractor
Jeu de 1 spéculum et 1 valve
Juego de 1 espéculo y 1 valva

Fig. 1 **25884-5**

Fig. 2 **25884-6**

Fig. 3 **25884-7**

Spekula
Specula
Spéculum
Espéculo

Fig. 1 **25878-5** 105x26 mm

Fig. 2 **25878-6** 105x28 mm

Fig. 3 **25878-7** 105x33 mm

Halter
Retractor
Valve
Valva

Fig. 1 **25880-5** 115x22 mm

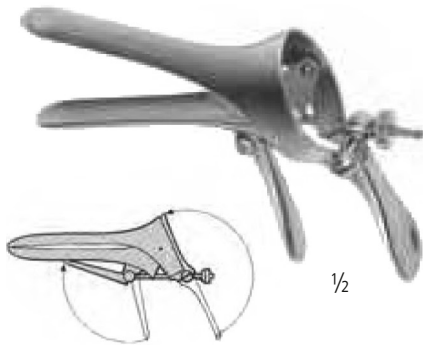
Fig. 2 **25880-6** 115x24 mm

Fig. 3 **25880-7** 115x29 mm

Scheidenspekula
Vaginal Specula
Spéculums vaginaux
Espéculos vaginales



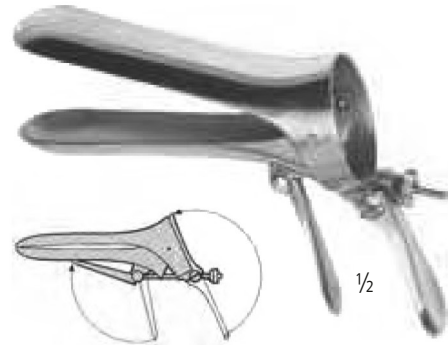
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Cusco

25776-0 85x17 mm

für Jungfrauen
for virgins
pour vierges
para virgenes

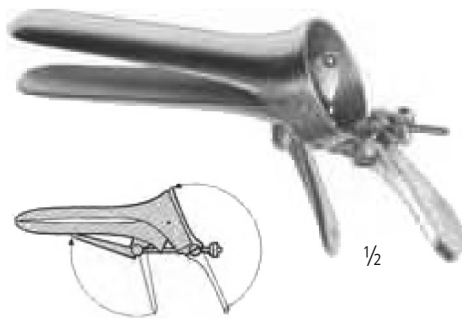


Cusco

Fig. 1 25776-1 75x32 mm

Fig. 2 25776-2 85x35 mm

Fig. 3 25776-3 100x35 mm



Cusco

Fig. 2 25775-2 100x25/27 mm

Fig. 3 25775-3 100x27/30 mm

Schweizer Modell
Swiss pattern
Modèle suisse
Modelo suizo



Grave

Fig. 1 25798-1 75x20 mm

Fig. 2 25798-2 95x30 mm

Fig. 3 25798-3 105x33 mm



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Scheidenspekula Vaginal Specula Spéculums vaginaux Espéculos vaginales



Seyffert
23,0 cm/9"

25802-1	100x17 mm
25802-2	110x33 mm

1/2



1/2

Collin

Fig. 1	25791-1	90x29 mm
Fig. 2	25791-2	95x35 mm
Fig. 3	25791-3	110x40 mm



1/2

Pederson

Fig. 1	25799-1	75x13 mm
Fig. 2	25799-2	100x22 mm
Fig. 3	25799-3	130x25 mm

Scheidenspekula
Vaginal Specula
Spéculums vaginaux
Espéculos vaginales



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Semm

- Fig. 1 **25803-1** 95x14/18 mm
Fig. 2 **25803-2** 100x20/25 mm
Fig. 3 **25803-3** 105x27/35 mm

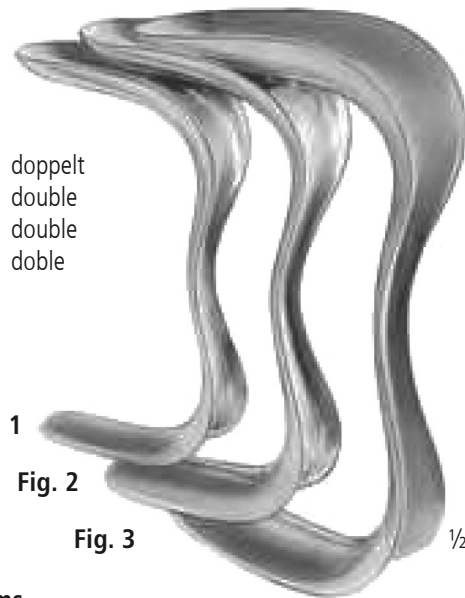


Fig. 1

Fig. 2

Fig. 3

Sims

- Fig. 1 **25855-1** 70x25/75x30 mm
Fig. 2 **25855-2** 75x30/80x35 mm
Fig. 3 **25855-3** 80x35/90x40 mm



Spekula
Specula
Spéculum
Espéculo

- Fig. 1 **25888-11** 70x40 mm
Fig. 2 **25888-12** 90x40 mm

Halter
Retractor
Valve
Valva

- Fig. 1 **25888-1** 70x33 mm
Fig. 2 **25888-2** 90x33 mm

Kallmorgen

Satz aus je 1 Spekula und 1 Halter
Set of 1 specula and 1 retractor
Jeu de 1 spéculum et 1 valve
Juego de 1 espéculo y 1 valva

- Fig. 1 **25888-A** 17,0 cm/6¾"
Fig. 2 **25888-B** 20,0 cm/8"



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**Scheidenspekula
Vaginal Specula
Spéculums vaginaux
Espéculos vaginales**



Breisky

29,0 cm/11½"

25915-1	100x20 mm
25915-2	100x25 mm
25915-3	100x30 mm
25915-4	100x35 mm
25915-5	100x40 mm

32,0 cm/12½"

25915-11	130x20 mm
25915-12	130x25 mm
25915-13	130x30 mm
25915-14	130x35 mm
25915-15	130x40 mm

35,0 cm/13¾"

25915-16	155x20 mm
-----------------	-----------

½



½

Doyen

24,0 cm/9½"

25928	70x30 mm
--------------	----------

Scheidenspekula
Vaginal Specula
Spéculums vaginaux
Espéculos vaginales



SCHWERT
SWORD · ESPADA
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Spekula
Specula
Spéculum
Espéculo

Halter
Retractor
Valve
Valva

1/2

Mathieu

21,0 cm/8 1/4"

