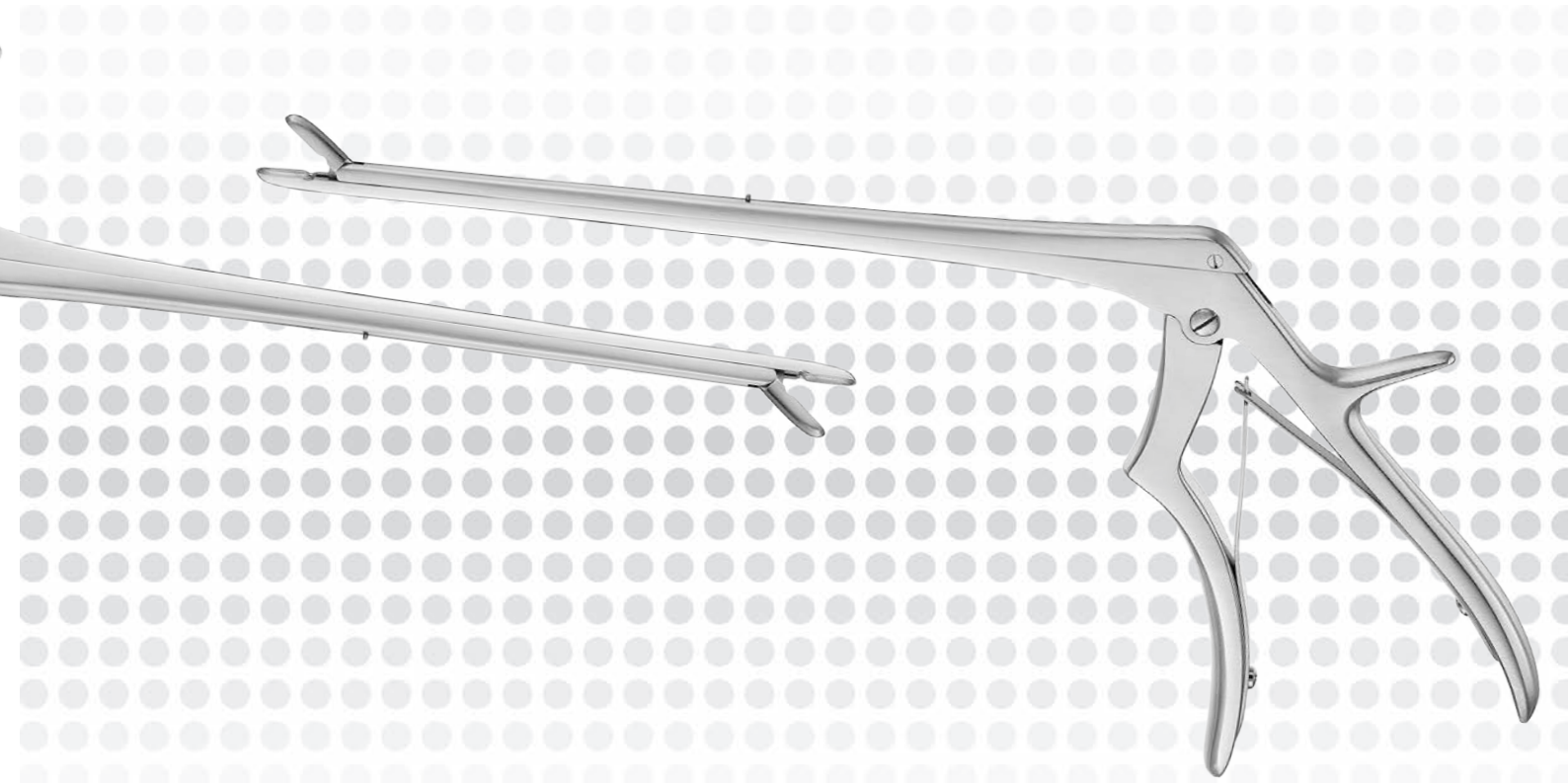
Amois
INTERNATIONAL



Neurosurgery

Neurochirurgie

Neurochirurgie

Neurocirugía

Neurochirurgia

[ENGLISH]

AMOIS INTERNATIONAL has been manufacturing Surgical & Dental Products and exporting them to the conscious healthcare industry all over the world. The Company prides in its images of a complete hospital supplies corporation, offering products, process and dealing with international clients which repeatedly stand recognized by International business standards and certificates.

The commitment to excellence has allowed us to establish our customer bases in strategic and vital surgical hubs of the world, like Germany, France, USA and Japan. AMOIS INTERNATIONAL exports directly to several customers in numerous geographic including the Americas, Europe, Africa & Asia. Our customers are extremely happy with our product quality and service and express their confidence and gratitude at continuous intervals.

AMOIS INTERNATIONAL is known synonymous with high quality, efficient service and close correspondence with its customers. its success depends upon those who work for it and equally on those who work with it. The company is growing in an evolving industry and AMOIS INTERNATIONAL has promised itself to stay up to date with changes.

[DEUTSCH]

AMOIS INTERNATIONAL produziert chirurgische und zahnmedizinische Produkte und exportiert diese weltweit an die Gesundheitsbranche. Das Unternehmen versteht sich als Komplettanbieter für Krankenhausbedarf und bietet Produkte, Prozesse und Dienstleistungen für internationale Kunden, die regelmäßig durch internationale Geschäftsstandards und Zertifizierungen anerkannt werden.

Unser Streben nach Exzellenz hat es uns ermöglicht, Kunden in strategisch wichtigen chirurgischen Zentren wie Deutschland, Frankreich, den USA und Japan zu gewinnen. AMOIS INTERNATIONAL exportiert direkt an zahlreiche Kunden in verschiedenen Regionen, darunter Amerika, Europa, Afrika und Asien. Unsere Kunden sind mit der Qualität unserer Produkte und unserem Service äußerst zufrieden und bringen ihr Vertrauen und ihre Dankbarkeit immer wieder zum Ausdruck.

AMOIS INTERNATIONAL steht für hohe Qualität, effizienten Service und enge Kundenbeziehungen. Unser Erfolg basiert auf unseren Mitarbeitern und Partnern. Wir wachsen in einer sich ständig weiterentwickelnden Branche und AMOIS INTERNATIONAL hat sich verpflichtet, mit den Veränderungen Schritt zu halten.

[FRANÇAIS]

AMOIS INTERNATIONAL fabrique et exporte des produits chirurgicaux et dentaires destinés au secteur de la santé du monde entier. L'entreprise est fière de son image de fournisseur hospitalier complet, proposant des produits, des processus et une clientèle internationale reconnus et certifiés selon les normes internationales.

Notre engagement envers l'excellence nous a permis de développer notre clientèle dans des centres chirurgicaux stratégiques et essentiels au monde, tels que l'Allemagne, la France, les États-Unis et le Japon. AMOIS INTERNATIONAL exporte directement vers de nombreux clients dans diverses régions du monde, notamment les Amériques, l'Europe, l'Afrique et l'Asie. Nos clients sont extrêmement satisfaits de la qualité de nos produits et de nos services, et nous témoignent régulièrement leur confiance et leur gratitude.

AMOIS INTERNATIONAL est synonyme de haute qualité, de service efficace et d'une communication étroite avec ses clients. Son succès repose sur ses employés et ses partenaires. L'entreprise évolue dans un secteur en constante mutation et AMOIS INTERNATIONAL s'engage à rester à la pointe des changements.

[ESPAÑOL]

AMOIS INTERNATIONAL fabrica productos quirúrgicos y dentales y los exporta a la industria de la salud consciente en todo el mundo. La empresa se enorgullece de su imagen como una corporación integral de suministros hospitalarios, ofreciendo productos, procesos y atendiendo a clientes internacionales reconocidos repetidamente por estándares y certificados comerciales internacionales.

Nuestro compromiso con la excelencia nos ha permitido establecer nuestra base de clientes en centros quirúrgicos estratégicos y vitales del mundo, como Alemania, Francia, EE. UU. y Japón. AMOIS INTERNATIONAL exporta directamente a numerosos clientes en diversas regiones geográficas, incluyendo América, Europa, África y Asia. Nuestros clientes están sumamente satisfechos con la calidad de nuestros productos y servicio, y expresan su confianza y gratitud constantemente.

AMOIS INTERNATIONAL es sinónimo de alta calidad, servicio eficiente y estrecha comunicación con sus clientes. Su éxito depende tanto de quienes trabajan para ella como de quienes trabajan con ella. La empresa está creciendo en un sector en constante evolución y AMOIS INTERNATIONAL se ha comprometido a mantenerse al día con los cambios.

[ITTALIANO]

AMOIS INTERNATIONAL produce prodotti chirurgici e odontoiatrici, esportandoli in tutto il mondo in un settore sanitario attento alle esigenze dei clienti. L'azienda vanta un'immagine di azienda completa di forniture ospedaliere, che offre prodotti, processi e collabora con clienti internazionali, ottenendo ripetutamente riconoscimenti da standard e certificazioni aziendali internazionali.

L'impegno per l'eccellenza ci ha permesso di consolidare la nostra clientela in centri chirurgici strategici e vitali in tutto il mondo, come Germania, Francia, Stati Uniti e Giappone. AMOIS INTERNATIONAL esporta direttamente a diversi clienti in numerose aree geografiche, tra cui Americhe, Europa, Africa e Asia. I nostri clienti sono estremamente soddisfatti della qualità dei nostri prodotti e del servizio e ci esprimono costantemente la loro fiducia e gratitudine.

AMOIS INTERNATIONAL è sinonimo di alta qualità, servizio efficiente e stretta collaborazione con i propri clienti. Il suo successo dipende da chi lavora per essa e da chi collabora con essa. L'azienda sta crescendo in un settore in continua evoluzione e AMOIS INTERNATIONAL si è impegnata a rimanere al passo con i cambiamenti.

Amois INTERNATIONAL

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DIAGNOSTIK
DIAGNOSTIC
DIAGNÓSTICO
DIAGNOSTICA

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SCALPELS, KNIVES
SKALPELLE, MESSER
BISTOURIS, COUTEAUX
BISTURÍS, CUCHILLOS
BISTUR I, COLTELLI

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SCISSORS
SCHEREN
CISEAUX
TIJERAS
FORBICI

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04

SUPER CUT SCISSORS
SUPER CUT SCHEREN
SUPER CUT CISEAUX
SUPER CUT TIJERAS
SUPER CUT FORBICI

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05 

MICRO SCISSORS
MIKRO-SCHEREN
MICRO-CISEAUX
MICRO TIJERAS
MICRO FORBICI

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Amois INTERNATIONAL

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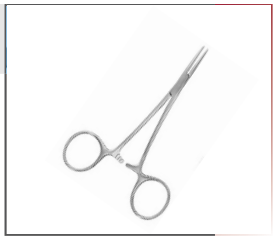
Forceps
Pinzetten
Pinces
Pinzas
Pinze

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07 

Micro Forceps
Mikro Pinzetten
Micro Pinces
Micro Pinzas
Micro Pinze

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HEMOSTATIC FORCEPS
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PORTA-AGUJAS
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ORTHOPÄDIE, BOHRAPPARATE
ORTHOPÉDIE, PERFORATEURS
ORTOPEDÍA, PERFORADORES
ORTOPEDIA, PERFORATORI

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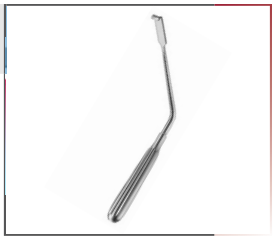
12



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

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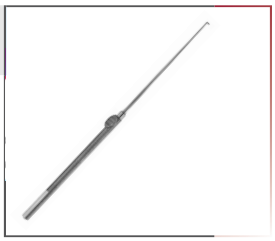
13



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

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Micro Instruments with Round Handles
Mikro-Rundgriff Instrumente
Micro-instruments à manche rond
Instrumentos para microcirugía con mangos redondos
Strumenti per Microchirurgia con manico rotondo

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

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16 

Suction Tubes
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STANZEN
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Aneurysm - Vessel Clips
Aneurysmen - Gefäß Clips
Aneurysm - Clips vasculaires
Aneurysm - Clips vasculares
Aneurysm - Clips vascolari

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Instruments pour l'hypophysectomie
Instrumentos para la hipofisectomía
Strumenti per ipofisectomia

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Containers
Container
Container
Contenedores
Container

page 324-326

Amois
INTERNATIONAL

01

Diagnostics
Diagnostik
Diagnostic
Diagnóstico
Diagnostica



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



COLLIN

for adults für Erwachsene pour adultes para adultos per adulti	**for children** für Kinder pour enfants para niños per bambini
12,5 cm/5″	10 cm/4″
002-140-01	**002-140-02**



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

002-288-29

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

002-288-30

TAYLOR

17 cm/6¾″	**002-288-17**
20 cm/8″	**002-288-20**



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

002-290-99

TRAUBE
16 cm/6¼″

002-290-16



Ø 40 mm

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

002-292-99

BABINSKY
22 cm/8¾″

002-292-22



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

002-294-99

TROEMNER
24 cm/9½″

002-294-24



Ø 40 mm

RABINER
23 cm/9″

002-296-23



without needle

with needle
mit Nadel
avec brosse
con aguja
con ago

DEJERINE

20 cm/8″	21 cm/8¼″
002-302-20	**002-302-21**



DEJERINE

17 cm/6¾″	**002-306-17**
20 cm/8″	**002-306-20**



BUCK
18 cm/7″

002-308-18

Brush only
Pinsel allein
Pinceau seule
Pincel solo
pennello solo

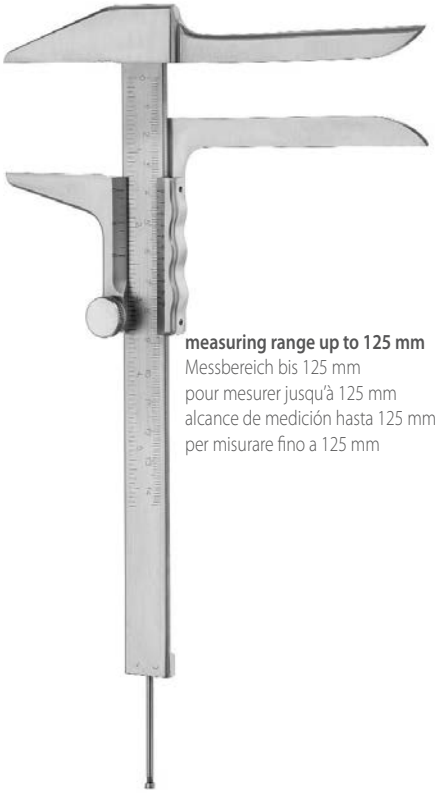
002-308-97

Needle only
Nadel allein
Aiguille seule
Aguja sola
Ago solo

002-308-98

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

002-308-99



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

002-318-00



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

Algesimeter
Sensibilitätsinstrument
Algesimetre
Algesímetro
Algesimetro

ALY
18 cm/7″

002-319-17

Aesthesiometer
Aesthesiometer
Estésiomètre
Estesiómetro
Estesiometro



WEBER
9 cm/3½″

002-320-09





Pinwheel
Nadelrad
Algesimetre
Rueda de espigas
Algesimetro

WARTENBERG
19 cm/7¼″

002-320-19



Tuning Fork
Stimmgabel
Diapason
Diapason
Diapason

with Hammer, Pinwheel, Brush and needle
mit Hammer, Nadelrad, Pinsel u- Nadel
avec marteaux, roue aux épingles, brosset et aiguille
con martillo, rueda con espinas, cepillo y aguja
con martello, algesimetro, spazzola ed ago

444-075-00

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

10 cm/4″	**002-340-10**
15 cm/6″	**002-340-15**
20 cm/8″	**002-340-20**
25 cm/9¾″	**002-340-25**
30 cm/12″	**002-340-30**
40 cm/16″	**002-340-40**
50 cm/20″	**002-340-50**

Amois
INTERNATIONAL

02

Scalpels, Knifes

Skalpelle, Messer

Bistouris, Couteaux

Bisturíes, Cuchillos

Bistrui, Coltelli



Scalpel Handles for scalpel blades fig. 10, 11, 12, 13, 15
Skalpellgriffe, passend für auswechselbare Skalpellklingen Fig. 10, 11, 12, 13, 15
Manches pour bistouris, allant avec les lames de bistouris interchangeables fig. 10, 11, 12, 13, 15
Mangos de bisturí para hojas intercambiables fig. 10, 11, 12, 13, 15
Manici per bisturi, per fissare le lame intercambiabili fig. 10, 11, 12, 13, 15

Fig. 3

long
lang
long
largo
lungo

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

angled
abgewinkelt
coudé
angulado
angolaro

round
rund
rond
redondo
rotondo

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



Fig. 3
12 cm/4¾″
006-103-00



Fig. 3
12 cm/4¾″
006-103-01



Fig. 3 L
21,5 cm/8½″
006-103-02



Fig. 3 L
21,5 cm/8½″
006-103-06

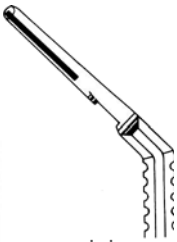




Fig. 3 R
14,5 cm/5¾″
006-103-03



Fig. 3 R
14,5 cm/5¾″
006-103-33

Scalpel Handles for scalpel blades fig. 10, 11, 12, 13, 15
Skalpellgriffe, passend für auswechselbare Skalpellklingen Fig. 10, 11, 12, 13, 15
Manches pour bistouris, allant avec les lames de bistouris interchangeables fig. 10, 11, 12, 13, 15
Mangos de bisturí para hojas intercambiables fig. 10, 11, 12, 13, 15
Manici per bisturi, per fissare le lame intercambiabili fig. 10, 11, 12, 13, 15

Fig. 3

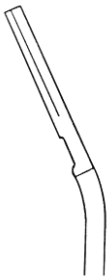


No. 5
16 cm/6¼"
006-105-00



No. 5
21,5 cm/8½"
006-106-00





angled
abgewinkelt
coudé
angulado
angolare

No. 5
21,5 cm/8½"
006-106-01

Scalpel Handles for scalpel blades fig. 10, 11, 12, 13, 15
Skalpellgriffe, passend für auswechselbare Skalpellklingen Fig. 10, 11, 12, 13, 15
Manches pour bistouris, allant avec les lames de bistouris interchangeables fig. 10, 11, 12, 13, 15
Mangos de bisturí para hojas intercambiables fig. 10, 11, 12, 13, 15
Manici per bisturi, per fissare le lame intercambiabili fig. 10, 11, 12, 13, 15

Fig. 3



Fig. 7
16 cm/6¼″
006-107-00



Fig. 7 K
12,5 cm/5″
006-107-01



Fig. 7 L
22 cm/8¾″
006-107-02



21 cm/8¼″
006-109-00

Scalpel Handles for scalpel blades fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36
Skalpellgriffe, passend für auswechselbare Skalpellklingen Fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36
Manches pour bistouris, allant avec les lames de bistouris interchangeables fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36
Mangos de bisturí para hojas intercambiables fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36
Manici per bisturi, per fissare le lame intercambiabili fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Fig. 4



Fig. 4
13,5 cm/5¼"
006-104-00

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



Fig. 4
13,5 cm/5¼"
006-104-01

long
lang
long
largo
lungo



Fig. 4 L
21 cm/8¼"
006-104-02

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



Fig. 4 L
21 cm/8¼"
006-104-06

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

Fig. 3

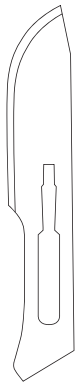


Fig. 10
006-110-00

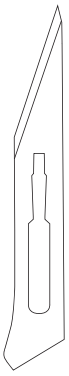


Fig. 11
006-111-00

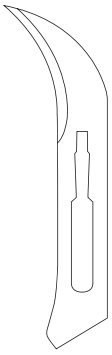


Fig. 12
006-112-00

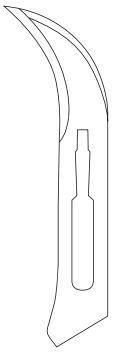


Fig. 12 d
006-112-02

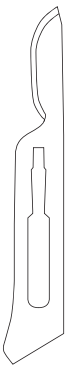


Fig. 15
006-115-00

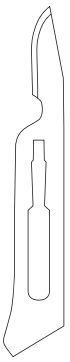


Fig. 15 c
006-115-01

Fig. 4

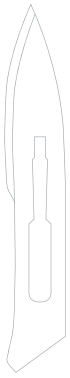


Fig. 18
006-118-00

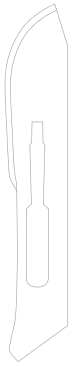


Fig. 19
006-119-00



Fig. 20
006-120-00

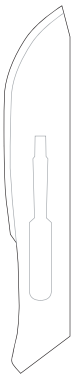


Fig. 21
006-121-00

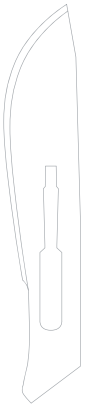


Fig. 22
006-122-00



Fig. 23
006-123-00

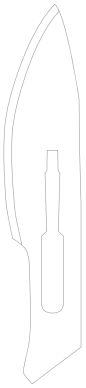


Fig. 24
006-124-00

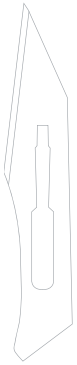


Fig. 25
006-125-00



Fig. 34
006-134-00



Fig. 36
006-136-00



Fig. 36 d
006-136-02

SCALPEL & KNIVES

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



Fig. 10
006-210-00

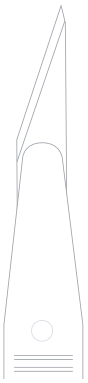


Fig. 11
006-211-00

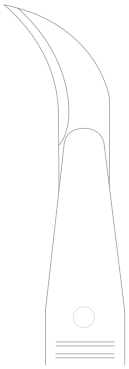


Fig. 12
006-212-00

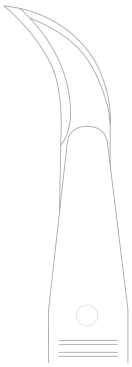


Fig. 12 d
006-212-02



Fig. 15
006-215-00



Fig. 15 c
006-215-01

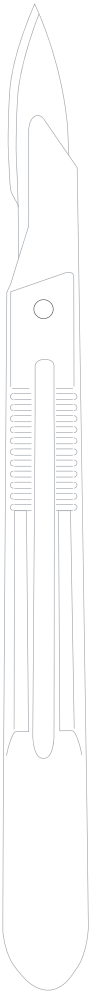


Fig. 18
006-218-00



Fig. 19
006-219-00



Fig. 20
006-220-00



Fig. 21
006-221-00



Fig. 22
006-222-00

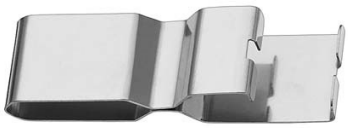


Fig. 23
006-223-00



Fig. 24
006-224-00

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



006-199-00



No. 3K	10 cm/4″	**006-302-10**
No. 3KL	13 cm/5″	**006-302-13**
No. 3KXL	15,5 cm/6″	**006-302-15**



CASPAR

15,5 cm/6″	**006-304-15**
18cm/7″	**006-306-18**
20cm/8″	**006-308-20**



LANDOLT

21 cm/8¼″	25 cm/10″
340-858-21	**340-857-25**

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



Fig. 61
340-859-01



Fig. 62
340-859-02



Fig. 64
340-859-04



Fig. 65
340-859-05



Fig. 67
340-859-07



Fig. 69
340-859-09

Razor blades breakable, package with 10 pieces
Rasierklingen brechbar, Packung mit 10 Stück
Lames de rasoir cassable, boîte de 10 pièces
Hojas de afeitar rompeable, paquete con 10 piezas
Lamette da rasoio rompibile, scatola di 10 pezzi



006-296-00



TROUTMAN-CHRIS
9 cm/3½"

006-290-09

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



TROUTMAN-CHRIS
9 cm/3½"

006-291-09

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



11 cm/4¼"

006-291-11



CASTROVIEJO
18 cm/7″

006-292-18



CASTROVIEJO
13 cm/5″

006-294-13

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

SCALPEL & KNIVES



DIEFFENBACH
13 cm/5″



Fig. 1
006-404-01



Fig. 2
006-404-02



Fig. 3
006-404-03



Fig. 7
006-404-07



Fig. 8
006-404-08



Fig. 9
006-404-09



PARKER
14 cm/5½″



Fig. 1
006-408-01



Fig. 2
006-408-02

03

Scissors

Scheren

Ciseaux

Tijeras

Forbici



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





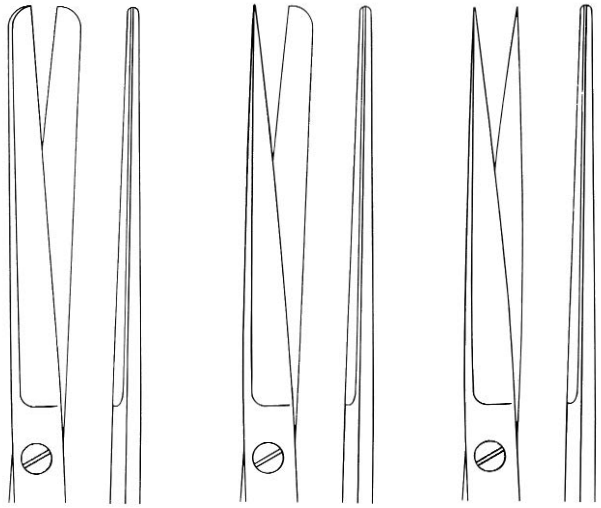




	blunt / blunt		sharp / blunt		sharp / sharp	
10,5 cm/4¼"	008-102-10		008-110-10		008-120-10	
11,5 cm/4½"	008-102-11		008-110-11		008-120-11	
13 cm/5"	008-102-13		008-110-13		008-120-13	
13 cm/5"			008-110-13L			
14,5 cm/5¾"	008-102-14	008-104-14	008-110-14	008-114-14	008-120-14	008-124-14
14,5 cm/5¾"			008-110-14L			
15,5 cm/6¼"	008-102-15		008-110-15		008-120-15	
16,5 cm/6½"	008-102-16	008-104-16	008-110-16	008-114-16	008-120-16	008-124-16
18,5 cm/7¼"	008-102-18	008-104-18	008-110-18	008-114-18	008-120-18	008-124-18
20 cm/8"	008-102-20		008-110-20		008-120-20	
30,0 cm 12"	008-102-30		008-110-30		008-120-30	



	blunt / blunt		sharp / blunt		sharp / sharp	
10,5 cm/4¼"	008-103-10		008-111-10		008-121-10	
11,5 cm/4½"	008-103-11		008-111-11		008-121-11	
13 cm/5"	008-103-13		008-111-13		008-121-13	
13 cm/5"			008-111-13L			
14,5 cm/5¾"	008-103-14	008-105-14	008-111-14	008-115-14	008-121-14	008-125-14
14,5 cm/5¾"			008-111-14L			
15,5 cm/6¼"	008-103-15		008-111-15		008-121-15	
16,5 cm/6½"	008-103-16	008-105-16	008-111-16	008-115-16	008-121-16	008-125-16
18,5 cm/7¼"	008-103-18	008-105-18	008-111-18	008-115-18	008-121-18	008-125-18
20 cm/8"	008-103-20		008-111-20		008-121-20	
30,0 cm 12"	008-103-30		008-111-30		008-121-30	





delicate
fein
délicats
finas
delicate

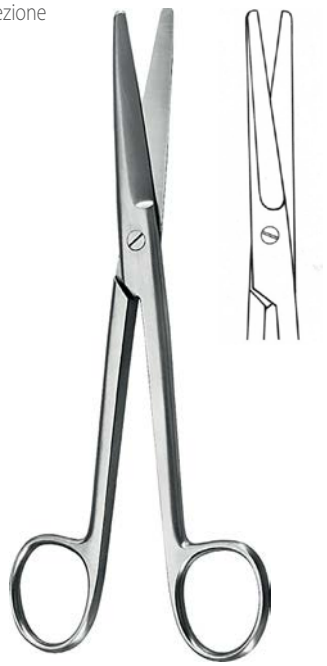
14,5 cm/5¾″

blunt / blunt	sharp / blunt	sharp / sharp
008-122-01	008-122-02	008-122-03

curved	curved	curved
008-123-01	008-123-02	008-123-03

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

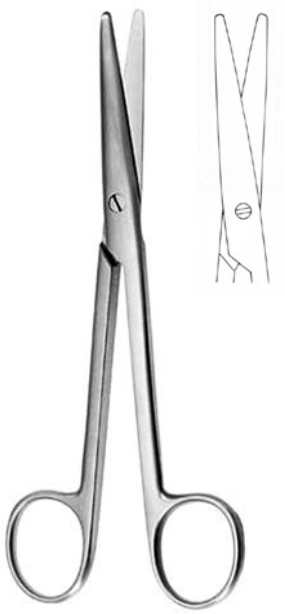
Dissecting Scissors
Präparierscheren
Ciseaux à dissection
Tijeras de disección
Forbici per dissezione



MAYO

	straight		curved	
14,5 cm 5¾″	008-160-14	008-164-14	008-161-14	008-165-14
14,5 cm 5¾″	008-160-14L		008-161-14L	
17,0 cm 6¾″	008-160-17	008-164-17	008-161-17	008-165-17
17,0 cm 6¾″	008-160-17L		008-161-17L	
19,0 cm 7½″	008-160-19		008-161-19	
23,0 cm 9″	008-160-23	008-164-23	008-161-23	008-165-23
28,0 cm 11″	008-160-28		008-161-28	

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



MAYO-STILLE

	blunt / blunt	
15 cm/6″	**008-170-15**	**008-174-15**
17,0 cm 6¾″	**008-170-17**	**008-174-17**

	curved	
15 cm/6″	**008-171-15**	**008-175-15**
17,0 cm 6¾″	**008-171-17**	**008-175-17**



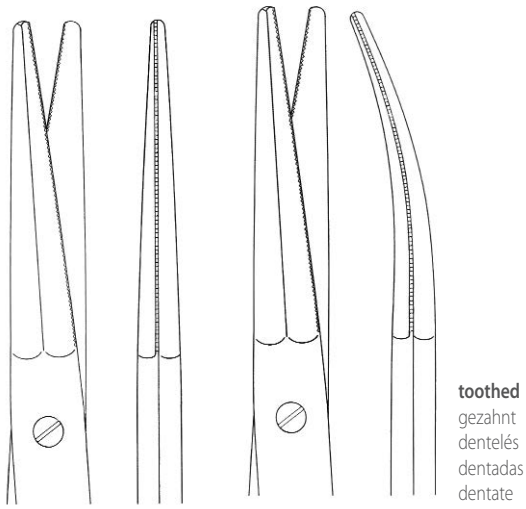
LEXER

	straight	curved
16 cm/6¼″	**008-190-16**	**008-191-16**
16 cm/6¼″	**008-194-16**	**008-195-16**
21 cm/8¼″	**008-190-21**	**008-191-21**
21 cm/8¼″	**008-194-21**	**008-195-21**



delicate
fein
délicats
finas
delicate

GORNEY



toothed
gezahnt
dentelés
dentadas
dentate

	straight	curved
12,5 cm/5″	**008-212-12**	
19,5 cm/7¾″	**008-212-19**	**008-213-19**

tips with eye for suture



Suture carrying scissors
Fadenführungsschere
Ciseaux guide-fil
Tijera guía-hilo
Forbice guida filo

LITTLER

	curved
12cm/4¾"	**008-205-12**
14cm/5½	**008-205-14**



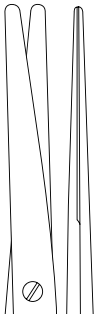
Arteriotomy scissors
Arteriotomie-Schere
Ciseaux de saignée
Tijera de la sangría
Forbici del Bloodletting

DEBAKEY
17,5 cm/7″
008-215-17

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



METZENBAUM





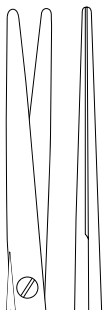
	straight		curved	
11,5 cm 4½″	**008-210-11**	**008-284-11**	**008-211-11**	**008-285-11**
15 cm/6″	**008-280-15**	**008-284-15**	**008-281-15**	**008-285-15**
15 cm/6″	**008-280-15L**		**008-281-15L**	
15,5 cm	**008-210-15**		**008-211-15**	
18 cm/7″	**008-280-18**	**008-284-18**	**008-281-18**	**008-285-18**
18 cm/7″	**008-280-18L**		**008-281-18L**	
20 cm/8″	**008-280-20**	**008-284-20**	**008-281-20**	**008-285-20**
23 cm/9″	**008-280-23**	**008-284-23**	**008-281-23**	**008-285-23**
23 cm/9″	**008-280-23L**		**008-281-23L**	
25 cm/10″	**008-280-25**	**008-284-25**	**008-281-25**	**008-285-25**
28 cm/11″	**008-280-28**	**008-284-28**	**008-281-28**	**008-285-28**
30 cm/12″	**008-280-30**	**008-284-30**	**008-281-30**	**008-285-30**

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



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

METZENBAUM-FINO



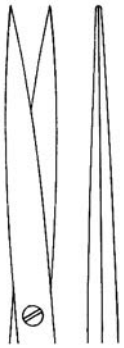


	straight		curved	
15 cm/6″	008-282-15	008-286-15	008-283-15	008-287-15
18 cm/7″	008-282-18	008-286-18	008-283-18	008-287-18
20 cm/8″	008-282-20	008-286-20	008-283-20	008-287-20
23 cm/9″	008-282-23	008-286-23	008-283-23	008-287-23
25 cm/10″	008-282-25	008-286-25	008-283-25	008-287-25
28 cm/11″	008-282-28	008-286-28	008-283-28	008-287-28



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

METZENBAUM-FINO



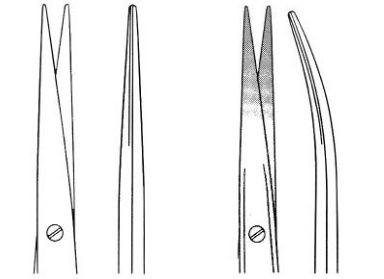


	straight		curved	
14 cm/5½″	008-292-14	008-296-14	008-293-14	008-297-14
18 cm/7″	008-292-18	008-296-18	008-293-18	008-297-18
20 cm/8″	008-292-20	008-296-20	008-293-20	008-297-20
23 cm/9″	008-292-23	008-296-23	008-293-23	008-297-23

delicate
fein
délicats
finas
delicate



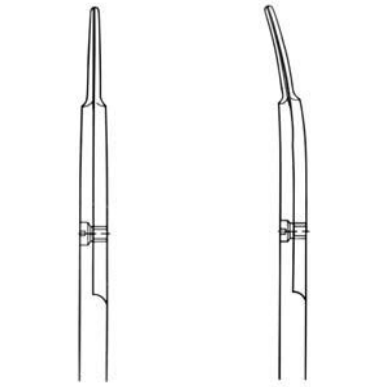
11,5 cm/4½"



008-300-11 **008-301-11**

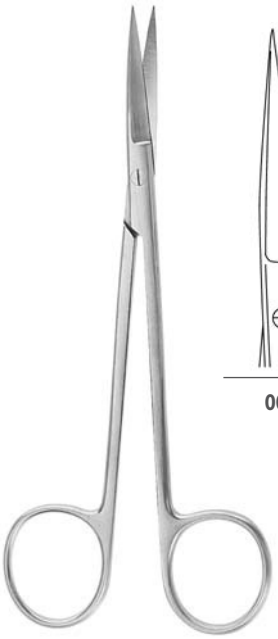


RAGNELL
13,5 cm/5¼"

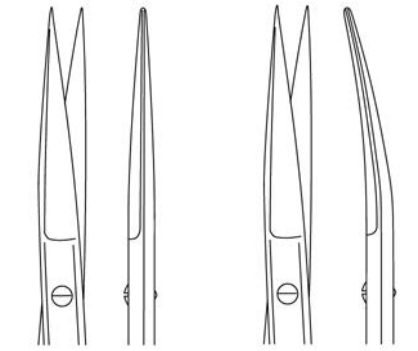


008-312-13 **008-313-13**

Plastic
Plastik
Plastique
Plástica
Plastica



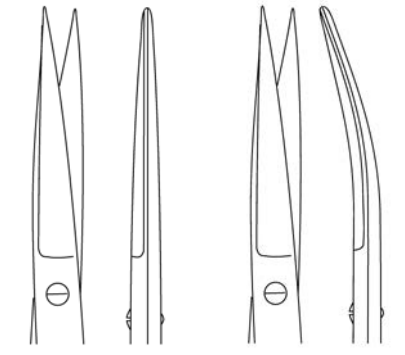
SANVENERO
14 cm/5½"



008-302-14 **008-303-14**



JOSEPH
14 cm/5½"



008-304-14 **008-305-14**

Plastic
Plastik
Plastique
Plástica
Plastica





12 cm/4¾"	**008-310-12**
12 cm/4¾"	**008-314-12**
15 cm/6"	**008-310-15**
15 cm/6"	**008-314-15**

KILNER

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

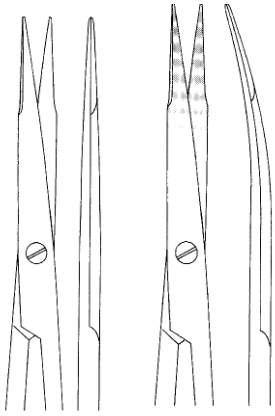


one toothed cutting edge
eine Schneide gezahnt
une lame dentelée
una hoja dentada
una lama dentata

LOCKLIN
16 cm/6¼"

008-315-16
008-318-16





15 cm/6"	**008-320-15**	**008-321-15**
15 cm/6"	**008-324-15**	**008-325-15**
18 cm/7"		**008-321-18**

REYNOLDS

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



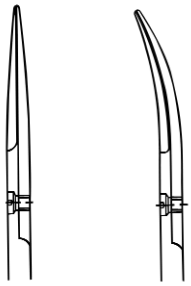
IRIS-Standard

	straight		curved	
9cm/3½"	**008-240-09**	**008-344-09**	**008-241-09**	**008-345-09**
10,5cm/4¼"	**008-240-10**	**008-344-09**	**008-241-10**	**008-345-09**
10,5cm/4¼"	**008-240-10L**		**008-241-10L**	
11,5cm/4½"	**008-240-09**	**008-344-09**	**008-340-11**	**008-345-09**
12,5cm/5"	**008-240-09**		**008-341-12**	



IRIS-Standard

round



10,5cm/4¼"	**008-342-10**	**008-343-10**
11,5cm/4½"	**008-342-11**	**008-343-11**

laterally angled



IRIS
11,5 cm/4½"
008-351-11

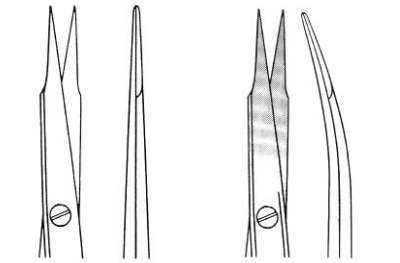
laterally curved



IRIS
11,5 cm/4½"
008-353-11



STEVENS
10,5 cm/4½"

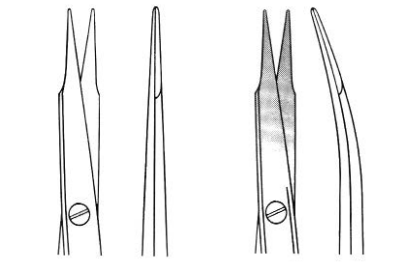


008-360-11 **008-361-11**

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



STEVENS
11,5 cm/4½"

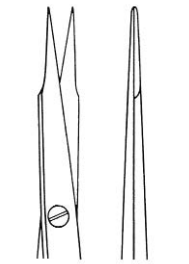


008-362-11 **008-363-11**

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

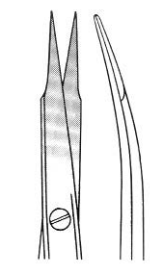


STEVENS
10,5 cm/4½"



008-364-10

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



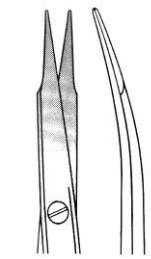
008-365-10

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



008-366-10

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



008-367-10

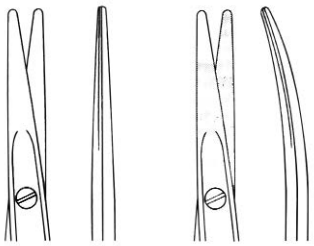
blunt/blunt
stumpf/stumpf
mousse/mousse
romo/romo
smusso/smusso

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

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



11 cm/4¼"



008-370-11	008-371-11
008-374-11	008-375-11

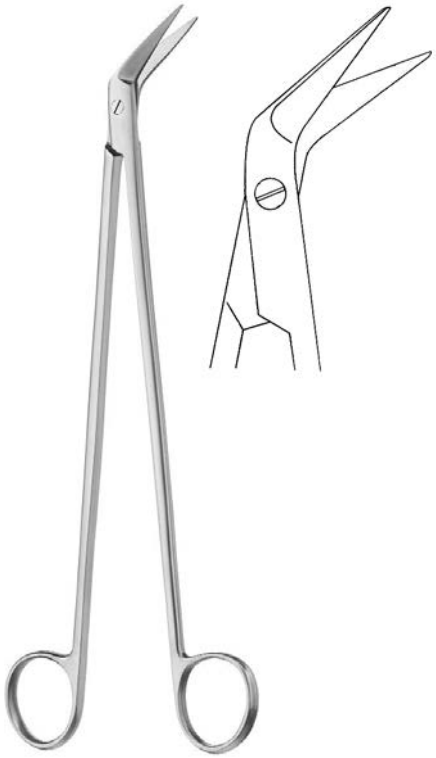
toothed
gezahnt
dentelés
dentada
dentate



Trigeminal Scissors(also for nose)
Trigeminusschere (auch für die Nase)
Ciseaux pour le nerf trigeminal (aussi pour le nez)
Tijera para nervio trigémino (también para la nariz)
Forbici per il nervo trigemino (anche per il naso)

OLIVECRONA
23 cm/9"

008-475-23



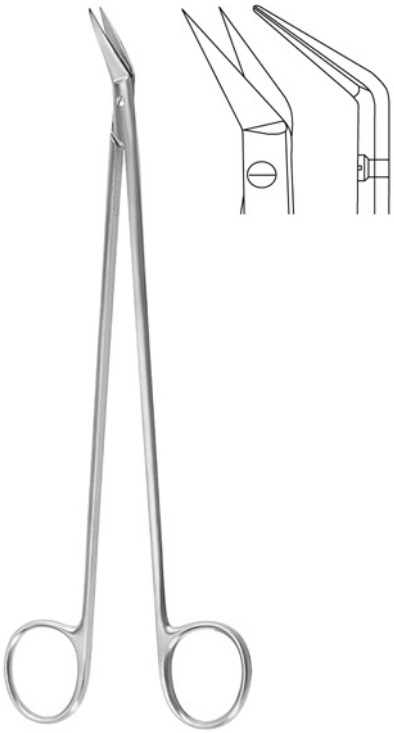
POTTS-DE MARTEL

21 cm/8¼"	**008-473-21**
24 cm/9½"	**008-473-24**



MILLS
22 cm/8¾"

008-475-22



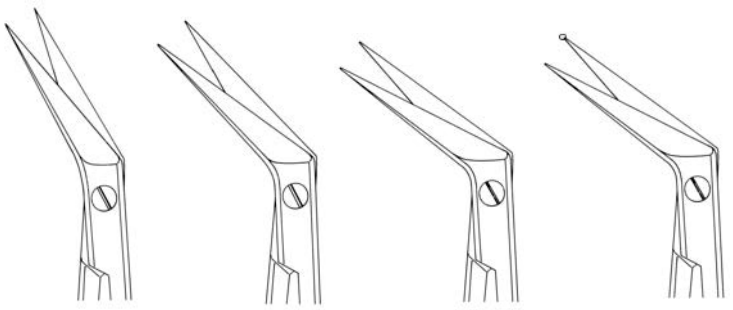
POTTS-SMITH
18,5 cm/7¼"

008-480-18

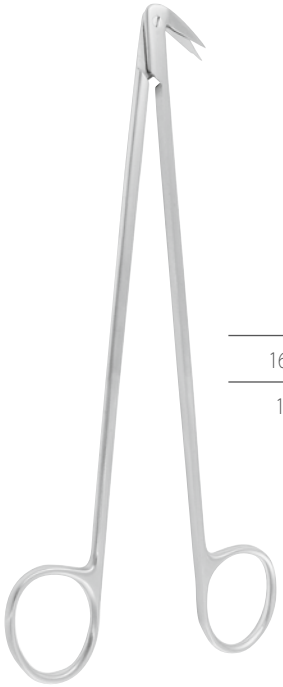
TC Cutting Edges
TC-Schneiden
Tranchant TC
Filos de corte TC
Taglio TC

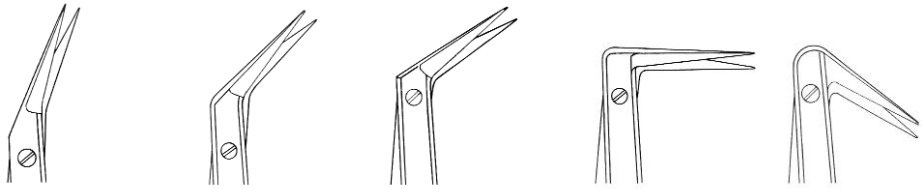


POTTS-SMITH
19 cm/7½"



25°	40°	60°	60°
008-480-25	**008-480-40**	**008-480-60**	**008-480-61**
008-484-25	**008-484-40**	**008-484-60**	





	25°	45°	60°	90°	125°
16 cm/6¼"	**008-485-25**	**008-485-45**	**008-485-60**	**008-485-90**	**008-485-92**
18 cm/7"	**008-486-25**	**008-486-45**	**008-486-60**	**008-486-90**	**008-487-25**

DIETHRICH



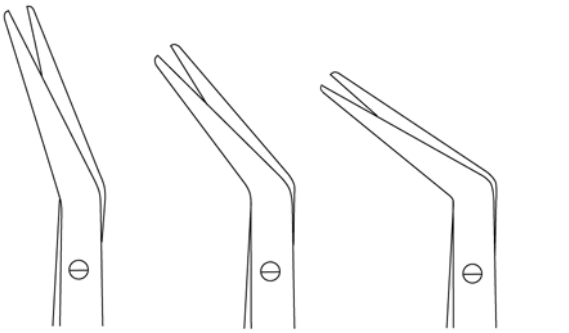


DIETHRICH
18 cm/7"

008-488-25



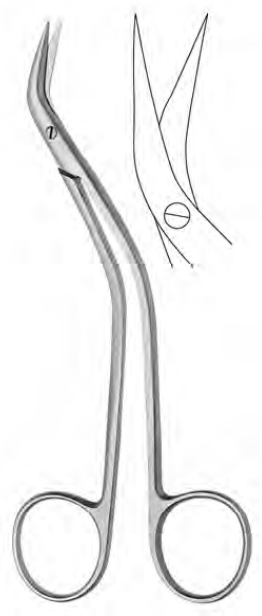
DE BAKEY



	25°	45°	60°
16 cm/6¼"	**008-490-16**	**008-491-16**	**008-492-16**
23 cm/9"	**008-490-23**	**008-491-23**	**008-492-23**
28 cm/11"	**008-490-28**	**008-491-28**	**008-492-28**

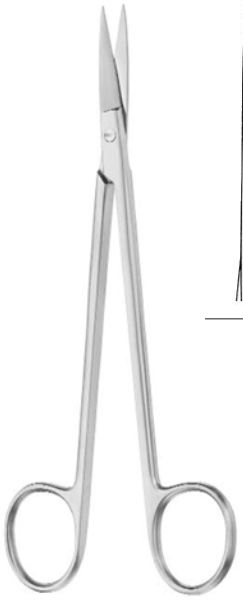


DE BAKEY
15,5 cm/6″
008-495-15

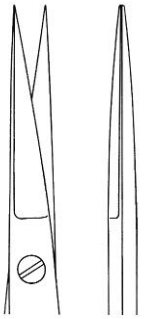


DE BAKEY
15,5 cm/6″
008-497-15

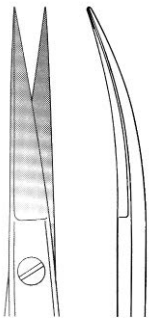
Dissecting Scissors
Präparierscheren
Ciseaux à dissection
Tijeras de disección
Forbici per dissezione



KELLY
16 cm/6¼″



008-540-16



008-541-16

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



KELLY
15 cm/6″



008-582-15



008-583-15



delicate
fein
délicats
finas
delicate

JAMESON WERBER
13 cm/5″
008-584-13

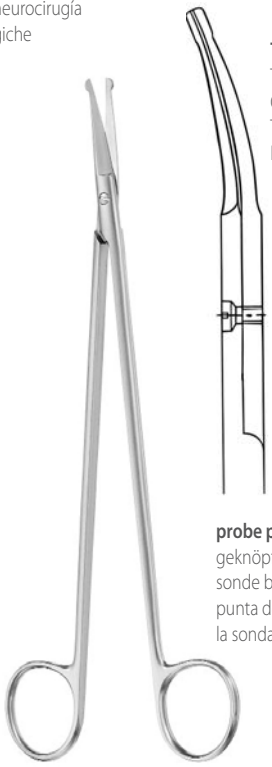


JAMESON



15 cm/6″	**008-584-15**
18 cm/7″	**008-585-18**

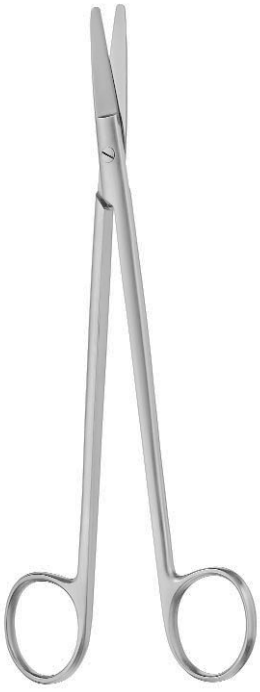
Neurosurgical Scissors
Scheren für Neurochirurgie
Ciseaux neurochirurgicaux
Tijeras para cirugía neurocirugía
Forbici neurochirurgiche



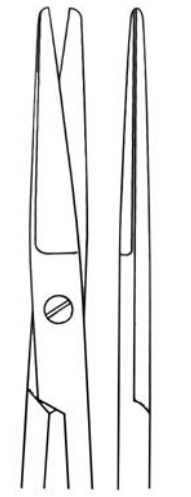
probe pointed
geknöpft
sonde boutonnée
punta de prueba a botonada
la sonda si è abbottonata

STRULLY
22 cm/8¾″
008-601-22

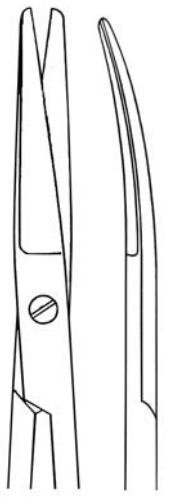
Trigeminal Scissors
Trigeminusschere
Ciseaux pour le nerf triger
Tijera para nervio trigémir
Forbici per il nervo trigem



TOENNIS-ADSON
18 cm/7″



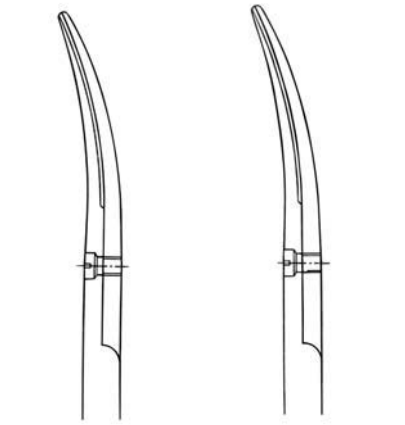
008-610-18



008-611-18



TOENNIS ADSON
17,5 cm/7″



008-609-17

very delicate
sehr fein
très délicats
muy finas
molto delicate

008-609-18

delicate
fein
délicats
finas
delicate



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

TOENNIS ADSON
17,5 cm/7″

008-613-17

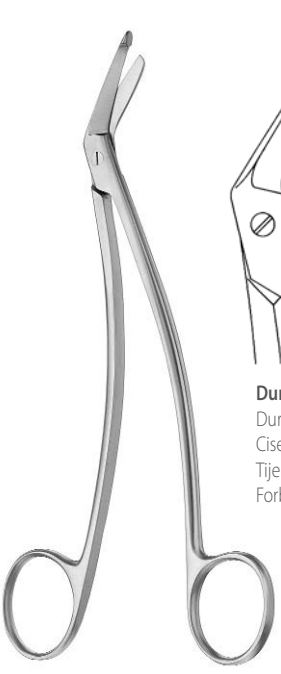


DANDY
17 cm/6¾″

008-617-17

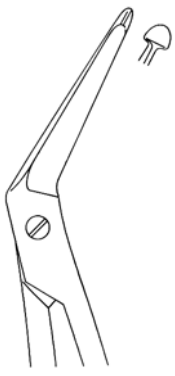


Trigeminal Scissors
Trigeminusschere
Ciseaux pour le nerf trigeminal
Tijera para nervio trigémino
Forbici per il nervo trigemino



SCHMIEDEN TAYLOR
17 cm/6¾″

008-619-17



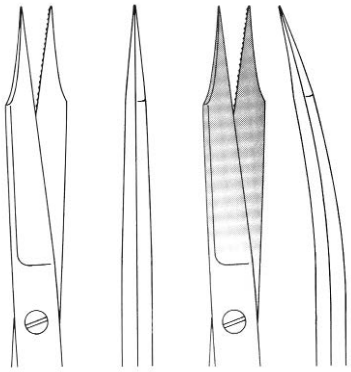
Dura Scissors
Dura-Schere
Ciseaux pour dure-mère
Tijera para dura-madre
Forbici per dura-madre

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

Gum Scissors
Zahnfleischscheren
Ciseaux à gencive
Tijeras para encías
Forbici per gengive



GOLDMAN FOX
13 cm/5″



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

008-820-13	008-821-13
008-822-13	008-823-13



008-824-12 **008-825-12**

WAGNER
12 cm/6¾"

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



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

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

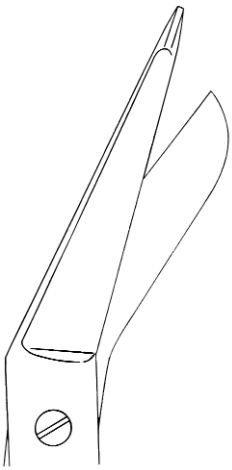
UNIVERSAL
12 cm/4¾"

008-831-12

008-835-12

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





9 cm/3½"	**008-901-09**	
11 cm/4¼"	**008-901-11**	
14 cm/5½"	**008-901-14**	**008-905-14**
16 cm/6¼"	**008-901-16**	
18 cm/7"	**008-901-18**	**008-905-18**
20 cm/8"	**008-901-20**	**008-905-20**
25 cm/10"	**008-901-25**	



	black schwarz noir negro nero	**blue** blau bleu azul blu	**green** grün vert verde verde
15 cm/6"	**008-950-15**	**008-950-15B**	**008-950-15G**
18 cm/7"	**008-950-18**	**008-950-18B**	**008-950-18G**

	red rot rouge rojo rosso	**yellow** gelb jaune amarillo giallo	**white** weiß blanc blanco bianco
15 cm/6"	**008-950-15R**	**008-950-15Y**	**008-950-15W**
18 cm/7"	**008-950-18R**	**008-950-18Y**	**008-950-18W**

04

Super Cut Scissors

Super Cut Scheren

Super Cut Ciseaux

Super Cut Tijeras

Super Cut Forbici



SUPER CUT SCISSORS

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







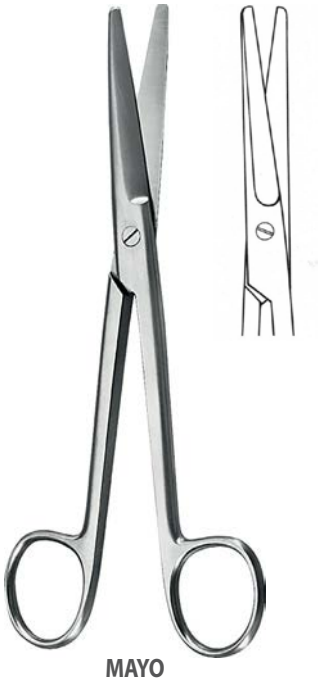


	blunt / blunt		sharp / blunt		sharp / sharp	
10,5 cm/4¼"	007-102-10	-	007-110-10	-	007-120-10	-
11,5 cm/4½"	007-102-11	-	007-110-11	-	007-120-11	-
13 cm/5"	007-102-13	-	007-110-13	-	007-120-13	-
14,5 cm/5¾"	007-102-14	007-104-14	007-110-14	007-114-14	007-120-14	007-124-14
15,5 cm/6¼"	007-102-15	-	007-110-15	-	007-120-15	-
16,5 cm/6½"	007-102-16	007-104-16	007-110-16	007-114-16	007-120-16	007-124-16
18,5 cm/7¼"	007-102-18	-	007-110-18	-	007-120-18	-
20 cm/8"	007-102-20	-	007-110-20	-	007-120-20	-



	blunt / blunt		sharp / blunt		sharp / sharp	
10,5 cm/4¼"	007-103-10	-	007-111-10	-	007-121-10	-
11,5 cm/4½"	007-103-11	-	007-111-11	-	007-121-11	-
13 cm/5"	007-103-13	-	007-111-13	-	007-121-13	-
14,5 cm/5¾"	007-103-14	007-105-14	007-111-14	007-115-14	007-121-14	007-125-14
15,5 cm/6¼"	007-103-15	-	007-111-15	-	007-121-15	-
16,5 cm/6½"	007-103-16	007-105-16	007-111-16	007-115-16	007-121-16	007-125-16
18,5 cm/7¼"	007-103-18	-	007-111-18	-	007-121-18	-
20 cm/8"	007-103-20	-	007-111-20	-	007-121-20	-

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



MAYO

	straight		curved	
14,5 cm 5¾"	007-160-14	007-164-14	007-161-14	007-165-14
17,0 cm 6¾"	007-160-17	007-164-17	007-161-17	007-165-17
23,0 cm 9"	007-160-23	007-164-23	007-161-23	007-165-23

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



LEXER

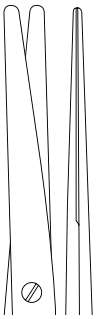
	straight	curved
16 cm/6¼"	007-190-16	007-191-16
16 cm/6¼"	007-194-16	007-195-16
21 cm/8¼"	007-190-21	007-191-21
21 cm/8¼"	007-194-21	007-195-21

SUPER CUT SCISSORS

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



METZENBAUM

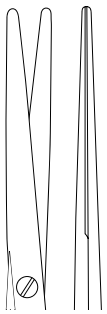


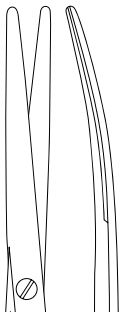


	straight		curved	
11,5 cm 4½″	007-210-11	007-284-11	007-211-11	007-285-11
15 cm/6″	007-280-15	007-284-15	007-281-15	007-285-15
18 cm/7″	007-280-18	007-284-18	007-281-18	007-285-18
20 cm/8″	007-280-20	007-284-20	007-281-20	007-285-20
23 cm/9″	007-280-23	007-284-23	007-281-23	007-285-23
25 cm/10″	007-280-25	007-284-25	007-281-25	007-285-25
28 cm/11″	007-280-28	007-284-28	007-281-28	007-285-28
30 cm/12″	007-280-30	007-284-30	007-281-30	007-285-30

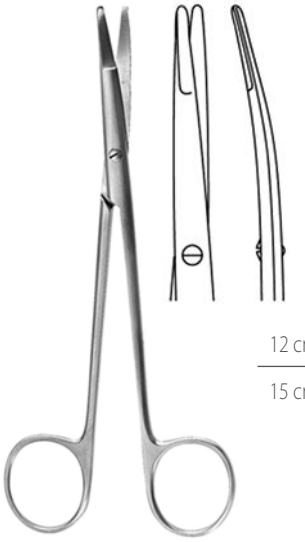


METZENBAUM-FINO





	straight		curved	
15 cm/6″	007-282-15	007-286-15	007-283-15	007-287-15
18 cm/7″	007-282-18	007-286-18	007-283-18	007-287-18
20 cm/8″	007-282-20	007-286-20	007-283-20	007-287-20
23 cm/9″	007-282-23	007-286-23	007-283-23	007-287-23
25 cm/10″	007-282-25	007-286-25	007-283-25	007-287-25
28 cm/11″	007-282-28	007-286-28	007-283-28	007-287-28



KILNER

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

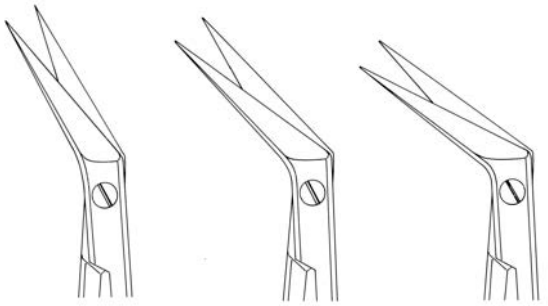
12 cm/4¾"	007-310-12	007-314-12
15 cm/6"	007-310-15	007-314-15

SUPER CUT SCISSORS

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



POTTS-SMITH
19cm/7½"



25°	40°	60°
007-480-25	007-480-40	007-480-60
007-484-25	007-484-40	007-484-60

05

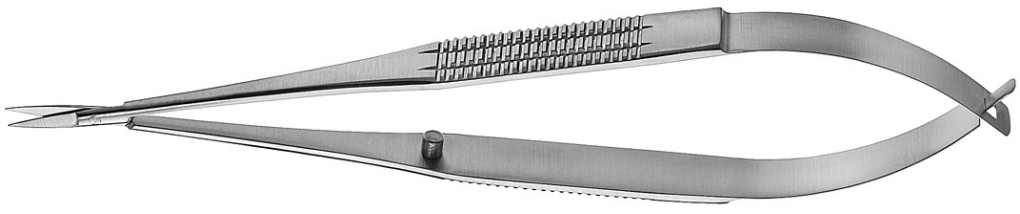
Micro Scissors

Mikro-Scheren

Micro-ciseaux

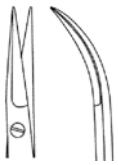
Micro Tijeras

Micro Forbici



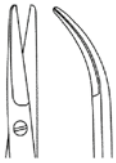
MICRO SCISSORS





009-133-10

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



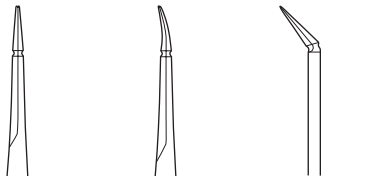
009-135-10

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

CASTROVIEJO
10 cm/3¾″



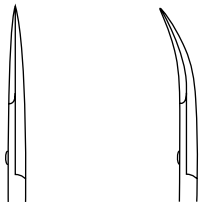
VANNAS
8 cm/3¼″



009-140-08	009-141-08	009-143-08



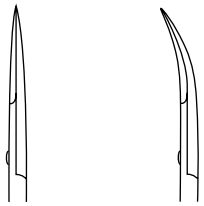
10 mm
length of blades
Blattlänge
longeur des lames
largo de hojas
lunghezza della lama



	straight	curved
14 cm/5½″	**009-202-14**	**009-203-14**
15 cm/6″	**009-202-15**	**009-203-15**
16,5 cm/6½″	**009-202-16**	**009-203-16**
18 cm/7″	**009-202-18**	**009-203-18**



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



	straight	curved
16,5 cm/6½″	**009-204-16**	**009-205-16**
18 cm/7″	**009-204-18**	**009-205-18**

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



	straight	curved	curved
14,5 cm/5¾"	**009-220-14**	**009-221-14**	**009-223-14**
18 cm/7"	**009-220-18**	**009-221-18**	**009-223-18**
23 cm/9"	**009-220-23**	**009-221-23**	
	sharp/sharp spitz/spitz pointu/pointu agudo/agudo appuntato/appuntato	sharp/sharp spitz/spitz pointu/pointu agudo/agudo appuntato/appuntato	blunt/blunt stumpf/stumpf mousse/mousse romo/romo smusso/smusso

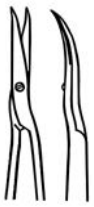




VANNAS
14,5 cm/5¾"
009-228-14



VANNAS
14,5 cm/5¾"
009-229-14



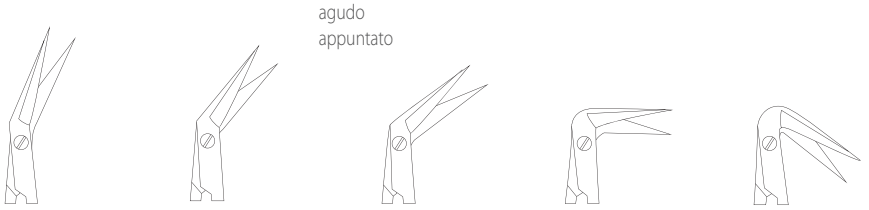
GOMEL
16 cm/6¼"
009-221-16



18 cm/7″

sharp
spitz
pointu
agudo
appuntato

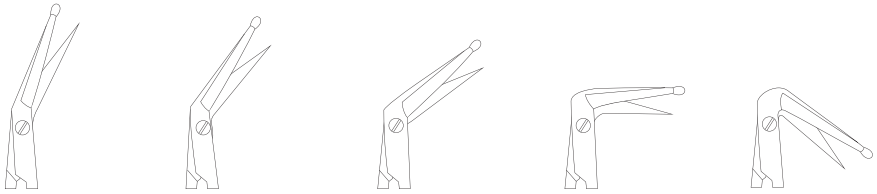
14 mm
Cutting edge
Schneideblatt
Tranchant
Filo cortante
Filo di lama



	25°	45°	60°	90°	125°
FINE	**009-224-25**	**009-224-45**	**009-224-60**	**009-224-90**	**009-225-00**

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

14 mm
Cutting edge
Schneideblatt
Tranchant
Filo cortante
Filo di lama



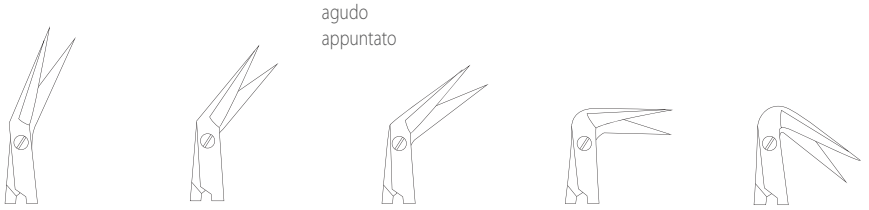
	25°	45°	60°	90°	125°
FINE	**009-225-25**	**009-225-45**	**009-225-60**	**009-225-90**	**009-226-00**



TOLEDO
16,5 cm/6½"

sharp
spitz
pointu
agudo
appuntato

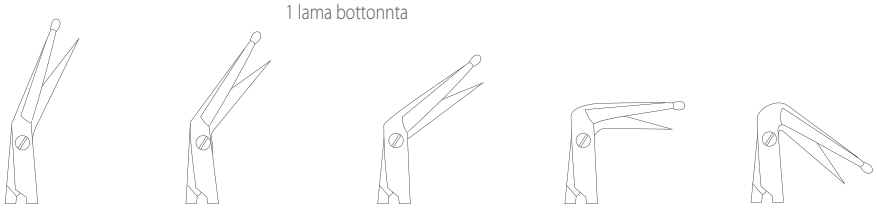
Cutting edge
Schneideblatt
Tranchant
Filo cortante
Filo di lama



		25°	45°	60°	90°	125°
14 mm	**FINE**	**009-230-25**	**009-230-45**	**009-230-60**	**009-230-90**	**009-231-25**
		009-230-25B	**009-230-45B**	**009-230-60B**	**009-230-90B**	**009-231-25B**
10 mm	**MICRO**	**009-234-25**	**009-234-45**	**009-234-60**	**009-234-90**	**009-235-25**
		009-234-25B	**009-234-45B**	**009-234-60B**	**009-234-90B**	**009-235-25B**
7 mm	**NANO**	**009-236-25**	**009-236-45**	**009-236-60**	**009-236-90**	**009-237-25**

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

Cutting edge
Schneideblatt
Tranchant
Filo cortante
Filo di lama

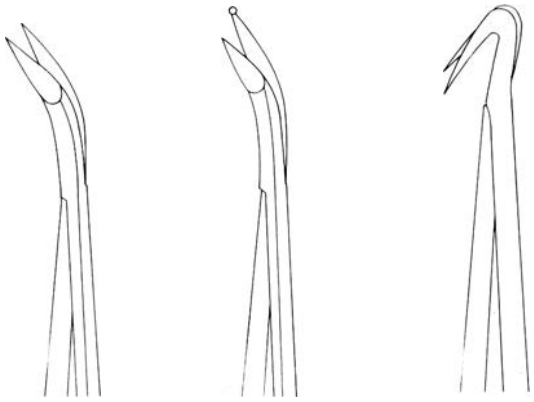


		25°	45°	60°	90°	125°
14 mm	**FINE**	**009-232-25**	**009-232-45**	**009-232-60**	**009-232-90**	**009-233-25**

MICRO SCISSORS



NAGEL



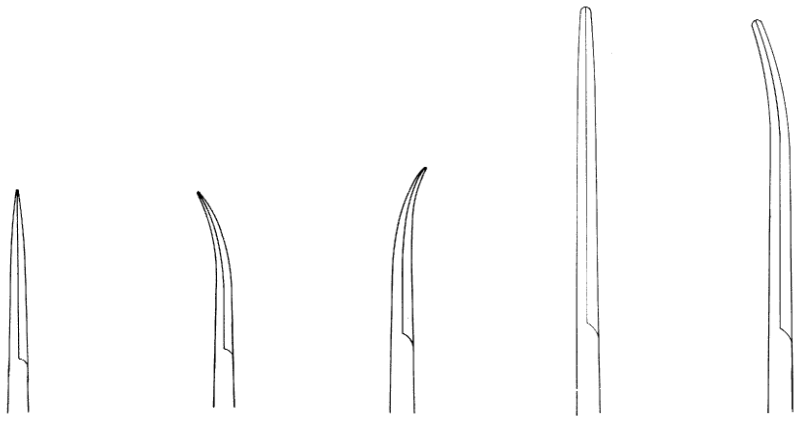
1 probe-pointed blade
1 Blatt geknöpft
1 lame boutonnée
1 hoja botonada
1 lama bottonnta

	45°	45°	125°
19 cm/7½"			**009-247-19**
20 cm/8"	**009-245-20**	**009-246-20**	

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

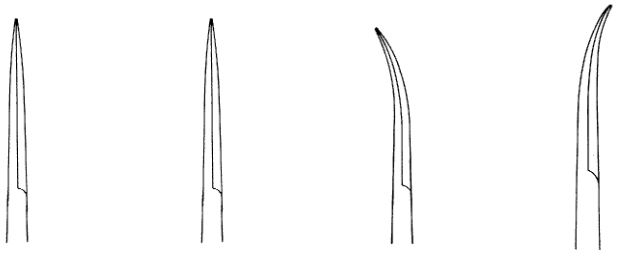


YASARGIL



	straight	curved	curved down	straight	curved
16,5 cm/6½"	**009-250-16**	**009-251-16**			
20 cm/8"	**009-250-20**	**009-251-20**	**009-253-20**	**009-254-20**	**009-254-20**

toothed
gezahnt
dentelés
dentadas
dentate

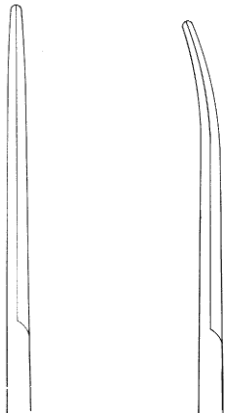


	straight	straight	curved	curved down
22,5 cm/9″	**009-250-22**	**009-252-22**	**009-251-22**	**009-253-22**
24,5 cm/9¾″			**009-251-24**	

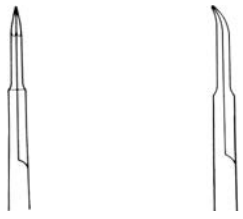


YASARGIL

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



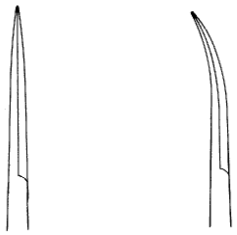
	straight	curved
22,5 cm/9″	**009-254-22**	**009-255-22**



VANNAS	straight	curved
22,5 cm/9″	**009-248-23**	**009-249-23**

MICRO SCISSORS



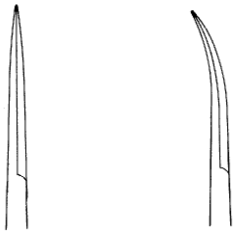


YASARGIL	straight	curved
12 cm/4¾"	**009-260-12**	**009-261-12**
16 cm/6¼"	**009-260-16**	**009-261-16**
18,5 cm/7¼"	**009-260-18**	**009-261-18**



VANNAS	straight	curved	angled
12 cm/4¾"	**009-262-12**	**009-263-12**	**009-265-12**
16 cm/6¼"	**009-262-16**	**009-263-16**	

toothed
gezahnt
dentelés
dentadas
dentate

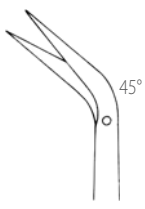


MILLESI	straight	curved
16 cm/6¼"	**009-270-16**	**009-271-16**

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



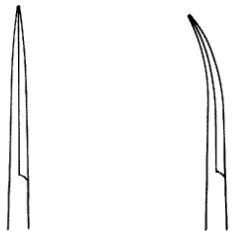
BIEMER
13 cm/5"
009-264-13



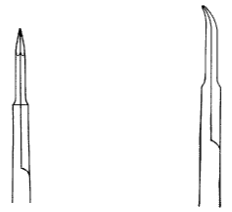
angled to side
seitwärts abgewinkelt
coudés latéralement
acodadas hacia el lado
angolata lateralmente

POTTS-YASARGIL
18,5 cm/7¼"
009-261-19





	straight	curved
18,5 cm/7¼"	009-266-18	009-267-18



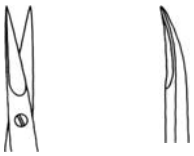
VANNAS	straight	curved
18,5 cm/7¼"	009-268-18	009-269-18



JACOBSON
19 cm/7½"
009-257-19

MICRO SCISSORS





	straight	curved
15 cm/5″	009-300-15	009-301-15
18 cm/7″	009-300-18	009-301-18
18 cm/7″	009-302-18	009-303-18



toothed
gezahnt
dentelés
dentadas
dentate

	straight	curved
15 cm/5″	009-304-15	009-305-15
18 cm/7″	009-304-18	009-305-18



round cutting blades
runde Schneideblätter
lames rondes
hojas redondas
lame rotonde

	sharp/sharp	blunt/blunt
15 cm/5″	009-307-15	009-309-15
18 cm/7″	009-307-18	009-309-18



TOLEDO
16,5 cm/6½"

Cutting edge
Schneideblatt
Tranchant
Filo cortante
Filo di lama





	straight	curved
7 mm	**009-356-07**	**009-357-07**
10 mm	**009-356-10**	**009-357-10**
14 mm	**009-356-14**	**009-357-14**

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

Ergonomischer Griff
Ansprechendes Design
Sichere und feinfühlige Handhabung
Leichtes reinigen – keine schmutzanfälligen Riefelungen

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

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

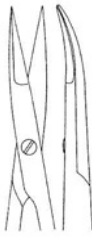
manico ergonomico
Design appariscente
maneggio sicuro e delicato
purificazione facile - non incline de la sporcizia

Round handle
Rundgriff
Manche rind
Mango redondo
Manico rotondo



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



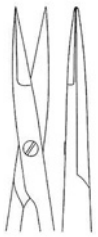


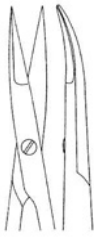
	straight	curved
15 cm/5″	**009-710-15**	**009-711-15**
18 cm/7″	**009-710-18**	**009-711-18**
21 cm/8¼″	**009-710-21**	**009-711-21**
23 cm/9″	**009-710-23**	**009-711-23**

Flat handle
Flachgriff
Manche plat
Mango plano
Manico piatto



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





	straight	curved
15 cm/5″	**009-712-15**	**009-713-15**
18 cm/7″	**009-712-18**	**009-713-18**
21 cm/8¼″	**009-712-21**	**009-713-21**
23 cm/9″	**009-712-23**	**009-713-23**

Amois
INTERNATIONAL

06

Forceps

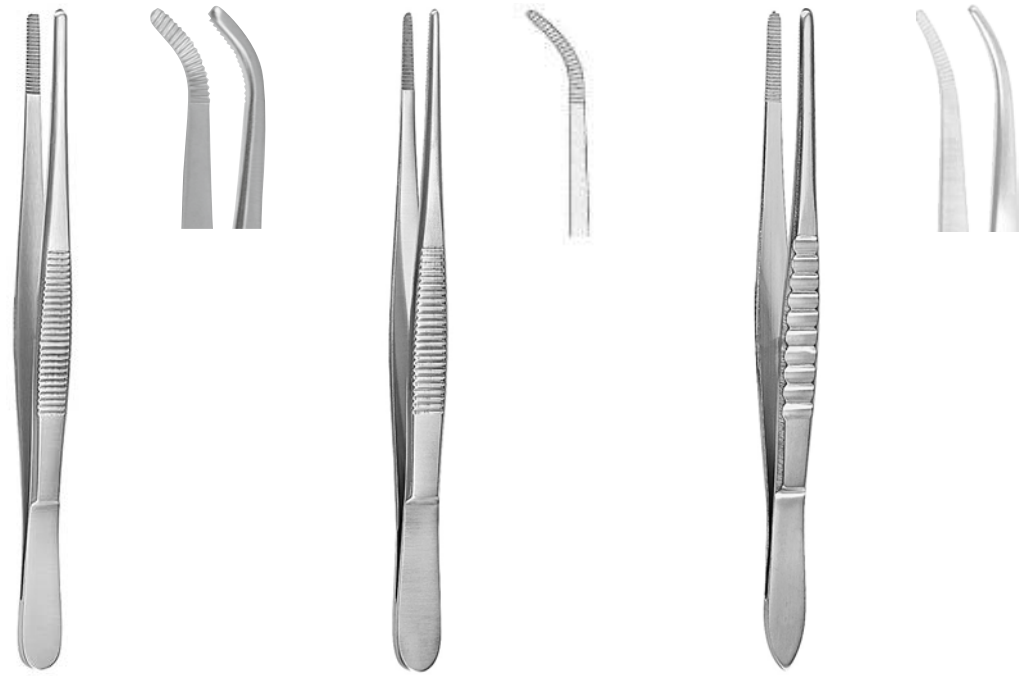
Pinzetten

Pinces

Pinzas

Pinze





	Standard	curved	narrow	curved	USA	curved
10,0 cm/3¾"	010-102-10	010-103-10	010-110-10	010-111-10	-	-
11,5 cm/4½"	010-102-11	010-103-11	010-110-11	010-111-11	-	-
12,0 cm/4¾"	-	-	-	-	010-104-12	010-105-12
13cm/5"	010-102-13	010-103-13	010-110-13	010-111-13	010-104-13	010-105-13
14,5cm/5¾"	010-102-14	010-103-14	010-110-14	010-111-14	010-104-14	010-105-14
15,5cm/6"	-	-	-	-	010-104-15	010-105-15
16,0 cm/6¼"	010-102-16	010-103-16	010-110-16	010-111-16	-	-
18,0 cm/7"	010-102-18	010-103-18	010-110-18	010-111-18	010-104-18	010-105-18
20,0 cm/8"	010-102-20	010-103-20	010-110-20	010-111-20	-	-
21,0 cm/8¼"	-	-	-	-	010-104-21	010-105-21
23,0 cm/9"	010-102-23	010-103-23	-	-	-	-
25,0 cm/9¾"	010-102-25	010-103-25	010-110-25	010-111-25	010-104-25	010-105-25
30,0 cm/11¾"	010-102-30	010-103-30	010-110-30	010-111-30	-	-
31,0cm/12¼"	-	-	-	-	010-104-31	010-105-31
35,0 cm/13¾"	010-102-35	010-103-35	-	-	-	-
40,0 cm/15¾"	010-102-40	010-103-40	-	-	-	-
50,0 cm/19¾"	010-102-50	010-103-50	-	-	-	-



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

13cm/5″	**010-114-13**
14,5cm/5¾″	**010-114-14**
16,0 cm/6¼″	**010-114-16**
18,0 cm/7″	**010-114-18**
20,0 cm/8″	**010-114-20**
23,0 cm/9″	**010-114-23**
25,0 cm/9¾″	**010-114-25**



POTTS-SMITH

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



	straight	straight	curved
15,5 cm/6″	**010-112-15**	**010-116-15**	**010-113-15**
18 cm/7″	**010-112-18**	**010-116-18**	**010-113-18**
20 cm/8″	**010-112-20**	**010-116-20**	**010-113-20**
21 cm/8¼″	**010-112-21**	**010-116-21**	**010-113-21**
23 cm/9″	**010-112-23**	**010-116-23**	**010-113-23**
25 cm/10″	**010-112-25**	**010-116-25**	-
30 cm/12″	**010-112-30**	**010-116-30**	-

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





angled





angled downwards

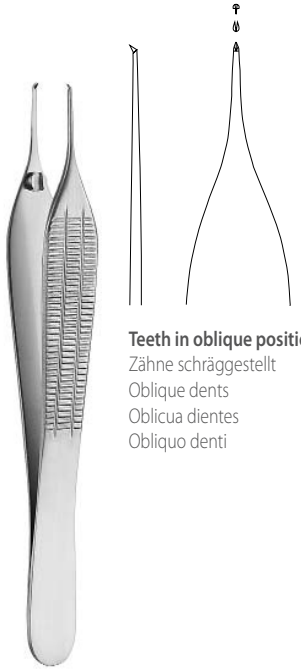


ADSON	Standard	Tc	ADSON	ADSON MICRO	ADSON MICRO
10,5 cm/4¼"	**010-170-12**	**010-174-12**	**010-171-12**	**010-176-12**	**010-177-12**
15,0 cm/6"	**010-170-15**	**010-174-15**	**010-171-15**	**010-176-15**	**010-177-15**
18,0 cm/7"	**010-170-18**				



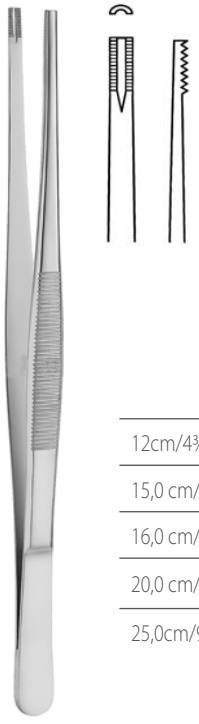
cross serrated

ADSON
12cm/4¾"
010-178-12



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

ADSON BIEMER MICRO
12cm/4¾"
010-187-12



BROWN

	8x8 teeth
12cm/4¾"	**010-189-12**
15,0 cm/6"	**010-189-15**
16,0 cm/6¼"	**010-189-16**
20,0 cm/8"	**010-189-20**
25,0cm/9¾"	**010-189-25**



serrated



010-206-18

JEFFERSON
18 cm/7″









0,4 mm	0,4 mm	0,5 mm
11 cm/4¼″	15 cm/6″	18 cm/7″
010-210-11	**010-210-15**	**010-210-18**

sharp
spitz
pointue
aguda
acuta

JACOBSON

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



19,5 cm/7¾″



sharp
spitz
pointue
aguda
acuta



blunt
stumpf
mousse
romo
smusso

010-212-19 **010-214-19**



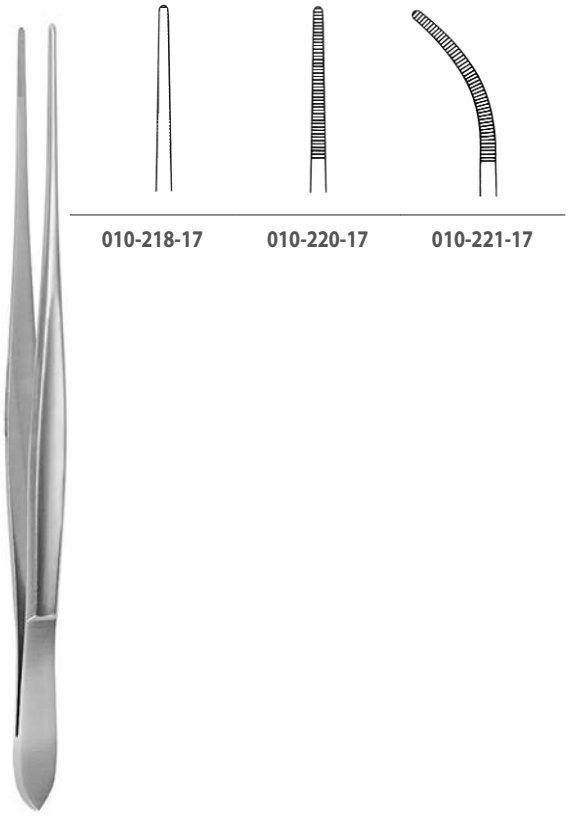
0,5
regular profile
Normalprofil
profil regulaire
perfil regular
profilo regolare

with dissector end
mit Schaberende
à rugine
con rascador
con estremità

CUSHING-TAYLOR
18,5 cm/7¼″
010-226-18



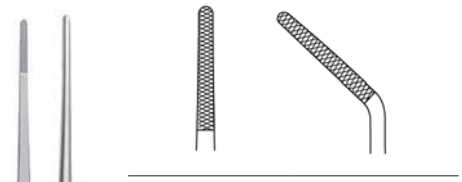
GRUENWALD
18,5 cm/7¼″
010-228-18



010-218-17 010-220-17 010-221-17

CUSHING
17 cm/6¾"

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

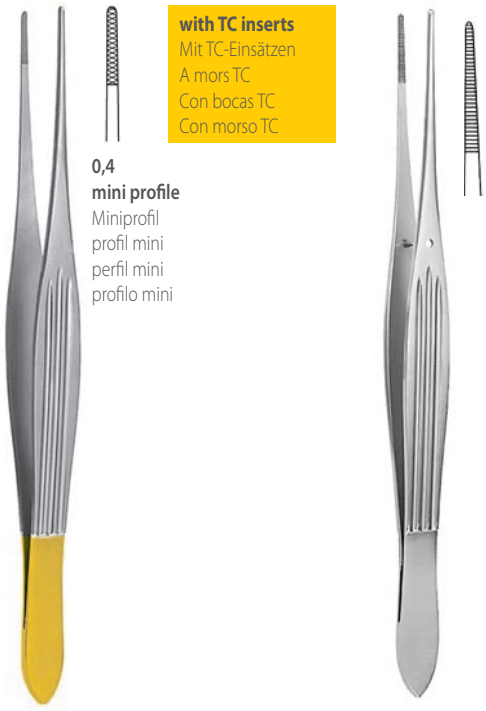


010-224-17 **010-225-17**



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

CUSHING
17 cm/6¾"



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

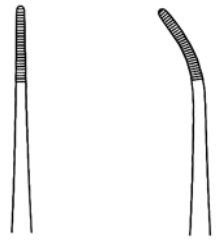
0,4
mini profile
Miniprofil
profil mini
perfil mini
profilo mini

McINDOE
15cm/6"
010-257-15

McINDOE
15cm/6"
010-258-15



SEMKEN



	straight	curved
12,5cm/5"	**010-260-12**	**010-261-12**
15,5cm/6"	**010-260-15**	**010-261-15**



TAYLOR
17 cm/6¾"
010-274-17



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

TAYLOR
17 cm/6¾"
010-278-17



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

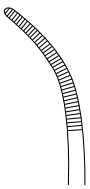
TAYLOR
18,5 cm/7¼"
010-277-17



BROPHY
20 cm/8"



010-288-20



010-289-20



DUEHRSSEN
20 cm/8"
010-314-20



GERALD





18 cm/7″	**010-302-18**	**010-303-18**
23 cm/9″	**010-302-23**	



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

GERALD
17,5 cm/7″

010-304-17



GERALD
18cm/7″

010-305-18



WANGENSTEEN



15 cm/6″	**010-324-15**
23,0 cm/9″	**010-324-23**

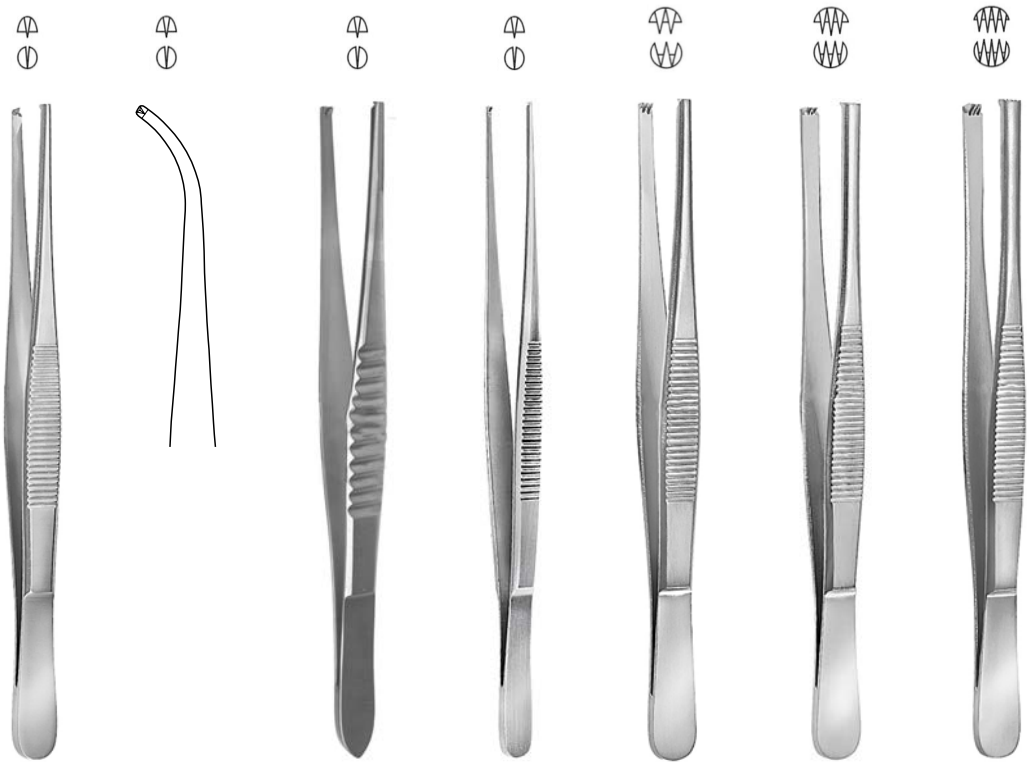


WANGENSTEEN



15 cm/6″	**010-326-15**
23,0 cm/9″	**010-326-23**
25,0 cm/9¾″	**010-326-25**

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



	Standard	curved	USA	narrow	2x3 teeth	3x4 teeth	4x5 teeth
10,5 cm/4¼"	010-120-10	-	-	010-130-10	-	-	-
11,5 cm/4½"	010-120-11	-	-	010-130-11	010-140-11	-	-
12,0 cm/4¾"	-	-	010-122-12	-	-	-	-
13cm/5"	-	010-121-13	010-122-13	010-130-13	010-140-13	010-150-13	010-160-13
14,5cm/5¾"	010-120-13	-	010-122-14	010-130-14	010-140-14	010-150-14	010-160-14
15,5cm/6"	010-120-14	-	010-122-15	010-130-15	-	010-150-15	-
16,0 cm/6¼"	-	-	-	010-130-16	010-140-16	010-150-16	010-160-16
18,0 cm/7"	010-120-16	010-121-18	010-122-18	010-130-18	010-140-18	010-150-18	-
20,0 cm/8"	010-120-18	-	-	010-130-20	010-140-20	010-150-20	010-160-20
21,0 cm/8¼"	-	-	010-122-21	-	-	-	-
23,0 cm/9"	010-120-20	-	-	-	-	-	-
25,0 cm/9¾"	-	-	010-122-25	010-130-25	010-140-25	010-150-25	-
30,0 cm/11¾"	010-120-23	-	-	010-130-30	010-140-30	010-150-30	-
31,0cm/12¼"	-	-	010-122-31	-	-	-	
35,0 cm/13¾"	010-120-25	-	-	-	-	-	-
40,0 cm/15¾"	010-120-30	-	-	-	-	-	-





POTTS SMITH

	1x2 teeth	1x2 teeth
18,0cm/7"	**010-126-18**	**010-127-18**
21,0cm/8¼"	**010-126-21**	**010-127-21**
25,0cm/9¾"	**010-126-25**	**010-127-25**
30 cm/12"	**010-126-30**	**010-127-30**
35,0 cm 14"	**010-126-35**	-
40,0 cm/15¾"	**010-126-40**	-

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

1:2



1:2



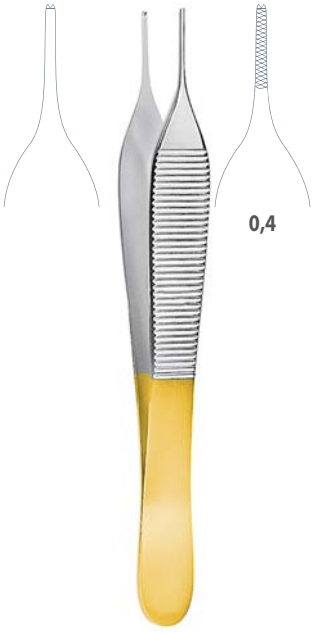
1:2



1:2



1:2

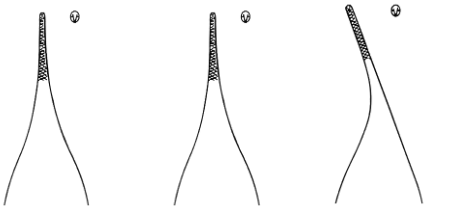


ADSON	Standard	Tc	engled	ADSON MICRO	ADSON MICRO
10,5 cm/4¼"	**010-180-12**	**010-184-12**	**010-181-12**	**010-186-12**	**010-173-12**
15,0 cm/6"	**010-180-15**	**010-184-15**	**010-181-15**	**010-186-15**	**010-173-15**
18,0 cm/7"	**010-180-18**	-	-	**010-186-18**	-

cross serrated
kreuzgerieft
mors stries
boca estriada
e zigrinata



ADSON
12 cm/4¾"



1x2 teeth	1x2 teeth	1x2 teeth
010-192-12	010-194-12	010-195-12

delicate
fein
délicates
finas
delicate



JEFFERSON
18 cm/7"



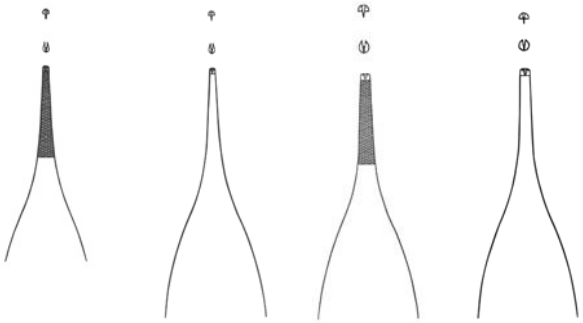
1x2 teeth
010-2108-18



ADSON

cross serrated
kreuzgerieft
mors stries
boca estriada
e zigrinata

cross serrated
kreuzgerieft
mors stries
boca estriada
e zigrinata

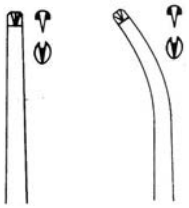


	1x2 teeth	1x2 teeth	1x2 teeth	1x2 teeth
12 cm/4¾"	010-191-12	010-196-12	010-197-12	010-198-12
15 cm/6"	-	-	-	010-198-15

delicate
fein
délicates
finas
delicate



CUSHING
17 cm/6¾″



1x2 teeth	1x2 teeth
010-230-17	**010-231-17**



SEMKEN

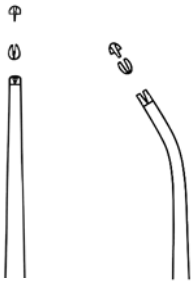


12,5 cm/5″	**010-268-12**
14,5 cm/5¾″	**010-268-14**

delicate
fein
délicates
finas
delicate



SEMKEN



	1x2 teeth	1x2 teeth	2x3 teeth
12,5 cm/5″	**010-270-12**	**010-271-12**	**010-270-13**
15 cm/6″	**010-270-15**	**010-271-15**	**010-270-16**