Spekula
Specula
Spéculum
Espéculo

25890-12 95x17-30 mm

Halter
Retractor
Valve
Valva

25891-2 95x17-26 mm



Doyen

Fig. 1 **25892-1A** 60x35 mm

Fig. 2 **25892-1B** 90x35 mm

Fig. 3 **25892-1C** 120x35 mm

Fig. 4 **25892-1D** 160x35 mm

Fig. 1 **25892-2A** 60x45 mm

Fig. 2 **25892-2B** 90x45 mm

Fig. 3 **25892-2C** 120x45 mm

Fig. 4 **25892-2D** 160x45 mm

Fig. 1 **25892-3A** 60x60 mm

Fig. 2 **25892-3B** 90x60 mm

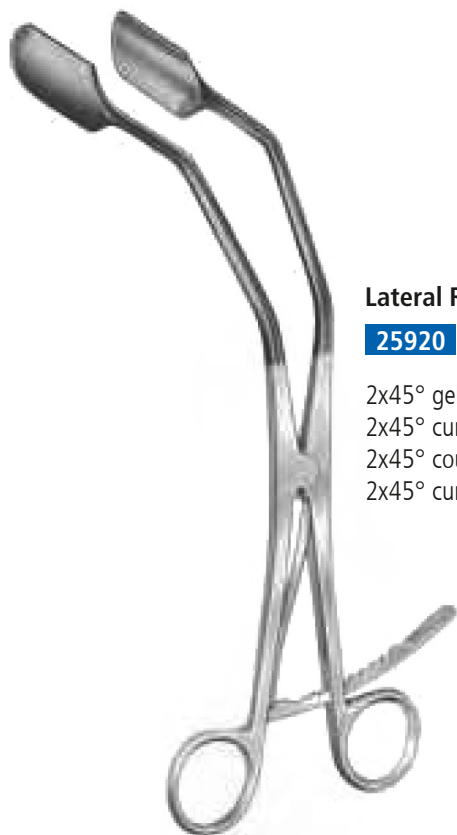
Fig. 3 **25892-3C** 120x60 mm

Fig. 4 **25892-3D** 160x60 mm



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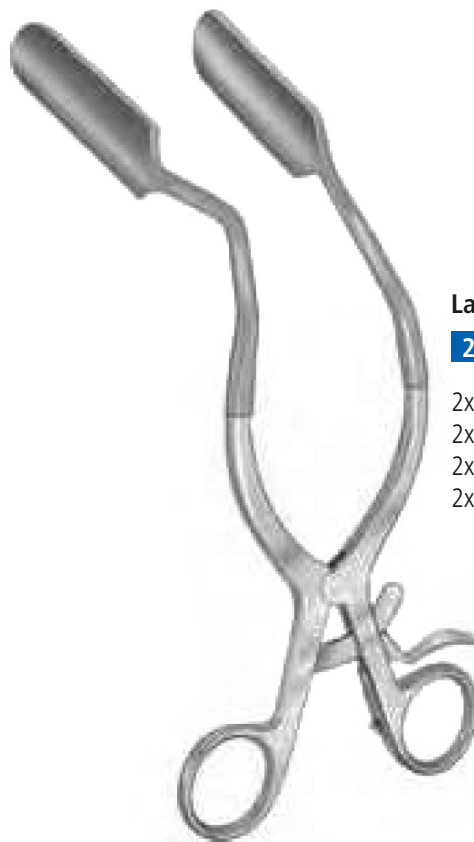
Lateral Vaginal-Retractor
Lateral Vaginal Retractor
Spéculums lateral
Espéculos laterales



Lateral Retraktor

25920

2x45° gebogen
2x45° curved
2x45° courbe
2x45° curva



Lateral Retraktor

25921

2x45° gebogen
2x45° curved
2x45° courbe
2x45° curva



Der Lateral Vaginal-Retraktor erweitert Ihr Blickfeld und den Arbeitsbereich.

The Lateral Vaginal Retractor improves access and viewing of the cervix during a procedure.

Le spéculum latéral élargit votre angle visuel et votre sphère du travail.

El espéculo lateral amplía su campo visual y su zona de trabajo.

Scheidenspekula
Vaginal Specula
Spéculums vaginaux
Espéculos vaginales



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75x38 mm



Auvard

25825

mit abnehmbaren Gewicht
 with detachable weight
 avec poids démontable
 con peso desmontable

25826

mit festem Gewicht
 with fixed weight
 avec poids fixe
 con peso fijo

Scherbak

25832

Satz bestehend aus Gewicht (25832-14),
 Griff und 5 Blättern
 Set consisting of weight (25832-14),
 handle and 5 blades
 Jeu composé de poids (25832-14),
 manche et 5 valves
 Juego compuesto de peso (25832-14),
 mango y 5 valvas

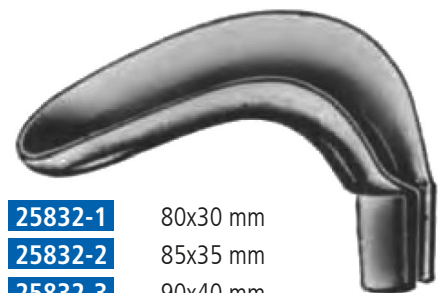
25832-10

Griff allein
 Handle only
 Manche seul
 Mango suelto

25832-14 400 g

25832-18 800 g

Gewicht allein
 Weight only
 Poids seul
 Peso suelto



25832-1

80x30 mm

25832-2

85x35 mm

25832-3

90x40 mm



25832-4

55x40/60 mm

25832-5

70x45/70 mm



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**Endospekula
Endospecula
Endospéculums
Endospéculos**



Kogan
28 cm/11"

mit Sperre
with ratchet
avec crémaillère
con cremallera



4x23 mm

25835-2



3x23 mm

25835-1

6x23 mm

25835-3

Endospekula
Endospecula
Endospéculum
Endospéculos



SCHWERT
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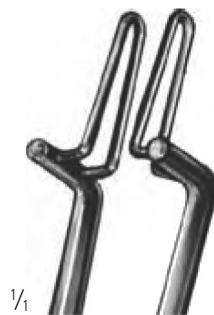
1/2

Kogan

25836-3

24 cm/9 1/2"

ohne Sperre
without ratchet
sans crémaillère
sin cremallera



1/4

6x23 mm



1/2

Kogan

25837-3

24 cm/9 1/2"

mit Schraubensperre
with screw ratchet
avec crémaillère de vis
con cremallera de tornillo



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**Uterusdilatoren
Uterine-Dilators
Dilatateurs utérins
Dilatadores uterinas**



Hegar

mit glattem Muldengriff
with sloped handle
avec manche aplati
con mango aplanado

Satz		Stück per Satz
Set		Pieces per set
Jeu		Pièces par jeu
Juego	mm	Piezas por juego
25973-PL14	4-17	14
25973-PL26	1-26	26

	mm
25973-1	1
25973-2	2
25973-3	3
25973-4	4
25973-5	5
25973-6	6
25973-7	7
25973-8	8
25973-9	9
25973-10	10
25973-11	11
25973-12	12
25973-13	13
25973-14	14
25973-15	15
25973-16	16
25973-17	17
25973-18	18
25973-19	19
25973-20	20
25973-21	21
25973-22	22
25973-23	23
25973-24	24
25973-25	25
25973-26	26
25973-27	27
25973-28	28
25973-29	29
25973-30	30

	mm
25973-1,5	1,5
25973-2,5	2,5
25973-3,5	3,5
25973-4,5	4,5
25973-5,5	5,5
25973-6,5	6,5
25973-7,5	7,5
25973-8,5	8,5
25973-9,5	9,5
25973-10,5	10,5
25973-11,5	11,5
25973-12,5	12,5
25973-13,5	13,5
25973-14,5	14,5
25973-15,5	15,5
25973-16,5	16,5
25973-17,5	17,5
25973-18,5	18,5
25973-19,5	19,5
25973-20,5	20,5
25973-21,5	21,5
25973-22,5	22,5
25973-23,5	23,5

Uterusdilatoren
Uterine-Dilators
Dilatateurs utérins
Dilatadores uterinas



SCHWERT
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Hegar

mit glattem Muldengriff in Ledertasche
with sloped handle in leather pouch
avec manche aplati en pochette de cuir
con mango aplanado en estuche de cuero

Satz		Stück per Satz
Set		Pieces per set
Jeu		Pièces par jeu
Juego	mm	Piezas por juego
25973-L14	4-17	14

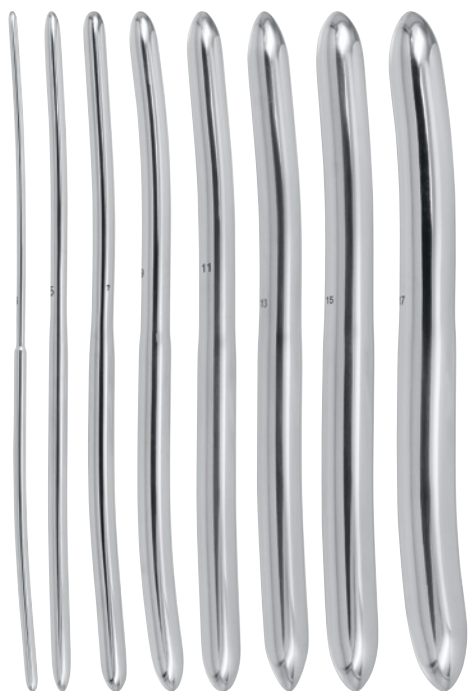


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Uterusdilatoren Uterine-Dilators Dilatateurs utérins Dilatadores uterines

Hegar

doppelt
double
double
doble



	mm
25980-1	1/2
25980-3	3/4
25980-5	5/6
25980-7	7/8
25980-9	9/10
25980-11	11/12
25980-13	13/14
25980-15	15/16
25980-17	17/18
25980-19	19/20
25980-21	21/22
25980-23	23/24
25980-25	25/26