1x2

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

GILLIES
15,5cm/6″

010-272-15

010-272-16





kreuzgerieft
cross serrated
mors stries
boca estriada
e zigrinata

15cm/6″	**010-282-15**
18cm/7″	**010-282-18**
20cm/8″	**010-282-20**
25cm/9¾″	**010-282-25**
30,5cm/12″	**010-282-30**

delicate
fein
délicates
finas
delicate

WAUGH



1x2



17,5 cm/7″

010-276-17

TAYLOR



1x2



17,5 cm/7″

010-279-17

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

TAYLOR



1x2



17,5 cm/7″

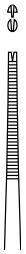
010-280-17

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

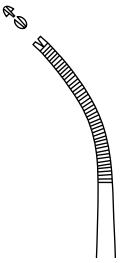
TAYLOR



BROPHY
20 cm/8″

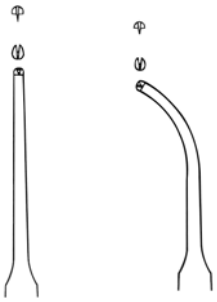


010-290-20



010-287-20





18 cm/7″	**010-310-18**	**010-311-18**
23 cm/9″	**010-310-23**	

GERALD



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

GERALD
17,5 cm/7″
010-306-17



GERALD
18cm/7″
010-313-18





010-298-20

DUEHRSSEN
20 cm/8″



Fig. 1
12 cm/4¾"
010-332-01



Fig. 3
12 cm/4¾"
010-330-12



Fig. 3 C
11 cm/4¼"
010-330-31

delicate
fein
délicates
finas
fina



Fig. 4
11 cm/4¼"
010-332-04



Fig. 5
11 cm/4¼"
010-332-05



Fig. 5
11 cm/4¼"
010-332-45



Fig. 5a
11 cm/4¼"
010-333-05



Fig. 6
11 cm/4¼"
010-332-15



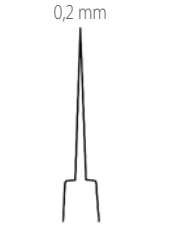
Fig. 7
12 cm/4¾"
010-331-12



11,5 cm/4½"
010-333-11

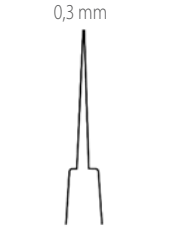


14 cm/5½″



0,2 mm

010-818-14



0,3 mm

010-820-14

iris forceps



GRAEFE
10 cm/4″

442-810-10



GRAEFE
10 cm/4″

442-811-10



GRAEFE
10 cm/4″

442-813-10





LUCAE
14 cm/5½"
444-206-14



JANSEN
16 cm/6¼"
444-206-16



LUCAE (ADSON)
17,5 cm/7"
444-206-18



LUCAE
14 cm/5½"
444-206-15

skin seizing forceps



COTTLE
14 cm/5½"
446-581-14



GRUENWALD
20 cm/8"
446-154-20



JANSEN
16 cm/6¼"
446-154-20





GRUENWALD
18 cm/7¼"
446-158-18



GRUENWALD
20 cm/8"
446-158-19

07

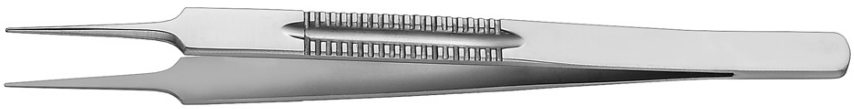
Micro Forceps

Mikro Pinzetten

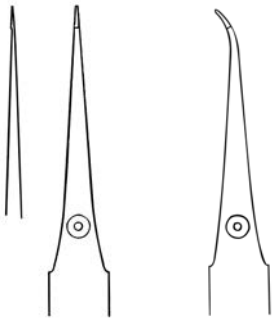
Micro Pinces

Micro Pinzas

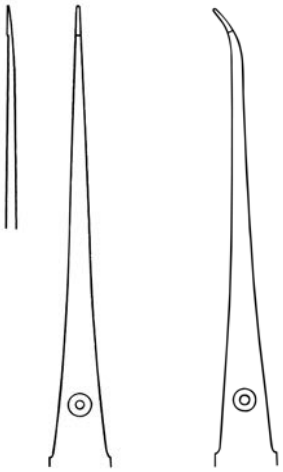
Micro Pinze





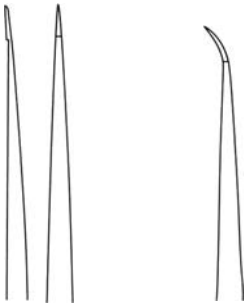


	0,3 mm	0,3 mm
12 cm/4¾"	**111-102-12**	**111-103-12**
15 cm/6"	**111-104-12**	**111-105-12**



	0,6 mm	0,6 mm
18 cm/7"	**111-108-18**	**111-109-18**
23 cm/9"	**111-108-23**	





	0,3 mm	0,6 mm
12 cm/4¾"	**111-110-15**	**111-111-15**
15 cm/6"	**111-110-18**	**111-111-18**

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

MICRO FORCEPS



LAZAR
15,5 cm/6″



0,5 mm

111-126-15



0,8 mm

111-127-15



16 cm/6¼″

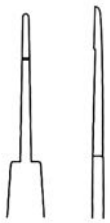


0,5 mm

111-128-18



AUSTIN
14 cm/5½″



0,8 mm

111-134-14



12 cm/4¾″



0,3 mm

111-132-12



VISE
13,5 cm/5¼″



0,3 mm

111-130-13



0,3 mm

111-131-13



GOMEL
18 cm/7″



	1x2
111-138-18	**111-136-18**



	0,2 mm	0,3 mm	0,2 mm	0,3 mm
15 cm/6″	**111-218-15**	**111-220-15**	**111-219-15**	**111-221-15**
18 cm/7″	**111-218-18**	**111-220-18**	**111-219-18**	**111-221-18**
	sharp spitz pointue aguda acuta	**blunt** stumpf mousse roma smussa	**sharp** spitz pointue aguda acuta	**blunt** stumpf mousse roma smussa

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

MICRO FORCEPS

- sophisticated design
- ergonomic handle
- safe and fine feeling in hand, well-balanced
- easy to clean
- no dirt catching knurlings

- ansprechendes Design
- ergonomischer Griff
- sichere und feinfühlige Handhabung
- leichtes Reinigen
- keine schmutzanfälligen Riefelungen

- aspect attrayant
- poignée ergonomique
- une manipulation délicate et en sécurité
- la précision du geste opératoire
- un nettoyage facile
- striure pas sensible à la saleté

- diseño llamativo
- mango ergonómico
- manipulación segura y delicada
- limpieza fácil
- las estriadas no son susceptible a la suciedad

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



TOLEDO

ATRAUMA



DE BAKEY

	1,0 mm	1,0 mm
18 cm/7″	**111-230-18**	**111-231-18**
21 cm/8¼″	**111-230-21**	**111-231-21**



	1 x 2	1 x 2
18 cm/7″	**111-232-18**	**111-233-18**
21 cm/8¼″	**111-232-21**	**111-233-21**

diamond coated jaws
diamantiertes Maul
mors diamanté
boca diamantada
morso diamantato



18 cm/7″	**111-234-18**	**111-235-18**	**111-244-18**	**111-245-18**
21 cm/8¼″	**111-234-21**	**111-235-21**	**111-244-21**	**111-245-21**

diamond coated jaws
diamantiertes Maul
mors diamanté
boca diamantada
morso diamantato



	Ø 1 x 0,5 mm	Ø 1 x 0,5 mm
18 cm/7″	**111-238-18**	**111-248-18**
21 cm/8¼″	**111-238-21**	**111-248-21**

Titanium
Titan
Titane
Titanio
Titanio

ATRAUMA

DE BAKEY



DE BAKEY



	1,0 mm	1,5 mm	1,8 mm	2,0 mm	2,8 mm
15 cm/6″	111-290-15	111-300-16	111-302-16	111-292-15	111-298-15
20 cm/8″	111-290-20	111-300-20	111-302-20	111-292-20	111-298-20
24 cm/9½″	111-290-24	111-300-24	111-302-24	111-292-24	111-298-24

MICRO FORCEPS

ATRAUMA

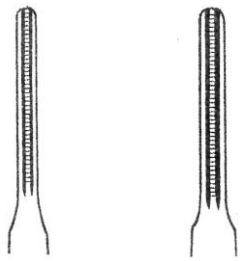
DE BAKEY



DE BAKEY



	1,5 mm	1,5 mm	2,0 mm	2,0 mm	2,7 mm	3,5 mm
15 cm/6″	-	-	**111-324-15**	-	-	-
16 cm/6¼″	-	**111-306-16**	-	**111-308-16**	**111-304-16**	**111-310-16**
19,5 cm/7¾″	**111-322-20**	-	**111-324-20**	-	-	-
20 cm/8″	-	**111-306-20**	-	**111-308-20**	**111-304-20**	**111-310-20**
24 cm/9½″	**111-322-24**	**111-306-24**	**111-324-24**	**111-308-24**	**111-304-24**	**111-310-24**
30 cm/12″	**111-322-30**	**111-306-30**	**111-324-30**	**111-308-30**	**111-304-30**	**111-310-30**
35 cm/14″	-	-	-	-	-	**111-310-35**
40 cm/16″	-	-	-	-	-	**111-310-40**



	2,7 mm	3,5 mm
15 cm/6″	**111-332-15**	**111-334-15**
19,5 cm/7¾″	**111-332-20**	**111-334-20**
24 cm/9½″	**111-332-24**	**111-334-24**
30 cm/12″	**111-332-30**	**111-334-30**
35 cm/14″	-	**111-334-35**



ATRAUMA

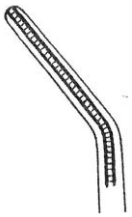
DE BAKEY

DE BAKEY



2,5 mm

	2,0 mm
16 cm/6¼"	**111-309-16**
20 cm/8"	**111-309-20**
24 cm/9½"	**111-309-24**
30 cm/12"	**111-309-30**



	2,7 mm
15 cm/6"	**111-333-15**
19,5 cm/7¾"	**111-333-20**
24 cm/9½"	**111-333-24**
30 cm/12"	**111-333-30**



2,0 mm

ATRAUMA

COOLEY

COOLEY

16 cm/6¼"	**111-314-16**
20 cm/8"	**111-314-20**
24 cm/9½"	**111-314-24**





1,0 mm

ATRAUMA

DE BAKEY

DE BAKEY

15 cm/6"	**111-315-15**
19,5 cm/7¾"	**111-315-19**
24 cm/9½"	**111-315-24**





1,5 mm

ATRAUMA

DE BAKEY

DE BAKEY-DIETHRICH

15 cm/6"	**111-316-16**
19,5 cm/7¾"	**111-316-19**
24 cm/9½"	**111-316-24**

MICRO FORCEPS

ATRAUMA

DE BAKEY



DE BAKEY-ADSON

12 cm/4¾"	**111-318-12**
15 cm/6"	**111-318-15**

1,0 mm



ATRAUMA

DE BAKEY

DE BAKEY-GERALD

15 cm/6"	**111-430-15**
18 cm/7"	**111-430-18**

ATRAUMA

DE BAKEY



DE BAKEY-WHEELER

15 cm/6"	**111-452-15**
19,5 cm/7¾"	**111-456-20**
24 cm/9½"	**111-456-24**





ATRAUMA

COOLEY

4 mm
15 cm/6"
111-462-15

8 mm
24 cm/9½"
111-462-24

GLASSMAN

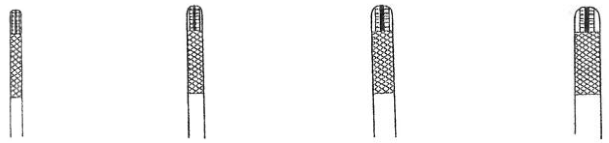
ATRAUMA

DE BAKEY

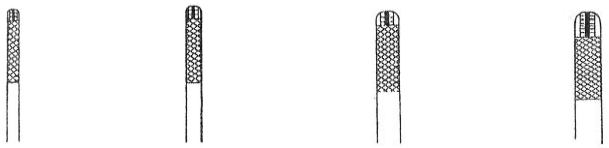
TC Lined
Mit TC-Einsätzen
A mors TC
Con bocas TC
Con morso TC



DE BAKEY



6 x 12	1,5 mm	2,0 mm	2,7 mm	3,5 mm
15 cm/6"	**111-404-15**	**111-412-15**	**111-414-15**	**111-416-15**
19,5 cm/7¾"	**111-404-19**	**111-412-19**	**111-414-19**	**111-416-19**
24 cm/9½"	**111-404-24**	**111-412-24**	**111-414-24**	**111-416-24**



2 x 4	1,5 mm	2,0 mm	2,7 mm	3,5 mm
15 cm/6"	**111-402-15**	**111-422-15**	**111-424-15**	**111-426-15**
19,5 cm/7¾"	**111-402-20**	**111-422-19**	**111-424-19**	**111-426-19**
24 cm/9½"	**111-402-24**	**111-422-24**	**111-424-24**	**111-426-24**

MICRO FORCEPS



ULTRA-LIGHT



1,2 mm
15 cm/6″
111-428-15



1,5 mm
20 cm/8″
111-428-20

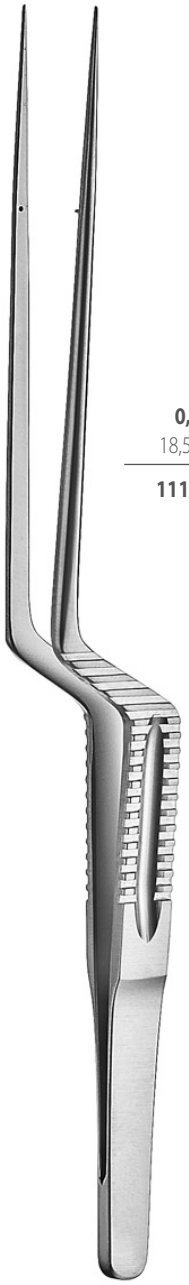


1,5 mm
24 cm/9½″
111-428-24



1,5 mm
30 cm/12″
111-428-30

extremely light
extrem leicht
extrêmement légère
especialmente ligero
estremamente leggera





0,3 mm
18,5 cm/7¼″
111-504-01



0,6 mm
18,5 cm/7¼″
111-504-02



0,6 mm
18,5 cm/7¼″
111-504-03

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



18,5 cm/7¼″

111-505-19



YASARGIL

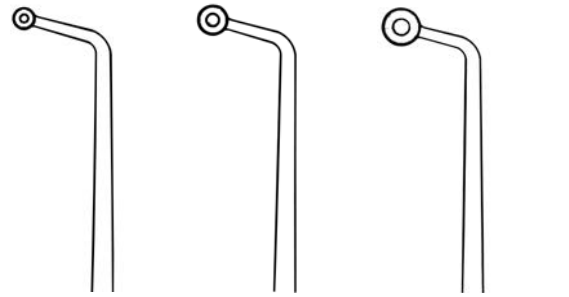


	0,6 mm	0,9 mm	1 x 2
16 cm/6¼″	**111-506-16**	**111-509-16**	
18 cm/7″	**111-506-18**	**111-509-18**	**111-510-18**
20 cm/8″	**111-506-20**	**111-509-20**	
22 cm/8¾″	**111-506-22**	**111-509-22**	
24 cm/9½″	**111-506-24**	**111-509-24**	

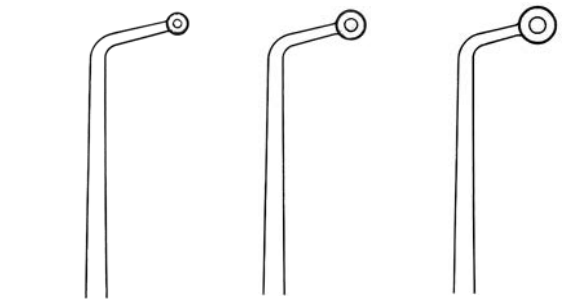
MICRO FORCEPS



SAMII
23 cm/9″



3 mm	4 mm	5 mm
111-502-03	**111-502-04**	**111-502-05**

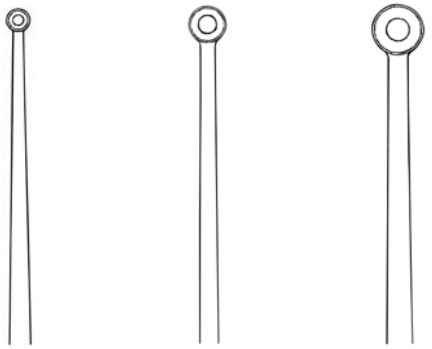


3 mm	4 mm	5 mm
111-503-03	**111-503-04**	**111-503-05**

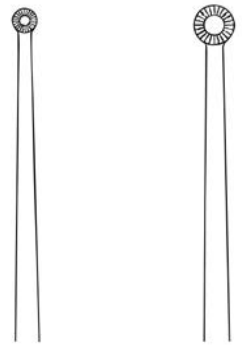
Jaws spoon-shaped
Maul löffelförmig
Mors en forme de cuillére
Boca en forma de cuchara
Morso a forma di cucchiaio



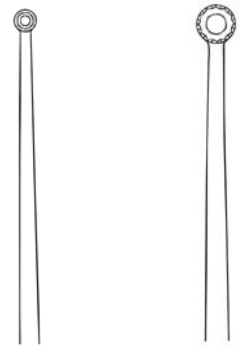
YASARGIL



	Ø 3 mm	Ø 5 mm	Ø 7 mm
22 cm/8¾"	**111-513-22**	**111-515-22**	
24 cm/9½"	**111-513-24**	**111-515-24**	**111-517-24**



	Ø 3 mm	Ø 5 mm
22 cm/8¾"	**111-521-22**	**111-523-22**



HEIFETZ	Ø 3 mm	Ø 5 mm
22 cm/8¾"	**111-522-22**	**111-525-22**

MICRO FORCEPS





Ø 3 mm	Ø 5 mm
111-524-22	**111-527-22**

HEIFETZ
22 cm/8¾"

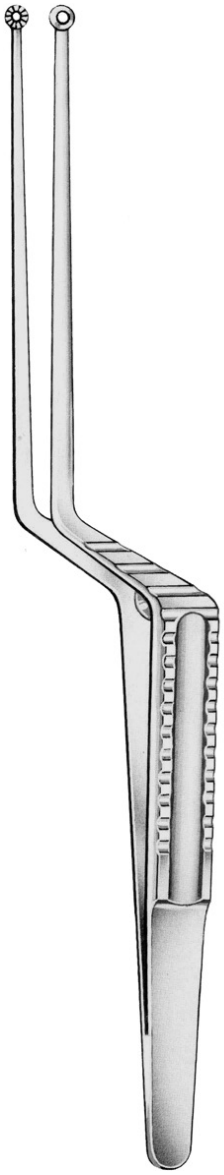


HUNT
20 cm/8"



Ø 5 mm

111-529-20



Ø 3 mm



YASARGIL
20 cm/8″
111-523-20

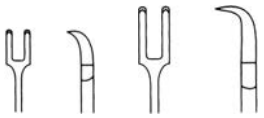
Ø 5 mm



HUNT
20 cm/8″
111-531-20



22 cm/8¾″



3 mm	5 mm
111-533-22	**111-535-22**

MICRO FORCEPS

diamond coated jaws
diamantiertes Maul
mors diamanté
boca diamantada
morso diamantato



Titanium
Titan
Titane
Titanio
Titanio






	6 x 0,4 mm	6 x 0,4 mm	6 x 0,7 mm	6 x 0,7 mm
15 cm/6″	**010-564-15**	**010-565-15**	**010-566-15**	**010-567-15**
15 cm/6″	**111-578-15**	**111-579-15**	**111-580-15**	**111-581-15**
18 cm/7″	**010-564-18**	**010-565-18**	**010-566-18**	**010-567-18**
18 cm/7″	**111-578-18**	**111-579-18**	**111-580-18**	**111-581-18**
21 cm/8¼″			**010-566-21**	**010-567-21**
21 cm/8¼″			**111-580-21**	**111-581-21**
23 cm/9″			**010-566-23**	**010-567-23**






	6 x 0,4 mm 1 x 2	6 x 0,4 mm 1 x 2	6 x 0,7 mm 1 x 2	6 x 0,7 mm 1 x 2
15 cm/6″	**010-568-15**	**010-569-15**	**010-570-15**	**010-571-15**
15 cm/6″	**111-582-15**	**111-583-15**	**111-584-15**	**111-585-15**
18 cm/7″	**010-568-18**	**010-569-18**	**010-570-18**	**010-571-18**
18 cm/7″	**111-582-18**	**111-583-18**	**111-584-18**	**111-585-18**
21 cm/8¼″			**010-570-21**	**010-571-21**
21 cm/8¼″			**111-584-21**	**111-585-21**
23 cm/9″			**010-570-23**	**010-571-23**





ATRAUMA

DE BAKEY

	Ø 1 x 0,5 mm	Ø 2 x 1,0 mm	1,2 mm
15 cm/6″	**010-574-15**	**010-576-15**	**010-589-15**
15 cm/6″	**111-586-15**	**111-588-15**	**111-590-15**
18 cm/7″	**010-574-18**	**010-576-18**	**010-589-18**
18 cm/7″	**111-586-18**	**111-588-18**	**111-590-18**
21 cm/8¼″	**010-574-21**	**010-576-21**	**010-589-21**
21 cm/8¼″	**111-586-21**	**111-588-21**	**111-590-21**
23 cm/9″	**010-574-23**	**010-576-23**	

08

Hemostatic Forceps

Arterienklemmen

Pinces hémostatiques

Pinzas hemostáticas

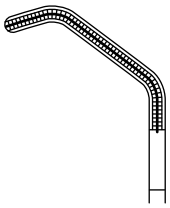
Pinze emostatiche



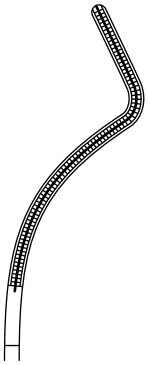
HEMOSTATIC FORCEPS



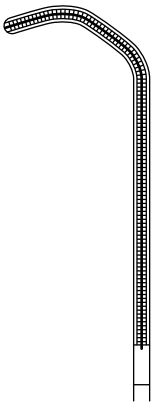
DE BAKEY



DE BAKEY-SATINSKY
7 cm/2¾"
112-059-07



DE BAKEY-CAROTIS
9 cm/3½"
112-061-09



DE BAKEY-SATINSKY
10 cm/4"
112-063-10



GLOVER
5,5 cm/2¼", 35 mm
112-065-06



GLOVER
3,5 cm/1½"
112-070-35



GLOVER
3,5 cm/1½"
112-071-35



GLOVER
4,5 cm/1¾"
112-070-45



GLOVER
4,5 cm/1¾"
112-071-45



GLOVER
5 cm/2"
112-070-50

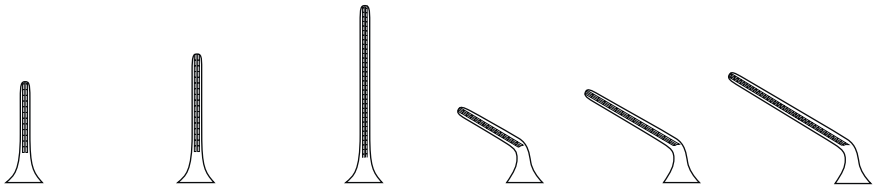


GLOVER
5 cm/2"
112-071-50



ATRAUMA

DE BAKEY

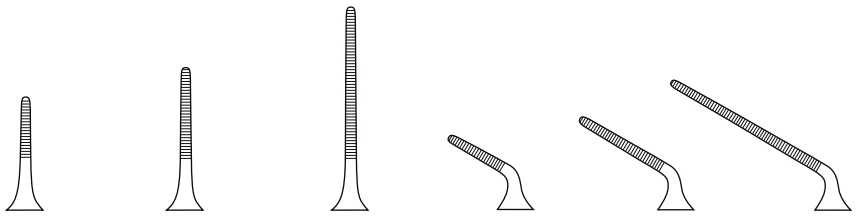


DE BAKEY-DITRICH	112-078-10	112-078-14	112-078-20	112-079-10	112-079-14	112-079-20
Length Länge Longueur Longitud Lunghezza	5 cm/2″	5 cm/2″	6 cm/2½″	5 cm/2″	5 cm/2″	6 cm/2½″
Jaw length Maullänge Longueur des mors Longitud de la boca Lunghezza del morso	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm
Weight Gewicht Poids Peso Peso	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.
Closing pressure Schließdruck Pression d'occlusion Presión de cierre Pression di chiusura	180 gr.	180 gr.	180 gr.	180 gr.	180 gr.	180 gr.

ATRAUMA

DE BAKEY





DIETRICH	112-082-08	112-082-12	112-082-20	112-083-08	112-083-12	112-083-20
Length Länge Longueur Longitud Lunghezza	5 cm/2″	5 cm/2″	6 cm/2½″	5 cm/2″	5 cm/2″	6 cm/2½″
Jaw length Maullänge Longueur des mors Longitud de la boca Lunghezza del morso	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
Weight Gewicht Poids Peso Peso	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.
Closing pressure Schließdruck Pression d'occlusion Presión de cierre Pression di chiusura	50 gr.	50 gr.	50 gr.	50 gr.	50 gr.	50 gr.

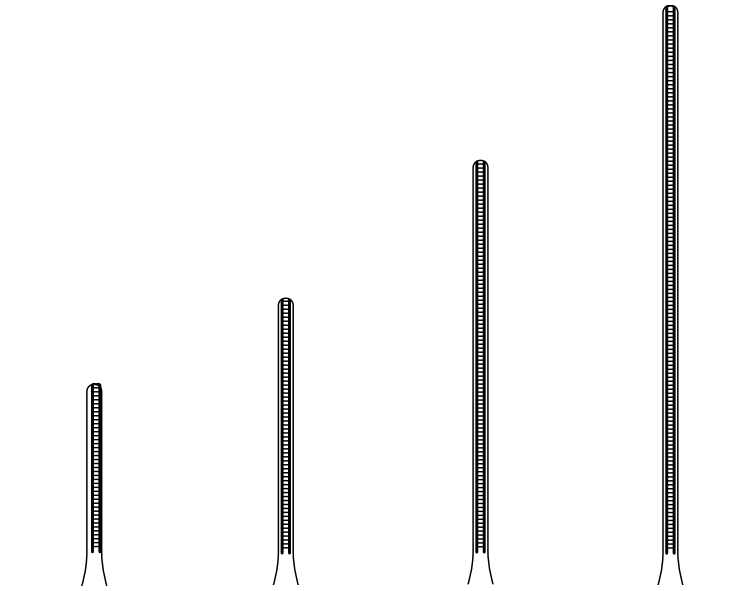
HEMOSTATIC FORCEPS

ATRAUMA

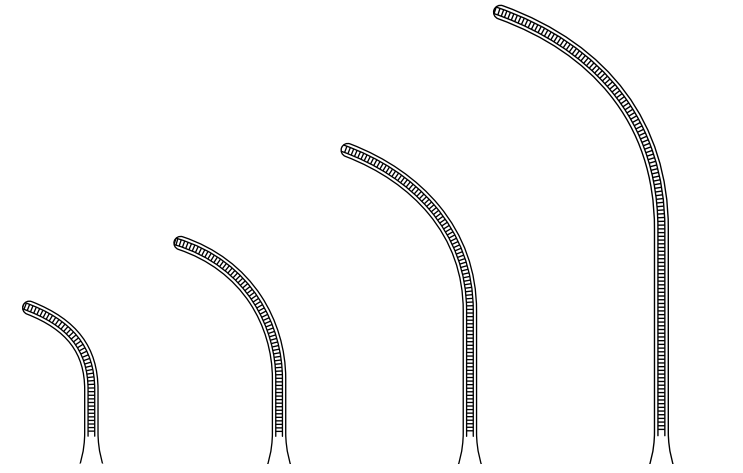
DE BAKEY



DE BAKEY



7,5 cm/3″	8,5 cm/3½″	10,5 cm/4¼″	12 cm/4¾″
112-092-07	**112-092-08**	**112-092-10**	**112-092-12**



7 cm/2¾″	8 cm/3¼″	10,5 cm/4¼″	11,5 cm/4¾″
112-093-07	**112-093-08**	**112-093-10**	**112-093-12**



DIEFFENBACH

3,5 cm/1½"	**112-102-04**	**112-103-04**
5 cm/2"	**112-102-05**	**112-103-05**



DIEFFENBACH

5,8 cm/2¼"	**112-104-06**	**112-105-06**



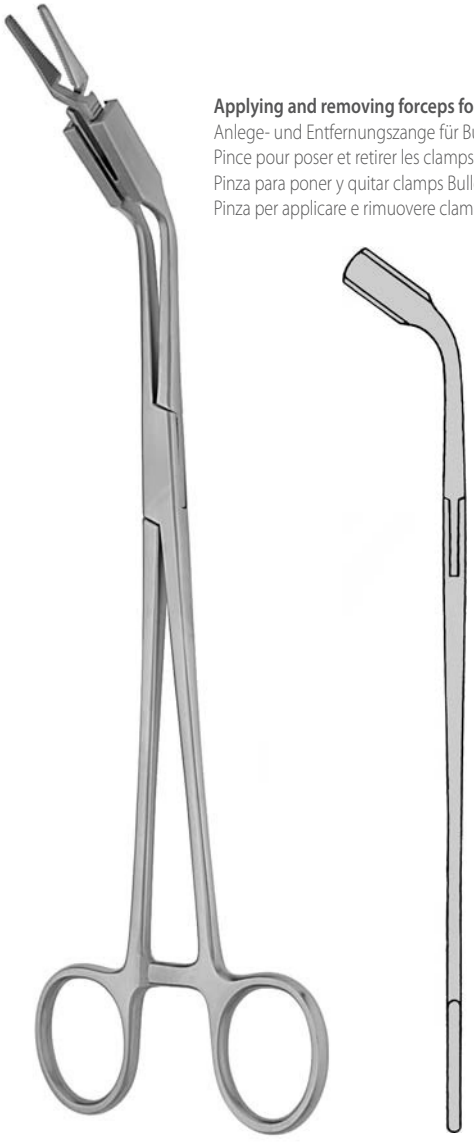
JOHN-HOPKINS

5 cm/2"	**112-110-50**	**112-111-50**
5,5 cm/2¼"	**112-110-55**	**112-111-55**
6,5 cm/2½"	**112-110-60**	**112-111-60**
7 cm/2¾"	**112-110-65**	**112-111-65**
7,5 cm/3"	**112-110-75**	**112-111-75**
9 cm/3½"	**112-110-90**	**112-111-90**



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

20 mm	30 mm
112-112-20	**112-112-30**



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

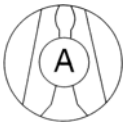
23 cm/8¼"

112-091-23

HEMOSTATIC FORCEPS

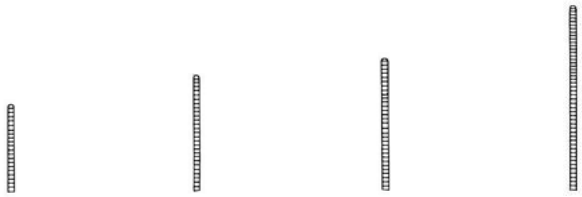


soft closing pressure, for veins
schwache Schließkraft, für Venen
force de fermeture faible, pour veines
fuerza de cierre pequeña, para venas
forza di chiusura debole, per vene



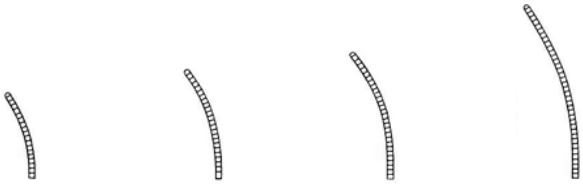
starke Schließkraft, für Arterien
strong closing pressure, for arteries
force de fermeture forte, pour artères
fuerza de cierre grande, para arterias
forza di chiusura forte, per arterie

Titanium
Titan
Titane
Titanio
Titanio

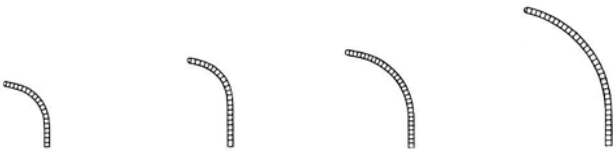


	3 cm	3,5 cm	4 cm	5 cm
Vena	112-132-30	112-132-35	112-132-40	112-132-50
Artria	112-142-30	112-142-35	112-142-40	112-142-50





	3 cm	3,5 cm	4 cm	5 cm
Vena	112-133-30	112-133-35	112-133-40	112-133-50
Artria	112-143-30	112-143-35	112-143-40	112-143-50



	3 cm	3,5 cm	4 cm	5 cm
Vena	112-135-30	112-135-35	112-135-40	112-135-50
Artria	112-145-30	112-145-35	112-145-40	112-145-50

1 x 2



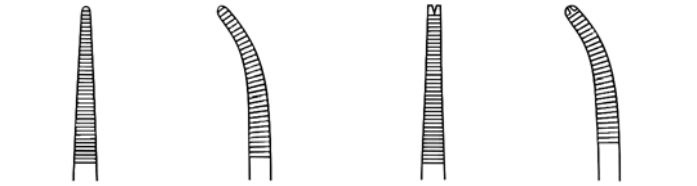
TERRIER
8,5 cm/3¼"
112-206-08



CARREL
8,5 cm/3¼"
112-208-08



HARTMANN
10 cm/4"

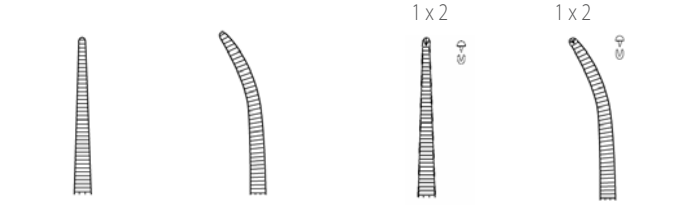


1 x 2 1 x 2

112-210-09 **112-211-09** **112-212-09** **112-213-09**



HARTMANN MICRO
10 cm/4"



1 x 2 1 x 2

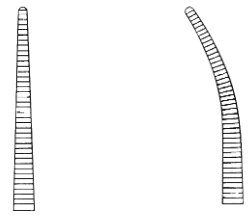
112-210-10 **112-211-10** **112-212-10** **112-213-10**

HEMOSTATIC FORCEPS

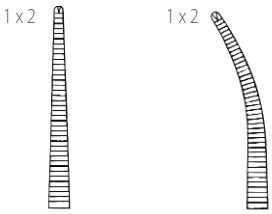
Titanium
Titan
Titane
Titanio
Titanio



HALSTED-MOSQUITO



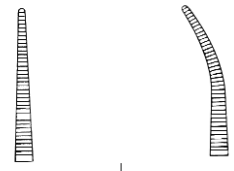
	straight	curved
12,5 cm/5″	**112-220-12**	**112-221-12**
12,5 cm/5″	**112-224-12**	**112-225-12**
14,5 cm/5¾″	**112-220-14**	**112-221-14**



	straight	curved
12,5 cm/5″	**112-230-12**	**112-231-12**
12,5 cm/5″	**112-234-12**	**112-235-12**
14,5 cm/5¾″	**112-230-14**	**112-231-14**



HALSTED-MOSQUITO MICRO



	straight	curved
10 cm/4″	**112-222-10**	**112-223-10**
12 cm/4¾″	**112-222-12**	**112-223-12**

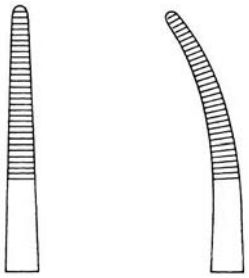


	straight	curved
10 cm/4″	**112-232-10**	**112-233-10**
12 cm/4¾″	**112-232-12**	**112-233-12**

Titanium
Titan
Titane
Titanio
Titanio



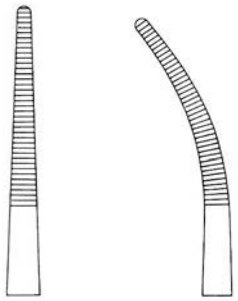
KELLY
14 cm/5½"



straight	curved
112-240-14	112-241-14
112-244-14	112-245-14



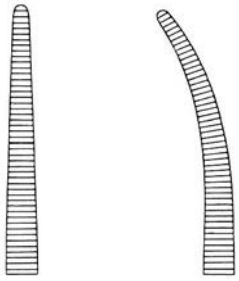
KELLY-RANKIN
16 cm/6¼"



straight	curved
112-242-16	112-243-16

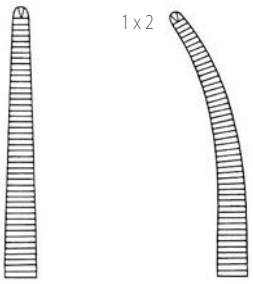


CRILE
14 cm/5½"



straight	curved
112-250-14	112-251-14
112-254-14	112-255-14

1 x 2



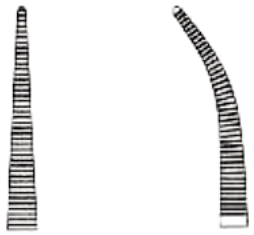
1 x 2

straight	curved
112-260-14	112-264-14



CRILE
14 cm/5½"

delicate
fein
délicats
finas
delicate

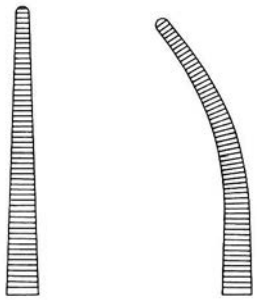


straight	curved
112-252-14	112-253-14

HEMOSTATIC FORCEPS

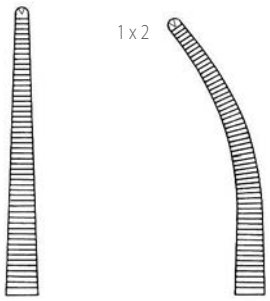


CRILE-RANKIN
16 cm/6¼"



straight	curved
112-262-16	112-263-16

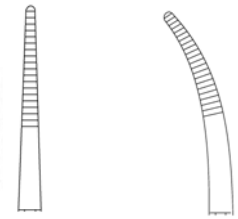
1 x 2



straight	curved
112-264-16	112-265-16



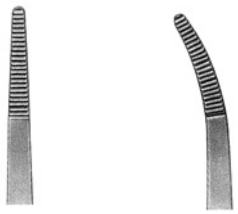
PROVIDENCE-HOSPITAL
14 cm/5½"



straight	curved
112-270-14	112-271-14



CAIRNS
15 cm/6"



straight	curved
112-274-14	112-275-14

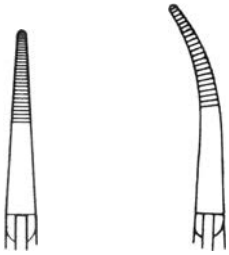


DUNHILL
12,5 cm/5"

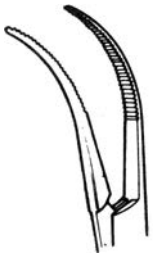
straight	curved
112-276-13	112-277-13



delicate
fein
délicats
finas
delicate



straight	curved
112-286-14	112-285-14



laterrally curved

112-287-14

laterrally curved
seitlich gebogen
courbe lateralement
curva lateralmente
curva laterale



MOYNIHAN
15 cm/6″

straight	curved
112-278-14	112-279-14

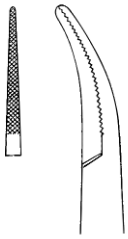


laterrally curved
seitlich gebogen
courbe lateralement
curva lateralmente
curva laterale

MOYNIHAN
15 cm/6″

112-279-15



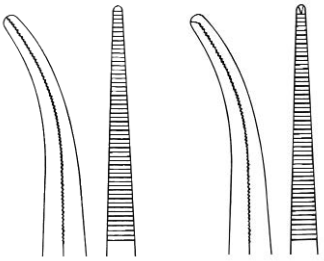


laterrally curved
seitlich gebogen
courbe lateralement
curva lateralmente
curva laterale

DANDY
12 cm/4¾″

112-344-12

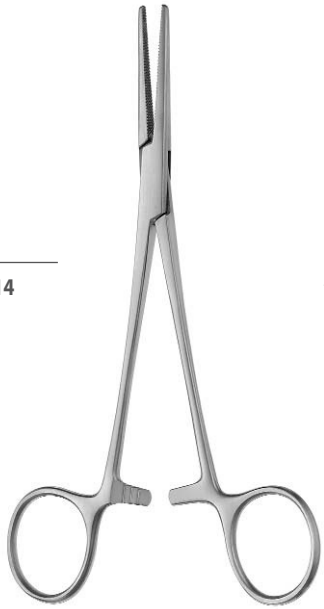




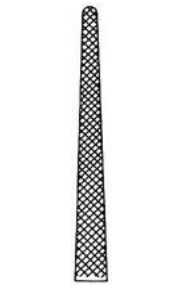
112-345-14 | **112-347-14**

laterrally curved
seitlich gebogen
courbe lateralement
curva lateralmente
curva laterale

DANDY
14,5 cm/5¾″



LOVELACE
16 cm/6¼″



112-354-15

1 x 2



112-356-15

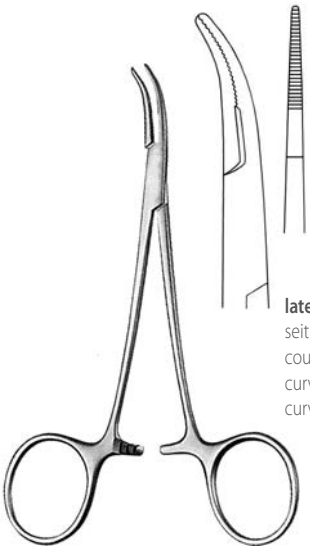
HEMOSTATIC FORCEPS



laterrally curved
seitlich gebogen
courbe lateralement
curva lateralmente
curva laterale

RAIMONDI
12,5 cm/5″

112-346-13



laterrally curved
seitlich gebogen
courbe lateralement
curva lateralmente
curva laterale

HOEN
13,5 cm/5¼″

112-348-14



MARTEL
14 cm/5½″

112-364-14

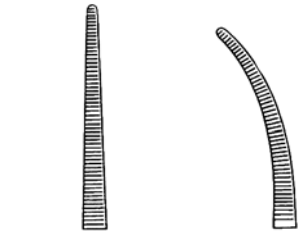


WILLET-MARTEL
19 cm/7½″

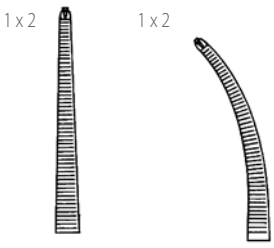
112-366-19



LERICHE
15 cm/6″



straight	curved
112-380-15	112-381-15

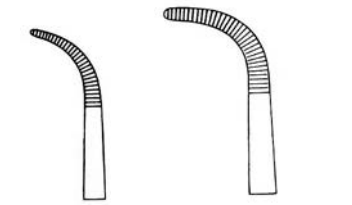


1 x 2 1 x 2

straight	curved
112-382-15	112-383-15



ADSON BABY

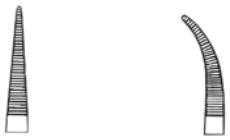


14 cm/5½″ 18 cm/7″

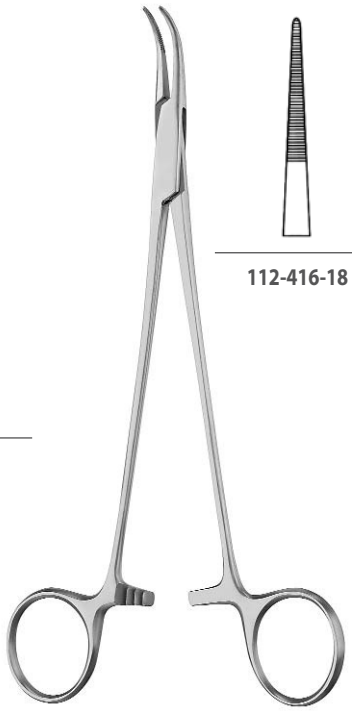
112-415-14	112-415-18



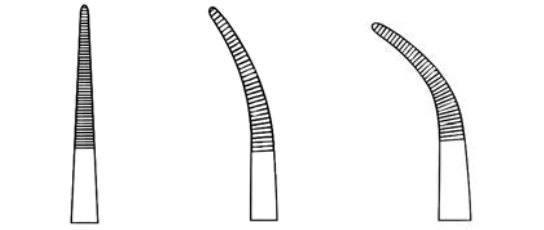
JACOBSON
12,5 cm/5″



straight	curved
112-416-12	112-417-12



JACOBSON
18 cm/7″



112-416-18	112-417-18	112-419-18

HEMOSTATIC FORCEPS



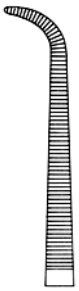
GEMINI



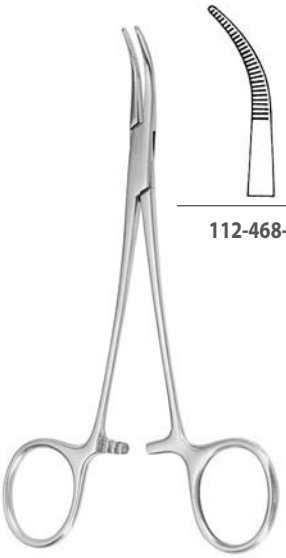
13 cm/5″	**112-431-13**
14 cm/5½″	**112-431-14**
16 cm/6¼″	**112-431-16**
18 cm/7″	**112-431-18**
20 cm/8″	**112-431-20**
23 cm/9″	**112-431-23**
25 cm/10″	**112-431-25**
28 cm/11″	**112-431-28**

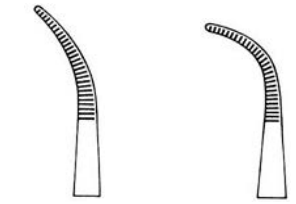


GEMINI MINI



18 cm/7″	**112-433-18**
22 cm/8¾″	**112-433-22**
25 cm/10″	**112-433-25**
28 cm/11″	**112-433-28**

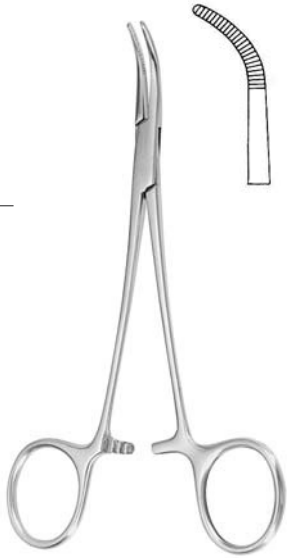




112-468-14

112-469-14

BABY MIXTER
14 cm/5½″



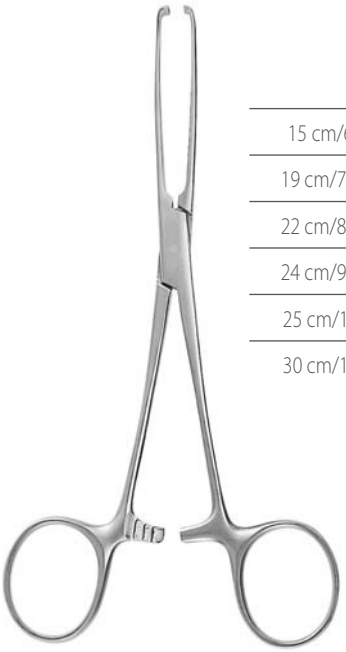
MIXTER BABY
14 cm/5½″

112-475-14



MIXTER BABY
18 cm/7″

112-475-18



ALLIS



	4 x 5 teeth	5 x 6 teeth
15 cm/6″	**664-110-15**	**664-120-15**
19 cm/7½″	**664-110-19**	**664-120-19**
22 cm/8¾″		**664-120-22**
24 cm/9½″		**664-120-24**
25 cm/10″	**664-110-25**	
30 cm/12″		**664-120-30**



ATRAUMA

DE BAKEY



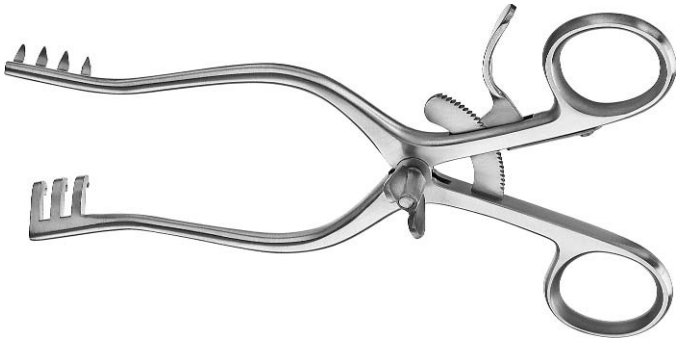
16 cm/6¼″	**664-124-16**
20 cm/8″	**664-124-20**
25 cm/10″	**664-124-25**
30 cm/12″	**664-124-30**

ALLIS-ATRAUMA

09

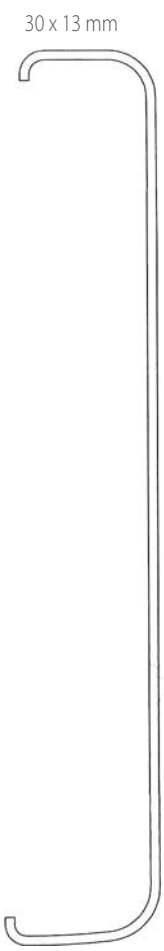
Retractors

Wundhaken
Ecarteurs
Separadores
Divaricatori

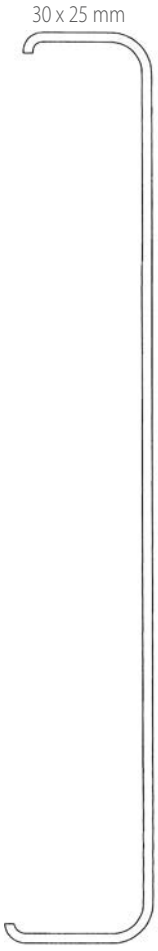




LANE
23 cm/9″



118-125-23



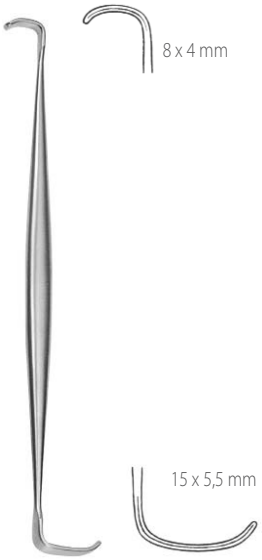
118-126-23



blade retractor
Blattretraktor
lame ecarteur
cuchilla retractor
lama divaricator

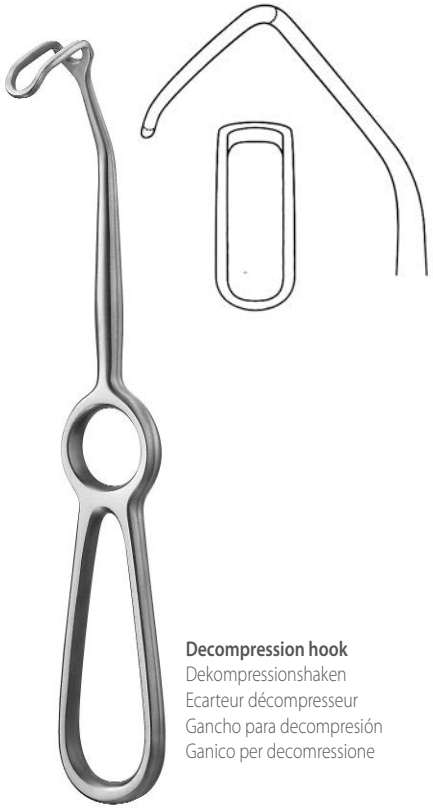
LANE
23 cm/9″

18 mm	**118-165-18**
20 mm	**118-165-20**
23 mm	**118-165-23**



RAGNELL-DAVIS
14 cm/5½″

118-242-14



Decompression hook
Dekompressionshaken
Ecarteur décompresseur
Gancho para decompresión
Ganico per decomressione

CUSHING
20 cm/8″
118-234-20



OLDBERG



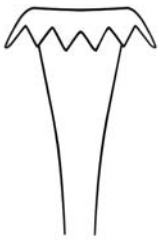
19 mm
118-235-00



13 mm
118-235-03

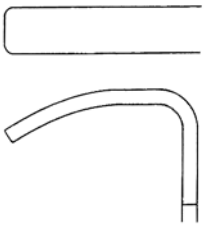


15 mm
118-235-04



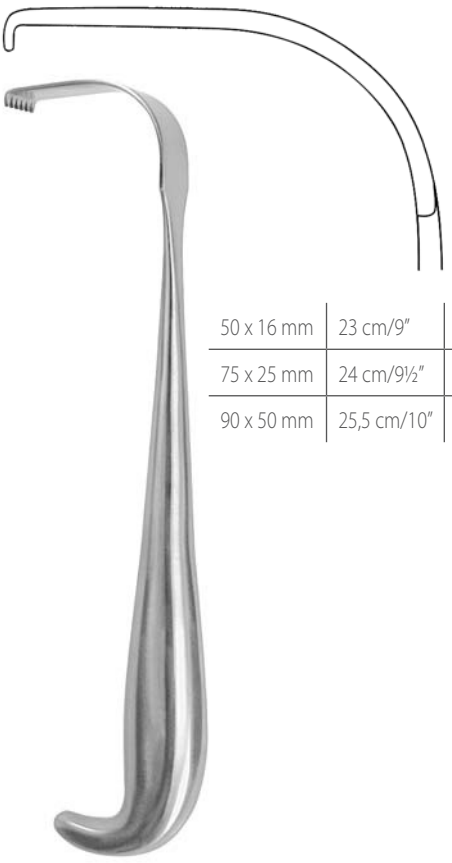
19 mm
118-235-06





25x6 mm	**118-342-01**
25 x 8 mm	**118-342-02**
35x8 mm	**118-342-03**
35x11 mm	**118-342-04**
35x15 mm	**118-342-05**
40x11 mm	**118-342-06**
55x11 mm	**118-342-07**
70x14 mm	**118-342-08**
80x12 mm	**118-342-09**
80x16 mm	**118-342-10**

KOCHER-LANGENBECK
22 cm/8½"

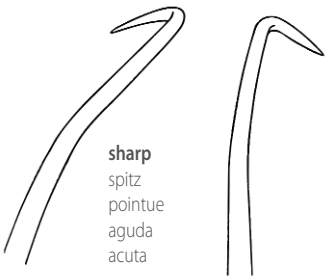


50 x 16 mm	23 cm/9"	**118-498-01**
75 x 25 mm	24 cm/9½"	**118-498-02**
90 x 50 mm	25,5 cm/10"	**118-498-03**

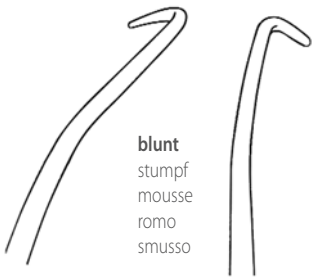
MEYERDING



GELPI



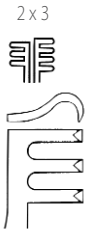
9 cm/3½"	**118-802-09**
11 cm/4¼"	**118-802-11**
14 cm/5½"	**118-802-14**
16 cm/6¼"	**118-802-16**
18 cm/7"	**118-802-18**



18 cm/7"	**118-803-18**



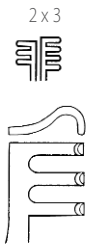
FINSEN



5 cm/2″

118-610-05

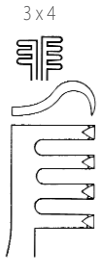
sharp
spitz
pointue
aguda
acuta



5 cm/2″

118-611-05

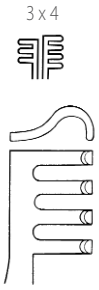
blunt
stumpf
mousse
romo
smusso



7 cm/2¾″

118-610-07

sharp
spitz
pointue
aguda
acuta

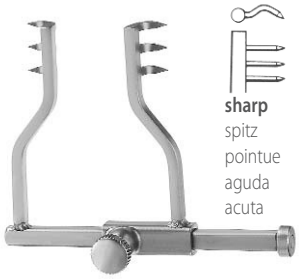


7 cm/2¾″

118-611-07

blunt
stumpf
mousse
romo
smusso

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



sharp
spitz
pointue
aguda
acuta

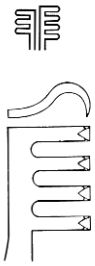
LOGAN
4 cm/1½″

118-612-04

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



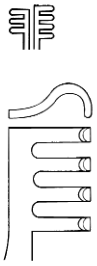
FINSEN
7 cm/2¾″



3 x 4

118-613-07

sharp
spitz
pointue
aguda
acuta



3 x 4

118-614-07

blunt
stumpf
mousse
romo
smusso



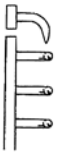
ALM



7 cm/2¾″

118-620-07

sharp
spitz
pointue
aguda
acuta



10 cm/4″

118-620-10

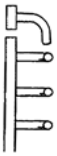
sharp
spitz
pointue
aguda
acuta



7 cm/2¾″

118-621-07

blunt
stumpf
mousse
romo
smusso



10 cm/4″

118-621-10

blunt
stumpf
mousse
romo
smusso

3 x 3



JANSEN-GIFFORD
10 cm/4″

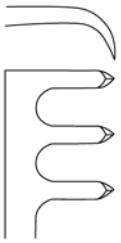
118-628-10
sharp
spitz
pointue
aguda
acuta

118-629-10
blunt
stumpf
mousse
romo
smusso

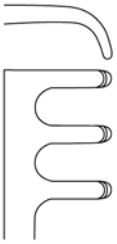
3 x 3



JANSEN
10 cm/4″



118-630-10
sharp
spitz
pointue
aguda
acuta



118-631-10
blunt
stumpf
mousse
romo
smusso



JANSEN-WAGNER
11 cm/4¼″

118-632-11

4 x 4



JANSEN
10,5 cm/4¼″

118-636-10
sharp
spitz
pointue
aguda
acuta

118-637-10
blunt
stumpf
mousse
romo
smusso

4 x 4
6 mm

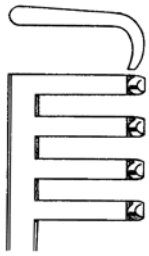


LOGAN
4 cm/1½″

118-634-10
sharp
spitz
pointue
aguda
acuta

amoissurgical@gmail.com
info@amoissurgical.com

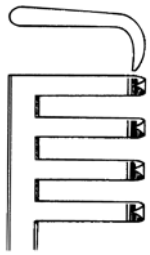




3 x 4

118-660-16

blunt
stumpf
mousse
romo
smusso



3 x 4

118-661-16

sharp
spitz
pointue
aguda
acuta

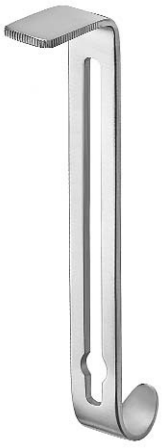
with Central Blades 118-661-17 - 118-661-19
mit Mittelvalven 118-661-17 - 118-661-19
avec lames centrles 118-661-17 - 118-661-19
con valvas centrales 118-661-17 - 118-661-19
con lamierine centrali 118-661-17 - 118-661-19

HENLEY
16,5 cm/6½"



16x19 mm 5/8"x¾"

118-661-17



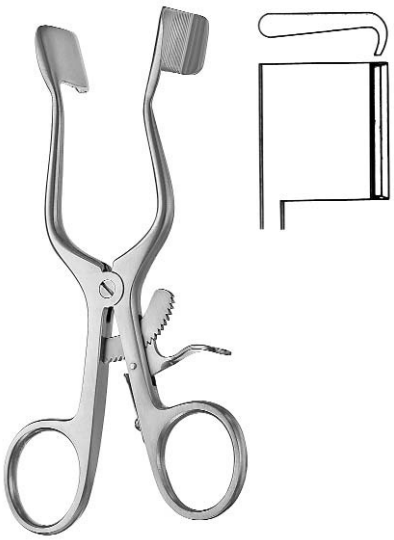
16X25 mm 5/8"x1"

118-661-18



16x32 mm5/8"x1¼"

118-661-19



WEITLANER
13,5 cm/5¼"

118-667-13



3 x 4



118-668-13

sharp
spitz
pointue
aguda
acuta



118-669-13

blunt
stumpf
mousse
romo
smusso



118-672-13

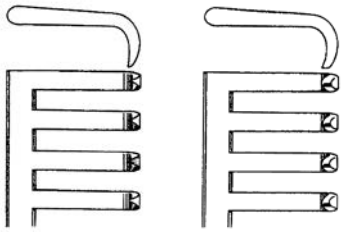
semi-sharp
halbscharf
pointu
agudo
acuto

WEITLANER
13 cm/5"

118-668-13



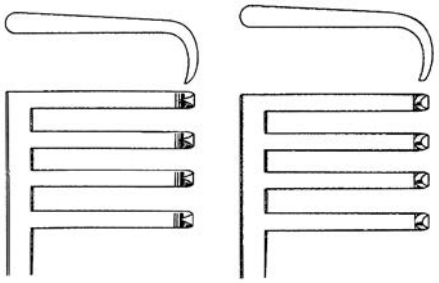
WEITLANER



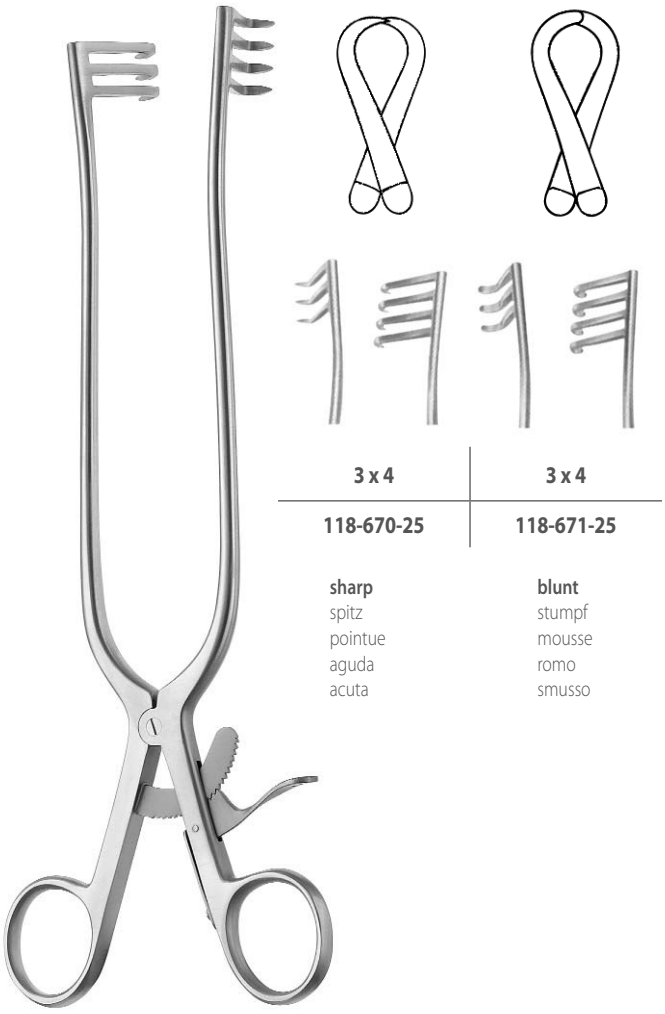
	3 x 4	3 x 4
14 cm/5½"	**118-670-14**	**118-671-14**
16,5 cm6½"	**118-670-16**	**118-671-16**
	sharp spitz pointue aguda acuta	**blunt** stumpf mousse romo smusso



WEITLANER
20 cm/8"

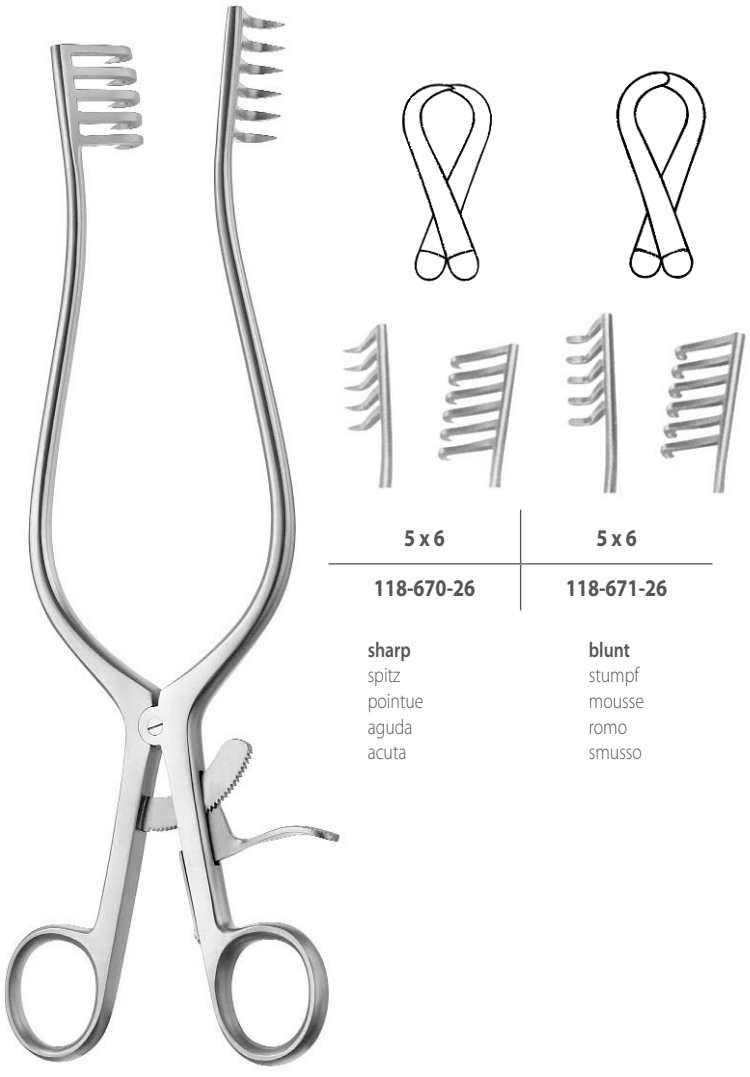


	3 x 4	3 x 4
14 cm/5½"	**118-670-20**	**118-671-20**
	sharp spitz pointue aguda acuta	**blunt** stumpf mousse romo smusso



3 x 4	3 x 4
118-670-25	118-671-25
sharp spitz pointue aguda acuta	**blunt** stumpf mousse romo smusso

WEITLANER
25 cm/10″



5 x 6	5 x 6
118-670-26	118-671-26
sharp spitz pointue aguda acuta	**blunt** stumpf mousse romo smusso

WEITLANER
26 cm/10¼″

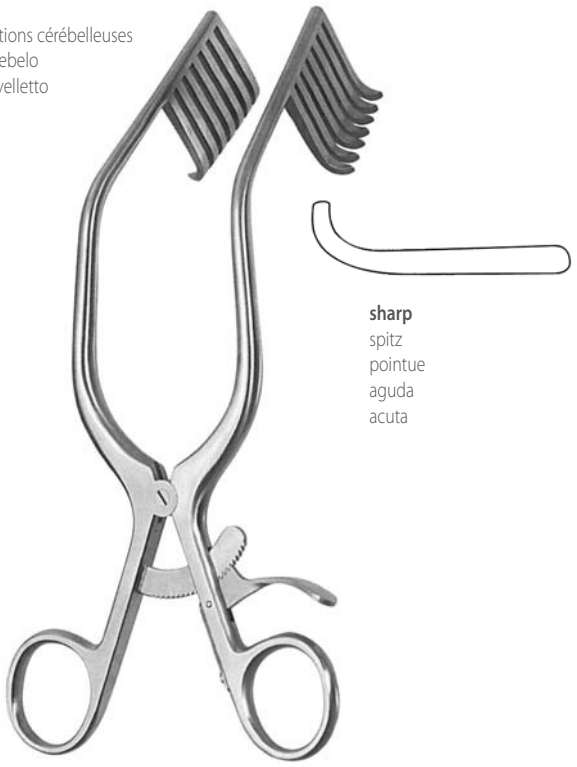
3 x 4



WEITLANER
16,5 cm/6½"

118-672-16

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



sharp
spitz
pointue
aguda
acuta

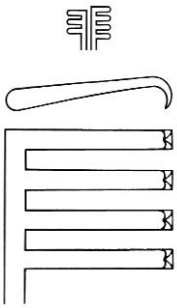
MISKIMON
22 cm/8¼" 35 mm

118-672-16

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



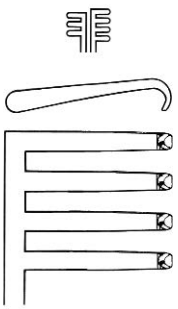
ANDERSON-ADSON
20 cm/8"



4 x 4

118-678-20

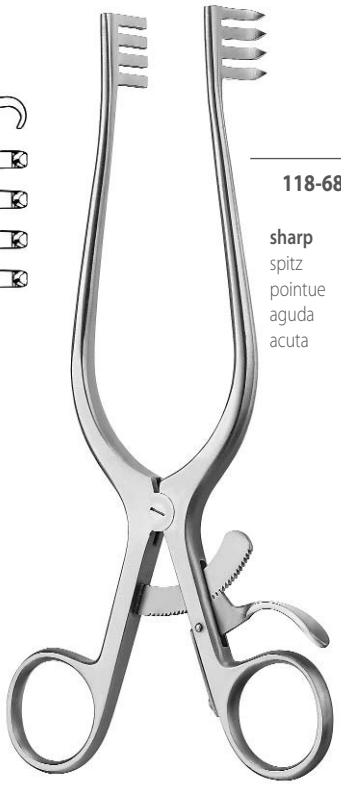
sharp
spitz
pointue
aguda
acuta

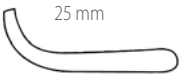


4 x 4

118-679-20

blunt
stumpf
mousse
romo
smusso





25 mm

118-680-19

sharp
spitz
pointue
aguda
acuta

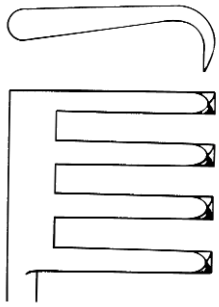
118-681-19

blunt
stumpf
mousse
romo
smusso

ADSON
19 cm/7½"



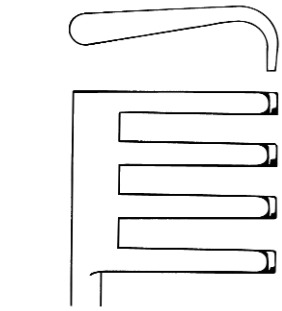
ADSON
26,5 cm/10½"



3 x 4

118-682-26

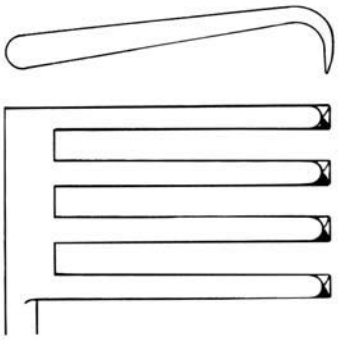
sharp
spitz
pointue
aguda
acuta



3 x 4

118-683-26

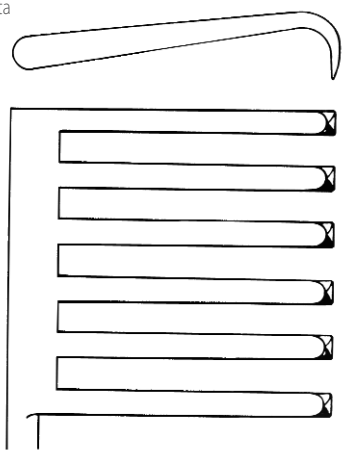
blunt
stumpf
mousse
romo
smusso



3 x 4

118-682-25

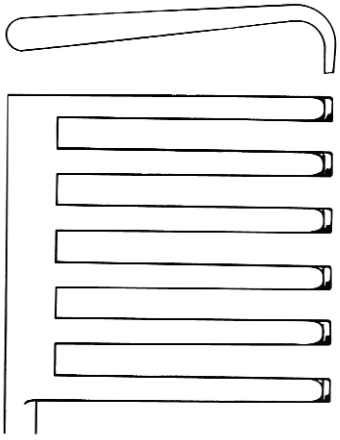
sharp
spitz
pointue
aguda
acuta



5 x 6

118-682-27

sharp
spitz
pointue
aguda
acuta



5 x 6

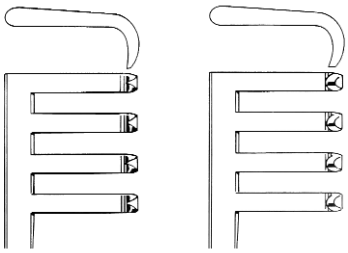
118-683-27

blunt
stumpf
mousse
romo
smusso

150 mm

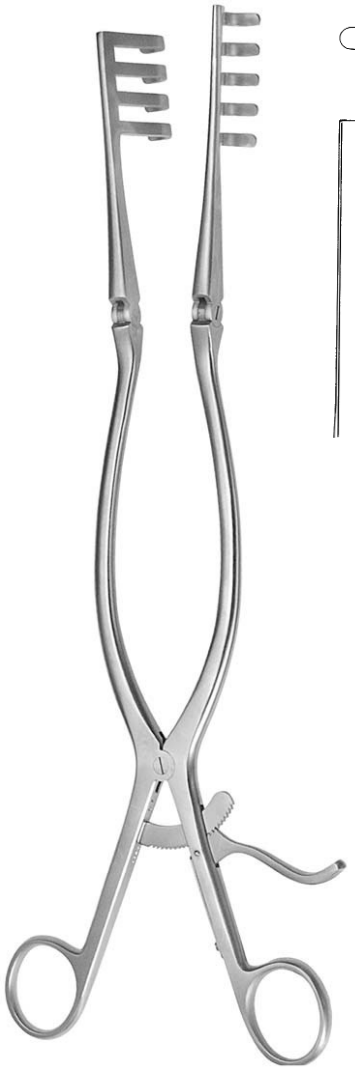


ADSON
3 x 4

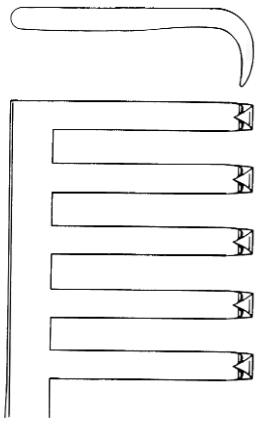


13,5 cm/5¼"	**118-684-13**	**118-685-13**
16,5 cm/6½"	**118-684-16**	**118-685-16**
20 cm/8"		**118-685-20**
21 cm/8¼"	**118-684-20**	
24,5 cm/9¾"	**118-684-26**	**118-685-24**
26 cm/10¼"		**118-685-26**

150 mm



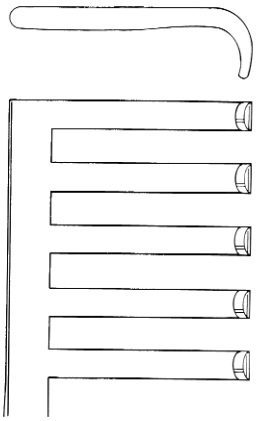
BAECKMANN-ADSON
32 cm/12¾"



4 x 5

118-686-33

sharp
spitz
pointue
aguda
acuta



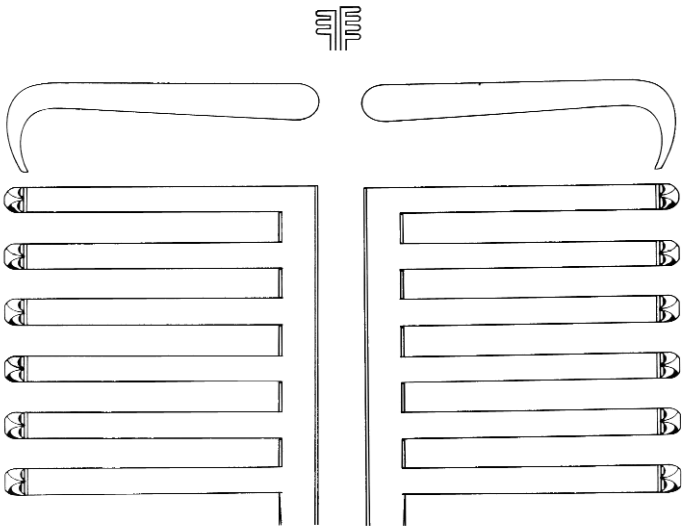
4 x 5

118-686-32

blunt
stumpf
mousse
romo
smusso



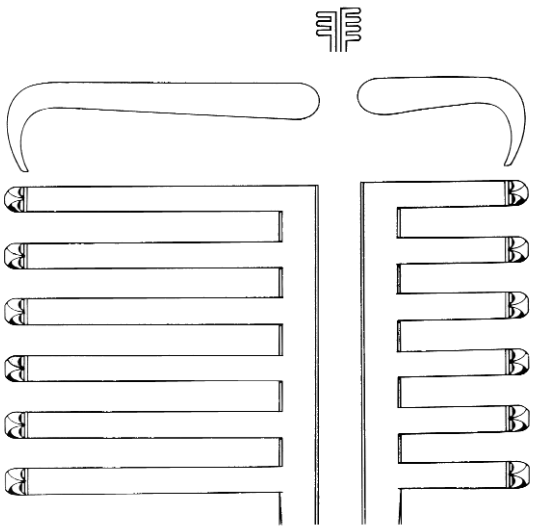
26,5 cm/10½"



6 x 6

118-687-27

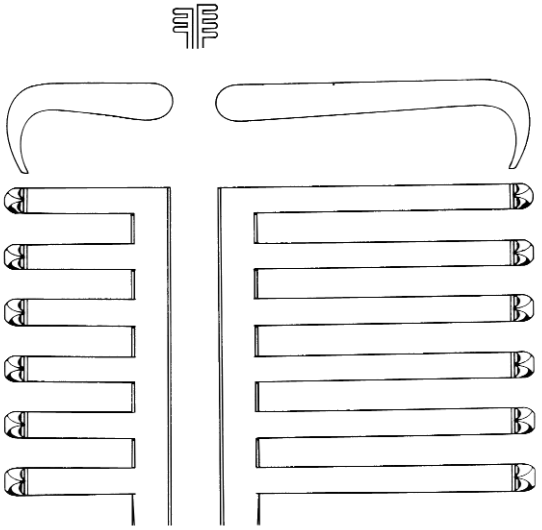
sharp
spitz
pointue
aguda
acuta



6 x 6

118-688-27

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



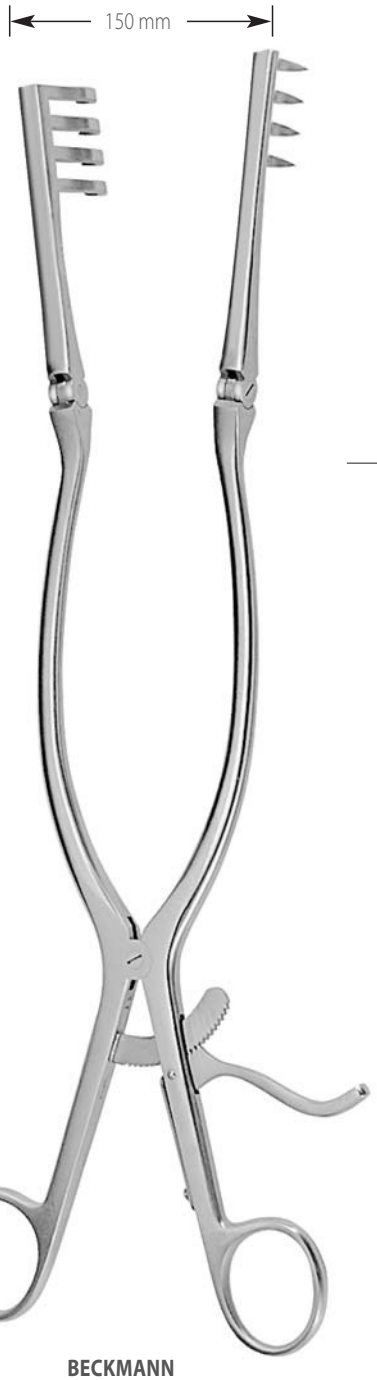
6 x 6

118-689-27

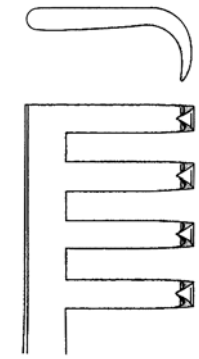
sharp, long teeth on right side
scharf, lange Zähne rechts
pointu, griffes longues à droite
agudo, dientes largos a la derecha
acuto, denti lunghe a destra



26,5 cm/10½"



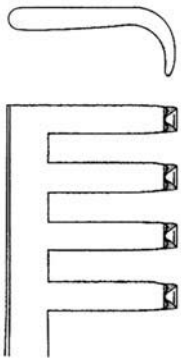
BECKMANN
31 cm/30½"



4 x 4

118-690-31

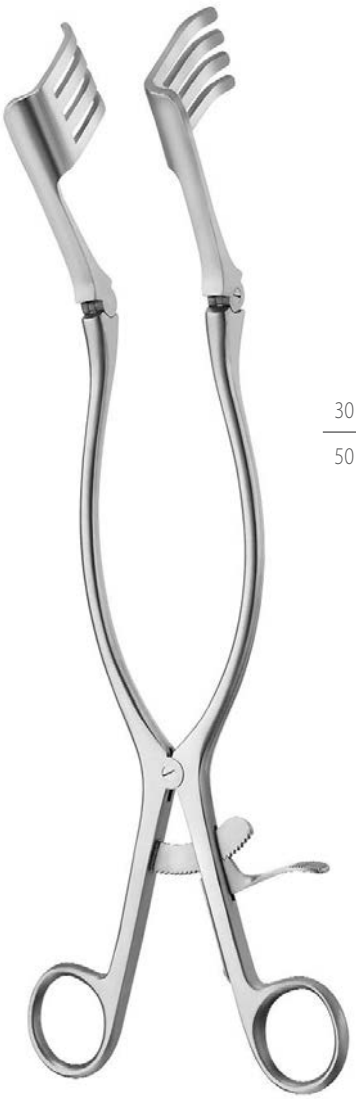
blunt
stumpf
mousse
romo
smusso



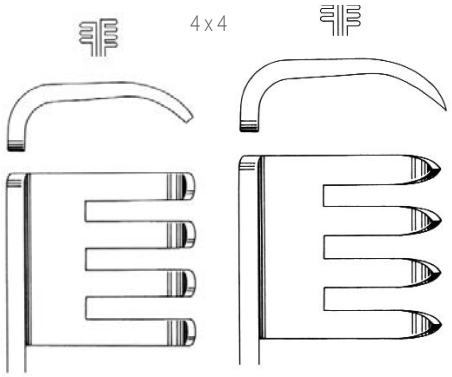
4 x 4

118-691-31

sharp
spitz
pointue
aguda
acuta



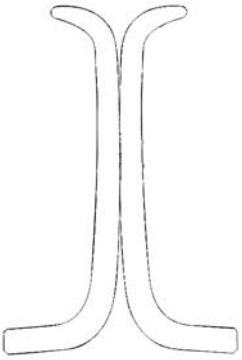
BECKMANN-ADSON
30,5 cm/30¼"



30 mm	**118-692-00**	**118-692-01**
50 mm	**118-692-02**	**118-692-03**

blunt
stumpf
mousse
romo
smusso

sharp
spitz
pointue
aguda
acuta

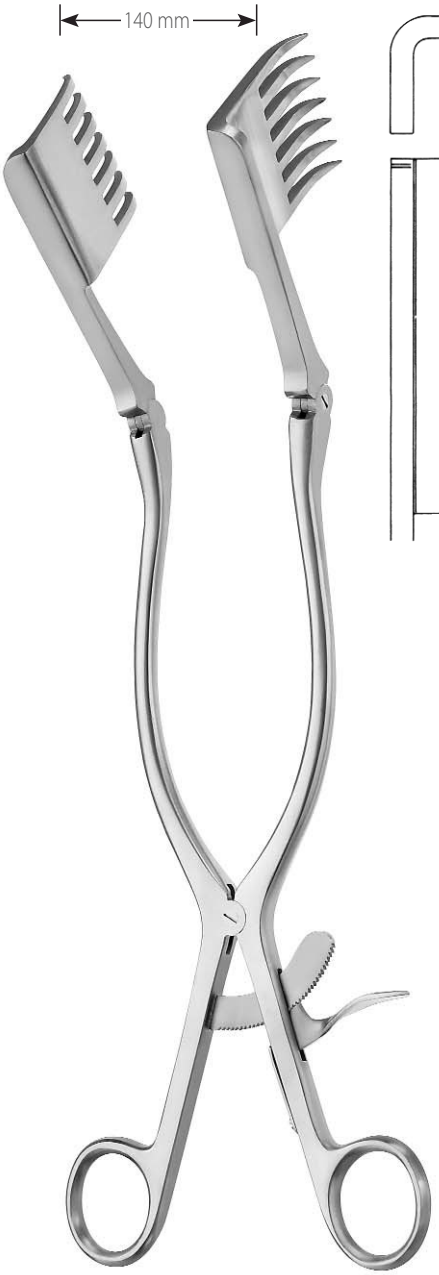


sharp
spitz
pointue
aguda
acuta

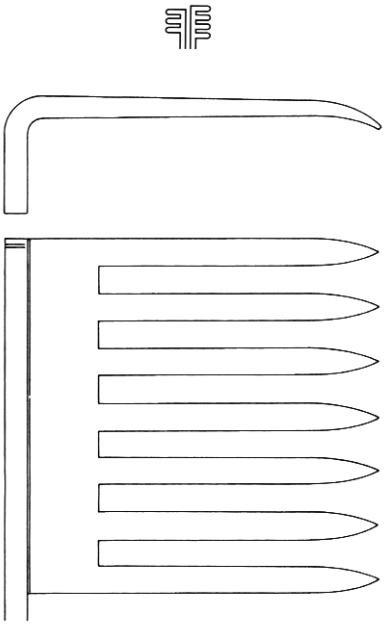


HARVEY-JACKSON
28 cm/11″

118-692-28



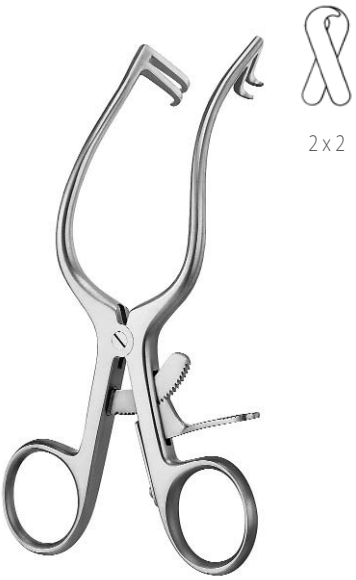
BECKMANN-EATON
32 cm/12¾″



7 x 7

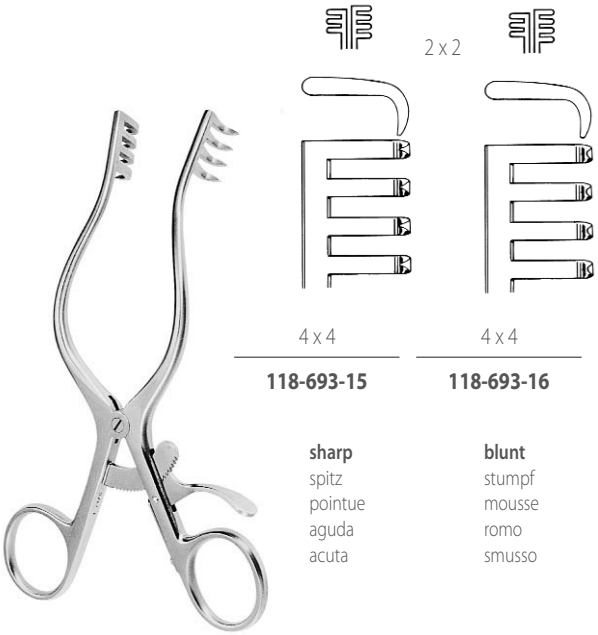
118-692-32

sharp
spitz
pointue
aguda
acuta



MOLLISON
14 cm/5½"

118-693-13



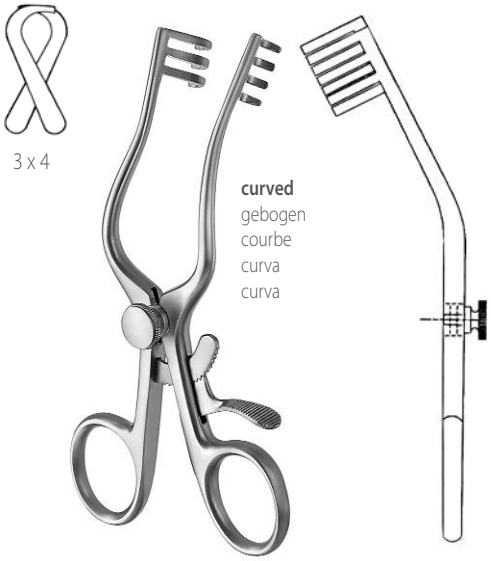
118-693-15

sharp
spitz
pointue
aguda
acuta

118-693-16

blunt
stumpf
mousse
romo
smusso

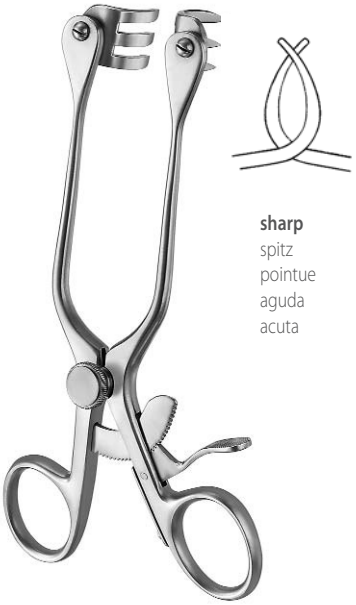
MOLLISON
15 cm/6"



JEFFERSON
14 cm/5½"

118-699-14

Swivel blade
Valve drehbar
Lame pivotante
Cuchilla giratoria
Girevole lama



sharp
spitz
pointue
aguda
acuta

CAIRNS
14,5 cm/5¾"

118-699-15



	sharp spitz pointue aguda acuta	**blunt** stumpf mousse romo smusso
13 cm/5″	**118-694-13**	**118-695-13**
16,5 cm/6½″	**118-694-16**	**118-695-16**
20 cm/8″	**118-694-20**	**118-695-20**
26,5 cm/10½″	**118-694-25**	

CONE





blunt
stumpf
mousse
romo
smusso

NORFOLK AND NORWICH
22 cm/8¼″

118-699-22



DARLING
18 cm/7″

118-696-18



DARLING
18 cm/7″

118-698-18



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

WALTON
18 cm/7″

118-707-01



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

WALTON
18 cm/7″

118-707-02



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

KNIGHTON
18 cm/7″

118-708-01



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

KNIGHTON
18 cm/7″

118-708-02



CLOWARD



Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

25 cm/10″

118-710-01

40 mm	**118-710-40**
45 mm	**118-710-45**
50 mm	**118-710-50**
55 mm	**118-710-55**
60 mm	**118-710-60**

complete
komplett
complet
completo
completo

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

25 cm/10″

118-710-00



CLOWARD



Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

15 cm/6″

118-711-01

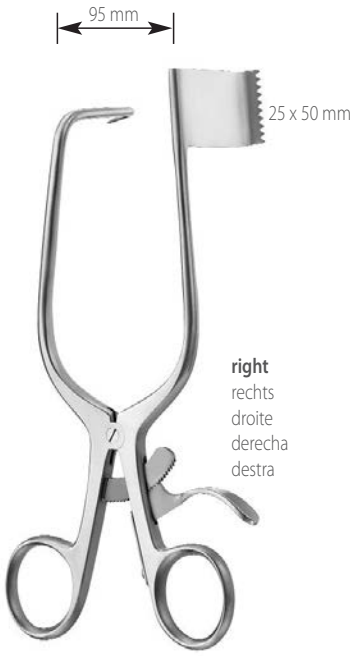
40 mm	**118-711-40**
45 mm	**118-711-45**
50 mm	**118-711-50**
55 mm	**118-711-55**
60 mm	**118-711-60**

complete
komplett
complet
completo
completo

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

17 cm/6¾″

118-711-00



MARKHAM-MEYERDING
18 cm/7″

118-712-18



MARKHAM-MEYERDING
18 cm/7″

118-713-18



MEYERDING

32 x 25 mm	**118-714-32**
54 x 25 mm	**118-714-54**
60 x 25 mm	**118-714-60**
60 x 19 mm	**118-714-61**



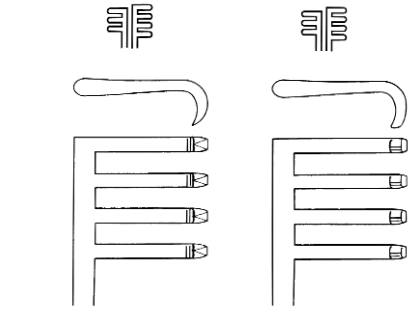
WILLIAMS

	right rechts droite derecha destra	**left** links gauche izquierda sinistra
1 cm/5 cm	**118-881-50**	**118-880-50**
1 cm/6 cm	**118-881-60**	**118-880-60**
1 cm/7 cm	**118-881-70**	**118-880-70**
2 cm/5 cm	**118-882-50**	**118-883-50**
2 cm/6 cm	**118-882-60**	**118-883-60**
2 cm/7 cm	**118-882-70**	**118-883-70**



CONTOUR
13,5 cm/5¼″

with ratchet
mit Sperre
avec cremaillère
con cremallera
con cremagliera



3 x 4	3 x 4
118-725-14	**118-727-14**
sharp spitz pointue aguda acuta	**blunt** stumpf mousse romo smusso

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



CASPAR
15 cm/6″

**Retractor complete,
for ventral cervical fusion operations
with 5 blades 118-716-45 - 118-716-65**

Gegensperrer komplett,
für ventrale cervicale Fusionsoperationen,
mit 5 Blättern 118-716-45 - 118-716-65

Ecarteurs complet,
chacun avec deux valves interchangeables
avec 5 vavles 118-716-45 - 118-716-65

Separadores completo,
con 5 valvas enchufables de c.u. 118-716-45 - 118-716-65

Divaricatori completo,
con 5 valve ad innesto 118-716-45 - 118-716-65

118-720-00

Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

118-720-15



blunt blades
stumpfe Blätter
mousse lames
romo hojas
smusso lame

45 x 23 mm	**118-716-45**
50 x 23 mm	**118-716-50**
55 x 23 mm	**118-716-55**
60 x 23 mm	**118-716-60**
65 x 23 mm	**118-716-65**



CASPAR
16,5 cm/6½″

**Retractor complete,
for ventral cervical fusion operations
with 5 blades 118-716-45 - 118-716-65**

Gegensperrer komplett,
für ventrale cervicale Fusionsoperationen,
mit 5 Blättern 118-716-45 - 118-716-65

Ecarteurs complet,
chacun avec deux valves interchangeables
avec 5 vavles 118-716-45 - 118-716-65

Separadores completo,
con 5 valvas enchufables de c.u. 118-716-45 - 118-716-65

Divaricatori completo,
con 5 valve ad innesto 118-716-45 - 118-716-65

118-721-00

Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

118-721-15



11 cm/4¼"

Retractor complete
with 5 blades 118-716-45 - 118-716-65

Spreizer komplett
mit 5 Blättern 118-716-45 - 118-716-65

Ecarteurs complet
avec 5 vavles 118-716-45 - 118-716-65

Separadores completo
con 5 valvas enchufables de c.u. 118-716-45 - 118-716-65

Divaricatori completo
con 5 valve ad innesto 118-716-45 - 118-716-65

118-724-00

Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

118-724-11



blunt blades
stumpfe Blätter
mousse lames
romo hojas
smusso lame

45 x 23 mm	**118-716-45**
50 x 23 mm	**118-716-50**
55 x 23 mm	**118-716-55**
60 x 23 mm	**118-716-60**
65 x 23 mm	**118-716-65**



CASPAR

Retractor complete
with 5 blades 118-716-45 - 118-716-65

Spreizer komplett
mit 5 Blättern 118-716-45 - 118-716-65

Ecarteurs complet
avec 5 vavles 118-716-45 - 118-716-65

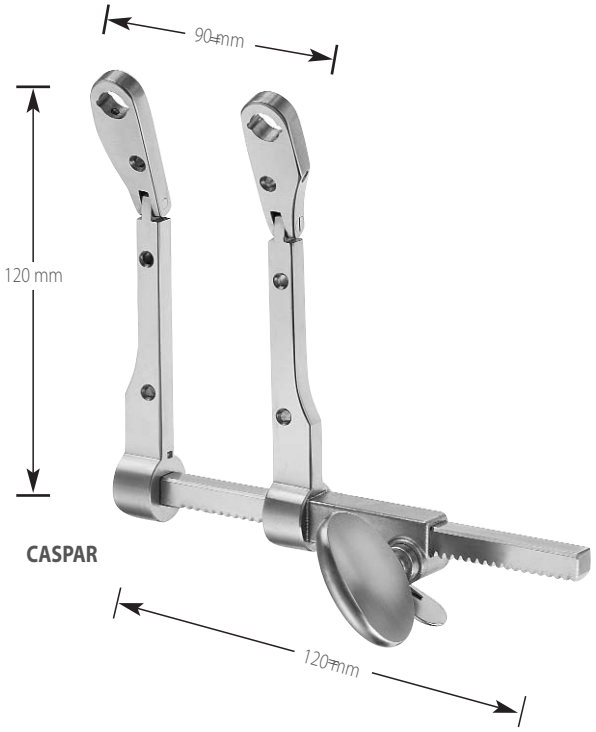
Separadores completo
con 5 valvas enchufables de c.u. 118-716-45 - 118-716-65

Divaricatori completo
con 5 valve ad innesto 118-716-45 - 118-716-65

118-725-00

Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

118-725-11



CASPAR

Retractor complete with
5 medial blades 118-718-40 - 118-718-60
5 lateral blades 118-719-40 - 118-719-60

Sperrer komplett mit
5 medialen Blättern 118-718-40 - 118-718-60
5 lateralen Blättern 118-719-40 - 118-719-60

Ecarteurs complet avec
5 médial valves 118-718-40 - 118-718-60
5 latéral valves 118-719-40 - 118-719-60

Separadores completo con
5 medial valvas 118-718-40 - 118-718-60
5 lateral valvas 118-719-40 - 118-719-60

Divaricatori completo con
5 media valve 118-718-40 - 118-718-60
5 laterale valve 118-719-40 - 118-719-60