Satz		Stück per Satz
Set		Pieces per set
Jeu		Pièces par jeu
Juego	mm	Piezas por juego
25980-PL8	3/4-17/18	8
25980-PL13	1/2-25/26	13



Hegar

doppelt, double, double, doble

in Stofftasche, in canvas roll,
en pochette à toile, en estuche de tela

Satz		Stück per Satz
Set		Pieces per set
Jeu		Pièces par jeu
Juego	mm	Piezas por juego
25980-S8	3/4-17/18	8



	Hank	mm
Fig. 9/10	25984-9	9/10
Fig. 11/12	25984-11	11/12
Fig. 13/14	25984-13	13/14
Fig. 15/16	25984-15	15/16
Fig. 17/18	25984-17	17/18
Fig. 19/20	25984-19	19/20

Satz		Stück per Satz
Set		Pieces per set
Jeu		Pièces par jeu
Juego	mm	Piezas por juego
25984-6	9/10-17/18	6

Uterussonden
Uterine Sounds
Hystéromètres
Histerómetros

Uterus-Depressoren
Uterine depressors
Depresseurs utérins
Depresores uterines



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 SWORD · ESPADA
 EPEE · SPADA



Uterussonden
 Uterine Sounds
 Hystéromètres
 Histerómetros

Sims

32,0 cm/12½"

26010

starr, graduert in cm
 rigid, graduated in cm
 rigide, gradué en cm
 rígido, graduado en cm

26010-1

biegsam, graduert in cm
 malleable, graduated in cm
 malléable, gradué en cm
 maleable, graduado en cm



biegsam
 malleable
 malléable
 maleable

Martin

26014

32,0 cm/12½"



Uterus-Depressor
 Uterine depressor
 Depresseur utérin
 Depresor uterin0

Braun

26035

27,5 cm/11"



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Hakenzangen
Tenaculum Forceps
Pinces à griffes
Pinzas para coger el cuello del útero



s-förmig
S-shaped
forme en S
en forme de S

Duplay
25,0 cm/10"

26321



spitz
sharp
pointue
aguda

26282

Isoliert für Laser- und Elektrochirurgie
Insulated for Laser- and Electrosurgery
Isolé pour les interventions au laser et électrochirurgical
Aislado para láser y electrocirugía



stumpf
blunt
mousse
roma

26283



Braun
25,0 cm/10"

26280



Skene
24,0 cm/9½"

26325

Hakenzangen
Tenaculum Forceps
Pinces à griffes
Pinzas para coger el cuello del útero



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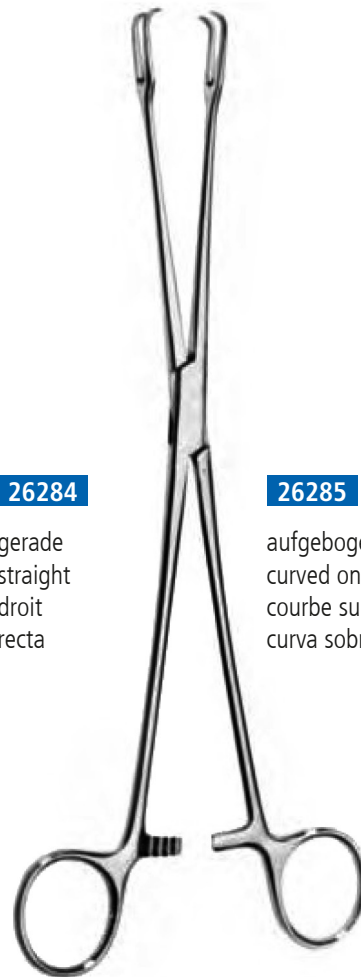
Staude-Moore
17,0 cm/6¾"

26315



Czerny
20,0 cm/8"

26316



26284

gerade
straight
droit
recta

26285

aufgebogen
curved on flat
courbe sur le plat
curva sobre el plano

Schröder
24,0 cm/9½"



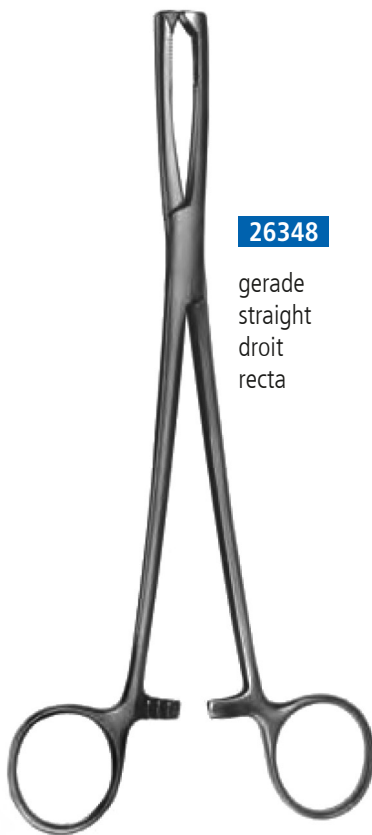
SCHWERT
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Hakenzangen
Tenaculum Forceps
Pinces à griffes
Pinzas para coger el cuello del útero



Teale
23,0 cm/9"

26333



Jakobs
21,0 cm/8½"

26348

gerade
straight
droit
recta

26350

aufgebogen
curved on flat
courbe sur le plat
curva sobre el plano

26349

seitwärts gebogen
curved sideways
courbe sur le côté
curva lateral



gerade
straight
droit
recta

26364-6

6 mm



seitwärts gebogen
curved sideways
courbe sur le côté
curva lateral

26365-6

8 mm



26364-8

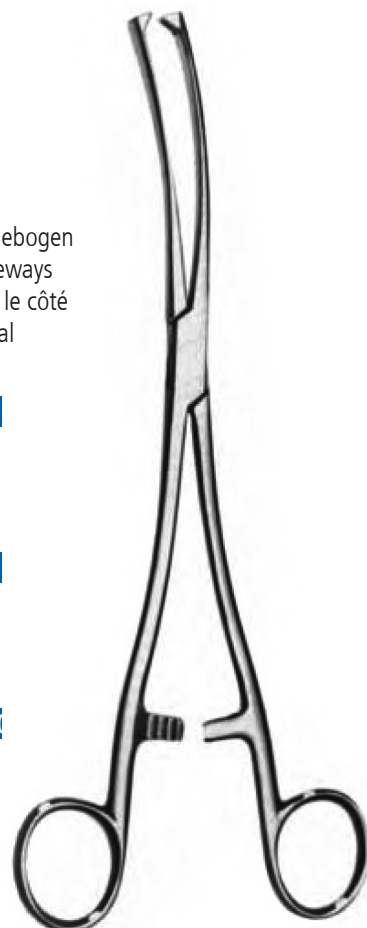
26365-8

10 mm



26364-10

26365-10



Museux
24,0 cm/9½"

Uterus-Polypenzangen
Uterine Polypus Forceps
Pinces à polypes utérins
Pinzas para polipos uterines

Uterus-Fasszangen
Uterine Elevating Forceps
Pinces hystérolabes
Pinzas para el útero



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Uterus-Polypenzangen, Uterine Polypus Forceps
 Pinces à polypes utérins, Pinzas para polipos uterines



Noto

26225

27,0 cm/10½"



Kelly

26237

32,0 cm/12½"



Ovarien-Fasszange
 Ovarian Elevating Forceps
 Pinces pour les ovaires
 Pinzas para ovarios

Doyen

26448

20,0 cm/8"



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Uterus-Fasszangen
Uterine Elevating Forceps
Pinces hystérolabes
Pinzas para el útero

Myomheber
Myoma Screw
Tracteur de fibrome
Tiramiomas



Dartigues

26420

27,0 cm/10½"



Doyen

26844

17,0 cm/6¾"