118-723-00

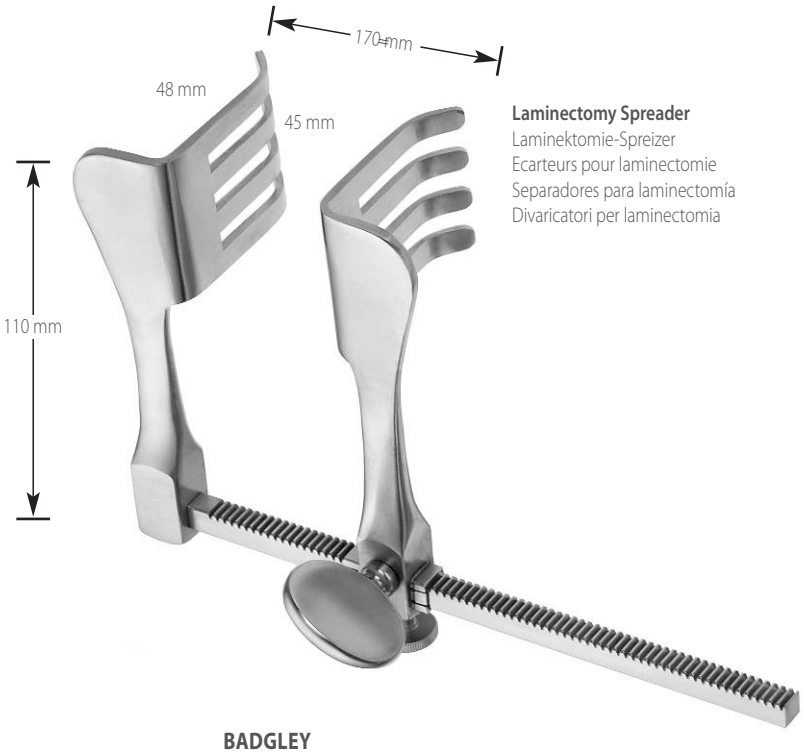
Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

118-723-12



medial blades
mediale Blätter
Médiale lames
Mediale hojas
Mediale lame

40 x 23 mm	**118-718-40**
45 x 23 mm	**118-718-45**
50 x 23 mm	**118-718-50**
55 x 23 mm	**118-718-55**
60 x 23 mm	**118-718-60**



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

BADGLEY

556-262-16



lateral blades
laterale Blätter
Lames latérales
hojas laterales
Lame laterali

40 x 23 mm	**118-719-40**
45 x 23 mm	**118-719-45**
50 x 23 mm	**118-719-50**
55 x 23 mm	**118-719-55**
60 x 23 mm	**118-719-60**



blunt blades
stumpfe Blätter
mousse lames
romo hojas
smusso lame

45 x 23 mm	**118-716-45**
50 x 23 mm	**118-716-50**
55 x 23 mm	**118-716-55**
60 x 23 mm	**118-716-60**
65 x 23 mm	**118-716-65**



medial blades
mediale Blätter
Médiale lames
Mediale hojas
Mediale lame

40 x 23 mm	**118-718-40**
45 x 23 mm	**118-718-45**
50 x 23 mm	**118-718-50**
55 x 23 mm	**118-718-55**
60 x 23 mm	**118-718-60**



lateral blades
laterale Blätter
Lames latérales
hojas laterales
Lame laterali

40 x 23 mm	**118-719-40**
45 x 23 mm	**118-719-45**
50 x 23 mm	**118-719-50**
55 x 23 mm	**118-719-55**
60 x 23 mm	**118-719-60**



50 x 25 mm	**118-719-40**
60 x 25 mm	**118-719-45**

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

stumpfe Blätter, zur Spanentnahme am Beckenkamm

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

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

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

Titanium
Titan
Titane
Titanio
Titanio



medial blades
mediale Blätter
Médiale lames
Mediale hojas
Mediale lame

40 x 24 mm	**118-727-40**
45 x 24 mm	**118-727-45**
50 x 24 mm	**118-727-50**
55 x 24 mm	**118-727-55**
60 x 24 mm	**118-727-60**



lateral blades
laterale Blätter
Lames latérales
hojas laterales
Lame laterali

40 x 24 mm	**118-728-40**
45 x 24 mm	**118-728-45**
50 x 24 mm	**118-728-50**
55 x 24 mm	**118-728-55**
60 x 24 mm	**118-728-60**



11,5 cm/4½"

118-722-11

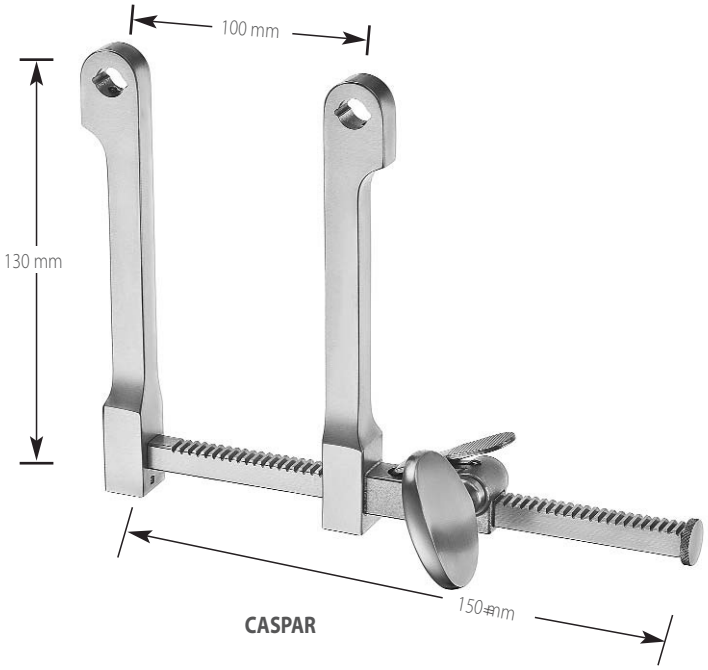
Blade ejector for changing the blades

Pinzette zum Wechseln der Valven

Pince pour le changement des valves

Pinza para cambier las valvas

Pinza per cambiare le valve



CASPAR

Retractor complete
with hook 118-731-50; 5 blades
118-732-40 - 118-732-60

Spreizer komplett
mit Haken 118-731-50; 5 Valven
118-732-40 - 118-732-60

Ecarteurs complet
avec crochet 118-731-50; 5 vavles
118-732-40 - 118-732-60

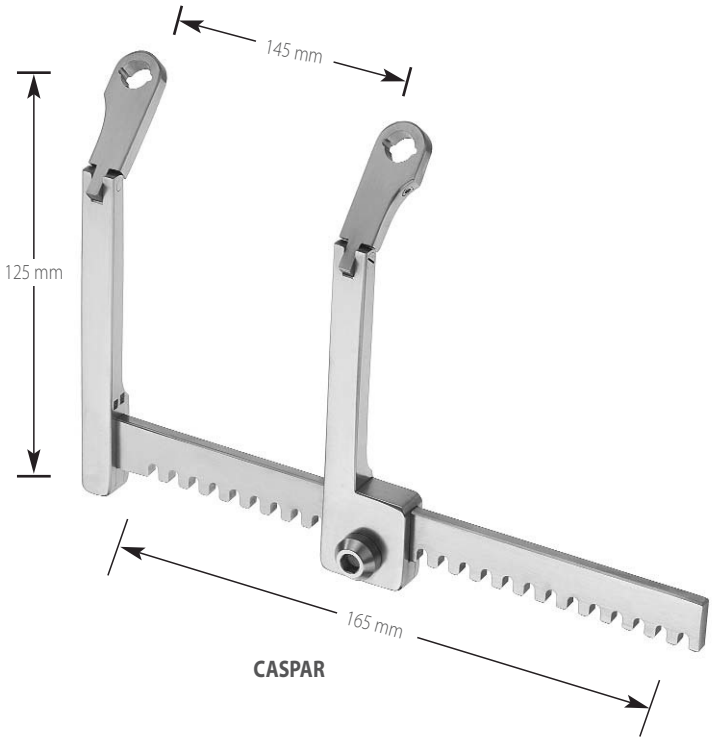
Separadores completo
con gancho 118-731-50; 5 valvas enchufables de c.u.
118-732-40 - 118-732-60

Divaricatori completocon gancio 118-731-50; 5 valve ad innesto 118-732-40 - 118-732-60

18-730-00

Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

118-730-15



CASPAR

Retractor complete
with hook 118-731-50; 5 blades 118-732-40 - 118-732-60

Spreizer komplettmit Haken 118-731-50; 5 Valven
118-732-40 - 118-732-60

Ecarteurs complet
avec crochet 118-731-50; 5 vavles 118-732-40 - 118-732-60

Separadores completo
con gancho 118-731-50; 5 valvas enchufables de c.u.
118-732-40 - 118-732-60

Divaricatori completo
con gancio 118-731-50; 5 valve ad innesto 118-732-40 - 118-732-60

118-731-00

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

118-731-14



Key only
Drehschlüssel allein
Clef seule
Llave sola
Chiave sola

118-731-99

Hook 50 mm
Haken 50 mm
crochet 50 mm
gancho 50 mm
gancio 50 mm



CASPAR

118-731-50

Hook 70 mm
Haken 70 mm
crochet 70 mm
gancho 70 mm
gancio 70 mm



CASPAR

118-731-70



CASPAR

35 x 22 mm	**118-732-35**
40 x 22 mm	**118-732-40**
45 x 22 mm	**118-732-45**
50 x 22 mm	**118-732-50**
55 x 22 mm	**118-732-55**
60 x 22 mm	**118-732-60**
65 x 22 mm	**118-732-65**
70 x 22 mm	**118-732-70**



CASPAR

35 x 37 mm	**118-733-35**
40 x 37 mm	**118-733-40**
45 x 37 mm	**118-733-45**
50 x 37 mm	**118-733-50**
55 x 37 mm	**118-733-55**
60 x 37 mm	**118-733-60**
65 x 37 mm	**118-733-65**
70 x 37 mm	**118-733-70**



CASPAR

35 x 52 mm	**118-734-35**
40 x 52 mm	**118-734-40**
45 x 52 mm	**118-734-45**
50 x 52 mm	**118-734-50**
55 x 52 mm	**118-734-55**
60 x 52 mm	**118-734-60**
65 x 52 mm	**118-734-65**
70 x 52 mm	**118-734-70**

CASPAR

118-736-01

Distractor only
Distraktor allein
DISTRACTEUR seulement
Distractor sólo
Distractor solo



CASPAR

118-736-02

Drill guide
for parallel positioning of the distraction screws, to be used with distractor 118-736-01

Bohrlehre
zur parallelen Positionierung der Distraktionsschrauben, mit Distraktor 118-736-01 zu verwenden

Guide-meche
parallèle pour le positionnement des vis de distraction, destiné à être utilisé avec DISTRACTEUR 118-736-01

El taladro guía
paralelo para la colocación de tornillos de distracción, para ser utilizado con distractor 118-736-01

Trapano guida
parallelo per il posizionamento di distrazione viti, per essere utilizzata con distractor 118-736-01



CASPAR

118-736-00

Vertebral body distractor, for use in surgical procedures from the right approach for C 5 through T½ and from the left approach for the upper cervical spine, consisting of:

1 Distractor only	**118-736-01**
1 Drill guide	**118-736-02**
1 Twist Drill	**118-736-10**
2 Distraction Screws	**118-736-16**
1 Screw driver	**118-736-20**

Wirbelkörperdistraktor, für Eingriffe mittels rechtsseitigem Zugang zu C5 - T½ und linksseitigem Zugang zur oberen HWS, bestehend aus:

1 Distraktor allein	**118-736-01**
1 Bohrlehre	**118-736-02**
1 Bohrer	**118-736-10**
2 Distraktionsschrauben	**118-736-16**
1 Schraubendreher	**118-736-20**

DISTRACTEUR corps vertébral, pour utilisation dans les interventions chirurgicales de la bonne approche pour C 5 à T½ et de la gauche approche de la colonne cervicale supérieure, composée de:

1 distracteur seul	**118-736-01**
1 guide-meche	**118-736-02**
1 meche	**118-736-10**
2 vis a distraction	**118-736-16**
1 tournevis	**118-736-20**

Cuerpo vertebral distractor, para su uso en procedimientos quirúrgicos desde el enfoque correcto para C 5 a T½ y de la izquierda enfoque para la parte superior de la columna cervical, consistente en:

1 distractor suelto	**118-736-01**
1 guia-taladro	**118-736-02**
1 taladro	**118-736-10**
2 tornillo de distraccion	**118-736-16**
1 destornillador	**118-736-20**

Distractor corpo vertebrale, per l'uso in procedure chirurgiche da il giusto approccio per C 5 - T½ e da sinistra per il rachide cervicale superiore, comprendente:

1 distrattore sole	**118-736-01**
1 guida-trapano	**118-736-02**
1 trapano	**118-736-10**
2 vite per distrazione	**118-736-16**
1 cacciavite	**118-736-20**



CASPAR

118-737-01

Distractor only
Distraktor allein
DISTRACTEUR seulement
Distractor sólo
Distractor solo



CASPAR

118-737-02

Drill guide
for parallel positioning of the distraction screws, to be used with distractor 118-736-01

Bohrlehre
zur parallelen Positionierung der Distraktionsschrauben, mit Distraktor 118-736-01 zu verwenden

Guide-meche
parallèle pour le positionnement des vis de distraction, destiné à être utilisé avec DISTRACTEUR 118-736-01

El taladro guía
paralelo para la colocación de tornillos de distracción, para ser utilizado con distractor 118-736-01

Trapano guida
parallelo per il posizionamento di distrazione viti, per essere utilizzata con distractor 118-736-01

CASPAR

118-737-00

Vertebral body distractor, for use in surgical procedures from the right approach for C 5 through T½ and from the left approach for the upper cervical spine, consisting of:

1 Distractor only	**118-737-01**
1 Drill guide	**118-737-02**
1 Twist Drill	**118-736-10**
2 Distraction Screws	**118-736-16**
1 Screw driver	**118-736-20**

Wirbelkörperdistraktor, für Eingriffe mittels rechtsseitigem Zugang zu C5 - T½ und linksseitigem Zugang zur oberen HWS, bestehend aus:

1 Distraktor allein	**118-737-01**
1 Bohrlehre	**118-737-02**
1 Bohrer	**118-736-10**
2 Distraktionsschrauben	**118-736-16**
1 Schraubendreher	**118-736-20**

DISTRACTEUR corps vertébral, pour utilisation dans les interventions chirurgicales de la bonne approche pour C 5 à T½ et de la gauche approche de la colonne cervicale supérieure, composée de:

1 distracteur seul	**118-737-01**
1 guide-meche	**118-737-02**
1 meche	**118-736-10**
2 vis a distraction	**118-736-16**
1 tournevis	**118-736-20**

Cuerpo vertebral distractor, para su uso en procedimientos quirúrgicos desde el enfoque correcto para C 5 a T½ y de la izquierda enfoque para la parte superior de la columna cervical, consistente en:

1 distractor suelto	**118-737-01**
1 guia-taladro	**118-737-02**
1 taladro	**118-736-10**
2 tornillo de distraccion	**118-736-16**
1 destornillador	**118-736-20**

Distractor corpo vertebrale, per l'uso in procedure chirurgiche da il giusto approccio per C 5 - T½ e da sinistra per il rachide cervicale superiore, comprendente:

1 distrattore sole	**118-737-01**
1 guida-trapano	**118-737-02**
1 trapano	**118-736-10**
2 vite per distrazione	**118-736-16**
1 cacciavite	**118-736-20**

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

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

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

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

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



CASPAR
14,5 cm/5¾″

118-736-10

Distraction screws to be used with distractors 118-736-01, 118-737-01 at least 2 each are required.

Distraktionsschrauben zur Verwendung
mit Distraktoren 118-736-01, 118-737-01 mindestens 2
Schrauben werden benötigt.

Distraction vis pour être utilisé avec distracteurs
118-736-01 et 118-737-01. Au moins 2 chacun sont nécessaires.

Distracción tornillos para ser usado con distractors
118-736-01 y 118-737-01. Por lo menos cada 2 son obligatorios.

Viti di distrazione per essere utilizzato con distractors
118-736-01 e 118-737-01. Almeno ogni 2 sono obbligatori.



CASPAR
7 cm/2¾″

12 mm	**118-736-12**
14 mm	**118-736-14**
16 mm	**118-736-16**
18 mm	**118-736-18**

Screw driver
for Distraction screws

Schraubendreher für
Distraktionsschrauben

Tournevis
vis de distraction

Destornillador
para tornillos de distracción

Cacciavite
per viti Distraction



CASPAR
20 cm/8″

118-736-20



Retractor complete with
5 lateral blades 118-719-40 - 118-719-60

Sperrer komplett mit
5 lateralen Blättern 118-738-35 - 118-738-60

Ecarteurs complet avec
5 latéral valves 118-719-40 - 118-719-60

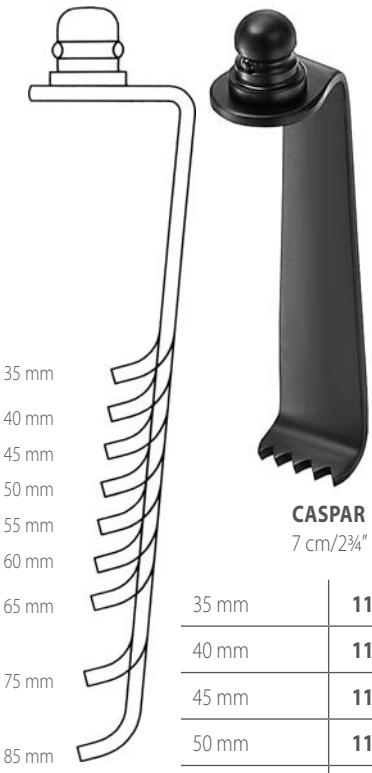
Separadores completo con
5 lateral valvas 118-719-40 - 118-719-60

Divaricatori completo con
5 laterale valve 118-719-40 - 118-719-60

118-738-00

Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

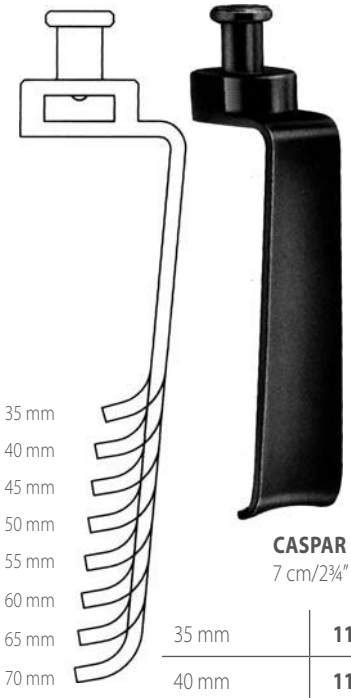
118-737-01



lateral blades
laterale Blätter
Lames latérales
hojas laterales
Lame laterali

CASPAR
7 cm/2¾"

35 mm	**118-738-35**
40 mm	**118-738-40**
45 mm	**118-738-45**
50 mm	**118-738-50**
55 mm	**118-738-55**
60 mm	**118-738-60**
65 mm	**118-738-65**
75 mm	**118-738-75**
85 mm	**118-738-85**



medial blades
mediale Blätter
Médiale lames
Mediale hojas
Mediale lame

CASPAR
7 cm/2¾"

35 mm	**118-739-35**
40 mm	**118-739-40**
45 mm	**118-739-45**
50 mm	**118-739-50**
55 mm	**118-739-55**
60 mm	**118-739-60**
65 mm	**118-739-65**
70 mm	**118-739-70**



CASPAR
17 cm/6¾"

Retractor complete, with 5 blades
118-745-40 - 118-745-60

Gegensperrer komplett, mit 5 Blättern
118-745-40 - 118-745-60

Ecarteurs complet avec 5 valves
118-745-40 - 118-745-60

Separadores completo con 5 valvas
118-745-40 - 118-745-60

Divaricatori completo con 5 valve
118-745-40 - 118-745-60

118-744-00

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

118-744-17



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

CASPAR

40 mm	**118-745-40**
45 mm	**118-745-45**
50 mm	**118-745-50**
55 mm	**118-745-55**
60 mm	**118-745-60**
65 mm	**118-745-65**
70 mm	**118-745-70**

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

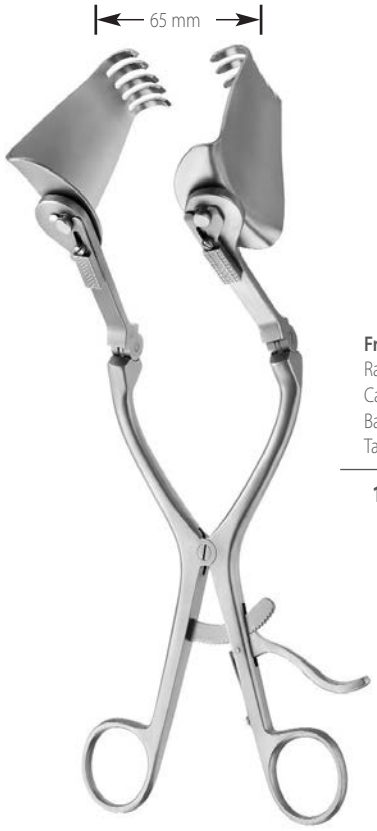
Amois INTERNATIONAL

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



CASPAR

40 mm	**118-748-40**
45 mm	**118-748-45**
50 mm	**118-748-50**
55 mm	**118-748-55**
60 mm	**118-748-60**
65 mm	**118-748-65**
75 mm	**118-748-75**
85 mm	**118-748-85**



CLOWARD-HOEN
25 cm/10″

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

118-751-25

Frame only
Rahmen allein
Cadre seul
Bastidor solo
Talaio solo

118-751-24

Blade pair
Valve Paar
Valve paire
Valva par
Valva paio

25 - 50 x 55 mm	**118-751-31**
25 - 50 x 65 mm	**118-751-32**



HOEN
27 cm/10¾″

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

118-753-27

Frame only
Rahmen allein
Cadre seul
Bastidor solo
Talaio solo

118-753-26

Blade only
Valve allein
Valve seule
Valva solo
Valva solo

45 x 45 mm	**118-753-32**
45 x 35 mm	**118-753-30**
25 x 45 mm	**118-753-36**
25 x 35 mm	**118-753-34**



MALIS
19 cm/7½"

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

118-860-19

Retractor complete
Sperrer komplett
Ecarteurs complet
Separadores completo
Divaricatori completo

118-861-00

Fixation device
Fixiervorrichtung
Compas artsiculé
Dispositivos de fijación
Dispositivo di fissaggio



118-861-01

adjustable arm
Stellarm
réglable bras
soporte ajustable
braccio regolabile



118-861-02



9 cm/3½"
118-862-09



12 cm/4¾"
118-862-12



15 cm/6"
118-862-15

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



9 x 70 mm
118-863-09



14 x 70 mm
118-863-14



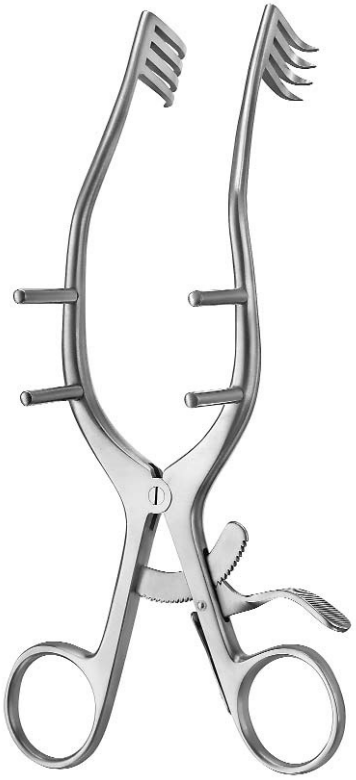
16 x 70 mm
118-863-16



19 x 70 mm
118-863-19



25 x 70 mm
118-863-25



JANNETTA
19 cm/7½"

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

118-870-19

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

118-870-00

1 x	**118-870-19**
2 x	**118-871-01**
2 x	**118-871-02**
1 x	**118-873-16**
1 x	**118-873-20**
1 x	**118-873-25**
1 x	**118-875-05**
1 x	**118-875-11**
1 x	**118-875-21**

Fixation device
Fixiervorrichtung
Compas artsiculé
Dispositivos de fijación
Dispositivo di fissaggio



118-871-01



118-871-02

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



16 x 70 mm	**118-873-16**
20 x 70 mm	**118-873-20**
25 x 70 mm	**118-873-25**



5 x 90 mm	**118-875-05**
11 x 90 mm	**118-875-11**
21 x 90 mm	**118-875-21**



APFELBAUM
18 cm/7″

Spreader only
Sperrer allein
Ecarteur seul
Separador suelto
Divaricatore solo

118-915-01

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

118-915-00



right
rechts
droite
derecha
destra

118-915-03



118-915-04



left
links
gouche
izquierda
sinistra

118-915-05



adjustable arm
Stellarm
réglable bras
soporte ajustable
braccio regolabile

24 cm/9½″

118-915-02



SCOVILLE

Laminectomy retractor complete
with 1 hook 118-906-06 and 1 blade 118-907-05

Laminektomiespreizer komplett
mit 1 Haken 118-906-06 und 1 Valve 118-907-05

Ecarteur pour laminectomie complet
avec 1 crochet 118-906-06 et 1 valve 118-907-05

Separador para laminectomía completo
con 1 gancho 118-906-06 y 1 valva 118-907-05

Divaricatore per laminectomia completo
con 1 gancio 118-906-06 e 1 valva 118-907-05

118-904-10

Frame only
Rahmen allein
Cadre seul
Bastidor solo
Talaio solo

118-904-00



SCOVILLE-HAVERFIELD

Laminectomy retractor complete
with 1 hook 118-906-06 and 1 blade 118-907-05

Laminektomiespreizer komplett
mit 1 Haken 118-906-06 und 1 Valve 118-907-05

Ecarteur pour laminectomie complet
avec 1 crochet 118-906-06 et 1 valve 118-907-05

Separador para laminectomía completo
con 1 gancho 118-906-06 y 1 valva 118-907-05

Divaricatore per laminectomia completo
con 1 gancio 118-906-06 e 1 valva 118-907-05

118-905-00

Frame only
Rahmen allein
Cadre seul
Bastidor solo
Talaio solo

118-905-10



VALIN

Laminectomy retractor complete
with 1 hook 118-906-06 and 1 blade 118-907-05

Laminektomiespreizer komplett
mit 1 Haken 118-906-06 und 1 Valve 118-907-05

Ecarteur pour laminectomie complet
avec 1 crochet 118-906-06 et 1 valve 118-907-05

Separador para laminectomía completo
con 1 gancho 118-906-06 y 1 valva 118-907-05

Divaricatore per laminectomia completo
con 1 gancio 118-906-06 e 1 valva 118-907-05

118-906-00

Frame only
Rahmen allein
Cadre seul
Bastidor solo
Talaio solo

118-906-09

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



SCOVILLE

50 mm	**118-906-01**
70 mm	**118-906-02**
75 mm	**118-906-03**

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



SCOVILLE

50 mm	**118-906-06**
70 mm	**118-906-07**
75 mm	**118-906-08**



TAYLOR

47 x 37 mm 3 Z.	**118-906-40**
48 x 50 mm 4 Z.	**118-906-41**
64 x 50 mm 4 Z.	**118-906-42**
64 x 64 mm 4 Z.	**118-906-43**
80 x 57 mm 4 Z.	**118-906-44**



SCOVILLE

41 x 38 mm	**118-906-46**
67 x 44 mm	**118-906-47**



SCOVILLE

50 x 25 mm	**118-907-01**
50 x 50 mm	**118-907-02**
57 x 25 mm	**118-907-03**
57 x 38 mm	**118-907-04**
64 x 25 mm	**118-907-05**
64 x 29 mm	**118-907-06**
64 x 50 mm	**118-907-07**
67 x 28 mm	**118-907-08**
67 x 30 mm	**118-907-09**
75 x 25 mm	**118-907-10**
75 x 50 mm	**118-907-11**
88 x 25 mm	**118-907-12**
100 x 50 mm	**118-907-13**



MEYERDING

44 x 25 mm	**118-909-44**
50 x 25 mm	**118-909-50**
57 x 25 mm	**118-909-57**
70 x 25 mm	**118-909-70**
75 x 25 mm	**118-909-75**
83 x 25 mm	**118-909-83**
88 x 50 mm	**118-909-88**



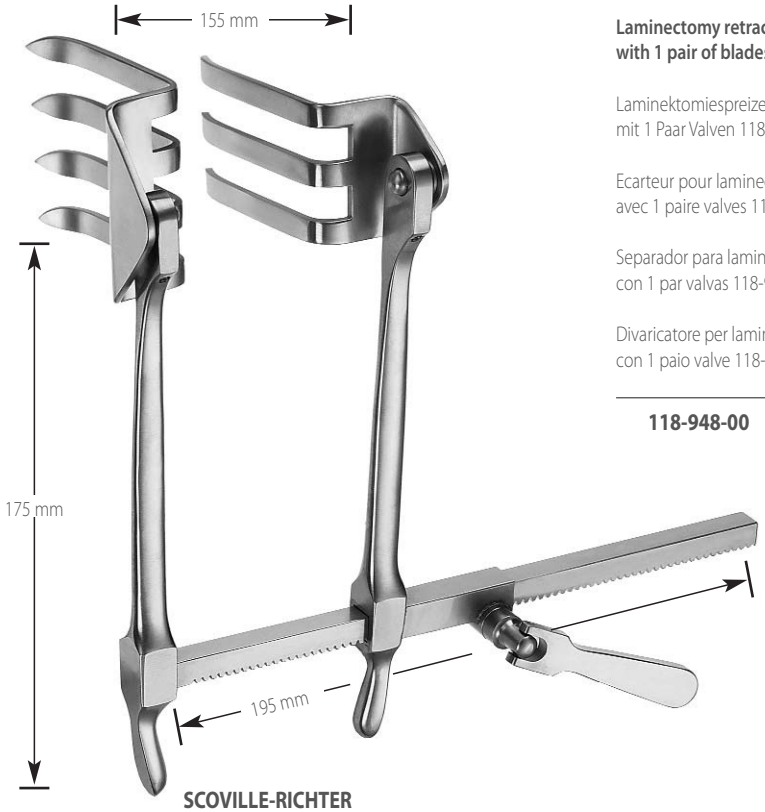
HIBBS

50 x 19 mm	**118-910-01**
50 x 25 mm	**118-910-02**
50 x 50 mm	**118-910-03**
64 x 25 mm	**118-910-04**
64 x 38 mm	**118-910-05**
75 x 25 mm	**118-910-06**
75 x 38 mm	**118-910-07**
75 x 50 mm	**118-910-08**
75 x 64 mm	**118-910-09**
88 x 25 mm	**118-910-10**
88 x 38 mm	**118-910-11**
100 x 25 mm	**118-910-12**
100 x 50 mm	**118-910-13**



TAYLOR

75 x 32 mm	**118-912-01**
100 x 42 mm	**118-912-02**



SCOVILLE-RICHTER

Laminectomy retractor complete with 1 pair of blades 118-948-11

Laminektomiespreizer komplett mit 1 Paar Valven 118-948-11

Ecarteur pour laminectomie complet avec 1 paire valves 118-948-11

Separador para laminectomía completo con 1 par valvas 118-948-11

Divaricatore per laminectomia completo con 1 paio valve 118-948-11

118-948-00

Frame only
Rahmen allein
Cadre seul
Bastidor solo
Talaio solo

118-948-10



62 x 52 mm



62 x 37 mm

Pair
Paar
Paire
Par
Paio

118-948-11



47 x 51 mm

Pair
Paar
Paire
Par
Paio

118-948-12



30 x 40 mm

Pair
Paar
Paire
Par
Paio

118-948-13



37 x 62 mm

Pair
Paar
Paire
Par
Paio

118-948-14



with ratchet
mit Sperre
avec cremaillère
con cremallera
con cremagliera

CLOWARD
16 cm/6¼″

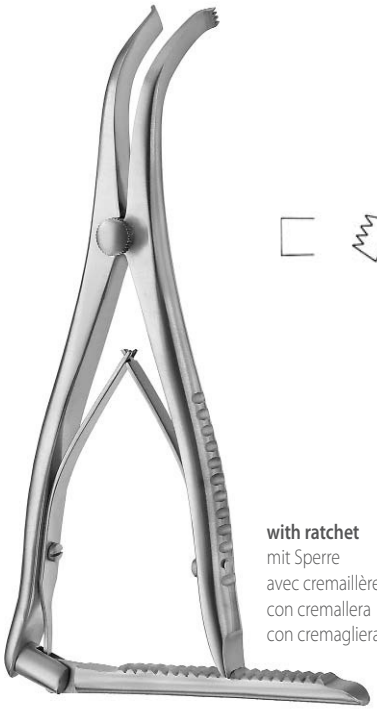
340-401-16



with ratchet
mit Sperre
avec cremaillère
con cremallera
con cremagliera

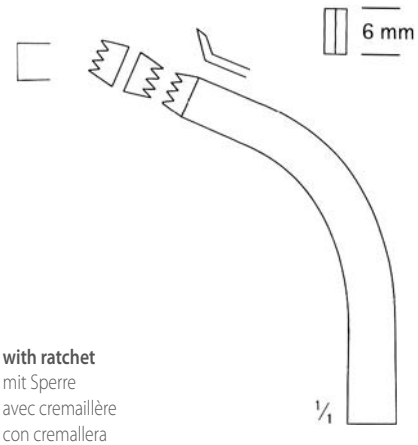
CLOWARD
15 cm/6″

340-402-15



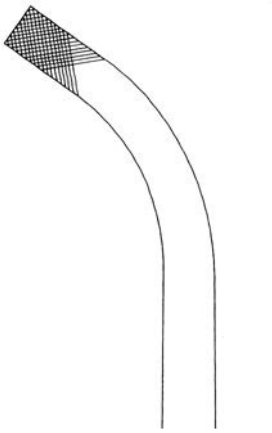
with ratchet
mit Sperre
avec cremaillère
con cremallera
con cremagliera

INGE



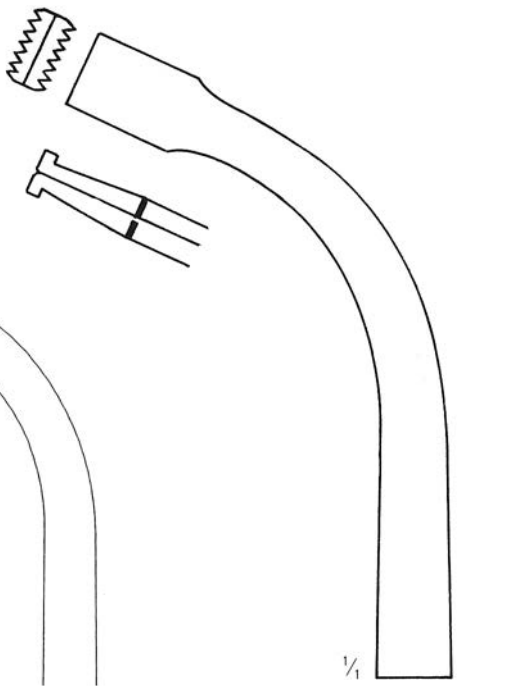
17 cm/6¾″

340-405-17



17 cm/6¾″

340-406-17



27 cm/10¾″

340-405-27

10

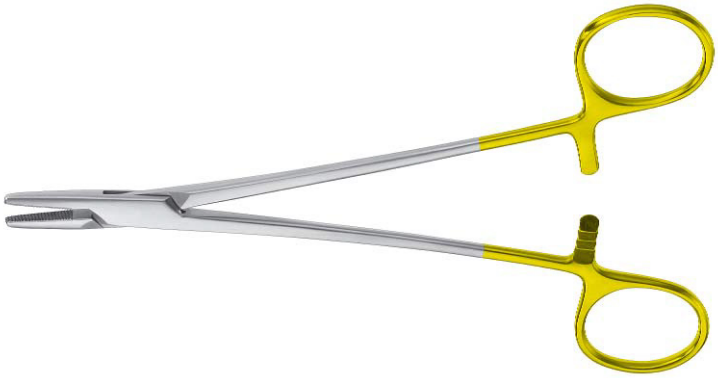
Needle Holders

Nadelhalter

Porte-aiguilles

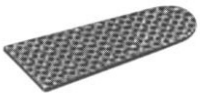
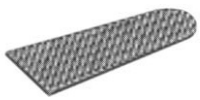
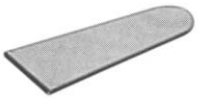
Porta-agujas

Port'aghi



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

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

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

NEEDLE HOLDERS



224-134-13

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

224-144-13

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

HALSEY
13 cm/51/8″

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

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



224-147-13

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

224-147-13L

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



NEIVERT
13 cm/51/8″



BAUMGARTNER

12,5 cm/5″	**224-154-12**
14 cm/5½″	**224-154-14**



CRILE WOOD

15 cm/6″	**224-160-15**
18 cm/7″	**224-160-18**
20 cm/8″	**224-160-20**
23 cm/9″	**224-160-23**



CRILE WOOD



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

15 cm/6″	**224-164-15**
15 cm/6″	**224-164-15L**
18 cm/7″	**224-164-18**
20 cm/7¾″	**224-164-20**

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

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

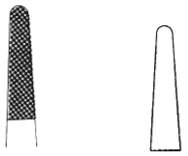


BABY CRILE WOOD
15 cm/6″

224-168-15



MAYO HEGAR



14 cm/5½″	**224-184-14**	
16 cm/6¼″	**224-184-16**	**224-186-16**
18 cm/7″	**224-184-18**	**224-186-18**
20 cm/8″	**224-184-20**	
24 cm/9½″	**224-184-24**	
26 cm/10¼″	**224-184-26**	
30 cm/12″	**224-184-30**	

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

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio



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



DE BAKEY
16,5 cm/6½″

224-212-16



DE BAKEY



15 cm/6″	**224-214-15**
18 cm/7″	**224-214-18**
20 cm/8″	**224-214-20**
24 cm/9½″	**224-214-23**
26 cm/10¼″	**224-214-26**
31 cm/12½″	**224-214-31**
37 cm/14¾″	**224-214-37**

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

NEEDLE HOLDERS

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



delicate pattern
schlankes Modell
modèle gracile
modelo delgado
modello fino



16 cm/6¼"	224-216-16
18 cm/7"	224-216-18
21 cm/8¼"	224-216-21
23 cm/9"	224-216-23

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

DE BAKEY



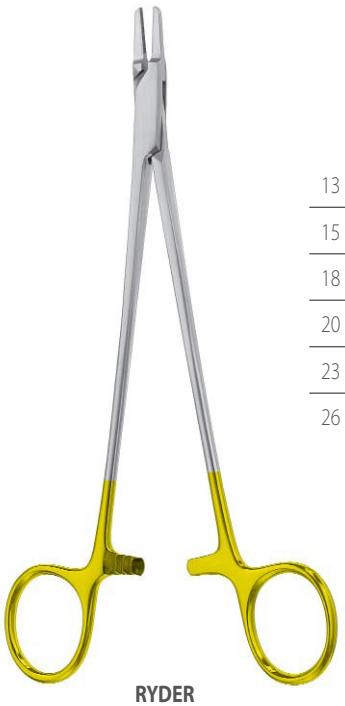


0,4
mini profile
Miniprofil
profil mini
perfil mini
profilo mini

delicate pattern
schlankes Modell
modèle gracile
modelo delgado
modello fino

DE BAKEY
16,5 cm/6½"

224-216-31

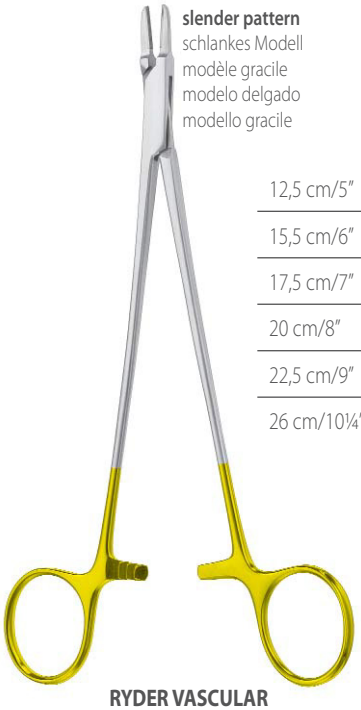




13 cm/5"	224-224-13
15 cm/6"	224-224-15
18 cm/7"	224-224-18
20 cm/8"	224-224-20
23 cm/9"	224-224-23
26 cm/10¼"	224-224-26

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

RYDER



slender pattern
schlankes Modell
modèle gracile
modelo delgado
modello gracile



12,5 cm/5"	224-226-13
15,5 cm/6"	224-226-15
17,5 cm/7"	224-226-18
20 cm/8"	224-226-20
22,5 cm/9"	224-226-23
26 cm/10¼"	224-226-26

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

RYDER VASCULAR





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

JULIAN
20 cm/8″

224-247-20





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

TOENNIS
18 cm/7″

224-364-18



LANGENBECK

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



18 cm/7″	**224-492-18**
20,5 cm/8″	**224-492-20**
23 cm/9″	**224-492-23**

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



MATHIEU



14 cm/5½″	**224-370-14**
17 cm/6¾″	**224-370-17**
20 cm/8″	**224-370-20**
24 cm/9½″	**224-370-24**



MATHIEU





14 cm/5½″	**224-374-14**	**224-394-14**
17 cm/6¾″	**224-374-17**	**224-394-17**
20 cm/8″	**224-374-20**	**224-394-20**
24 cm/9½″	**224-374-24**	

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

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

slender pattern
schlankes Modell
modèle gracile
modelo delgado
modello gracile

NEEDLE HOLDERS



without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera



12 cm/4¾"	**224-652-12**	**224-655-12**	**224-661-12**
15 cm/6"	**224-654-15**	**224-655-15**	
18,5 cm/7¼"	**224-656-18**	**224-653-18**	

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera



12 cm/4¾"	**224-662-12**	**224-667-12**	**224-661-12**
15 cm/6"	**224-664-15**	**224-667-15**	
18,5 cm/7¼"	**224-666-18**	**224-667-18**	
23 cm/9"		**224-667-23**	





224-650-10



224-651-10

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera

BARRAQUER
10 cm/4"





224-636-10



224-637-10

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera

BARRAQUER-TROUTMAN
10 cm/4"





224-672-09



224-673-09

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera

CASTROVIEJO
9 cm/3½"





224-674-09



224-675-09

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera

CASTROVIEJO
9 cm/3½"

NEEDLE HOLDERS





224-670-14 224-671-14

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera

CASTROVIEJO
14 cm/5½"





224-676-14 224-677-14

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera

CASTROVIEJO
14 cm/5½"

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



CASTROVIEJO-JACOBSON

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera



14,5 cm/5¾"	224-674-14	224-675-14	224-678-14	224-679-14	224-682-14	224-683-14
18 cm/7"	224-674-18	224-675-18	224-678-18	224-679-18	224-682-18	224-683-18
21 cm/8¼"	224-674-21	224-675-21	224-678-21	224-679-21	224-682-21	224-683-21
23 cm/9"	224-674-23	224-675-23	224-678-23	224-679-23		

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

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

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

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera



14,5 cm/5¾"	224-694-14	224-695-14	224-698-14	224-699-14	224-696-14	224-697-14
18 cm/7"	224-694-18	224-695-18	224-698-18	224-699-18	224-696-18	224-697-18
21 cm/8¼"	224-694-21	224-695-21	224-698-21	224-699-21	224-696-21	224-697-21
23 cm/9"	224-694-23	224-695-23	224-698-23	224-699-23		

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

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

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

NEEDLE HOLDERS

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



TOLEDO

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera



14,5 cm/5¾"	224-774-14	224-775-14	224-778-14	224-779-14	224-782-14	224-783-14
18 cm/7"	224-774-18	224-775-18	224-778-18	224-779-18	224-782-18	224-783-18
21 cm/8¼"	224-774-21	224-775-21	224-778-21	224-779-21	224-782-21	224-783-21
23 cm/9"	224-774-23	224-775-23	224-778-23	224-779-23	224-782-23	224-783-23

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

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

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

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera



14,5 cm/5¾"	224-794-14	224-795-14	224-798-14	224-799-14	224-796-14	224-797-14
18 cm/7"	224-794-18	224-795-18	224-798-18	224-799-18	224-796-18	224-797-18
21 cm/8¼"	224-794-21	224-795-21	224-798-21	224-799-21	224-796-21	224-797-21
23 cm/9"	224-794-23	224-795-23	224-798-23	224-799-23	224-796-23	224-797-23

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

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

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

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

Ergonomischer Griff
Ansprechendes Design
Sichere und feinfühlige Handhabung
Leichtes reinigen – keine schmutzanfälligen Riefelungen

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

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

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



CASTROVIEJO
13 cm/5″

with lock
mit Sperre
avec serrure
con cierre
con fermo



224-684-13

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio



224-686-13

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

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



without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera





16 cm/6¼″	**224-690-16**	**224-691-16**
18,5 cm/7¼″	**224-690-18**	**224-691-18**



16 cm/6¼″

224-693-16

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



YASARGIL





16,5 cm/6½″		**224-711-16**
20 cm/8″	**224-710-20**	**224-711-20**
22,5 cm/9″	**224-710-22**	**224-711-22**
24 cm/9½″		**224-711-24**

NEEDLE HOLDERS



JACOBSON
18 cm/7″



224-720-18	224-722-18
without catch ohne Sperre sans crémaillère sin cremallera senza cremagliera	**with catch** mit Sperre avec crémaillère con cremallera con cremagliera

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



18,5 cm/7¼″

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera



15 cm/6″	**224-870-15**	**224-871-15**
18 cm/7″	**224-870-18**	**224-871-18**

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera



15 cm/6″	**224-872-15**	**224-873-15**
18 cm/7″	**224-872-18**	**224-873-18**

Titanium
Titan
Titane
Titanio
Titanio



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



	11 x 0,8 mm	11 x 0,8 mm	11 x 0,8 mm	11 x 0,8 mm
18 cm/7″	**224-920-18**			**224-923-18**
21 cm/8¼″	**224-920-21**	**224-921-21**	**224-922-21**	**224-923-21**

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera

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

Amois
INTERNATIONAL

11

Bone Surgery, Drills

Orthopädie, Bohrapparate

Chirurgie osseuse, Perforateurs

Cirugía ósea, Perforadoes

Chirurgia ossea, Perforatori

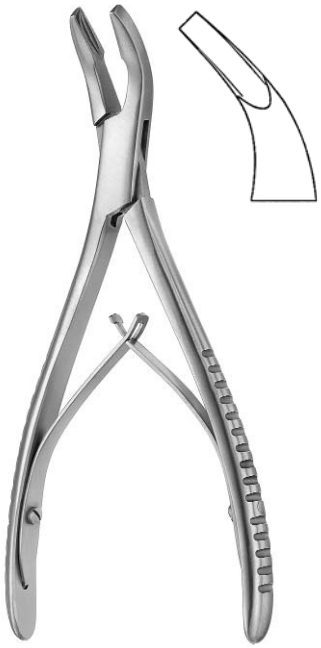




FRIEDMAN MINI
12 cm/5″
332-101-12



FRIEDMAN
14 cm/5½″
332-101-14



MEAD
16,5 cm/6½″
332-109-16

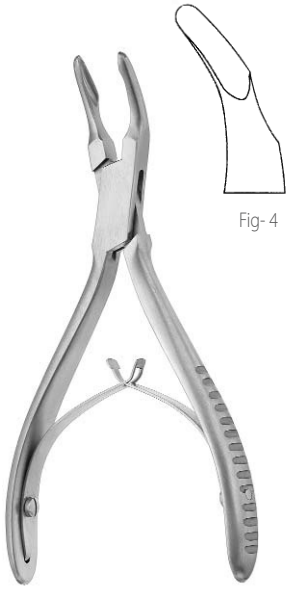


Fig- 4

CLEVELAND
14 cm/5½″
332-103-14



Fig. 4A

CLEVELAND
17 cm/6¾″
332-105-17

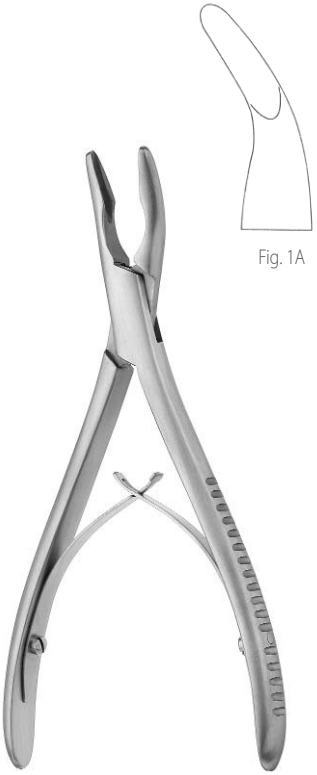
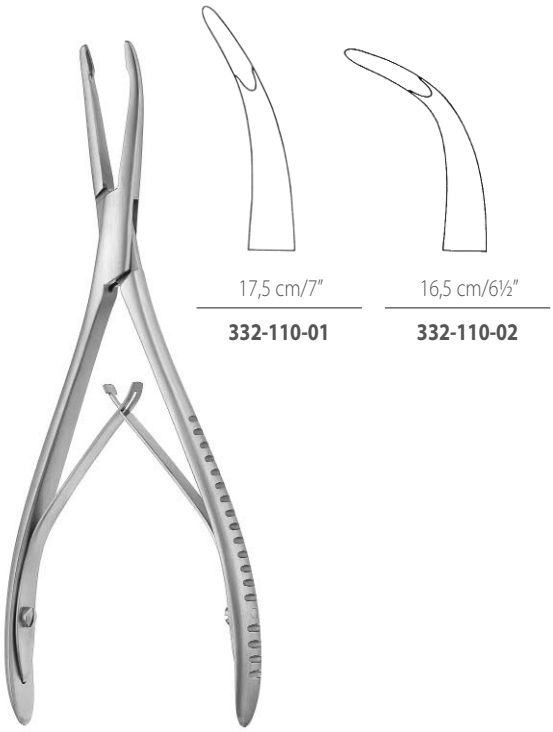