Myomheber
Myoma Screw
Tracteur de fibrome
Tiramiomas



Doyen

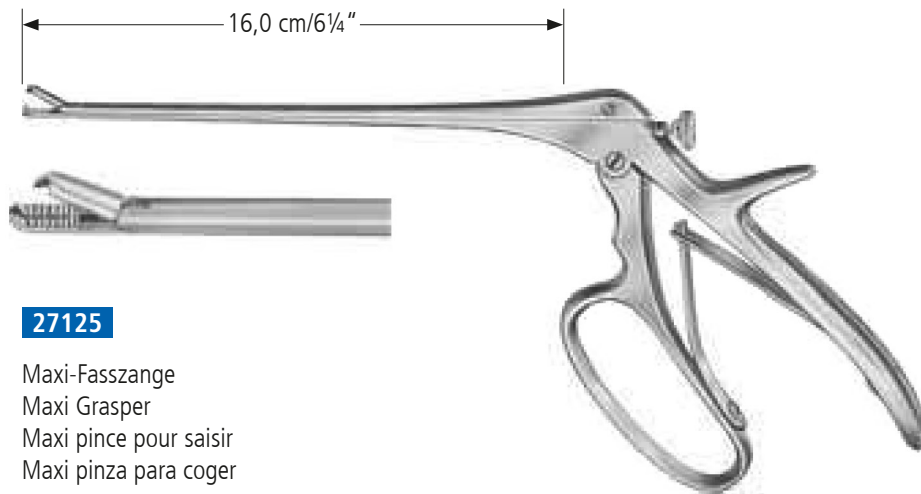
26842

17,0 cm/6¾"

Fasszangen
Grasping Forceps
Pinces pour saisir
Pinzas para coger

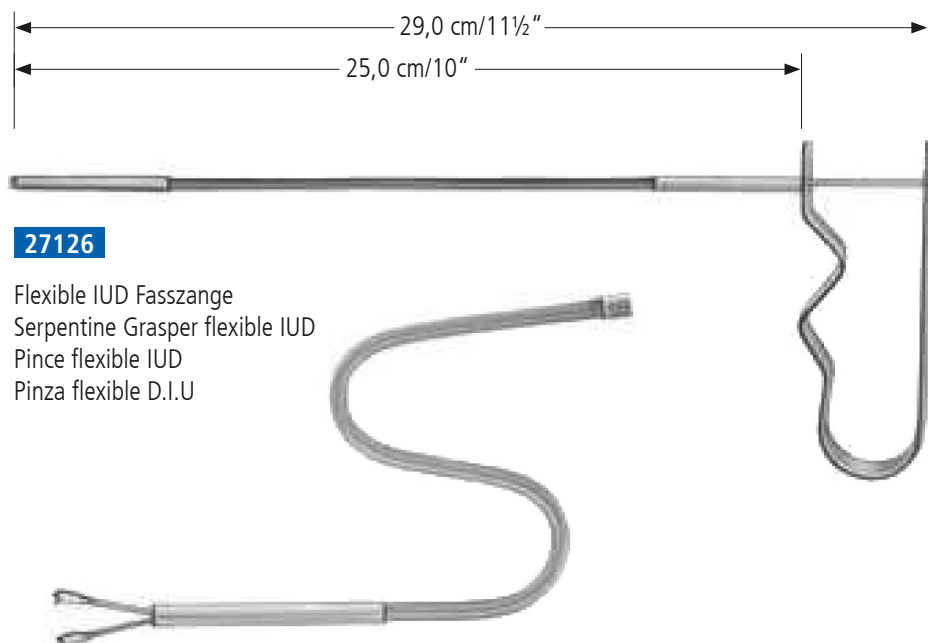


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27125

Maxi-Fasszange
Maxi Grasper
Maxi pince pour saisir
Maxi pinza para coger



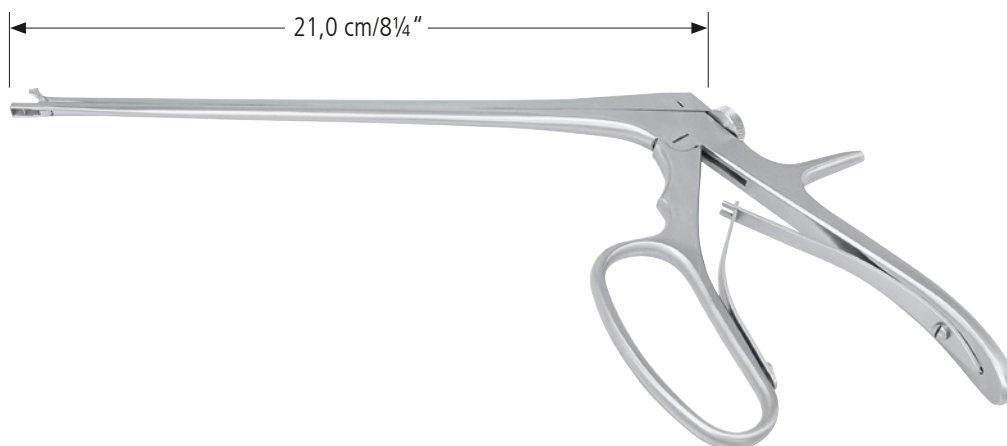
27126

Flexible IUD Fasszange
Serpentine Grasper flexible IUD
Pince flexible IUD
Pinza flexible D.I.U



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**Biopsiezangen
Biopsy Punches
Pinces emporte-pièces à biopsie
Pinzas para biopsia**



 3x9 mm
Tischler-Kevorkian
27128-1



 3x7 mm
Tischler
27128-2



 2,3x4 mm
Baby-Tischler
27128-3



 2,3x4 mm
Mini-Tischler
27128-4

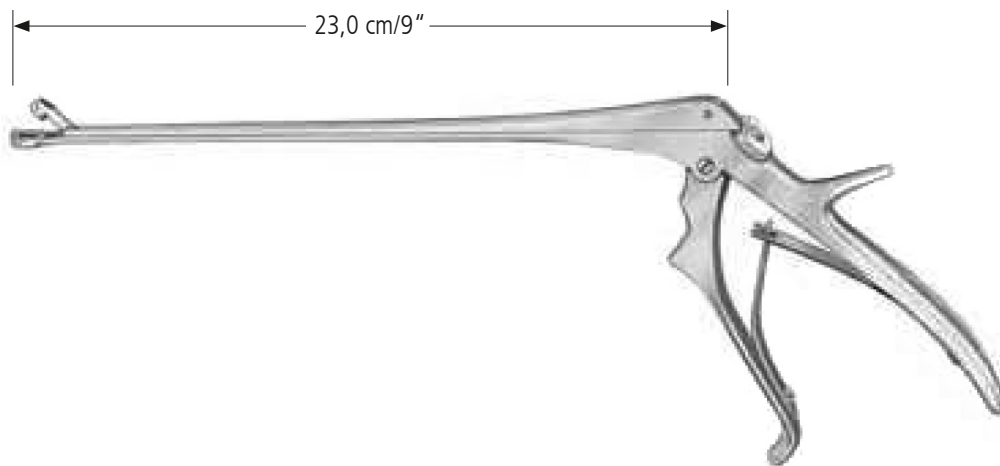


 3x9 mm
Kevorkian
27128-5



 3x7 mm
Coppelson
27128-6

Biopsiezangen
Biopsy Punches
Pinces emporte-pièces à biopsie
Pinzas para biopsia



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○ 3x5 mm

Burke

27129-1



○ 4x6,5 mm

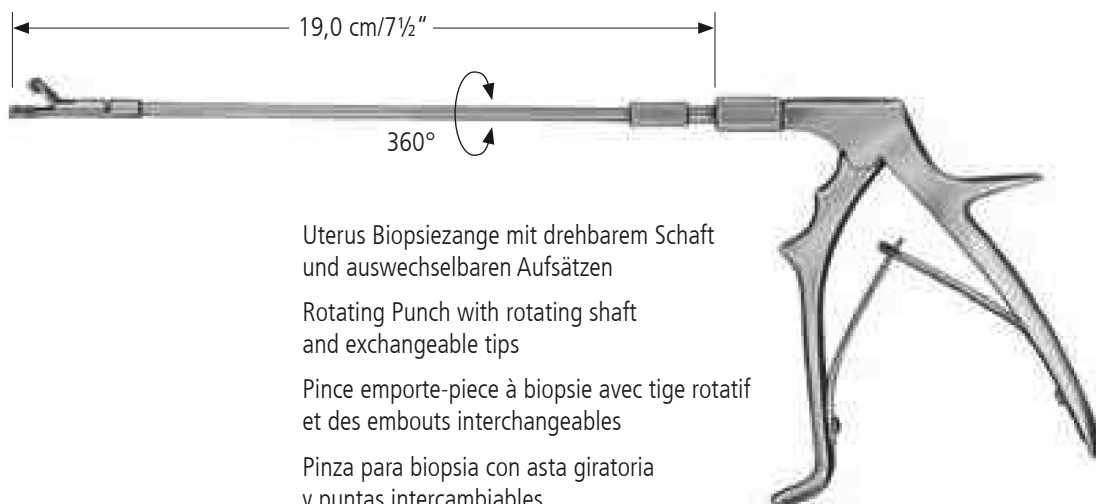
Baggish

27129-2



SCHWERT
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Biopsiezangen Biopsy Punches Pincers emporte-pièces à biopsie Pinzas para biopsia