Fig. 1A

MEAD
16 cm/6¼″
332-107-16

BONE SURGERY, DRILLS



17,5 cm/7″ — **332-110-01**

16,5 cm/6½″ — **332-110-02**

STELLBRINK



30° — **332-110-02**

45° — **332-110-02**

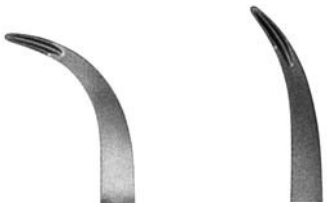
90° — **332-110-02**

BLUMENTHAL
15,5 cm/6¼″

Synovectomy Rongeurs
Synovektomiezangen
Synovectomie pinces-gouges
Synovectomy pinzas-gubias
Synovectomy pinze sgorbie



13 cm/5″



1,2 mm — **332-120-13**

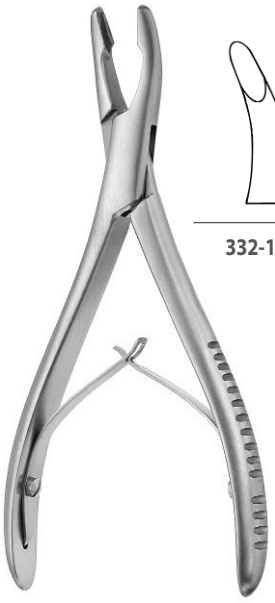
1,2 mm — **332-121-13**

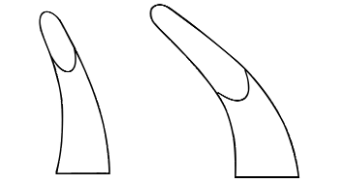


2,0 mm — **332-122-13**



2,0 mm — **332-123-13**





332-131-15 — **332-133-15**

LUER
15 cm/6″

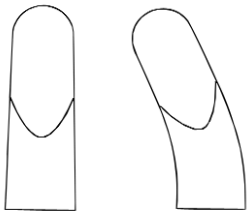


BANE-HARTMANN
18 cm/7″

332-135-18



LUER
17 cm/6¾″



straight	curved
332-136-17	332-137-17



ADSON
20 cm/8″



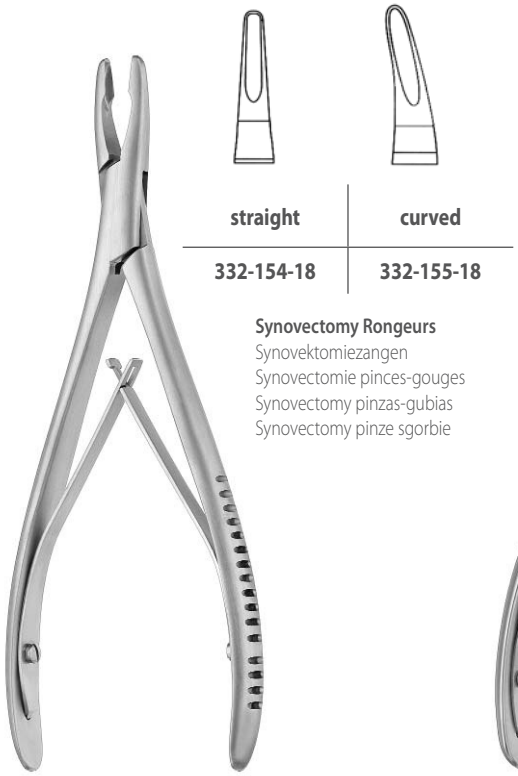
straight	curved
332-142-20	332-143-20



OLIVECRONA
20 cm/8″

332-147-20

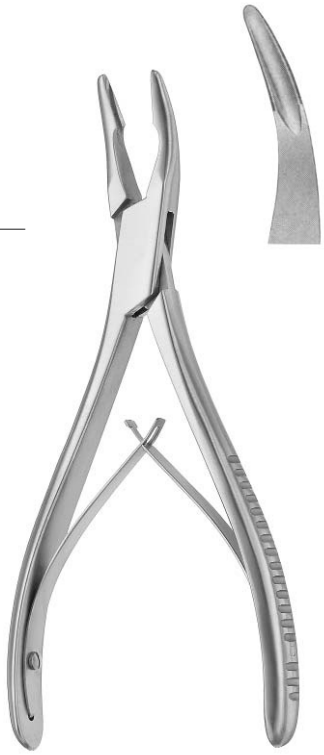
BONE SURGERY, DRILLS



straight	curved
332-154-18	332-155-18

Synovectomy Rongeurs
Synovektomiezangen
Synovectomie pinces-gouges
Synovectomy pinzas-gubias
Synovectomy pinze sgorbie

LEMPERT
18,5 cm/7¼″

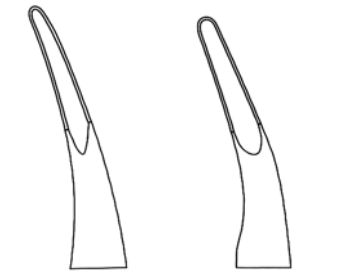


BEYER
18 cm/7″

332-159-18



BEYER
17 cm/6¾″



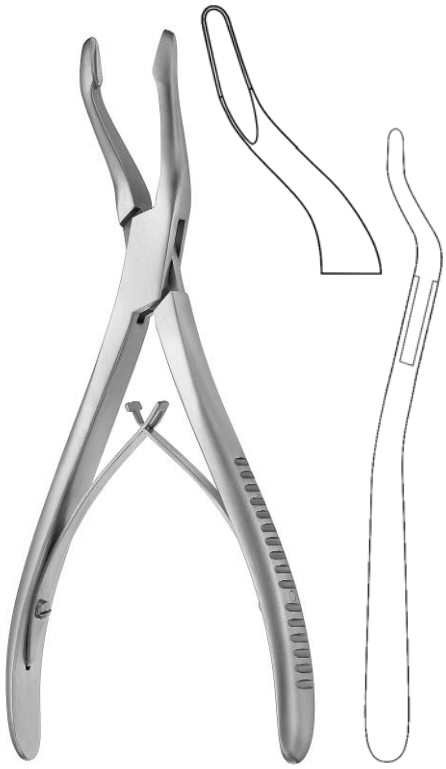
2 mm	3 mm
332-161-02	332-161-03

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



BACON
20 cm/8″

332-165-20



JANSEN
19 cm/7½″

332-167-19



GULEKE
20,5 cm/8¼″

332-169-20



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

TROTTER
20,5 cm/8″
332-175-20



NORTHFIELD
21 cm/8¼″
332-176-21



PENNYBAKER
20 cm/8″
332-178-20



MAYFIELD
17 cm/6¾″
332-197-17



Synovectomy Rongeurs
Synovektomiezangen
Synovectomie pinces-gouges
Synovectomy pinzas-gubias
Synovectomy pinze sgorbie

BEYER
18 cm/7″
332-201-18



ZAUFAL JANSEN
18 cm/7″
332-205-18

BONE SURGERY, DRILLS



BOEHLER
15 cm/5¾″



1,7 mm
332-209-15



2 mm
332-210-15



2 mm
332-211-15



3 mm
332-212-15



3 mm
332-213-15



MARQUARDT
20 cm/8″
332-215-20



RUSKIN
18 cm/7″



332-216-18



332-217-18

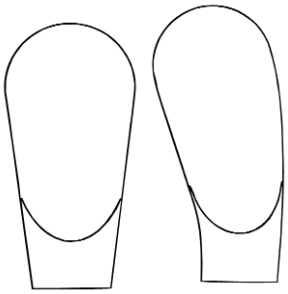


RUSKIN
23 cm/9″
332-218-23



RUSKIN
23 cm/9″
332-219-23

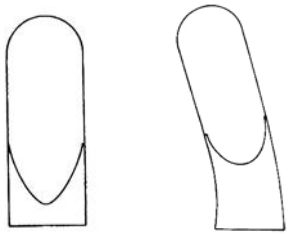




23 cm/9″	**332-228-23**	**332-229-23**
26,5 cm/10½″	**332-228-27**	**332-229-27**

STILLE LUER





22 cm/8¾″	**332-230-22**	**332-231-22**
26 cm/10¼″	**332-230-26**	**332-231-26**

STILLE LUER



STILLE LUER
23 cm/ 9″

332-235-23

BONE SURGERY, DRILLS

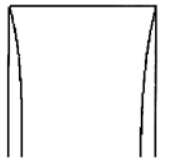


STILLE RUSKIN
23 cm/9″

332-237-23



SAUERBRUCH
31 cm/12¼″



332-241-30



332-243-30





8 mm

332-245-23



4 mm

332-247-23

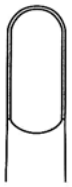
LEKSELL (STILLE)
23 cm/9″





5 mm

332-249-05



8 mm

332-249-08

LEKSELL
23 cm/9″



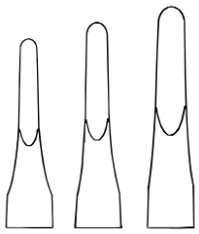
FRYKHOLM
24 cm/9½″

332-255-24

BONE SURGERY, DRILLS



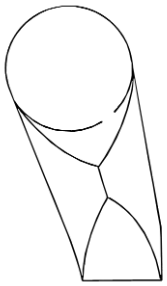
ECHLIN
23 cm/9″



	straight
2 mm	**332-259-02**
3 mm	**332-259-03**
4 mm	**332-259-04**



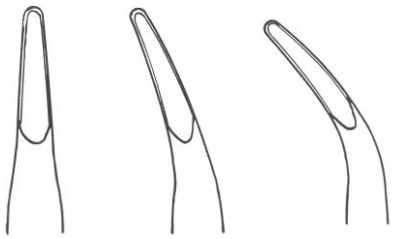
SEMB



22,5 cm/9″	**332-261-22**
27 cm/10¾″	**332-261-27**



SMITH PETERSEN
24 cm/9½″



	straight	slightly curved	strong curved
3 mm	**332-262-24**	**332-263-24**	**332-265-24**

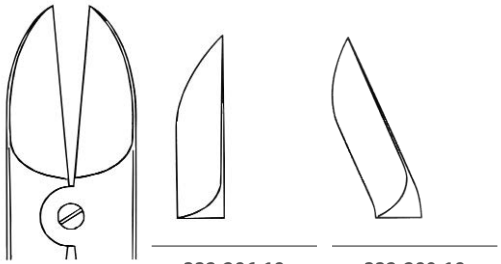


MCINDOE
19 cm/7½"

332-284-17



RUSKIN LISTON
18,5 cm/7¼"



332-286-18

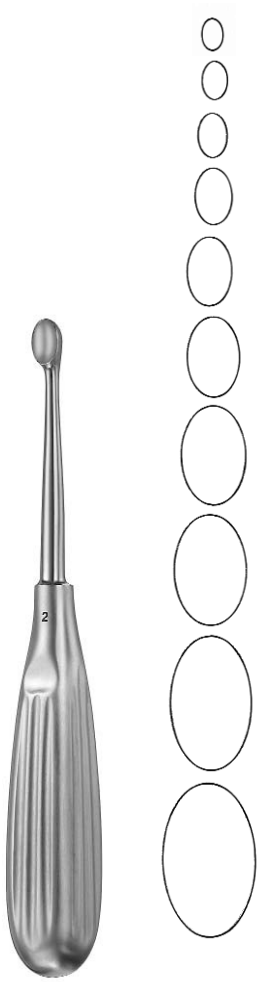
332-289-18



STILLE HORSLEY
27 cm/10½"

332-293-27

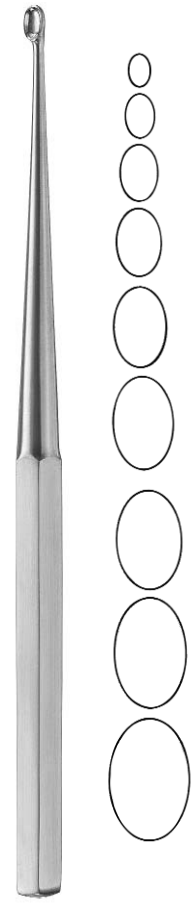
BONE SURGERY, DRILLS



VOLKMANN
17 cm/6¾″

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

	oval, hollow handel
Fig. 0000	**332-469-96**
Fig. 000	**332-469-97**
Fig. 00	**332-469-98**
Fig. 0	**332-470-00**
Fig. 1	**332-470-01**
Fig. 2	**332-470-02**
Fig. 3	**332-470-03**
Fig. 4	**332-470-04**
Fig. 5	**332-470-05**
Fig. 6	**332-470-06**



BRUNS
23 cm/9″

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

	oval, solid
Fig. 000	**332-480-97**
Fig. 00	**332-480-98**
Fig. 0	**332-481-00**
Fig. 1	**332-481-01**
Fig. 2	**332-481-02**
Fig. 3	**332-481-03**
Fig. 4	**332-481-04**
Fig. 5	**332-481-05**
Fig. 6	**332-481-06**



332-482-01 | **332-482-02** | **332-482-03**



SCOVILLE
25 cm/9¾″

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



SIMON
24 cm/9½″

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

	oval, hollow handel
Fig. 1	**332-485-01**
Fig. 2	**332-485-02**
Fig. 3	**332-485-03**
Fig. 4	**332-485-04**
Fig. 5	**332-485-05**
Fig. 6	**332-485-06**



DAUBENSPECK
20 cm/8″

Fig. 00	**332-486-99**
Fig. 0	**332-487-00**
Fig. 1	**332-487-01**
Fig. 2	**332-487-02**

BONE SURGERY, DRILLS



LEMPERT
17,5 cm/6¾"

Fig. 0	**332-490-10**
Fig. 00	**332-490-20**
Fig. 000	**332-490-30**
Fig. 0000	**332-490-40**
Fig. 00000	**332-490-50**

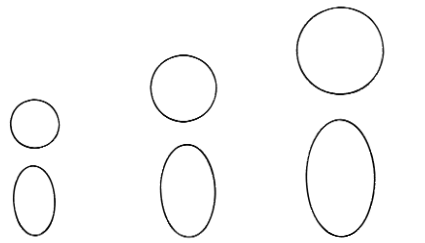


HALLE
21 cm/8¼"

Fig. 1	**332-491-01**
Fig. 2	**332-491-02**
Fig. 3	**332-491-03**

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

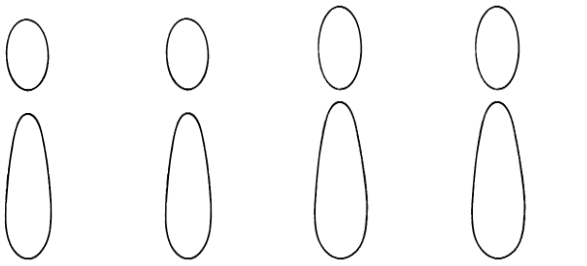




13 cm/5″	16 cm/6¼″	20 cm/8″
332-492-13	**332-492-16**	**332-492-20**

VOLKMANN





13 cm/5″	14 cm/5½″	17 cm/6¾″	20 cm/8″
332-494-13	**332-494-14**	**332-494-17**	**332-494-20**

VOLKMANN



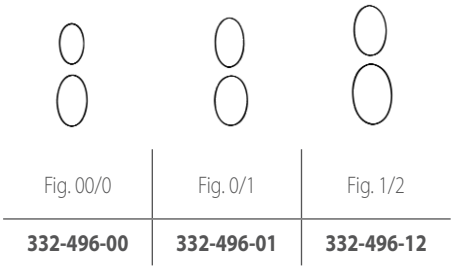


Fig. 00/0	Fig. 0/1	Fig. 1/2
332-496-00	**332-496-01**	**332-496-12**

WILLIGER
13,5 cm/5¼″



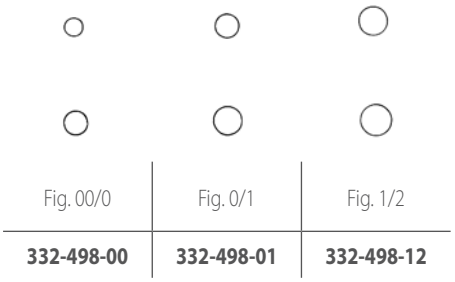


Fig. 00/0	Fig. 0/1	Fig. 1/2
332-498-00	**332-498-01**	**332-498-12**

MARTINI
13,5 cm/5¼″



21 cm/8¼″

332-502-21

BONE SURGERY, DRILLS

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



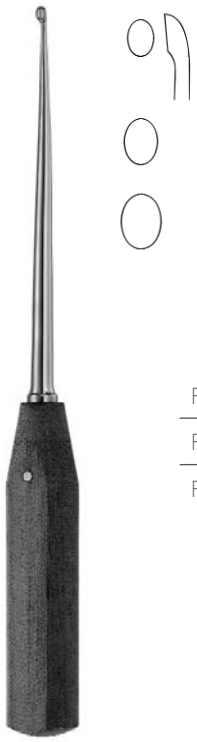
COBB
28 cm/11″

Fig. 000	**332-501-00**
Fig. 00	**332-502-00**
Fig. 0	**332-503-00**
Fig. 1	**332-503-01**
Fig. 2	**332-503-02**
Fig. 3	**332-503-03**
Fig. 4	**332-503-04**
Fig. 5	**332-503-05**
Fig. 6	**332-503-06**



VOLKMANN
27 cm/10¾″

Fig. 00	**332-504-00**
Fig. 0	**332-504-10**
Fig. 1	**332-504-01**
Fig. 2	**332-504-02**
Fig. 3	**332-504-03**
Fig. 4	**332-504-04**



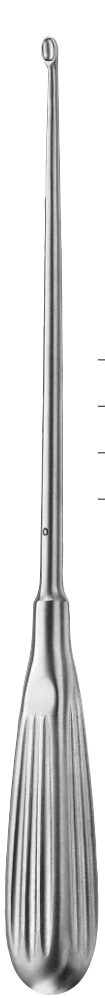
CASPAR
22 cm/8¾″

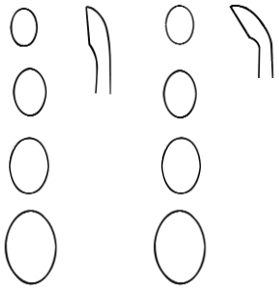
Fig. 000	3,6 mm	**332-504-97**
Fig. 00	4,4 mm	**332-504-98**
Fig. 0	5,2 mm	**332-505-00**



CASPAR
22 cm/8¾″

Fig. 000	3,6 mm	**332-505-97**
Fig. 00	4,4 mm	**332-505-98**
Fig. 0	5,2 mm	**332-506-00**





3,6 mm	**332-510-36**	**332-511-36**
4,4 mm	**332-510-44**	**332-511-44**
5,2 mm	**332-510-52**	**332-511-52**
6,0 mm	**332-510-60**	
6,8 mm		**332-511-60**

25 cm/9¾"





3,0 mm	**332-513-03**
4,0 mm	**332-513-04**
5,0 mm	**332-513-05**

BUSHE
25 cm/10"

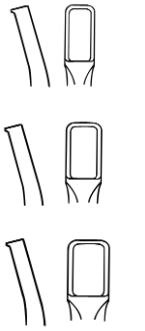


EPSTEIN
20 cm/8"

Fig. 0	3,0 mm	**332-514-10**
Fig. 00	2,5 mm	**332-514-20**
Fig. 000	2,0 mm	**332-514-30**

BONE SURGERY, DRILLS





4,0 mm	**332-518-04**
5,0 mm	**332-518-05**
6,0 mm	**332-518-05**

toothed
gezahnt
denté
dentadas
dentata

CASPAR
22 cm/8¾"

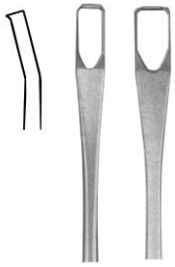


4,0 mm	**332-519-03**
5,0 mm	**332-519-04**

toothed
gezahnt
denté
dentadas
dentata

CASPAR
27 cm/10¾"





4,0 mm	**332-520-04**
5,0 mm	**332-520-05**

toothed
gezahnt
denté
dentadas
dentata

CASPAR
25 cm/10"

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


Fig. 000


Fig. 00


Fig. 0


Fig. 1


Fig. 2


Fig. 3


Fig. 4


Fig. 5


Fig. 6


20 cm/8″


20 cm/8″

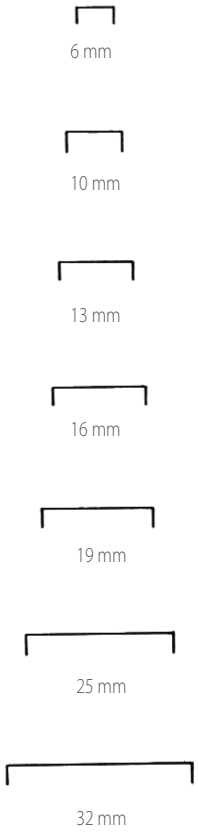

28 cm/11″

Fig. 000	**332-521-97**	**332-524-97**	**332-529-97**
Fig. 00	**332-521-98**	**332-524-98**	**332-529-98**
Fig. 0	**332-522-00**	**332-525-00**	**332-530-00**
Fig. 1	**332-522-01**	**332-525-01**	**332-530-01**
Fig. 2	**332-522-02**	**332-525-02**	**332-530-02**
Fig. 3	**332-522-03**	**332-525-03**	**332-530-03**
Fig. 4	**332-522-04**	**332-525-04**	**332-530-04**
Fig. 5	**332-522-05**	**332-525-05**	**332-530-05**
Fig. 6	**332-522-06**	**332-525-06**	**332-530-06**
	straight gerade droits rectas rette	**curved** gebogen courbes curvas curve	**straight** gerade droits rectas rette

BONE SURGERY, DRILLS



28 cm/11″

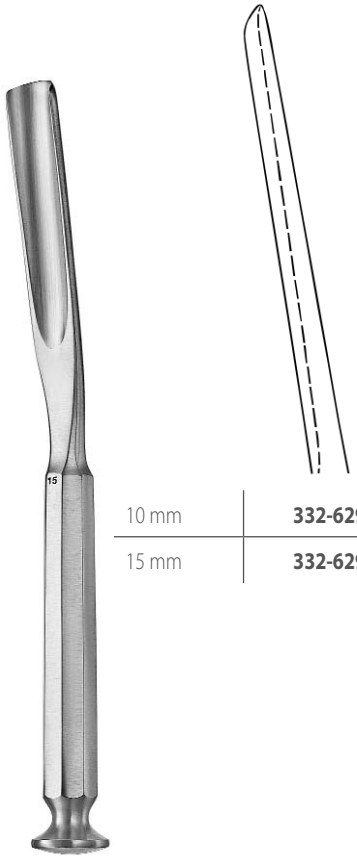


	straight	curved
6 mm/¼″	**332-550-06**	**332-551-06**
10 mm/ ″	**332-550-10**	**332-551-10**
13 mm/½″	**332-550-13**	**332-551-13**
16 mm/ ″	**332-550-16**	**332-551-16**
19 mm/¾″	**332-550-19**	**332-551-19**
25 mm/1″	**332-550-25**	**332-551-25**
32 mm/1¼″	**332-550-32**	**332-551-32**

straight
gerade
droits
rectas
rette

curved
gebogen
courbes
curvas
curve

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



WALTER
20 cm/8″

10 mm	**332-629-10**
15 mm	**332-629-15**



ø 3 mm	**332-584-03**
ø 5 mm	**332-584-05**
ø 8 mm	**332-584-08**

CASPAR
20 cm/8″



ø 12 mm	**332-586-12**
ø 14 mm	**332-586-14**
ø 16 mm	**332-586-16**

CASPAR
20 cm/8″



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

CASPAR
22 cm/8¾″

332-585-02

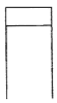


ø 3 x 8 mm	**332-588-03**
ø 4 x 10 mm	**332-588-04**
ø 5 x 15 mm	**332-588-05**
ø 6 x 20 mm	**332-588-06**

SYPERT
29 cm/11½″

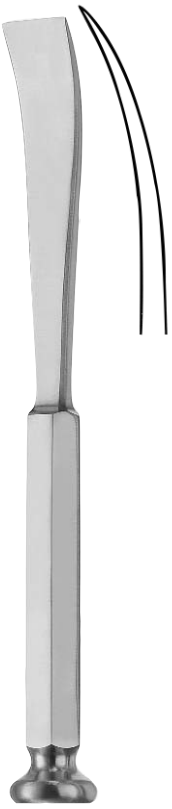
BONE SURGERY, DRILLS





6 mm	**332-630-06**
8 mm	**332-630-08**
10 mm	**332-630-10**
12 mm	**332-630-12**
15 mm	**332-630-15**
20 mm	**332-630-20**
25 mm	**332-630-25**
30 mm	**332-630-30**
80 mm	**332-630-80**

STILLE
20 cm/8″





10 mm	**332-631-10**
12 mm	**332-631-12**
15 mm	**332-631-15**
20 mm	**332-631-20**
25 mm	**332-631-25**

STILLE
20 cm/8″





4 mm	**332-632-04**
6 mm	**332-632-06**
8 mm	**332-632-08**
10 mm	**332-632-10**
12 mm	**332-632-12**
15 mm	**332-632-15**
20 mm	**332-632-20**
25 mm	**332-632-25**
30 mm	**332-632-30**

STILLE
20 cm/8″





6 mm	**332-633-06**
8 mm	**332-633-08**
10 mm	**332-633-10**
12 mm	**332-633-12**
15 mm	**332-633-15**
20 mm	**332-633-20**
25 mm	**332-633-25**

STILLE
20 cm/8″



	straight
4 mm	**332-650-04**
6 mm	**332-650-06**
8 mm	**332-650-08**
10 mm	**332-650-10**
13 mm	**332-650-13**
15 mm	**332-650-15**
18 mm	**332-650-18**
20 mm	**332-650-20**
25 mm	**332-650-25**
30 mm	**332-650-30**
38 mm	**332-650-38**
44 mm	**332-650-44**
50 mm	**332-650-50**

LAMBOTTE
24 cm/9½"



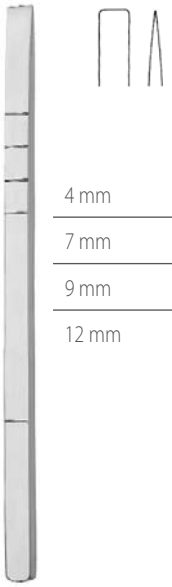
	curved
8 mm	**332-651-08**
10 mm	**332-651-10**
13 mm	**332-651-13**
18 mm	**332-651-18**
20 mm	**332-651-20**
25 mm	**332-651-25**
30 mm	**332-651-30**
38 mm	**332-651-38**
44 mm	**332-651-44**
50 mm	**332-651-50**

LAMBOTTE
24 cm/9½"



8 mm	**332-657-08**
10 mm	**332-657-10**

NIEDERDELLMANN
25 cm/9¾"



4 mm	**446-454-04**
7 mm	**446-454-07**
9 mm	**446-454-09**
12 mm	**446-454-12**

COTTLE
18 cm/7"



8 mm	**448-626-08**
11 mm	**448-626-11**

OBWEGESSER
23,5 cm/9¼"

BONE SURGERY,





ZIELKE
23 cm/9″

5,5 mm	**332-661-01**
9,0 mm	**332-661-02**

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





23,5 cm/9¼″

6 mm	**332-662-06**
8 mm	**332-662-08**
11 mm	**332-662-11**
16 mm	**332-662-16**

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





LEXER
22 cm/8¾″

5 mm	**332-660-05**
7 mm	**332-660-07**
10 mm	**332-660-10**
15 mm	**332-660-15**
20 mm	**332-660-20**
25 mm	**332-660-25**
30 mm	**332-660-30**

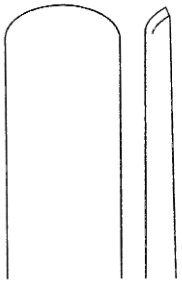




LEXER
22 cm/8¾″

5 mm	**332-661-05**
7 mm	**332-661-07**
10 mm	**332-661-10**
15 mm	**332-661-15**
20 mm	**332-661-20**
25 mm	**332-661-25**
30 mm	**332-661-30**



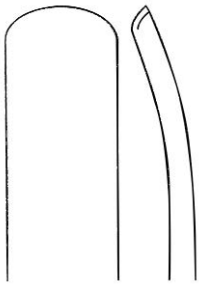


5mm	**332-663-05**
10 mm	**332-663-10**
15 mm	**332-663-15**

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

LEXER
25 cm/9¾"





5mm	**332-663-55**
10 mm	**332-663-60**
15 mm	**332-663-65**

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

LEXER
25 cm/9¾"





4 mm	**332-664-04**
6 mm	**332-664-06**
8 mm	**332-664-08**
10 mm	**332-664-10**
12 mm	**332-664-12**

LEXER-MINI
18 cm/7"

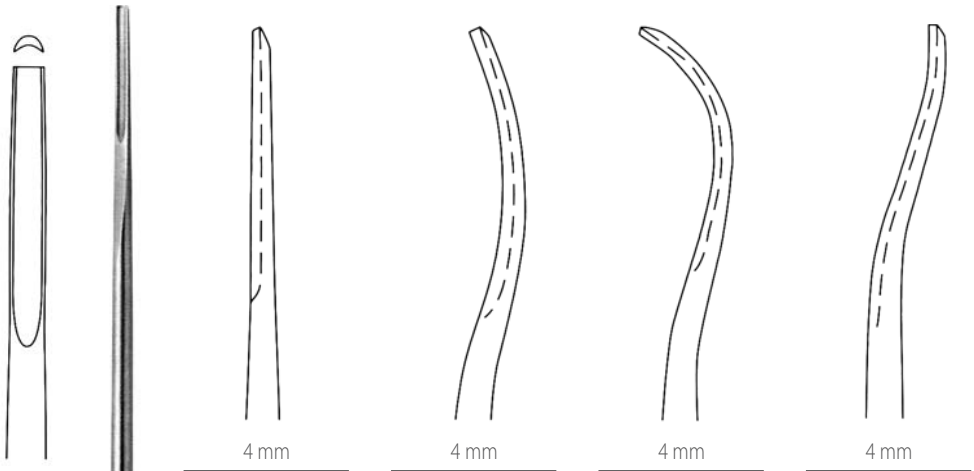




4 mm	**332-665-04**
6 mm	**332-665-06**
8 mm	**332-665-08**
10 mm	**332-665-10**
12 mm	**332-665-12**

LEXER-MINI
18 cm/7"

BONE SURGERY, DRILLS



4 mm — **332-665-91**

4 mm — **332-665-92**

4 mm — **332-665-93**

4 mm — **332-665-94**



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

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

COBB
28 cm/11″





6 mm — **332-669-01**

6 mm — **332-669-02**

6 mm — **332-669-03**

6 mm — **332-669-04**

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

COBB
28 cm/11″





10 mm	**332-720-10**
13 mm	**332-720-13**
19 mm	**332-720-19**

COBB
28 cm/11″





10 mm	**332-722-10**
13 mm	**332-722-13**
19 mm	**332-722-19**
25 mm	**332-722-25**

semi-sharp
halbscharf
semitranchante
semi agudo
semiacuto

COBB
25 cm/10″



ø 35 mm

complete with:
1 pair of metal disks 332-687-01 and
1 pair of plastic disks 332-687-02 and
1 wrench

komplett mit:
1 Paar Metallbacken 332-687-01 und
1 Paar Kunststoffbacken 332-687-02 und
1 Schlüssel

complet avec:
1 paire de disques métalliques 332-687-01
1 paire de disques en plastique 332-687-02
1 clé

completo con:
1 par de discos de metal 332-687-01
1 par de discos de plástico 332-687-02
1 llave

completo di:
1 paio di dischi di metallo 332-687-01
1 paio di dischi di plastica 332-687-02
1 chiave

WAGNER
24,5 cm/9¾"

332-687-00

215 g

332-687-01

1 metal disk, flat
1 metal disk, convex

1 Metallbacke, plan
1 Metallbacke, convex

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

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

1 disco di metallo, piatte
1 disco di metallo, convessa

30 g

332-687-02

1 plastic disk, flat
1 plastic disk, convex

1 Kunststoffbacke, plan
1 Kunststoffbacke, convex

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

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

1 disco di plastica, piatte
1 disco di plastica, convessa



ø 27 mm
140 g

HAJEK
22 cm/8¾"

332-687-22



ø 30 mm
300 g

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

COTTLE
19 cm/7½"

332-689-24



ø 25 mm
135 g

Spare facings to 332-691-14, pair
Ersatzbacken zu 332-691-14, Paar
Joues de rechange pour 332-691-14, paire
Frentes de repuesto para 332-691-14, par
Guancie di ricambio per 332-691-14, paio

332-691-99

18,5 cm/7¼"

332-691-14



ø 20 mm
140 g

WILLIGER
16,5 cm/6½"

332-695-14



ø 80 x 60 mm
400 g

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

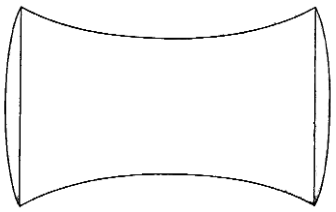
STEINBACH
24 cm/9½"

332-695-40



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

WILLIGER
24 cm/9½"



ø 26 mm
300 g=10oz

332-694-30

ø 28 mm
340 g=12oz

332-694-34

ø 30 mm
400 g=14oz

332-694-40



ø 22 mm
155 g

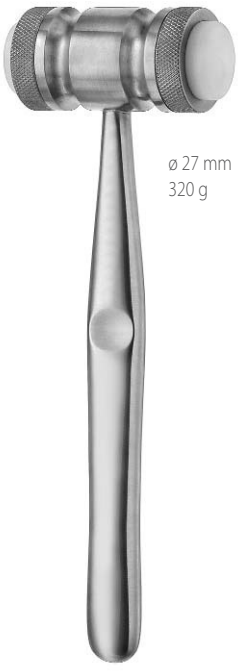
lead filled
bleigefüllt
remplissage de plomb
relleno de plomo
ripieno di piombo

19 cm/7½"

332-696-19

amoissurgical@gmail.com info@amoissurgical.com

BONE SURGERY, DRILLS



ø 27 mm
320 g

MEAD
17 cm/6¾″

332-696-32



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

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

332-697-02



26 cm/10¼″

ø 42 mm
250 g

332-698-25

made of plastic without lead

aus Kunststoff ohne Blei

en matière plastique sans plomb

de plástico sin plomo

in plastica senza piombo

ø 42 mm
400 g

332-698-40

made of plastic with lead filling

aus Kunststoff mit Bleifüllung

en matière plastique remplissage de plomb

de plástico con relleno de plomo

in plastica ripieno di piombo



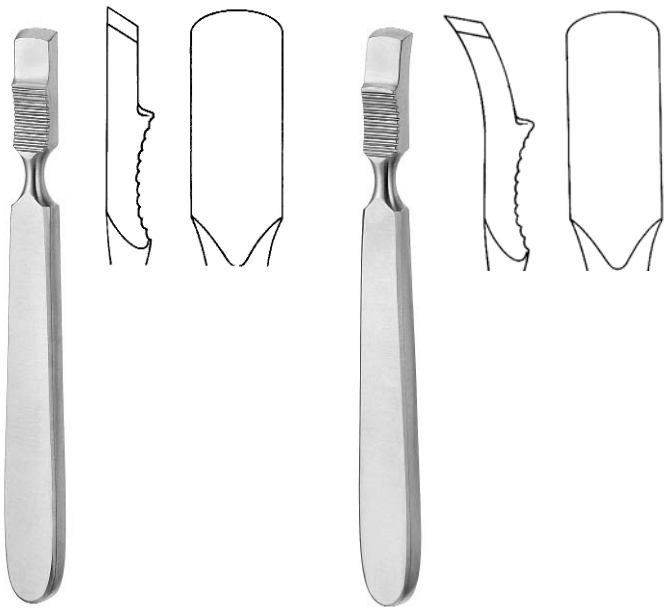
ø 25 mm
240 g

18,5 cm/7″

332-701-18

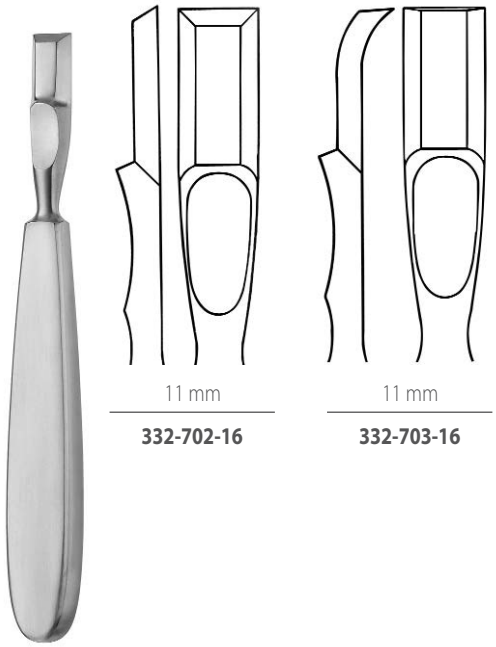
with one smooth and one rough surface

mit einer flachen und einer aufgerauhten Fläche



FARABEUF
15 cm/5¾"
332-702-15

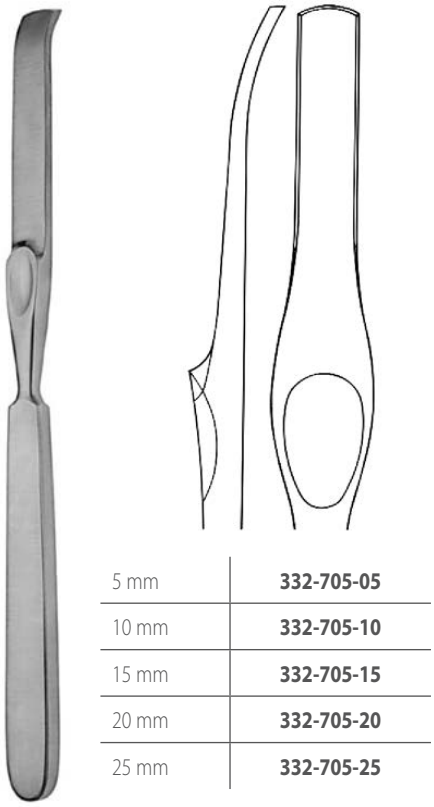
FARABEUF
15 cm/5¾"
332-703-15



FARABEUF - COLLIN
16 cm/6¼"

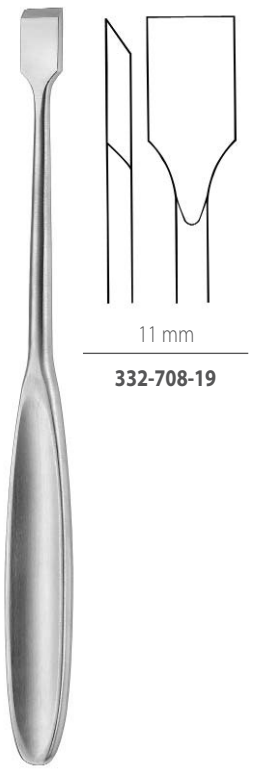
11 mm
332-702-16

11 mm
332-703-16



5 mm	**332-705-05**
10 mm	**332-705-10**
15 mm	**332-705-15**
20 mm	**332-705-20**
25 mm	**332-705-25**

LAMBOTTE
21 cm/8¼"

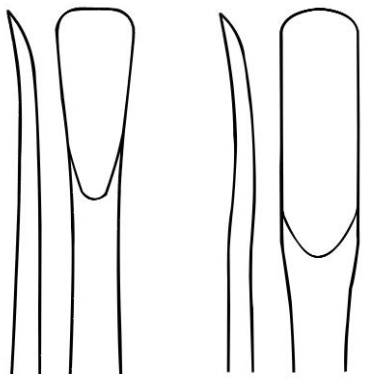


11 mm
332-708-19

MCKISSOCK
19,5 cm/7¾"



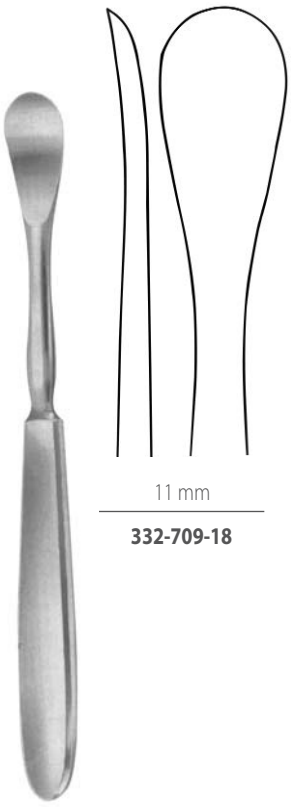
KRÄMER



10 mm
19 cm/7½"
332-707-19

10 mm
18,5 cm/7¼"
332-707-18

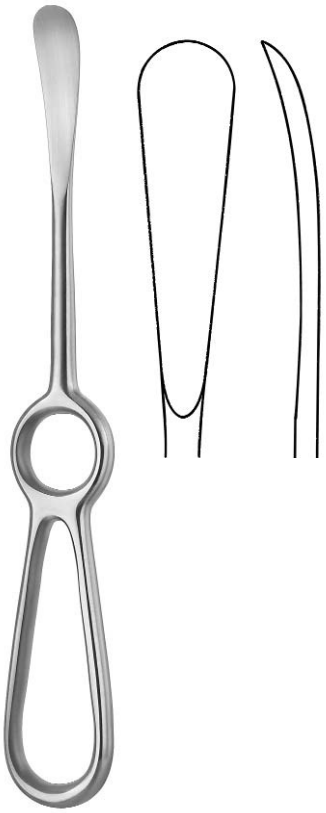
BONE SURGERY, DRILLS



11 mm

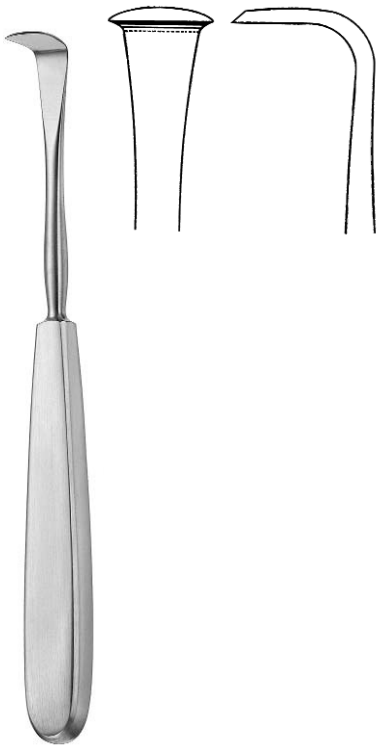
332-709-18

SEDILLOT
18,5 cm/7″



SEDILLOT
21 cm/8¼″

332-709-21



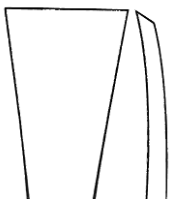
LANGENBECK
18 cm/7″

332-711-18



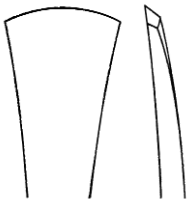
solid
massiv
solide
macizo
solido

LANGENBECK



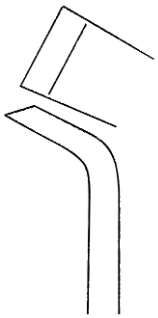
16 mm
19 cm/7½″

332-712-01



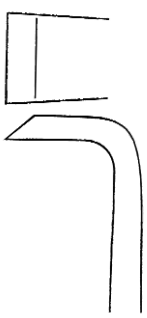
16 mm
19 cm/7½″

332-712-02



12 mm
18,5 cm/7¼″

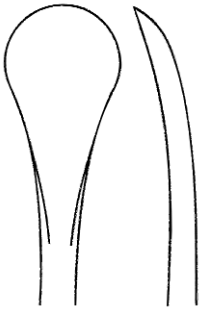
332-712-03



12 mm
18,5 cm/7¼″

332-712-04

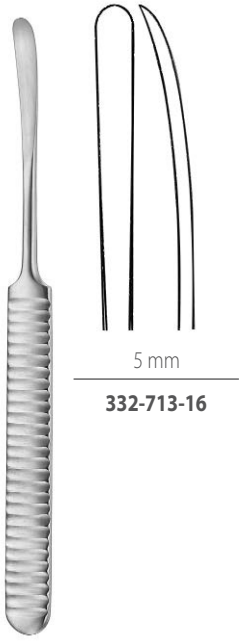




7 mm	16 cm6¼"	**332-712-10**
15 mm	18,5 cm/7¼"	**332-712-11**
20 mm	19 cm/7½"	**332-712-12**

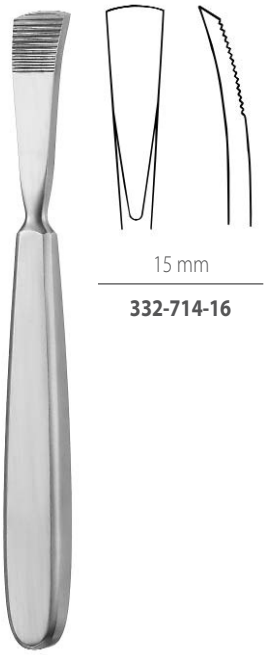
solid
massiv
solide
macizo
solido

HOEN



5 mm
332-713-16

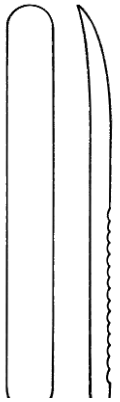
WILLIGER
16 cm6¼"



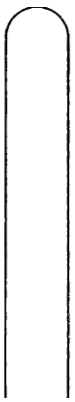
15 mm
332-714-16

JANSEN
16,5 cm/6½"





6 mm
332-715-06



8 mm
332-715-08

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

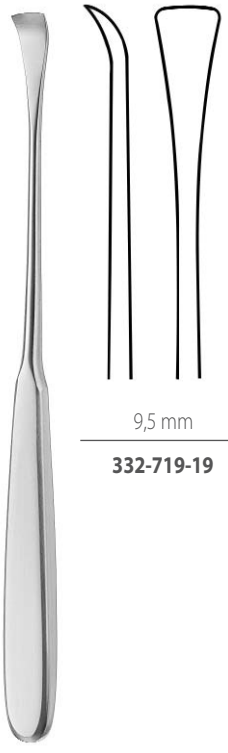
17 cm/6¾"





4 mm
332-716-16

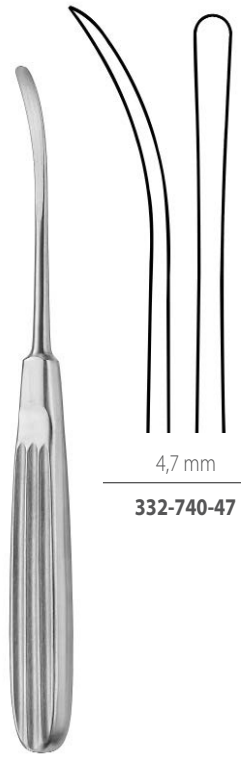
JOSEPH
16 cm/6¼"



9,5 mm
332-719-19

BUECHS
19 cm/7½"

BONE SURGERY, DRILLS



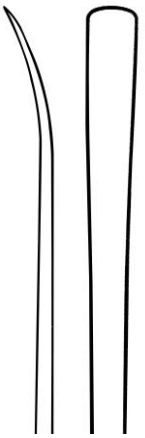
4,7 mm

332-740-47

LANDOLT
17,5 cm/7″



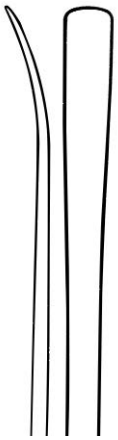
CASPAR
18 cm/7″



6,2 mm

332-741-62

sharp
scharf
aiguë
aguda
acuta



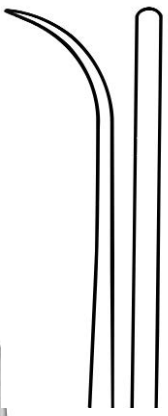
6,2 mm

332-742-62

blunt
stumpf
mousse
roma
smusso

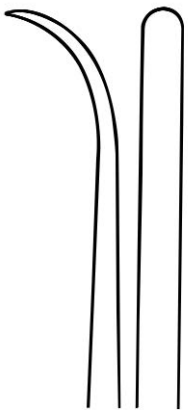


17 cm/6¾″



3 mm

332-743-03



6 mm

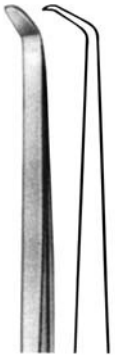
332-743-06



CASPAR
20,5 cm/8″



332-744-01



332-744-02

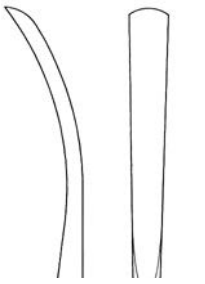
Vertebral body dissectors, usable for loosening the posterior longitudinal ligament and removal of disk fragments and osteophytes