Uterus Biopsiezange mit drehbarem Schaft
und auswechselbaren Aufsätzen

Rotating Punch with rotating shaft
and exchangeable tips

Pince emporte-pièce à biopsie avec tige rotatif
et des embouts interchangeables

Pinza para biopsia con asta giratoria
y puntas intercambiables

komplett · complete · complet · completo



○ 3x7 mm

Uni-Tischler komplett, complete
complet, completo

27130-1

gerade, straight
droit, recta



○ 3x7 mm

Uni-Tischler komplett, complete
complet, completo

27130-2

abwärts gebogen, downwards curved
courbe vers le bas, curva hacia abajo



○ 3x7 mm

Uni-Tischler komplett, complete
complet, completo

27130-3

aufwärts gebogen, upwards curved
courbe vers le haut, curva hacia arriba

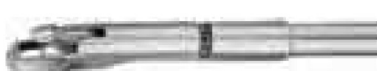


□ 2,3x4 mm

Uni-Townsend komplett, complete
complet, completo

27130-4

gerade, straight
droit, recta



□ 2,3x4 mm

Uni-Townsend komplett, complete
complet, completo

27130-5

abwärts gebogen, downwards curved
courbe vers le bas, curva hacia abajo



□ 2,3x4 mm

Uni-Townsend komplett, complete
complet, completo

27130-6

aufwärts gebogen, upwards curved
courbe vers le haut, curva hacia arriba



○ 3x5 mm

Uni-Oval komplett, complete
complet, completo

27130-7



□ 3x9 mm

Uni-Kevorkian komplett, complete
complet, completo

27130-8



○ 3x4 mm

Uni-Burke komplett, complete
complet, completo

27130-9



△ 3,8x6 mm

Schuhmacher komplett, complete
complet, completo

27130-10

Biopsiezangen
Biopsy Punches
Pinces emporte-pièces à biopsie
Pinzas para biopsia



SCHWERT
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Uni-Griff mit Ring
 Handle with ring
 Manche avec anneau
 Mango con anillo

27131



Uni-Griff
 Handle
 Manche
 Mango

27132

Aufsatz allein mit Rohr · Tip only with tube · Embout seul avec tubes rallonge · Punta soll con tubo de extensión



○ 3x7 mm

Uni-Tischler

27133-1

gerade, straight
 droit, recta

Aufsatz allein mit Rohr
 Tip only with tube



○ 3x7 mm

Uni-Tischler

27133-2

abwärts gebogen, downwards curved
 courbe vers le bas, curva hacia abajo

Aufsatz allein mit Rohr
 Tip only with tube



○ 3x7 mm

Uni-Tischler

27133-3

aufwärts gebogen, upwards curved
 courbe vers le haut, curva hacia arriba

Aufsatz allein mit Rohr
 Tip only with tube



□ 2,3x4 mm

Uni-Townsend

27133-4

gerade, straight
 droit, recta

Aufsatz allein mit Rohr
 Tip only with tube



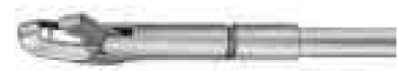
□ 2,3x4 mm

Uni-Townsend

27133-5

abwärts gebogen, downwards curved
 courbe vers le bas, curva hacia abajo

Aufsatz allein mit Rohr
 Tip only with tube



□ 2,3x4 mm

Uni-Townsend

27133-6

aufwärts gebogen, upwards curved
 courbe vers le haut, curva hacia arriba

Aufsatz allein mit Rohr
 Tip only with tube



○ 3x5 mm

Uni-Oval

27133-7

gerade, straight
 droit, recta

Aufsatz allein mit Rohr
 Tip only with tube



□ 3x9 mm

Uni-Kevorkian

27133-8

gerade, straight
 droit, recta

Aufsatz allein mit Rohr
 Tip only with tube



○ 3x4 mm

Uni-Burke

27133-9

gerade, straight
 droit, recta

Aufsatz allein mit Rohr
 Tip only with tube



△ 3,8x6 mm

Schuhmacher

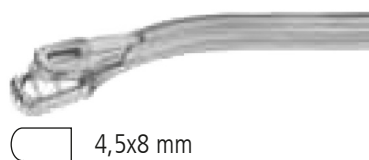
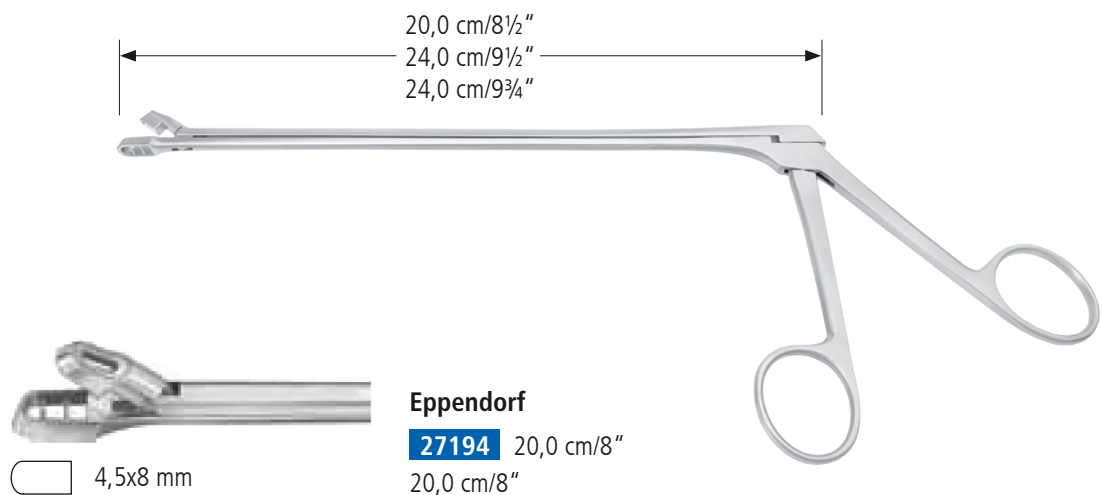
27133-10

Aufsatz allein mit Rohr, Tip only with tube
 Embout seul avec tubes rallonge, Punta soll con tubo de extensión



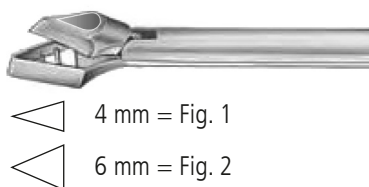
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Biopsiezangen Biopsy Punches Pincers emporte-pièces à biopsie Pinzas para biopsia



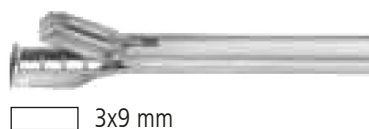
Wittner
27190-1 20,0 cm/8"
gebogen, curved
courbes, curvas

Wittner
27190-2 20,0 cm/8"
gerade, straight
droit, recta



Schumacher
27182-1 24,0 cm/9 1/2"
Fig. 1

Schumacher
27182-2 24,0 cm/9 1/2"
Fig. 2



Kevorkian
27195 24,0 cm/9 3/4"

Biopsiezangen
Biopsy Punches
Pinces emporte-pièces à biopsie
Pinzas para biopsia

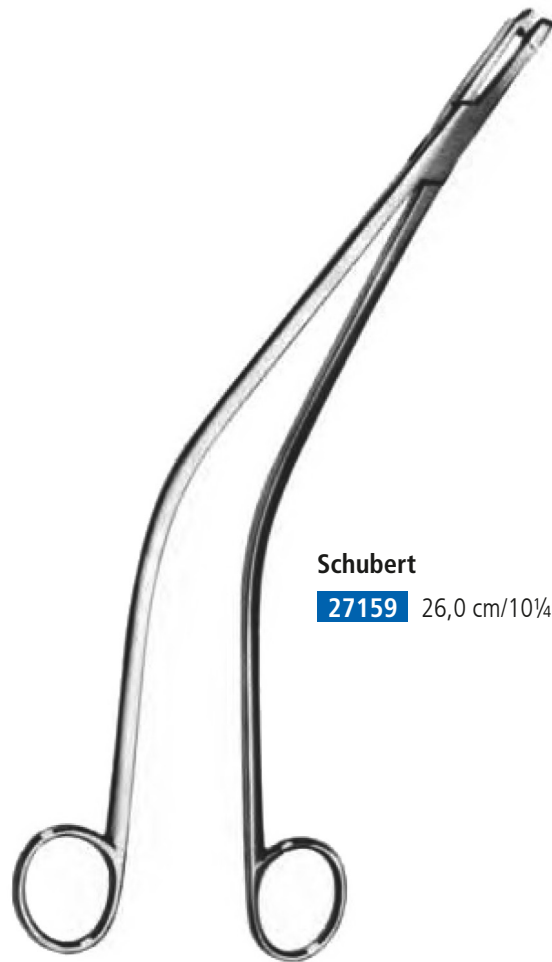


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Schubert

27158-21 21,0 cm/8¼"
27158-29 29,0 cm/11½"



Schubert

27159 26,0 cm/10¼"



SCHWERT
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EPEE · SPADA

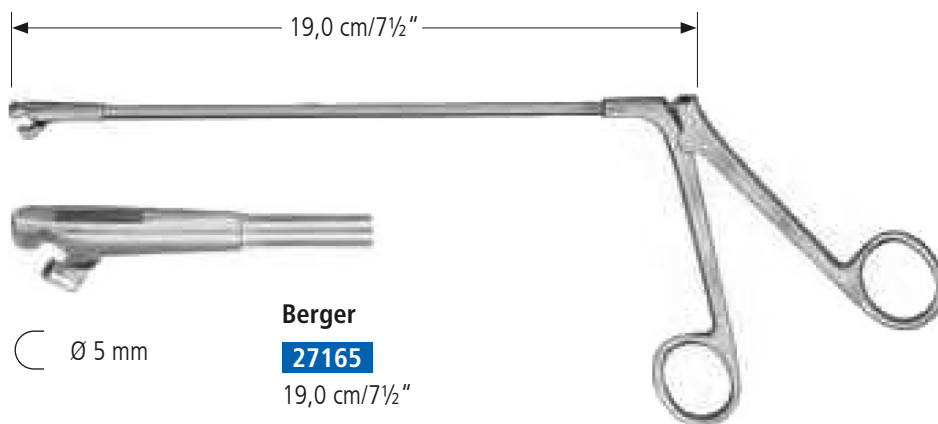
Biopsiezangen
Biopsy Punches
Pinces emporte-pièces à biopsie
Pinzas para biopsia



Tischler

27161

27,0 cm/10½"



19,0 cm/7½"



Ø 5 mm

Berger

27165

19,0 cm/7½"

Biopsiezangen
Biopsy Punches
Pincés emporte-pièces à biopsie
Pinzas para biopsia



Alexander

27166

28,0 cm / 11"



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Thoms-Gaylor

27135-24

24,0 cm / 9½"



27153-1

eckig
angular
angulaire
angular

Van Doren

24,0 cm / 9½"



27153

rund
round
ronde
redonda



SCHWERT
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EPEE · SPADA

Biopsieküretten Biopsy Currettes Curettes pour biopsie Curetas para biopsia



Novak

23,0 cm/9" mm

Fig. 1	27116-1	1
Fig. 2	27116-2	2
Fig. 3	27116-3	3
Fig. 4	27116	4



Ø 4,5 mm

Rotokürette
Rotating curette
Curette à rotation
Cureta rotatoria

arbeitet drehend
works rotating
fonctionne avec rotation
trabaja rotatoria

Rotokürette

27120

30,0 cm/11¾"



1 mm

Kevorkian

27121

30,0 cm/11¾"

Biopsieküretten
Biopsy Curettes
Curettes pour biopsie
Curetas para biopsia



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Kevorkian
 30,0 cm/11¾"

Kevorkian

27122-1 2,5 mm

ohne Korb, eckig
 without basket, angular
 sans panier, angulaire
 sin cesta, angular



Kevorkian

27122-2 2,2 mm

mit Korb, rund
 with basket, round
 avec panier, ronde
 con cesta, redonda



Kevorkian-Young

27122-3 2,5 mm

mit Korb, eckig
 with basket, angular
 avec panier, angulaire
 con cesta, angular



Novak-Schoeckaert

27123

24,0 cm/9½"

4 mm

Luer-Lock



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Uterusküretten Uterine Curettes Curettes utérines Curetas uterinas



Fig. 1 7,5 mm **Fig. 2** 8,5 mm **Fig. 3** 10 mm **Fig. 4** 11,5 mm **Fig. 5** 13,5 mm **Fig. 6** 14,5 mm

Thomas stumpf, biegsam, glatt
28,0 cm/11" blunt, malleable, smooth
mousse, malléable, lisse
mm roma, maleable, lisa

Fig. 1	7,5	26924-1
Fig. 2	8,5	26924-2
Fig. 3	10	26924-3
Fig. 4	11,5	26924-4
Fig. 5	13,5	26924-5
Fig. 6	14,5	26924-6



Sims 25,0 cm/10" **Fig. 1** 7,5 mm **Fig. 2** 8,5 mm **Fig. 3** 10 mm **Fig. 4** 11,5 mm **Fig. 5** 13,5 mm **Fig. 6** 14,5 mm

		scharf, biegsam sharp, malleable tranchante, malléable mm cortante, maleable	scharf, fest sharp, rigid tranchante, rigide cortante, rigida	stumpf, biegsam blunt, malleable mousse, malléable roma, maleable	stumpf, fest blunt, rigid mousse, rigide roma, rigida
Fig. 1	7,5	26935-A1	26934-A1	26935-B1	26934-B1
Fig. 2	8,5	26935-A2	26934-A2	26935-B2	26934-B2
Fig. 3	10	26935-A3	26934-A3	26935-B3	26934-B3
Fig. 4	11,5	26935-A4	26934-A4	26935-B4	26934-B4
Fig. 5	13,5	26935-A5	26934-A5	26935-B5	26934-B5
Fig. 6	14,5	26935-A6	26934-A6	26935-B6	26934-B6