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

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

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

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



ADSON
5 mm

332-730-16



PENNYBAKER
6 mm

332-732-16



16,5 cm/6½″



Micro Elevator
Mikroelevatorium
Micro-Elévateur
Micro Elevador
Micro Elevatorio

16 cm/6¼″

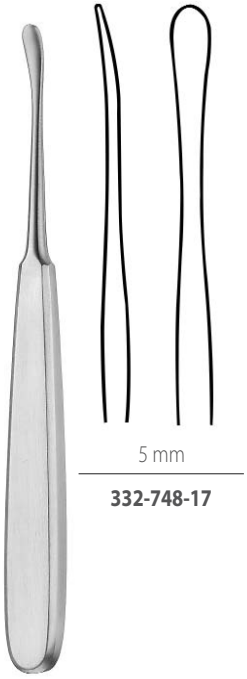
332-746-16



extremely lightweight
extrem leicht
extrêmement legér
extremamente ligero
extremamente leggero

17 cm/6¾″

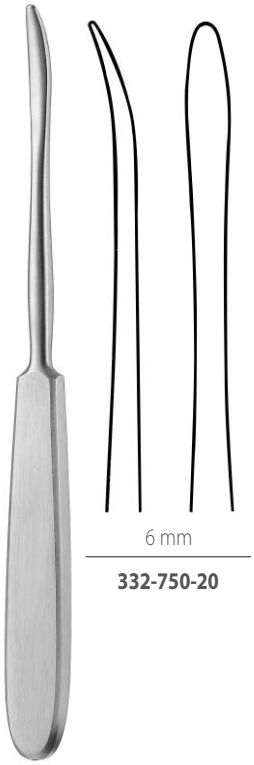
332-746-17



5 mm

332-748-17

SEBILAU
17 cm/6¾"



6 mm

332-750-20

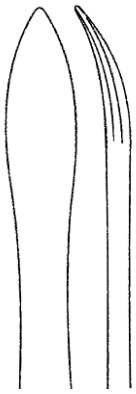
QUERVAIN
20 cm/8"





8 mm

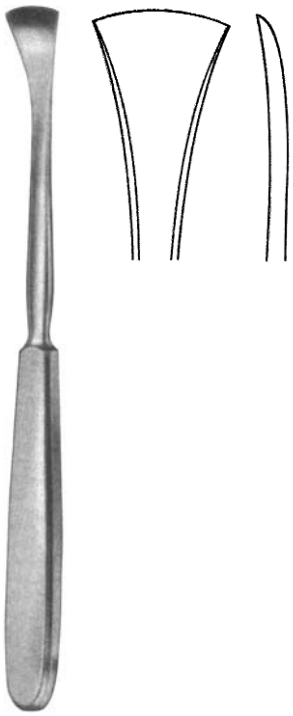
332-751-20



10 mm

332-752-20

LANGENBECK
20 cm/8"

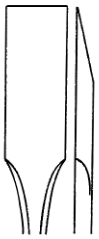


LANGENBECK
19,5 cm/7¾"

332-753-20



ADSON
17 cm/6¾"



332-754-17

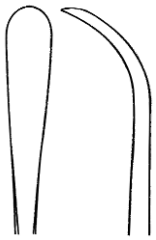


332-755-17



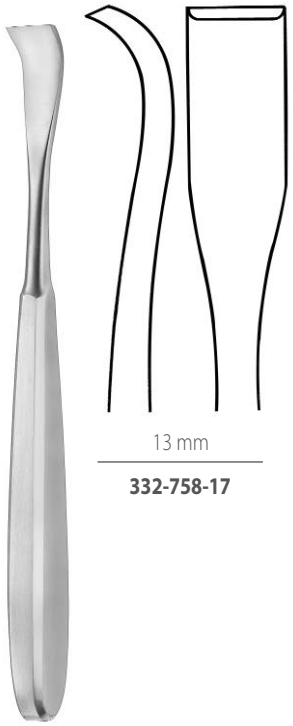
7 mm

332-756-17



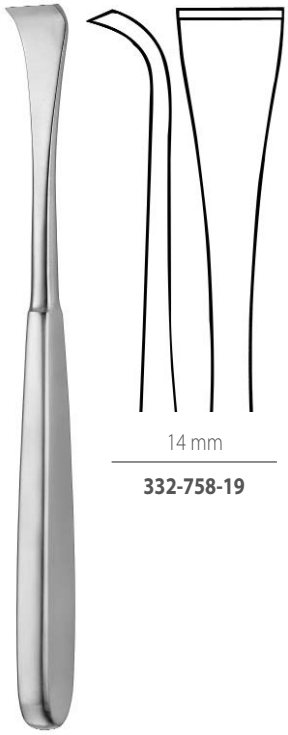
332-757-17

BONE SURGERY, DRILLS



13 mm
332-758-17

SCHNEIDER
17,5 cm/6¾"



14 mm
332-758-19

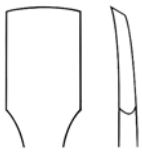
SCHNEIDER SAUERBR
19 cm/7½"



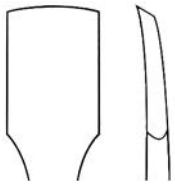
KEY
19 cm/7½"



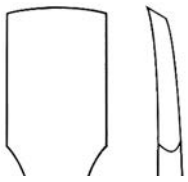
6 mm
332-759-06



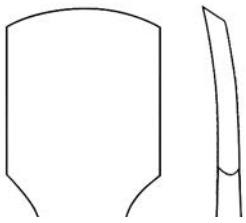
10 mm
332-759-10



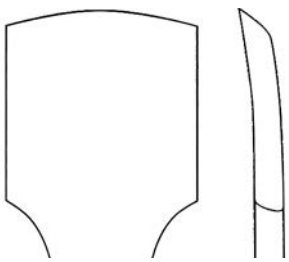
12 mm
332-759-12



13 mm
332-759-13



19 mm
332-759-19



25 mm
332-759-25

6 mm



CUSHING
(LITTLE-JOKER)
15 cm/6"
332-760-15

6 mm

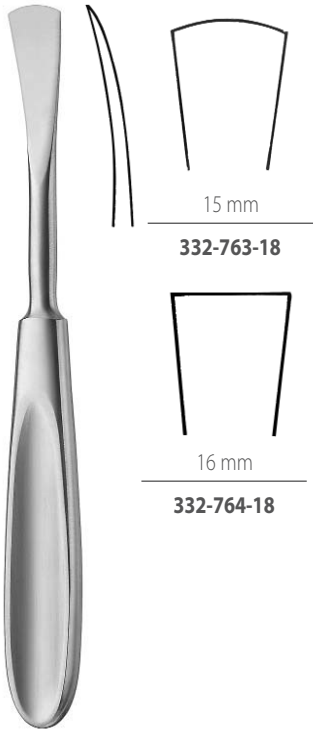


CUSHING
(LITTLE-JOKER)
19 cm/7½"
332-761-19

5 mm



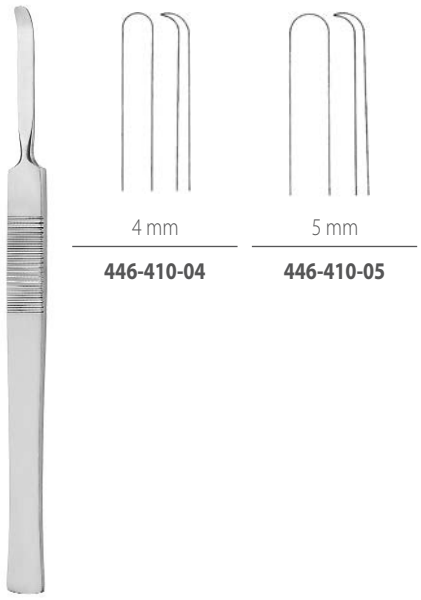
CUSHING
19,5 cm/7¾"
332-762-19



15 mm
332-763-18

16 mm
332-764-18

CUSHING
18 cm/7″



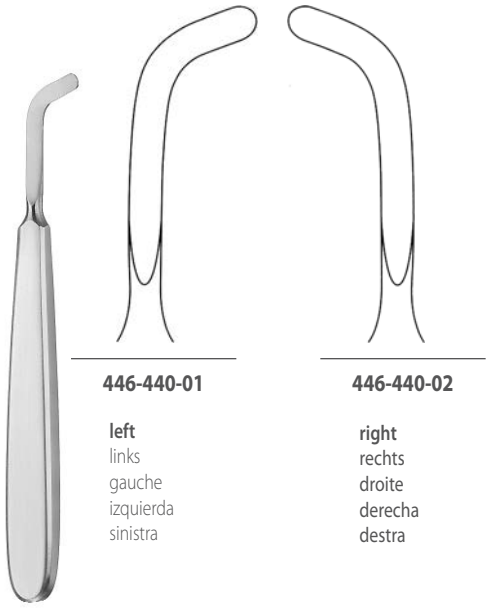
4 mm
446-410-04

5 mm
446-410-05

MCKENTY
15 cm/6″



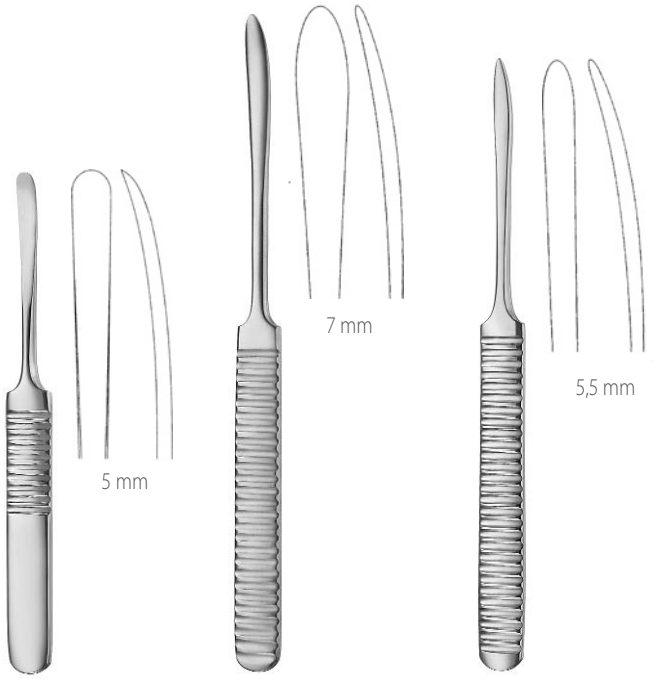
SEWALL
20 cm/8″
446-436-20



446-440-01
left
links
gauche
izquierda
sinistra

446-440-02
right
rechts
droite
derecha
destra

14 cm/5½″

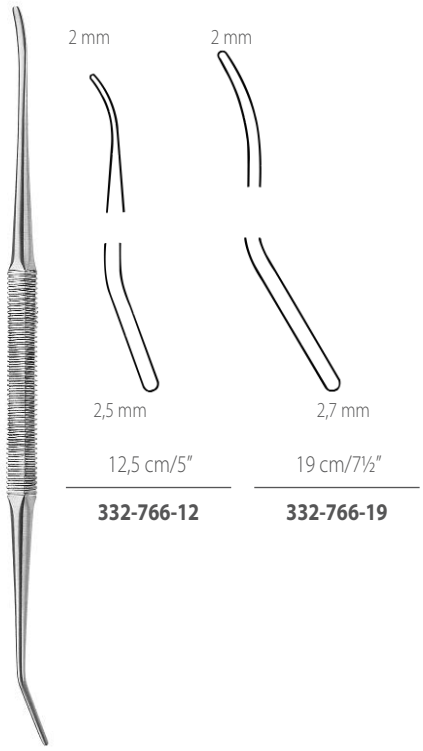


5 mm
WILLIGER
13 cm/5″
882-897-13

7 mm
WILLIGER
17 cm/6¾″
882-897-17

5,5 mm
WILLIGER
16 cm/6¼″
882-897-16

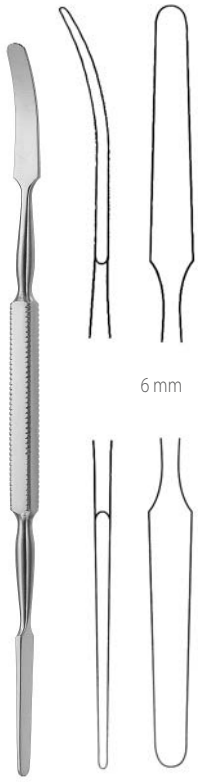
BONE SURGERY, DRILLS



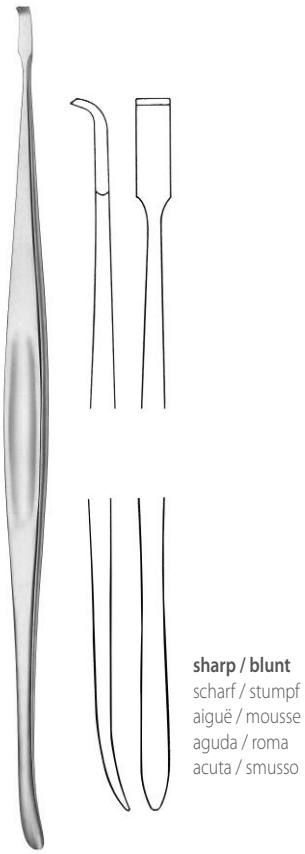
12,5 cm/5″ — **332-766-12**

19 cm/7½″ — **332-766-19**

WATSON CHEYNE

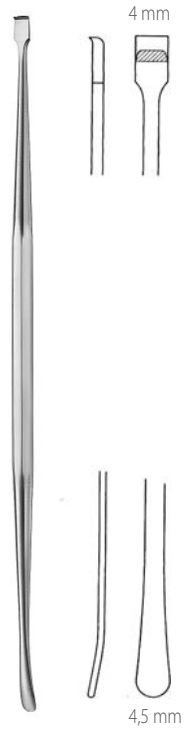


MCDONALD
19 cm/7½″
332-767-19

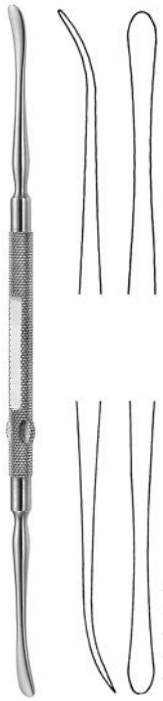


sharp / blunt
scharf / stumpf
aiguë / mousse
aguda / roma
acuta / smusso

HOWARTH
22 cm/8¾″
332-768-21

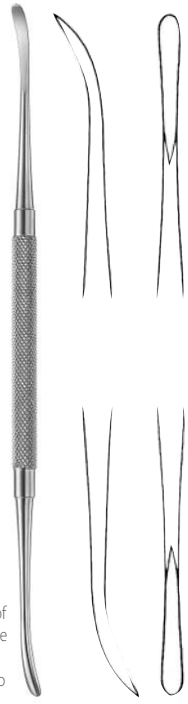


FREER
18 cm/7″
446-409-18



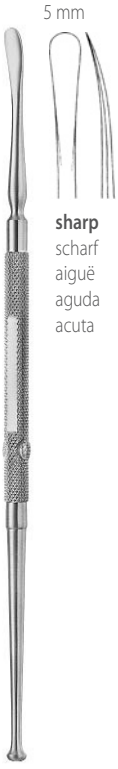
sharp / blunt
scharf / stumpf
aiguë / mousse
aguda / roma
acuta / smusso

FREER
18,5 cm/7¼″
446-415-18



sharp / blunt
scharf / stumpf
aiguë / mousse
aguda / roma
acuta / smusso

FREER
18,5 cm/7¼″
446-416-18



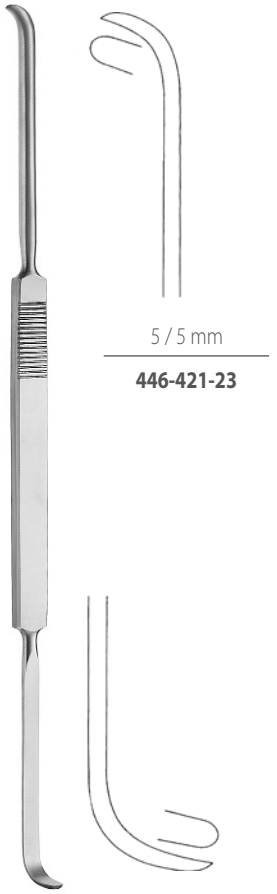
sharp
scharf
aiguë
aguda
acuta

FREER
19 cm/7½″
446-417-19



blunt
stumpf
mousse
roma
smusso

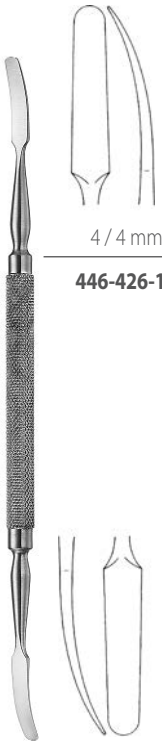
FREER
19 cm/7½″
446-419-19



5 / 5 mm

446-421-23

COTTLE
23,5 cm/9¼″



4 / 4 mm

446-426-18

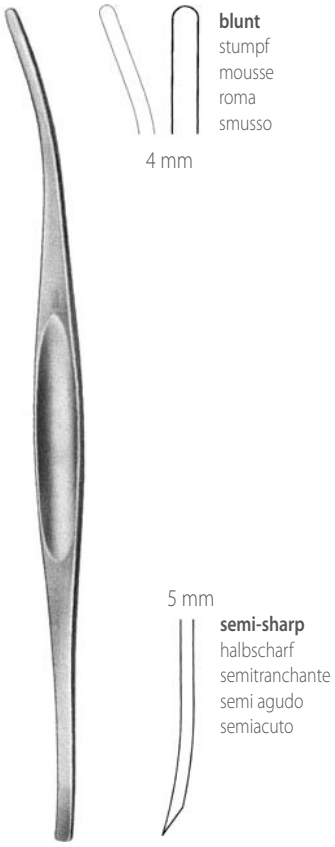
KILLIAN
18 cm/7″



4,5 / 4,5 mm

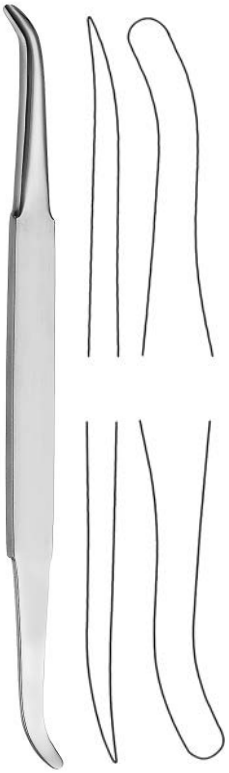
446-426-22

KILLIAN
23 cm/9″



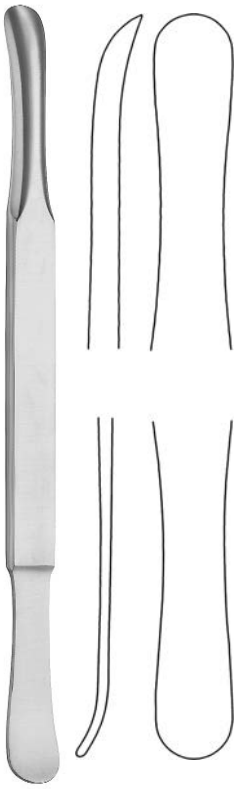
HILL
22 cm/8¾″

446-432-22



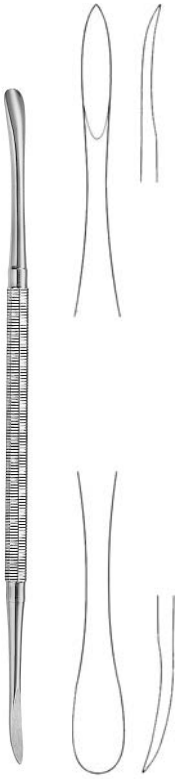
SELDIN
19 cm/7½″

882-905-22



SELDIN
19 cm/7½″

882-905-22



MOLT
18 cm/7″
Nr. 9

882-910-09

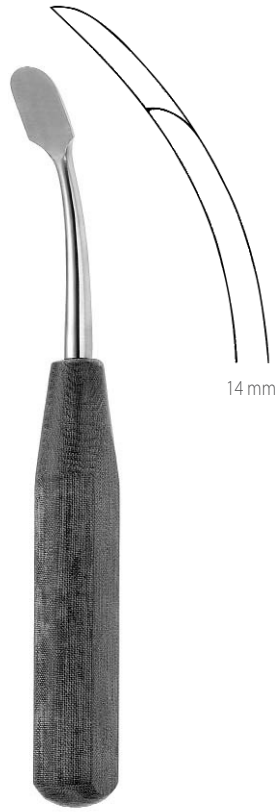
amoissurgical@gmail.com info@amoissurgical.com

BONE SURGERY, DRILLS



20 cm/8″

332-774-14



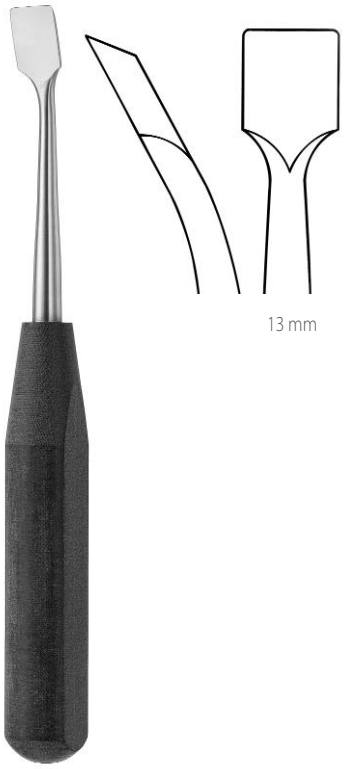
20 cm/8″

332-775-14



20 cm/8″

332-776-13



18,5 cm/7¼″

332-777-13



19 cm/7½″

332-778-06



narrow
schmal
étroit
extrecho
diritto

18 cm/7″

332-779-06



18 cm/7″

332-781-06

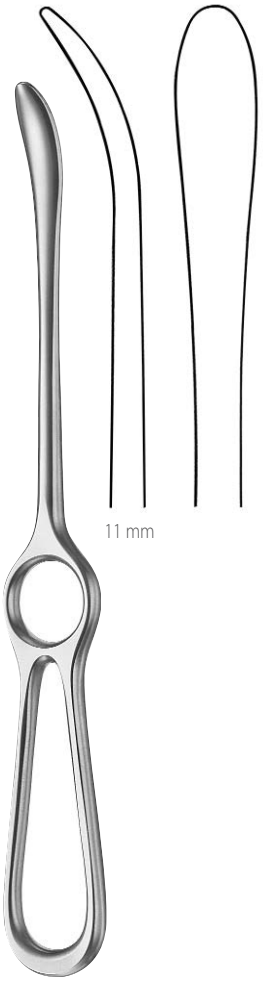


extra narrow
extra schmal
très étroit
muy extrecho
molto stretto

18 cm/7″

332-783-03

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



LANE
23 cm/9″

332-835-27

Rasps
Raspeln
Râpes
Escofinas
Raspe

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



FOMON
20 cm/8″



Fig. 1/2

446-522-01



Fig. 3/4

446-522-03



Fig. 5/6

446-522-05



Fig. 7/8

446-522-07



Fig. 9/10

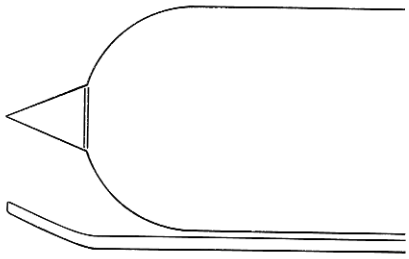
446-522-09

BONE SURGERY, DRILLS



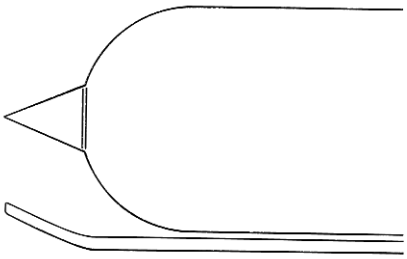
pointed end
spitzes Ende
pointe aiguë
punta aguda
punta acuta

TAYLOR
16 cm/6¼"



75 x 30 mm

332-831-16



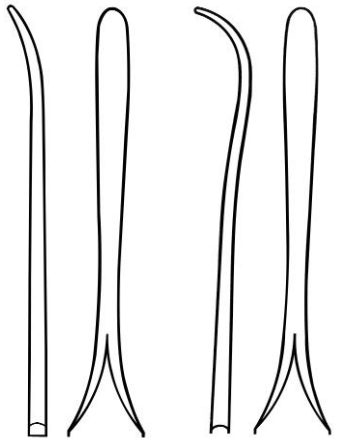
100 x 30 mm

332-833-16

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



KOENIG
15 cm/6"



4,5 mm

332-816-15

4,5 mm

332-817-15

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



CARROL
11 cm/4½"

332-959-11



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

333-210-95

STILLE
20,5 cm/8″

complete with 9 twist drills/burrs
Komplett mit 9 Bohrern/Fräsern
complete avec 9 fraises
completo con 9 brocas
completo con 9 punte
333-212-25 - 333-214-16

333-210-20



complete with 3 twist drills
Komplett mit 3 Bohrern
complete avec 3 fraises
completo con 3 brocas
completo con 3 punte
333-212-25 - 333-212-35

STILLE SHERMAN
24 cm/9½″

333-220-24



Fig. 1
Ø 2,5 mm

333-212-25

Twist Drill
Spiralbohrer
Mèche hélicoidale
Broca espiral
Punta a spirale



Fig. 2
Ø 3,0 mm

333-212-30

Twist Drill
Spiralbohrer
Mèche hélicoidale
Broca espiral
Punta a spirale



Fig. 3
Ø 3,5 mm

333-212-35

Twist Drill
Spiralbohrer
Mèche hélicoidale
Broca espiral
Punta a spirale



Fig. 4
Ø 4,0 mm

333-212-40

Twist Drill
Spiralbohrer
Mèche hélicoidale
Broca espiral
Punta a spirale



Fig. 6
Ø 5,0 mm

333-214-05

Spherical Burr
Kugelfräser
Fraise spherique
Fresa esf rica
Fresa sferica



Fig. 7
Ø 8,0 mm

333-214-08

Spherical Burr
Kugelfräser
Fraise spherique
Fresa esf rica
Fresa sferica



Fig. 8
Ø 12 mm

333-214-12

Spherical Burr
Kugelfräser
Fraise spherique
Fresa esf rica
Fresa sferica



Fig. 9
Ø 16 mm

333-214-16

Spherical Burr
Kugelfräser
Fraise spherique
Fresa esf rica
Fresa sferica



Fig. 5
Ø 10 mm

333-214-10

Trephine
Tréphine
Trépan
Trepano
Trapano



Fig. 10
Ø 1,0 mm

333-216-10

Twist Drill
Spiralbohrer
Mèche hélicoidale
Broca espiral
Punta a spirale



Fig. 11
Ø 1,5 mm

333-216-15

Twist Drill
Spiralbohrer
Mèche hélicoidale
Broca espiral
Punta a spirale



Fig. 12
Ø 2,0 mm

333-216-20

Twist Drill
Spiralbohrer
Mèche hélicoidale
Broca espiral
Punta a spirale

BONE SURGERY, DRILLS



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

333-240-99

HUDSON
27 cm/10¾"

complete, with burrs no. 1 - 4 333-242-09 - 333-242-22 and extension piece 333-246-00

komplett, mit Fräsern Fig. 1 - 4 333-242-09 - 333-242-22 und Verlängerungsstück 333-246-00

complet, avec fraises no. 1 - 4 333-242-09 - 333-242-22 et pièce de rallonge 333-246-00

completo, con fresas no. 1 - 4 333-242-09 - 333-242-22 y pieza de extensión 333-246-00

completo, con frese fig. 1 - 4 333-242-09 - 333-242-22 e giunto di prolungamento 333-246-00

333-240-27



Fig. 1
Ø 9 mm

333-242-09

Conical Burr
Kegelfräser
Fraise conique
Fresa cónica
Fresa cuneiforme



Fig. 2
Ø 14 mm

333-242-14

Conical Burr
Kegelfräser
Fraise conique
Fresa cónica
Fresa cuneiforme



Fig. 3
Ø 16 mm

333-242-16

Spherical Burr
Kugelfräser
Fraise spherique
Fresa esf rica
Fresa sferica



Fig. 4
Ø 22 mm

333-242-22

Spherical Burr
Kugelfräser
Fraise spherique
Fresa esf rica
Fresa sferica



CUSHING
Fig. 5 Ø 14 mm

333-244-14

Flat Trephine
Flachbohrer
Fraise plate
Taladro plano
Trapano piatto



Fig. 6
Ø 2,0 mm

333-245-00

Twist Drill
Spiralbohrer
Mèche hélicoidale
Broca espiral
Punta a spirale



MCKENZIE
Fig. 7

333-248-00

Burr
Bohrer
Fraise
Fresa
Punta



D'ERRICO
Fig. 8 16 mm

333-249-00

Burr
Bohrer
Fraise
Fresa
Punta

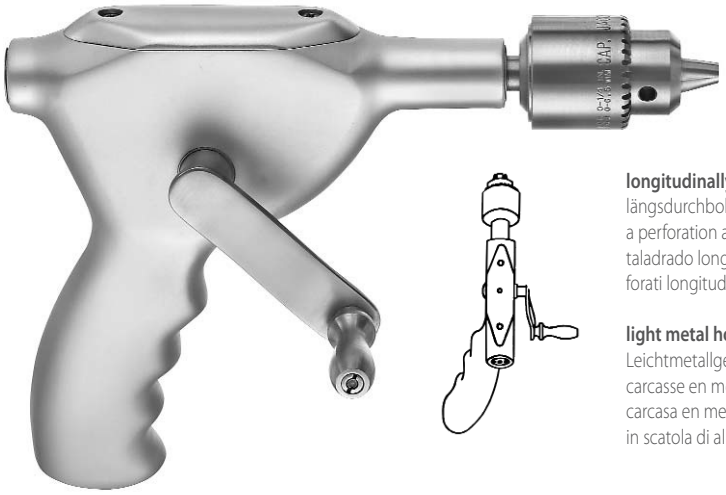
Extension piece
Verlängerungsstück
Pièce de rallonge
Pieza de prolongación
Giunto di prolongamento



333-246-00



333-246-01



longitudinally bored
längsdurchbohrt
a perforation axiale
taladrado longitudinalmente
forati longitudinalmente

light metal housing
Leichtmetallgehause
carcasse en metal leger
carcasa en metal ligero
in scatola di alluminio

RALK
16 cm/6¼"

333-280-00



333-296-00

Adjustable handle
Griff umstellbar
Manche ajustable
Mango ajustable
Manico reversibile



333-290-00

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

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

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

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

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

BONE SURGERY, DRILLS



smooth shaft
glatter Schaft
vástago liso
tige lisse
asta liscia

100 mm

Ø 1,0 mm	**333-354-10**
Ø 1,5 mm	**333-354-15**
Ø 2,0 mm	**333-354-20**
Ø 2,5 mm	**333-354-25**
Ø 2,8 mm	**333-354-28**
Ø 3,0 mm	**333-354-30**
Ø 3,2 mm	**333-354-32**
Ø 3,5 mm	**333-354-35**
Ø 4,0 mm	**333-354-40**
Ø 4,5 mm	**333-354-45**
Ø 5,0 mm	**333-354-50**
Ø 6,0 mm	**333-354-60**
Ø 6,3 mm	**333-354-63**
Ø 8,0 mm	**333-354-80**

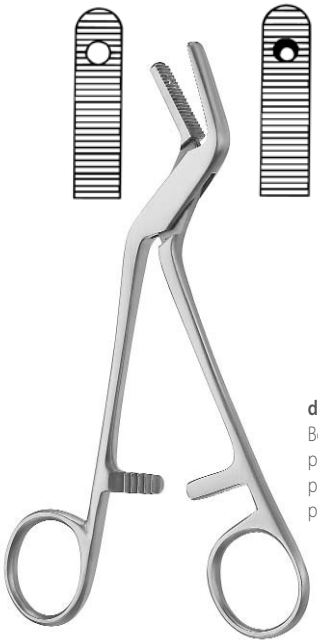


KIRSCHNER
16 cm/6¼"

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

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

Ø 0,5 mm	**333-417-05**
Ø 0,6 mm	**333-417-06**
Ø 0,7 mm	**333-417-07**
Ø 0,8 mm	**333-417-08**
Ø 0,9 mm	**333-417-09**
Ø 1,0 mm	**333-417-10**
Ø 1,1 mm	**333-417-11**
Ø 1,2 mm	**333-417-12**
Ø 1,3 mm	**333-417-13**
Ø 1,4 mm	**333-417-14**
Ø 1,5 mm	**333-417-15**
Ø 1,6 mm	**333-417-16**
Ø 1,7 mm	**333-417-17**
Ø 1,8 mm	**333-417-18**
Ø 2,2 mm	**333-417-19**
Ø 2,0 mm	**333-417-20**
Ø 2,2 mm	**333-417-22**
Ø 2,4 mm	**333-417-24**
Ø 2,5 mm	**333-417-25**
Ø 2,7 mm	**333-417-27**
Ø 3,0 mm	**333-417-30**
Ø 4,0 mm	**333-417-40**



drill guide
Bohrerführer
protectrice
protectora
prott

ADSON
15 cm/6″

333-391-15



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

REILL
17,5 cm/7″

333-547-17



Bending plier, for CASPAR trapezial plates for cervical spine

Biegezange für CASPAR trapezial Platten für Halswirbelsäule

Pince pour courber CASPAR trapezial plaques pour la colonne cervicale

Gire mordazas para CASPAR trapezial paneles de la columna cervical

Girara a pinza per CASPAR trapezial pannelli per spinale cervicale

CASPAR
18 cm/7¼″

333-660-18



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

CASPAR
19 cm/7½″

333-662-18

BONE SURGERY, DRILLS



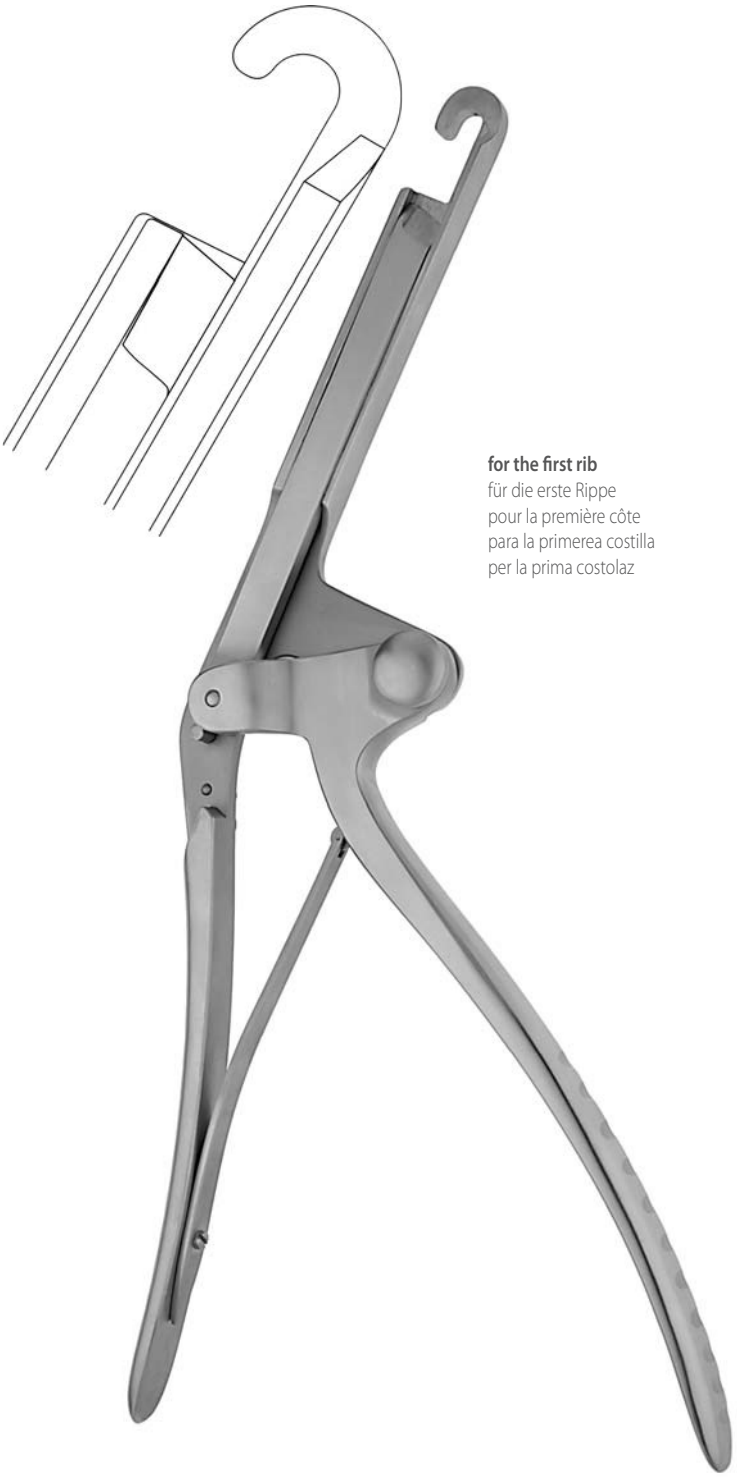
SAUERBUCH
26 cm/10¼"

556-131-26



GIERTZ-STILLE
27 cm/10½"

556-137-27



for the first rib
für die erste Rippe
pour la première côte
para la primerea costilla
per la prima costolaz

SAUERBUCH-FREY
36 cm/14″

556-141-36

Amois
INTERNATIONAL

12

Skull Instruments

Schädel Instrumente

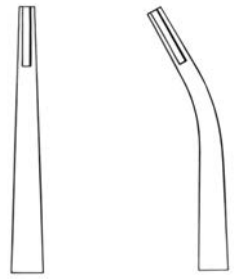
Instruments per crâniennes

Instrumentos para craneotomía

Strumenti per craniotome







15 cm/6″	**340-013-15**	**340-011-15**
19 cm/7½″	**340-013-19**	**340-011-19**

MCKENZIE





23 cm/9″	**340-015-23**
26 cm/10¼″	**340-015-26**

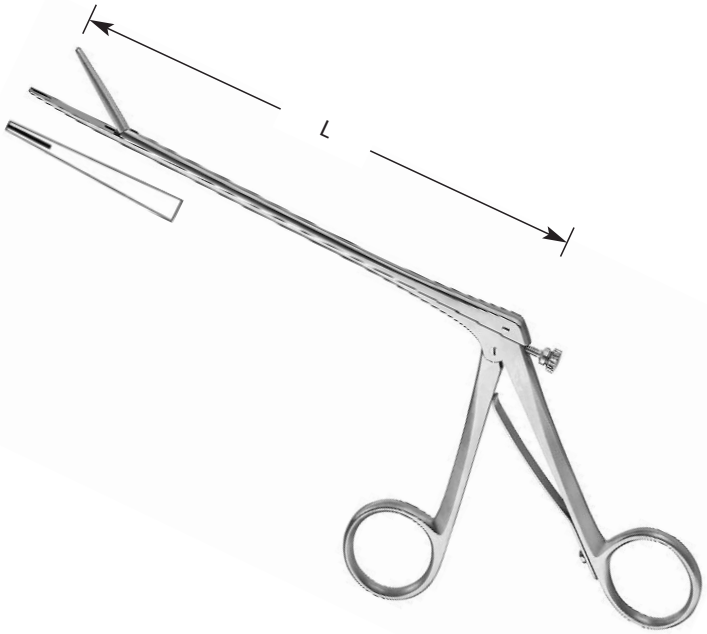
SMITHWICK





23 cm/9″	**340-017-23**
26 cm/10¼″	**340-017-26**

SWEET



OLIVECRONA-TOENNIS

14 cm/5½″	**340-019-14**
20 cm/8″	**340-019-20**



MCKENZIE
148 x 40 x 6 mm
340-020-00

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



MCKENZIE
190 x 48 x 13 mm
340-020-02

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



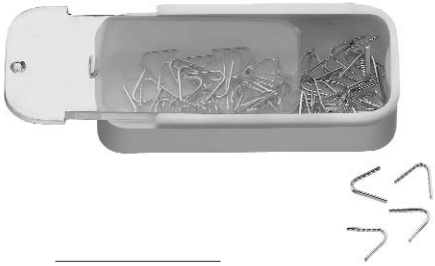
340-022-00

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



RANEY
340-027-00

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



340-021-00

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



RANEY
15,5 cm/6¼"
340-028-00

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



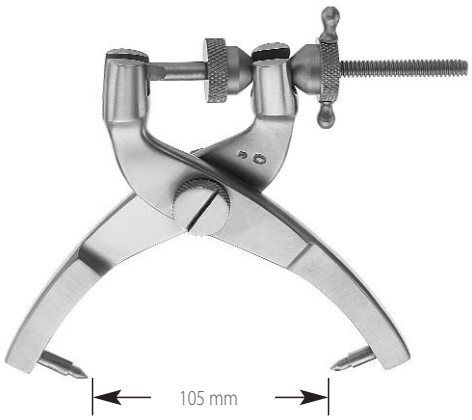
340-024-00

large pattern
großes Modell
modèle grand
modelo grande
modello grande



340-024-10

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



CRUTCHFIELD

340-025-01

small pattern
kleines Modell
modèle petit
modelo pequeño
modello piccolo



CRUTCHFIELD

340-025-02

medium pattern
mittleres Modell
modèle moyen
modelo mediano
modello medio



CRUTCHFIELD
7 cm/2¾" Ø 3,5 mm

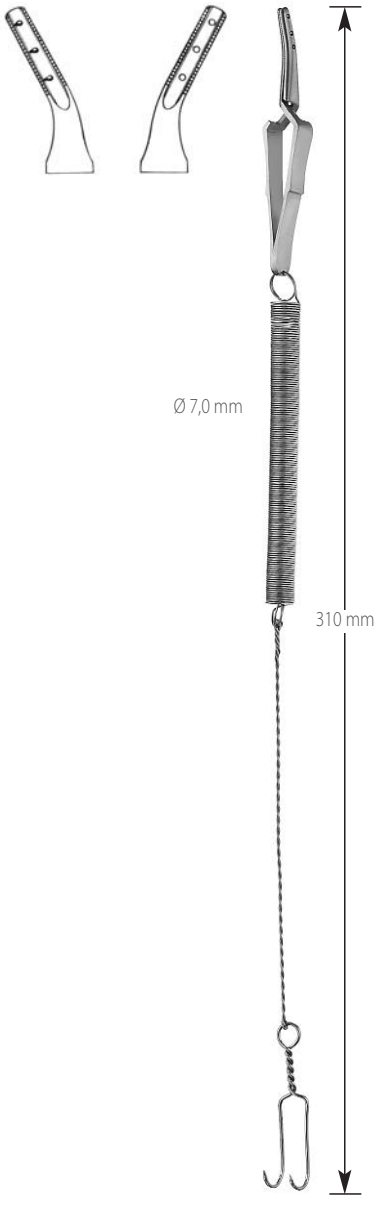
340-026-35



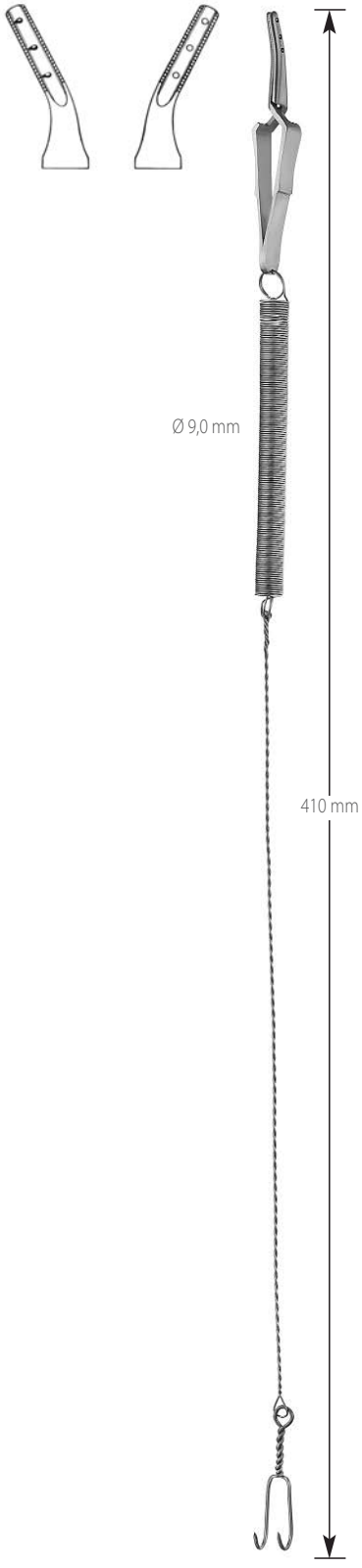
CRUTCHFIELD
7 cm/2¾" Ø 5,0 mm

340-026-50

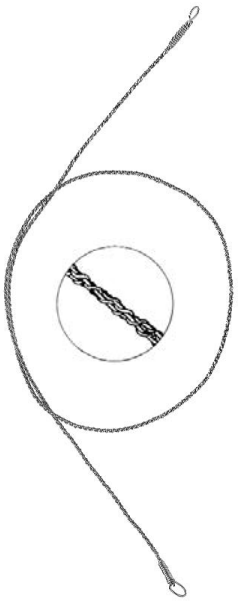
Drill Point
Vorbohrer
Alésoir
Perforador
Alesatore



YASARGIL
31 cm/12¼"
340-030-31



YASARGIL
41 cm/16"
340-030-41



OLIVECRONA

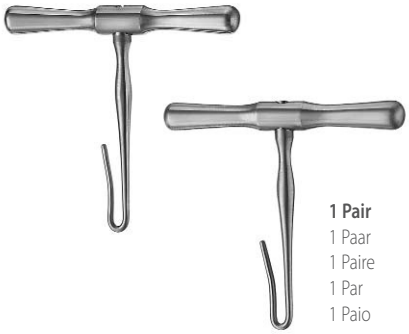
2 x	23 cm/9″	**340-092-22**
	30 cm/12″	**340-092-30**
	40 cm/16″	**340-092-40**
	50 cm/20″	**340-092-50**
	60 cm/24″	**340-092-60**
	70 cm/28″	**340-092-70**
	75 cm/30″	**340-092-75**

GIGLI

3 x	25 cm/10″	**340-093-25**
	30 cm/12″	**340-093-30**
	40 cm/16″	**340-093-40**
	50 cm/20″	**340-093-50**
	60 cm/24″	**340-093-60**
	70 cm/28″	**340-093-70**

OLIVECRONA-GIGLI

4 x	30 cm/12″	**340-094-30**
	40 cm/16″	**340-094-40**
	50 cm/20″	**340-094-50**
	60 cm/24″	**340-094-60**
	70 cm/28″	**340-094-70**

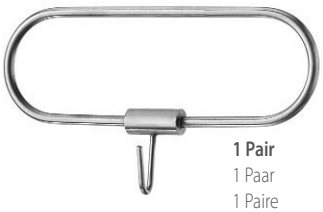


1 Pair
1 Paar
1 Paire
1 Par
1 Paio

GIGLI

340-094-00

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



1 Pair
1 Paar
1 Paire
1 Par
1 Paio

GIGLI

340-094-01

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



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

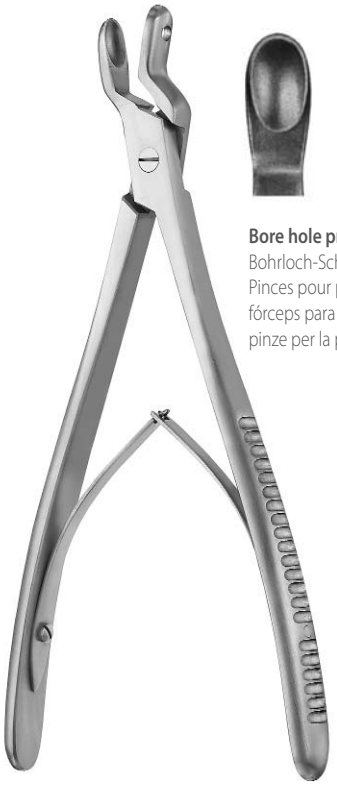


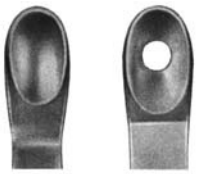
DE MARTEL
33 cm/13″

340-090-33

LEBSCHE
25 cm/10″

340-091-25





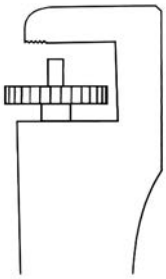
Bore hole protection forceps
Bohrloch-Schutzzange
Pinces pour protéger alésage
fórceps para la protección de orificio
pinze per la protezione di foro