Uterusküretten
Uterine Curettes
Curettes utérines
Curetas uterinas



SCHWERT
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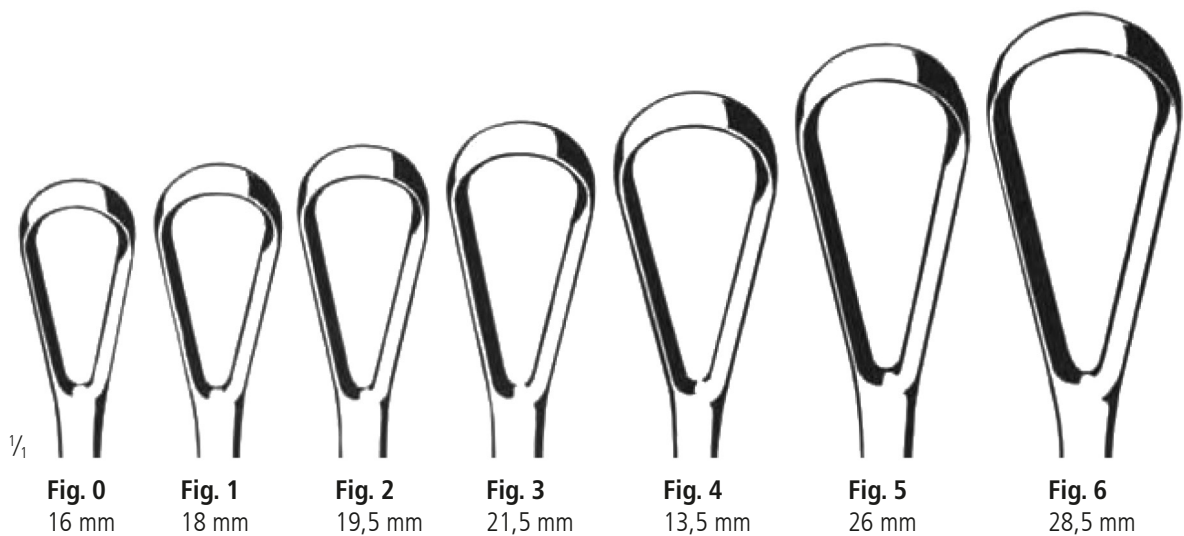
Recamier
 31,0 cm/12¼"

	mm	scharf, biegsam sharp, malleable tranchante, malléable cortante, maleable	scharf, fest sharp, rigid tranchante, rigide cortante, rigida	stumpf, biegsam blunt, malleable mousse, malléable roma, maleable	stumpf, fest blunt, rigid mousse, rigide roma, rigida
Fig. 00	5	26955-A00	26954-A00	26955-B00	26954-B00
Fig. 0	6	26955-A0	26954-A0	26955-B0	26954-B0
Fig. 1	7	26955-A1	26954-A1	26955-B1	26954-B1
Fig. 2	8	26955-A2	26954-A2	26955-B2	26954-B2
Fig. 3	9	26955-A3	26954-A3	26955-B3	26954-B3
Fig. 4	11	26955-A4	26954-A4	26955-B4	26954-B4
Fig. 5	12	26955-A5	26954-A5	26955-B5	26954-B5
Fig. 6	14	26955-A6	26954-A6	26955-B6	26954-B6
Fig. 7	15	26955-A7	26954-A7	26955-B7	26954-B7
Fig. 8	16	26955-A8	26954-A8	26955-B8	26954-B8
Fig. 9	19	26955-A9	26954-A9	26955-B9	26954-B9
Fig. 10	20	26955-A10	26954-A10	26955-B10	26954-B10
Fig. 11	21	26955-A11	26954-A11	26955-B11	26954-B11
Fig. 12	23	26955-A12	26954-A12	26955-B12	26954-B12
Fig. 13	25	26955-A13	26954-A13	26955-B13	26954-B13
Fig. 14	30	26955-A14	26954-A14	26955-B14	26954-B14
Fig. 15	35	26955-A15	26954-A15	26955-B15	26954-B15
Fig. 16	40	26955-A16	26954-A16	26955-B16	26954-B16



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Uterusküretten
Uterine Curettes
Curettes utérines
Curetas uterinas



Bumm
28,0 cm/11"

		scharf, biegsam sharp, malleable tranchante, malléable cortante, maleable	stumpf, biegsam blunt, malleable mousse, malléable roma, maleable
Fig. 0	6	26961-A0	26961-B0
Fig. 1	7	26961-A1	26961-B1
Fig. 2	8	26961-A2	26961-B2
Fig. 3	9	26961-A3	26961-B3
Fig. 4	11	26961-A4	26961-B4
Fig. 5	12	26961-A5	26961-B5
Fig. 6	14	26961-A6	26961-B6

Uterusküretten
Uterine Curettes
Curettes utérines
Curetas uterinas



SCHWERT
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doppel, scharf-stumpf
double, sharp-blunt
double, tranchante-mousse
doble, cortante-roma

Blake

26970

27,0 cm/10½"

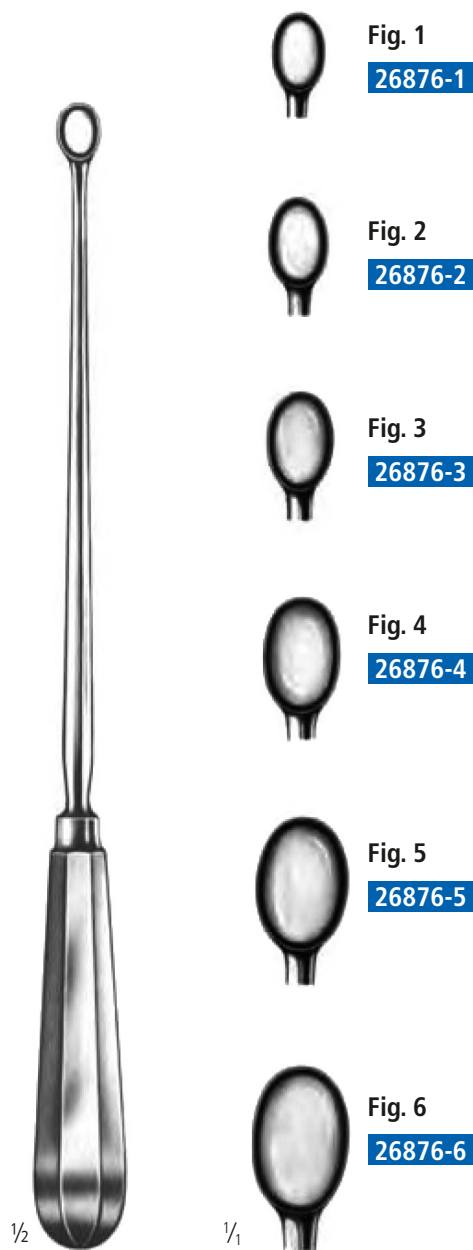


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**Uteruslöffel
Uterine Curettes
Curettes utérines
Curetas uterinas**



Simon
25,0 cm/10"
scharf, fest
sharp, rigid
tranchante, rigide
cortante, rigida



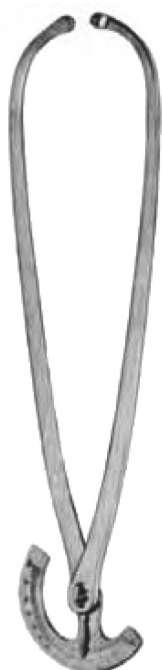
Schroeder
30,0 cm/12"
scharf, fest
sharp, rigid
tranchante, rigide
cortante, rigida

Beckenzirkel
Pelvimeters
Pelvimètres
Pelvimetros

Geburtszangen
Obstetrical Forceps
Forceps obstétriques
Forceps obstétricos



SCHWERT
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Nur zur Vergleichsmessung
Only for comparison measurement
Pour une mesure comparative uniquement
Sólo a efectos comparativos

Collin

27520

35,0 cm/13¾"



Martin

27524

34,0 cm/13½"



Naegele

27610-36 36,0 cm/14"

27610-39 40,0 cm/16"



Simpson-Braun

27626-30 30,0 cm/12"

27626-33 33,0 cm/13"

27626-36 36,0 cm/14"



Simpson-Luikart

27635 36,0 cm/14"



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Geburtszangen
Obstetrical Forceps
Forceps obstétriques
Forceps obstétricos



Piper

27641 44,0 cm/17¼"



Elliot

27642 38,0 cm/15"



Mc Lean-Tucker

27643 39,0 cm/15½"



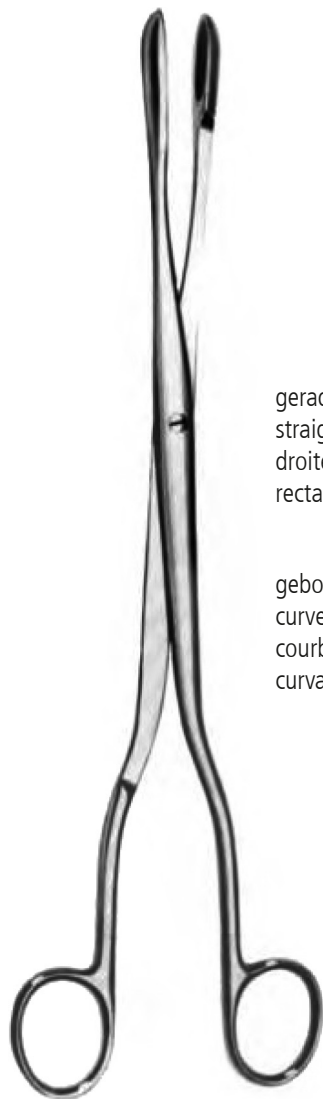
Kielland

27644 41,0 cm/16"

Plazenta- und Abortuszangen
Placenta and Ovum Forceps
Pincés placentaires
Pinzas para aborto y placenta



SCHWERT
SWORD · ESPADA
EPEE · SPADA



Winter
28,0 cm/11"

gerade
straight
droite
recta

gebogen
curved
courbe
curva



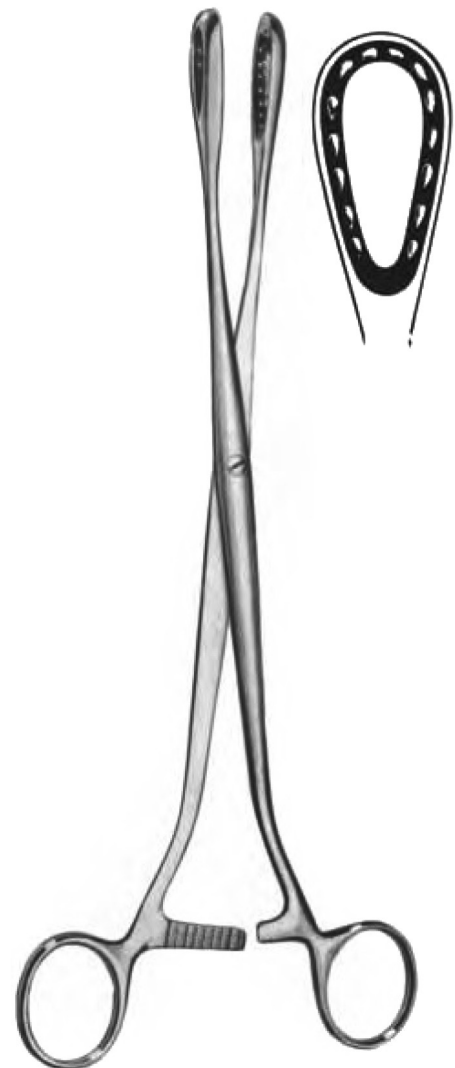
27888-1



27888-2



27888-3



27880
gerade
straight
droite
recta

Saenger
27,0 cm/7½"

27881
gebogen
curved
courbe
curva



SCHWERT
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Uterusklemmzange
Uterine Hemostasis Forceps
Pince-clamp utérine
Pinza-clamp uterina



Green-Armytage

26468

21,0 cm/8¼"



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Verschiedene Nagelinstrumente Miscellaneous Nail Instruments Instruments divers pour les ongles Instrumentes diverses para las uñas





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Haut- und Nagelinstrumente
Cuticle and Nail Instruments
Instruments à ongles et à envies
Instrumentos para uñas y cuticulares



29475 10,0 cm/4"
Hautzange
Cuticle Nippers
Pince à envies
Pinza para cuticulares



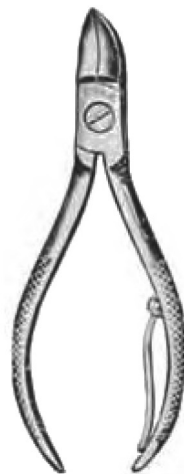
29476 10,5 cm/4¼"
Hautzange
Cuticle Nippers
Pince à envies
Pinza para cuticulares



29490 14,5 cm/5¾"
Pedicure-Zange
Nail Nippers
Pincers à ongles
Alicates corta-uñas



29491 14,5 cm/5¾"
Kopfschneider
Nail Nippers
Pincers à ongles
Alicates corta-uñas



29492 14,5 cm/5¾"
Nagelzange
Nail Nippers
Pincers à ongles
Alicates corta-uñas

Nagelinstrumente
Nail Instruments
Instruments à ongles
Instrumentos para uñas



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29493 12,0 cm/4¾"

Nagelzange
 Nail Nippers
 Pincès à ongles
 Alicates corta-uñas



29495 12,0 cm/4¾"

29497 13,5 cm/5¼"

Nagelzange
 Nail Nippers
 Pincès à ongles
 Alicates corta-uñas



29498 13,0 cm/5"

Nagelzange
 Nail Nippers
 Pincès à ongles
 Alicates corta-uñas



Nagelschere
 Nail Scissors
 Ciseaux à ongles
 Tijeras para uñas

29487-9 9,0 cm/3½"

29487-10 10,5 cm/4½"

gebogen
 curved
 courbes
 curvas



Nagelschere
 Nail Scissors
 Ciseaux à ongles
 Tijeras para uñas

29488-9 9,0 cm/3½"

gebogen
 curved
 courbes
 curvas



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Nagelinstrumente
Nail Instruments
Instruments à ongles
Instrumentos para uñas

Fingerringsägen
Finger Ring Saws
Scies pour bagues
Sierras para abrir anillos



15864 17,0 cm/6¾"

Fingerring-Säge
Finger Ring Saw
Scie pour bagues
Sierra para abrir anillos

15864-1

Sägeblatt
Saw blade
Lame de scie
Hoja de sierra



15865 16,0 cm/6¼"

Fingerring-Säge
Finger Ring Saw
Scie pour bagues
Sierra para abrir anillos

15865-1

Sägeblatt
Saw blade
Lame de scie
Hoja de sierra



15880 14,0 cm/5½"

Nagelausreißzange
Forceps for tearing out toe and finger nails
Pinces pour l'extraction des ongles
Pinzas para arrancar uñas

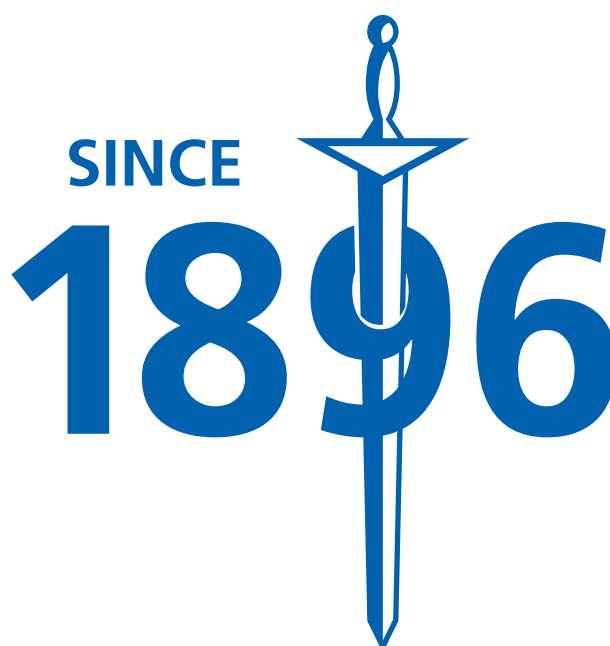


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- CE** Alle aufgeführten Medizinprodukte sind mit dem CE-Zeichen versehen. Bei Produkten höher Klasse I wird die Kennnummer der Benannte Stelle zusätzlich ausgewiesen.
- CE** All medical devices indicated here bear the CE mark. For products higher than Class I, the identification number of the notified body is also shown.
- CE** Tous les dispositifs médicaux mentionnés portent le marquage CE. Pour les dispositifs de classe supérieure à la classe I, le numéro d'identification de l'organisme notifié est également indiqué.
- CE** Todos los productos sanitarios incluidos en la lista llevan la marca CE. En el caso de los productos de clase superior a la I, también figura el número de identificación del organismo notificado.



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- Como método seguro de esterilización únicamente recomendamos el autoclave, cualquier otro método aplicado será bajo la responsabilidad del doctor. En caso de esterilización con aire caliente, la temperatura no debe exceder de 180°, porque una temperatura más alta puede provocar decoloraciones y una reducción de la dureza del instrumento.
- Para la desinfección, limpieza y esterilización de los instrumentos por favor preste atención al apartado "El método correcto para el tratamiento de instrumentos." en el folleto actual. (www.a-k-i.org)