20,5 cm/8″

340-095-20



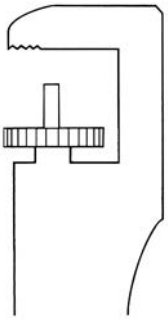
CONE



20 cm/8″

340-098-20

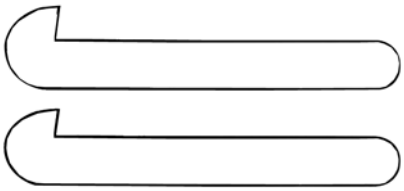
for skull thickness up to 7 mm
bis 7 mm Schädelstärke
pour épaisseur de la boîte crânienne jusqu'à 7 mm
hasta 7 mm de espesor de la pared craneal
per spessore cranico fino a mm. 7



23 cm/9″

340-098-23

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



complete with 1 small and 1 large blade
komplett mit je 1 kleinen und 1 großen Blatt
complète avec 1 petit et 1 grand crochet
completa con 1 gancho pequeño y 1 gancho grande
completa di 1 uncino piccolo ed 1 uncino grabde



DEVILBISS
21 cm/8¼"

340-096-21



complete with 2 spare blades
komplett mit 2 Reserveblättern
complète avec 2 crochets de rechange
completa con 2 ganchos de repuesto
completa di 2 Uncini di ricambio



DAHLGREN
21 cm/8¼"

340-097-20

Amois
INTERNATIONAL

13

Hooks, Dissectors

Haken, Dissektoren

Crochets, Dissecteurs

Separadores, Disectores

Uncini, Dissettori



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



sharp
spitz
pointue
aguda
acuta

CAIRNS
13 cm/5″
118-206-13



LAHEY
13 cm/5″
118-213-13



CUSHING
14 cm/5½″
118-213-14



FRAZIER



13 cm/5″	**118-214-13**	**118-215-13**
18 cm/7″	**118-214-18**	**118-215-18**

sharp
spitz
pointue
aguda
acuta

blunt
stumpf
mousse
romo
smusso



sharp
spitz
pointue
aguda
acuta

JOSEPH
16 cm/6¼″
118-216-01



JOSEPH
16 cm/6¼″



2 mm	**118-216-02**
5 mm	**118-216-05**
7 mm	**118-216-07**
10 mm	**118-216-10**

sharp
spitz
pointue
aguda
acuta



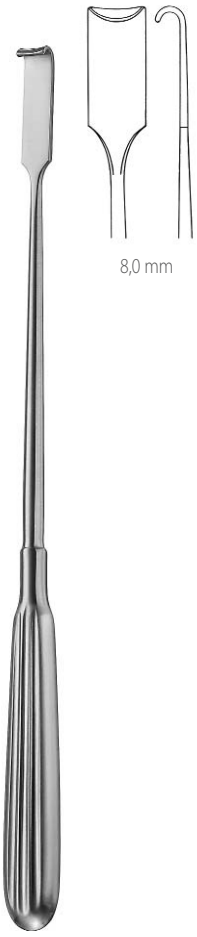
sharp
spitz
pointue
aguda
acuta

FREER
15 cm/6″
118-218-15



sharp
spitz
pointue
aguda
acuta

TOENNIS
15 cm/6″
118-219-15



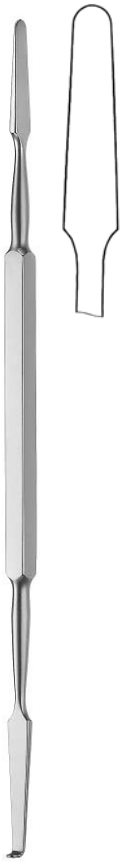
SCOVILLE
23 cm/9″
340-044-23



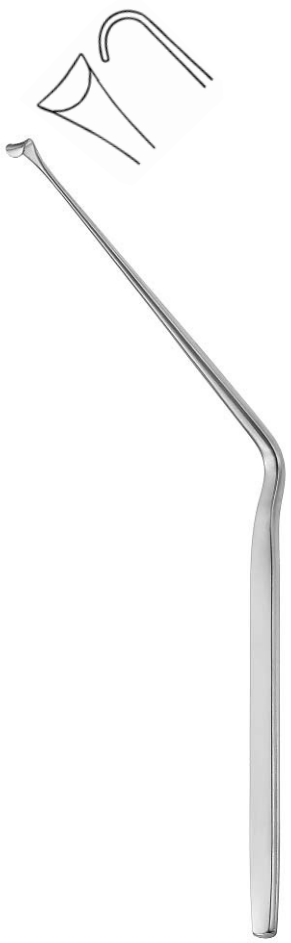
HOLSCHER
24 cm/9½″
340-045-24



SCOVILLE
19 cm/7½″
340-048-19



O'CONNELL
22 cm/8¾″
340-046-22



21 cm/8¼″

340-049-21



left
links
à gauche
a la iquierda
sinistra

DANDY
20 cm/8″

340-051-20



DANDY
20 cm/8″

340-052-20



right
rechts
à droite
a la derecha
destra

DANDY
20 cm/8″

340-053-20

HOOKS, DISSECTORS



Fig- 1

CRILE
20 cm/8″

340-054-20







	Fig. 1	Fig. 2
19 cm/7½″	**340-056-19**	**340-058-19**
28 cm/11″	**340-056-28**	**340-058-28**

CUSHING



blunt
stumpf
mousse
romo
smusso

HOEN
23 cm/9″

340-060-23



blunt
stumpf
mousse
romo
smusso

GRAHAM
16,5 cm/6½″

340-061-16



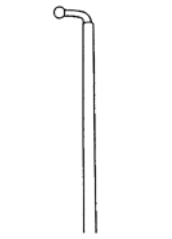
sharp
spitz
pointue
aguda
acuta

SACHS
18,5 cm/7¼″

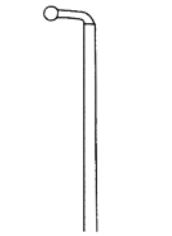
340-064-18



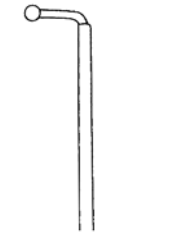
CASPAR
24,5 cm/9¾"



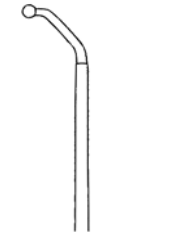
340-067-01



340-067-02



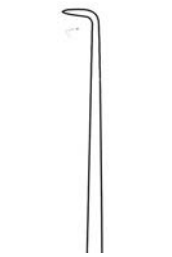
340-067-03



340-067-04

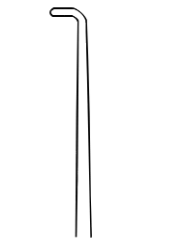


ADSON
20 cm/8"



340-068-20

sharp
spitz
pointue
aguda
acuta

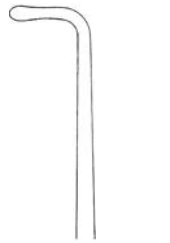


340-069-20

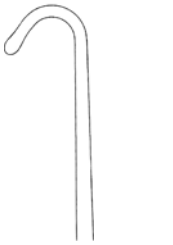
blunt
stumpf
mousse
romo
smusso



GRONINGEN
26,5 cm/10½"



340-068-26



340-069-26

HOOKS, DISSECTORS



SMITHWICK



17 cm/6¾″

340-070-17



21 cm/8¼″

340-070-21



SMITHWICK
29 cm/11½″

340-070-29



SCOVILLE
30 cm/12″

340-070-30



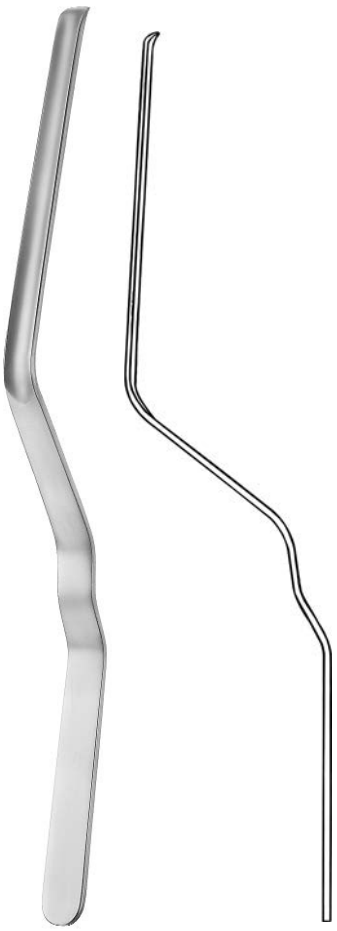
SCOVILLE
30 cm/12″

340-071-30



LOVE
21 cm/8¼"

	340-071-21



CASPAR
24 cm/9½"

6 mm	**340-072-06**
8 mm	**340-072-08**
10 mm	**340-072-10**



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

3 mm	**340-073-03**
5 mm	**340-073-05**
7 mm	**340-073-07**

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



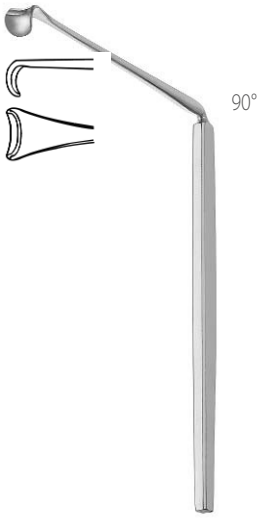
ADSON
22 cm/8¾"
340-078-22



LOVE
19 cm/7½"
340-080-19

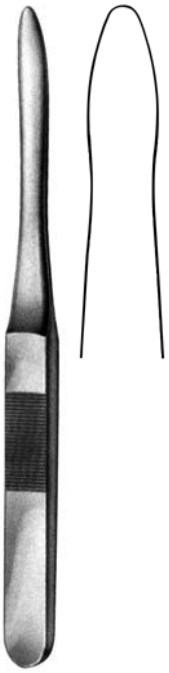


LOVE
19 cm/7½"
340-081-19



LOVE
19 cm/7½"
340-083-19

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



CAIRNS
17,5 cm/7″

340-102-17



PARTSCH
15 cm/6″



3,2 mm

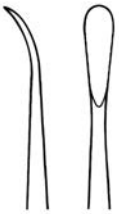
340-132-01



4,6 mm

340-132-02





4 mm

LANGE
14,5 cm/5¾″

340-132-14



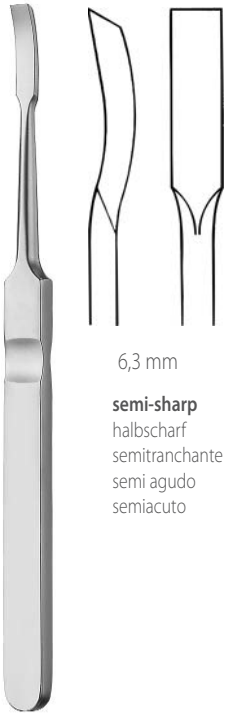


3,2 mm

blunt
stumpf
mousse
romo
smusso

LEMPERT
16,5 cm/6½″

340-133-16



6,3 mm

semi-sharp
halbscharf
semitranchante
semi agudo
semiacuto

LEMPERT
18,5 cm/7¼″

340-134-18





4 mm

340-136-16

sharp
spitz
pointue
aguda
acuta

340-138-16

blunt
stumpf
mousse
romo
smusso

ST CLAIR THOMPSON
16 cm/6¼″





3,5mm

HALLE
16 cm/6¼″

340-139-16



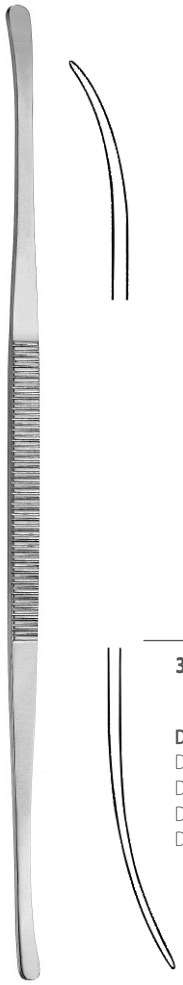
3 mm

blunt
stumpf
mousse
romo
smusso

SUNDAY
23 cm/9″

340-140-23

HOOKS, DISSECTORS



TOENNIS
25 cm/10″

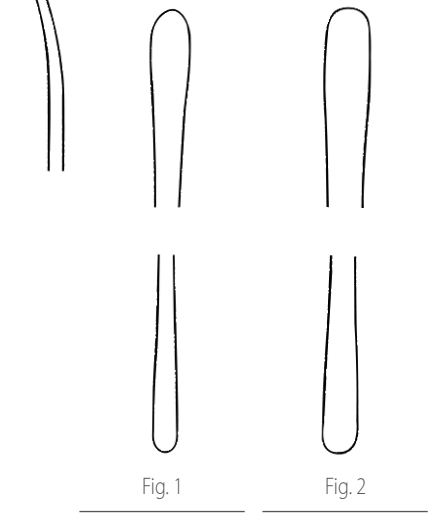


Fig. 1 — **340-141-25**

Fig. 2 — **340-142-25**

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



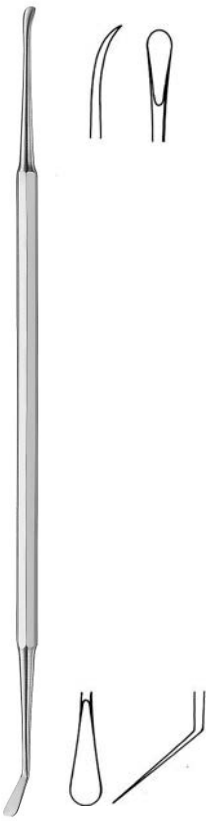
sharp
spitz
pointue
aguda
acuta

SACHS
21 cm/8¼″
340-143-21



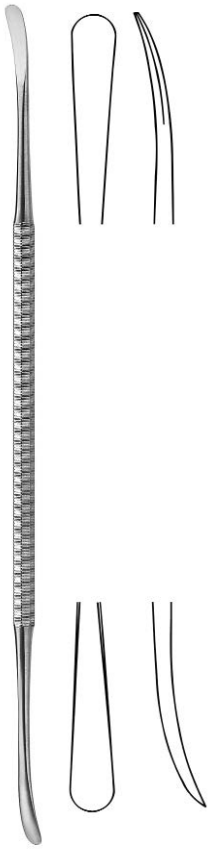
sharp
spitz
pointue
aguda
acuta

SACHS
21 cm/8¼″
340-145-21



MILLIGAN
21 cm/8¼″
340-147-21

Probe dissector
Sonde und Dissektor
Sonde et dissecteur
Sonda y disecador
sonda e dissettore



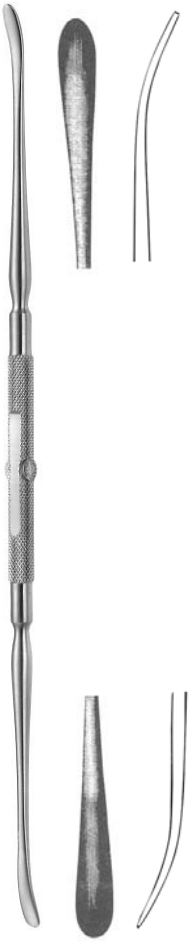
MILLIGAN
22 cm/8¾"

340-149-22



PENNYBAKER
23 cm/9"

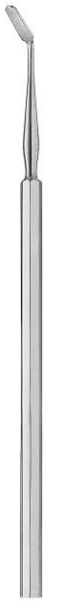
340-149-23



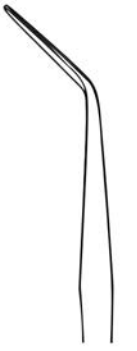
DAVIS
24,5 cm/9¾"

340-151-24

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

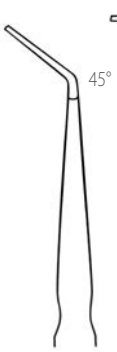


15 cm/6"



FRAZIER
4 mm

340-152-01



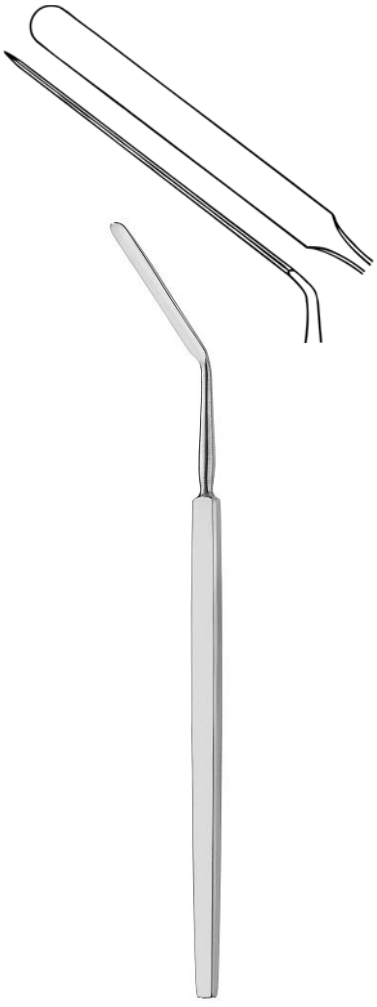
HOEN
3 mm

340-152-02



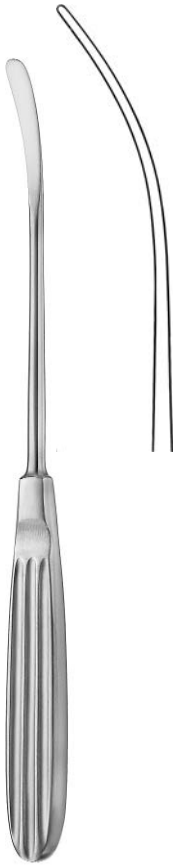
HOEN
3 mm

340-152-03



HORSLEY
20 cm/8″

340-155-20



SACHS
21 cm/8¼″

340-157-21

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



YASARGIL
19,5 cm/7¾″

4 mm

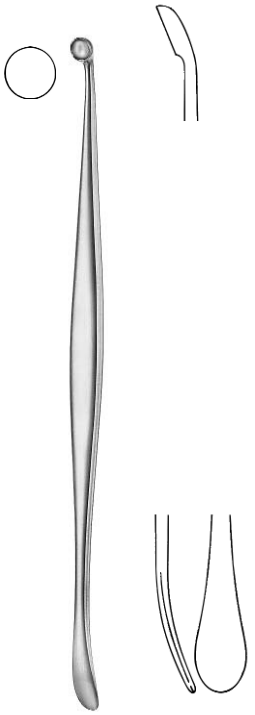
340-157-19

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

7 mm

340-159-19

for adults
für Erwachsene
pour les adultes
para adultos
per adulti



PENFIELD
17,5 cm/7″
Fig. 1
340-161-01



PENFIELD
19,5 cm/7¾″
Fig. 2
340-161-02



PENFIELD
19,5 cm/7¾″
Fig. 3
340-161-03

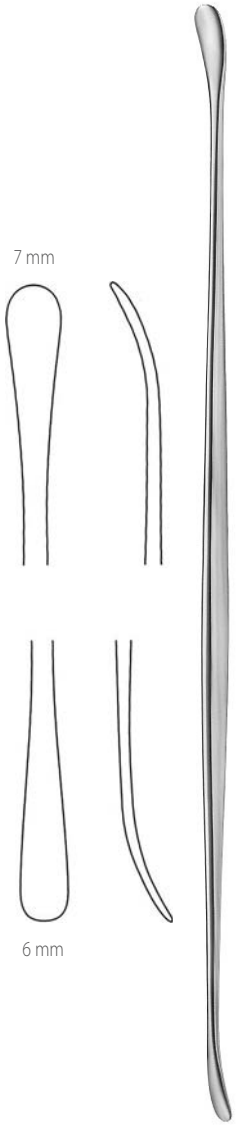


PENFIELD
20,5 cm/8″
Fig. 4
340-161-04



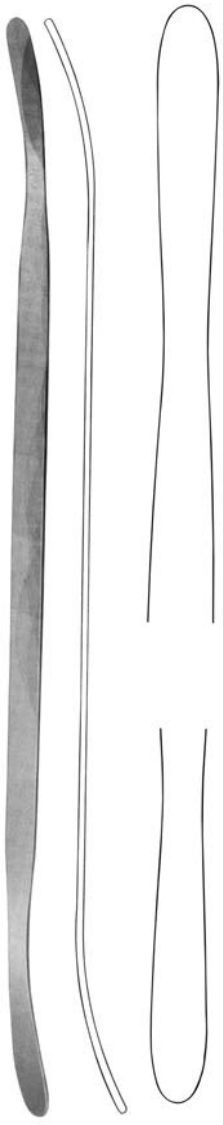
PENFIELD
18,5 cm/7¼″
Fig. 5
340-161-05

HOOKS, DISSECTORS



29 cm/11½"

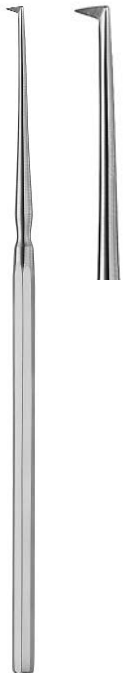
340-162-29



29 cm/11½"

340-163-29

Cordotome
Chordotome
Cordotomes
Cordotomi
Cordotomi



FRAZIER
18 cm/7″

340-167-18

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



23 cm/9″

340-167-23

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



TOENNIS



13 cm/5″

340-170-13



19 cm/7½″

340-170-19



HALLE
20 cm/8″

340-170-20

Amois INTERNATIONAL

14

Micro Instruments with Round Handles

Mikro-Rundgriff Instrumente

Uncini, Dissettori

Micro-instruments à manche rond

Instrumentos para microcirugía con mangos redondos

Strumenti per Microchirurgia con manico rotondo



MICRO INSTRUMENTS WITH ROUND HANDLES

Raspatories
Raspatorien
Rugines
Legras
Periostotomi

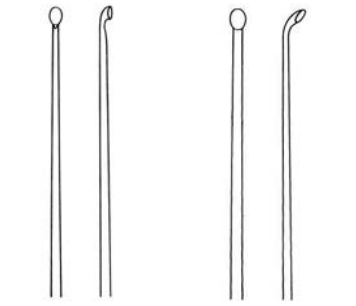
2,5 mm | 2,0 mm | 2,0 mm

340-062-02 | **340-062-03** | **40-062-04**



YASARGIL
18,5 cm/7¼"

Curettes
Küretten
Curettes
Curetas
Curette



340-063-00

sharp
spitz
pointue
aguda
acuta

340-063-01

sharp
spitz
pointue
aguda
acuta



YASARGIL
23 cm/9"



1,5 mm

sharp
spitz
pointue
aguda
acuta

YASARGIL
18,5 cm/7¼"

340-063-19

MICRO INSTRUMENTS WITH ROUND HANDLES

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



18,5 cm/7¼"



KRAYENBÜHL
Fig. 1
340-065-01



KRAYENBÜHL
Fig. 2
340-065-02



KRAYENBÜHL
Fig. 3
340-065-03



KRAYENBÜHL
Fig. 4
340-065-04

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



YASARGIL
Fig. 1
340-064-01



YASARGIL
Fig. 2
340-064-02



YASARGIL
Fig. 3
340-064-03



YASARGIL
Fig. 4
340-064-04

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



18,5 cm/7¼"



KOOS
340-065-51
upwards curved
aufgebogen
courbe vers le haut
curva hacia arriba
curvo in sú



KOOS
340-065-52
downward curved
abgebogen
courbe vers le bas
curva hacia aboja
curvo in giú



KOOS
340-065-53
upwards curved
aufgebogen
courbe vers le haut
curva hacia arriba
curvo in sú



KOOS
340-065-54
downward curved
abgebogen
courbe vers le bas
curva hacia aboja
curvo in giú



KOOS
340-065-57
upwards curved
aufgebogen
courbe vers le haut
curva hacia arriba
curvo in sú



KOOS
340-065-56
downward curved
abgebogen
courbe vers le bas
curva hacia aboja
curvo in giú

Arachnoid knife
Arachnoidea Messer
Couteaux arachnoïdiens
Arachnoidea cuchillos
Arachnoidea coltelli



GIGLI
340-065-65
downward curved
abgebogen
courbe vers le bas
curva hacia aboja
curvo in giú



GIGLI
340-065-66
upwards curved
aufgebogen
courbe vers le haut
curva hacia arriba
curvo in sú

MICRO INSTRUMENTS WITH ROUND HANDLES

Raspatories
Raspatorien
Rugines
Legras
Periostotomi



YASARGIL
19 cm/7½"



340-066-01



340-066-02



340-066-03



340-066-04



340-066-05



340-066-06





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

BIEMER
16 cm/6¼"

340-066-10

Vessel Dilator
Gefäßdilatator
Dilatateurs vasculaires
Dilatadores vasculares
Dialtatori vascolari



Ø 0,5 mm
12,5 cm/5"

340-066-16



Ø 1,0 mm
12,5 cm/5"

340-066-17



Ø 1,5 mm
12,5 cm/5"

340-066-18



JACOBSON
18,5 cm/7¼"

340-066-19



JACOBSON
18,5 cm/7¼"

340-066-20

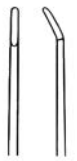
Buttoned probes
Knopfsonde
Sondes boutonnées
Sondas abotonadas
Sonde bottonute

MICRO INSTRUMENTS WITH ROUND HANDLES



SAMII
23 cm/9″

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



1,0 mm	1,5 mm
340-075-10	**340-075-11**



2,0 mm	2,5 mm
340-075-12	**340-075-13**



3,0 mm	3,5 mm
340-075-14	**340-075-15**

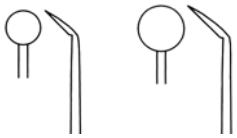


4,0 mm	5,0 mm
340-075-16	**340-075-18**

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

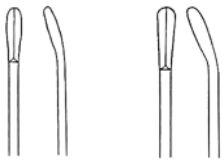


1,5 mm	3,0 mm
340-076-01	**340-076-02**



4,5 mm	6,0 mm
340-076-03	**340-076-04**

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

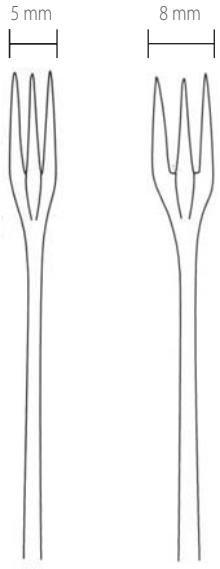


1,8 mm	2,5 mm
340-077-18	**340-077-25**



YASARGIL
20 cm/8″

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



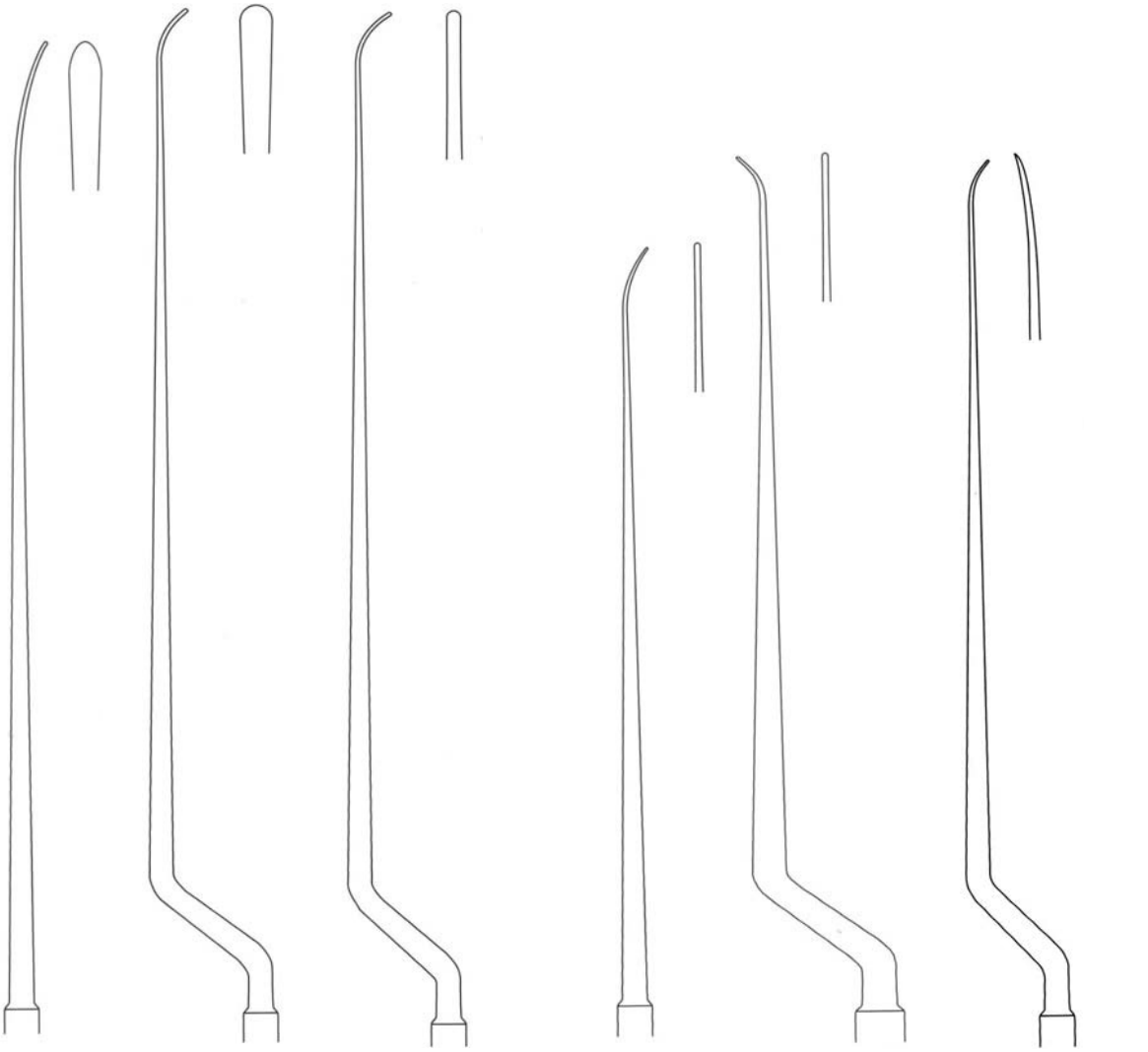
340-079-05	**340-079-08**

MICRO INSTRUMENTS WITH ROUND HANDLES



CASPAR

Dissectors
Dissektoren
Dissecteurs
Disectores
Dissettori



4,5 mm 23 cm/9″	4,5 mm 23 cm/9″	2 mm 23 cm/9″	1 mm 20 cm/8″	1 mm 21 cm/8¼″	1 mm 21 cm/8¼″
340-171-01	**340-171-02**	**340-171-03**	**340-173-01**	**340-173-02**	**340-173-03**

MICRO INSTRUMENTS WITH ROUND HANDLES

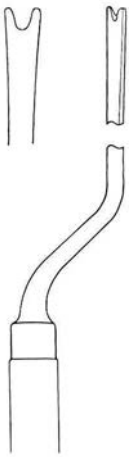
Knot tier and ligature pusher
Fadengabel
Fourche pour fil à suturer
Horquilla para ligadura
Forchetta per legatura





JACOBSON
23 cm/9″

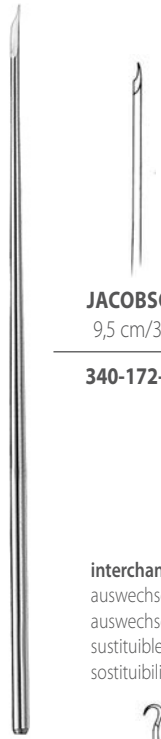
340-172-19



CASPAR
23 cm/9″

340-171-04

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



JACOBSON
9,5 cm/3¾″

340-172-01

interchangeable Hook
auswechselbares Häckchen
auswechselbares coutil
sustituibles gancho
sostituibili gancio



9,5 cm/3¾″

340-172-02

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

10,5 cm/4″

340-172-10



OKONEK-YASARGIL
23 cm/9″



3 mm	**340-174-03**
4 mm	**340-174-04**
5 mm	**340-174-05**
8 mm	**340-174-08**

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

MICRO INSTRUMENTS WITH ROUND HANDLES



RHOTON
19 cm/7½"



Ø 1 mm

340-180-01

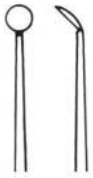
Dissector, round
Dissektor, rund
Dissecteur, ronde
Disectore, ronda
Dissettora, rotondo



Ø 2 mm

340-180-02

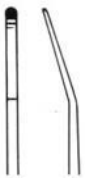
Dissector, round
Dissektor, rund
Dissecteur, ronde
Disectore, ronda
Dissettora, rotondo



Ø 3 mm

340-180-03

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



1,2 mm

340-180-04

Elevator
Elevator
Elévateur
Elevadore
Elevatori



2,8 mm

340-180-05

Elevator
Elevator
Elévateur
Elevadore
Elevatori



1 mm

340-180-06

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



1,5 mm

340-180-07

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



2 mm

340-180-08

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



2 mm

340-180-09

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



2 mm

340-180-10

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



3 mm

340-180-11

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



340-180-12

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



340-180-16

Buttoned probes
Knopfsonde
Sondes boutonnées
Sondas abotonadas
Sonde bottonute



1 x 2 mm

340-180-13

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



1 x 2 mm

340-180-14

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

MICRO INSTRUMENTS WITH ROUND HANDLES

Tissue claws
Gewebekrallen
Griffes tissulaires
Garras para tejido
Artiglie per tessuti



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

18,5 cm/7¼″

Ø 1,0 mm	**340-190-10**
Ø 1,8 mm	**340-190-18**



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



sharp
spitz
pointue
aguda
acuta

18,5 cm/7¼″

340-191-01



blunt
stumpf
mousse
romo
smusso

FISCH
18,5 cm/7¼″

340-191-02



23 cm/9″

340-191-23

sharp
spitz
pointue
aguda
acuta



23 cm/9″

340-191-24

blunt
stumpf
mousse
romo
smusso



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

JACOBSON
18,5 cm/7¼″

340-065-50

Hook
Fußplattenhäckchen
Crochet
Ganchito
Uncino



FISCH
16 cm/6¼″

340-191-16

Amois
INTERNATIONAL

15

LEYLA Fixation System

LEYLA Fixations-System

LEYLA système de fixation

LEYLA sistema de fijación

LEYLA sistema da fissaggio



LEYLA FIXATION SYSTEM

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

340-220-01

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

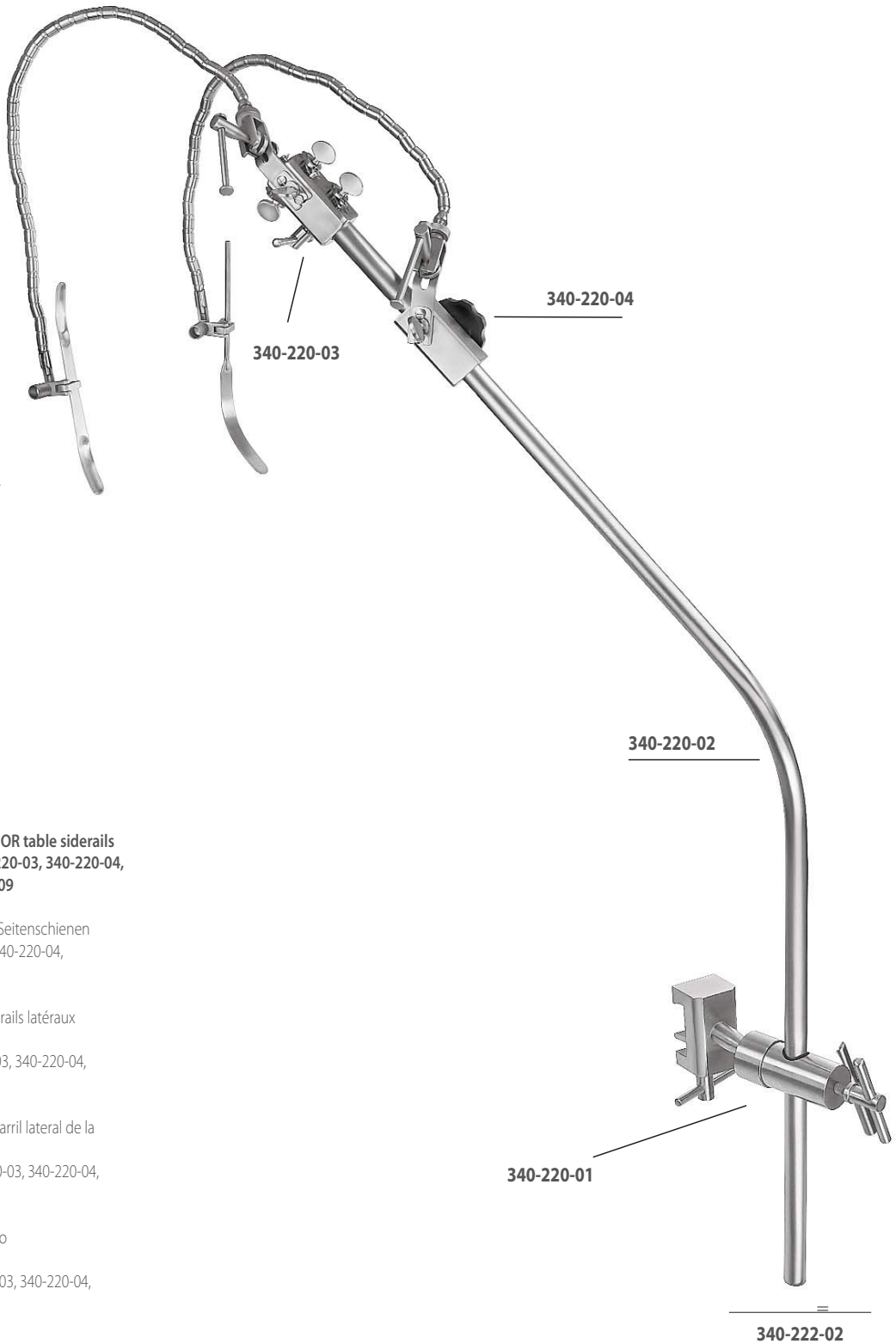
340-220-02

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

340-220-03

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

340-220-04



LEYLA retractor Set 2 (2 Arms) for fixation to OR table siderails consisting of: 340-220-01, 340-220-02, 340-220-03, 340-220-04, 2 x 340-220-07, 2 x 340-220-08, 2 x 340-220-09

LEYLA Retractor Set 2 (2 Arme) zur Montage an Seitenschienen
best. aus: 340-220-01, 340-220-02, 340-220-03, 340-220-04,
2 x 340-220-07, 2 x 340-220-08, 2 x 340-220-09

LEYLA écarteur set 2 (2 bras) pour montage aux rails latéraux
de la table d'OP
composé de: 340-220-01, 340-220-02, 340-220-03, 340-220-04,
2 x 340-220-07, 2 x 340-220-08, 2 x 340-220-09
L
EYLA separador set 2 (2 brazos) para montar al carril lateral de la
mesa operatoria
compuesto de: 340-220-01, 340-220-02, 340-220-03, 340-220-04,
2 x 340-220-07, 2 x 340-220-08, 2 x 340-220-09

LEYLA divaricatore set 2 (2 bracci) per montaggio
al tavolo di operazione
composto da: 340-220-01, 340-220-02, 340-220-03, 340-220-04,
2 x 340-220-07, 2 x 340-220-08, 2 x 340-220-09

340-222-02

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

340-220-01

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

340-220-02

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

340-220-03

LEYLA retractor Set 1 (1 Arm)
for fixation to OR table siderails
consisting of: 340-220-01, 340-220-02, 340-220-03, 340-220-08, 340-220-09

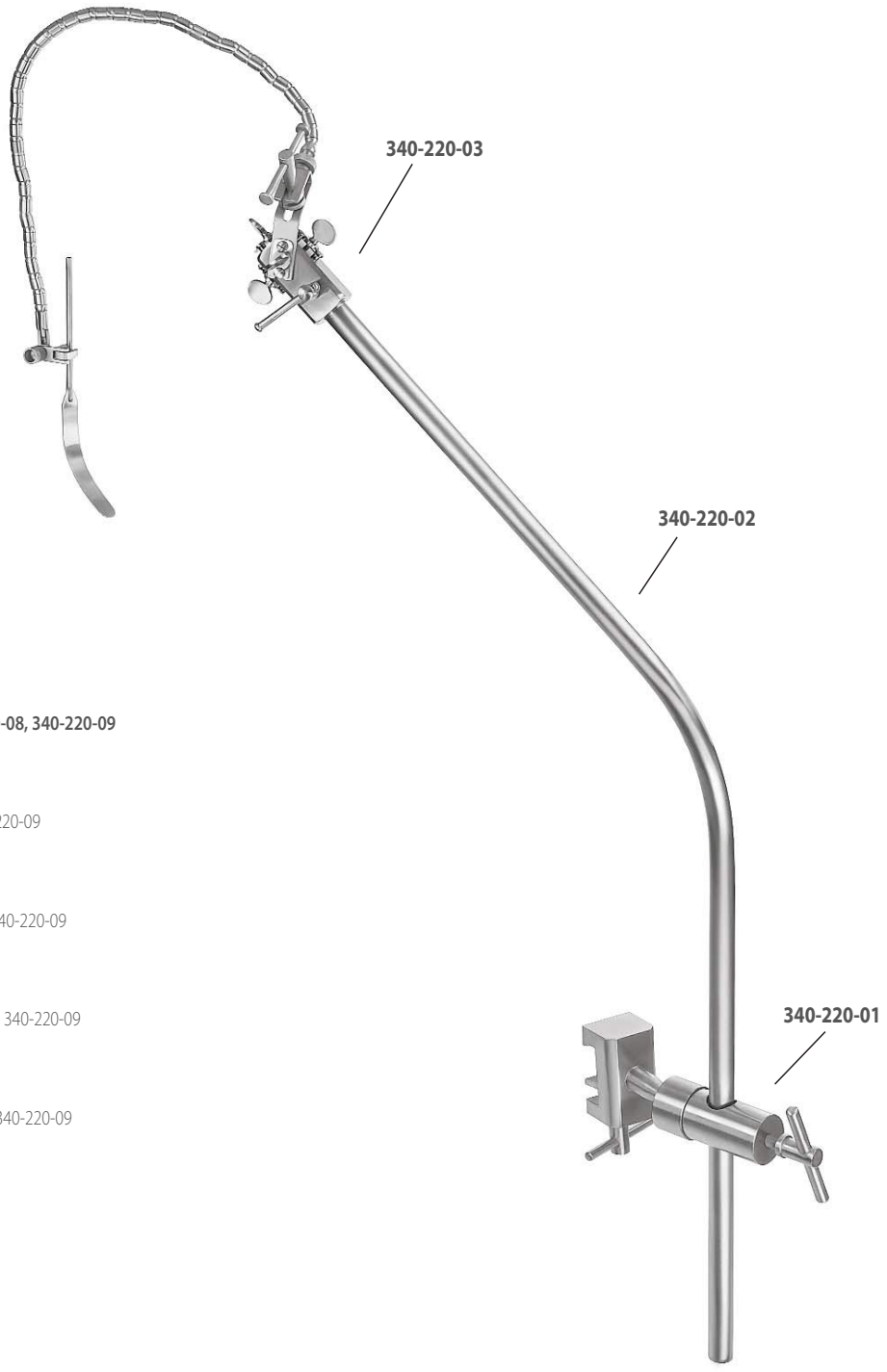
LEYLA Retractor Set 1 (1 Arm)
zur Montage an Seitenschienen
best. aus: 340-220-01, 340-220-02, 340-220-03, 340-220-08, 340-220-09

LEYLA écarteur set 1 (1 bras)
pour montage aux rails latéraux de la table d'OP
composé de: 340-220-01, 340-220-02, 340-220-03, 340-220-08, 340-220-09

LEYLA separador set 1 (1 brazo)
para montar al carril lateral de la mesa operatoria
compuesto de: 340-220-01, 340-220-02, 340-220-03, 340-220-08, 340-220-09

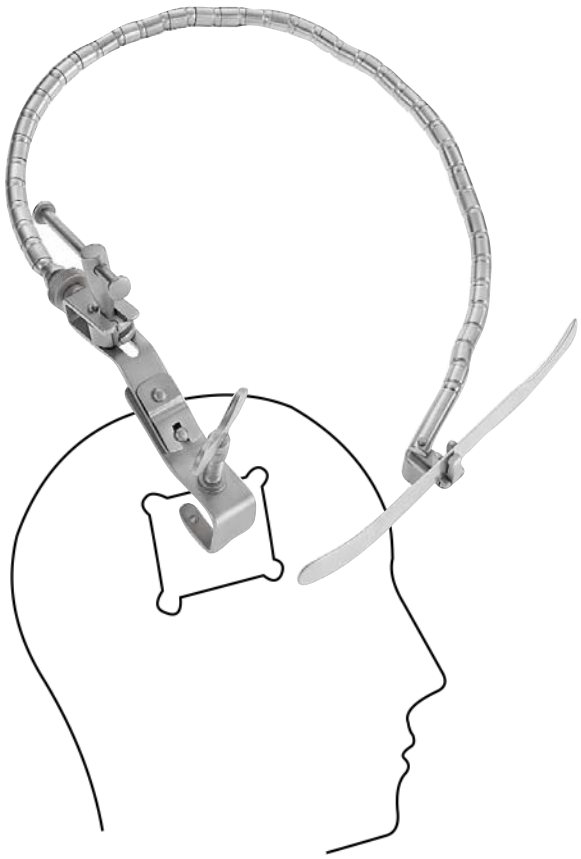
LEYLA divaricatore set 1 (1 braccio)
per montaggio al tavolo di operazione
composto da: 340-220-01, 340-220-02, 340-220-03, 340-220-08, 340-220-09

340-221-01



340-221-01

LEYLA FIXATION SYSTEM



**Brain retractor, self retaining, flexible,
for flat spatula,
with 1 flexible arm, complete, consisting of:
340-220-05, 340-220-08, 340-220-09**

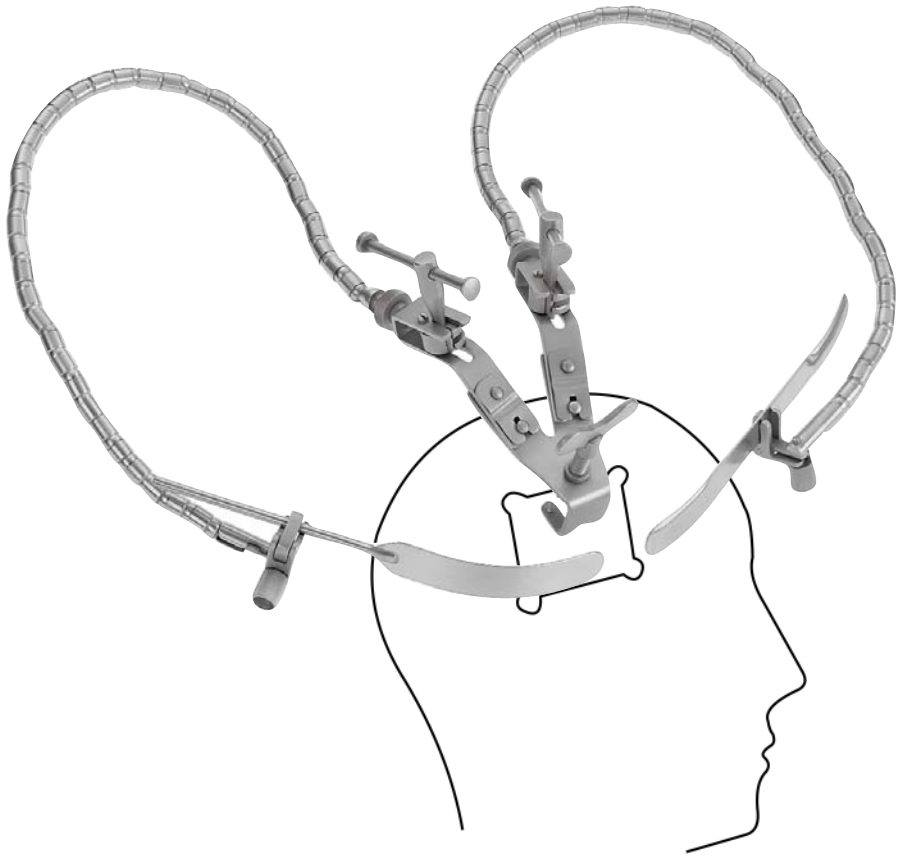
Hirnspatelhalter, selbsthaltend, flexibel,
für flache Spatel,
mit 1 Spannarm, komplett, bestehend aus:
340-220-05, 340-220-08, 340-220-09

Ecarteur autostatique, flexible,
pour des spatules plates,
avec un bras flexibles, complet, composé de:
340-220-05, 340-220-08, 340-220-09

Separador autorretentivo, flexible,
para espátulas llanas ,
con 1 brazo flexibles, completo, compuesto de:
340-220-05, 340-220-08, 340-220-09

Divaricatore autostatico, flessibile,
per spatole piatte,
con 1 braccio flessibili, completo, composto da:
340-220-05, 340-220-08, 340-220-09

340-221-00



**Brain retractor, self retaining, flexible,
for flat spatula,
with 2 flexible arms, complete, consisting of:
340-220-06, 2 x 340-220-08, 2 x 340-220-09**

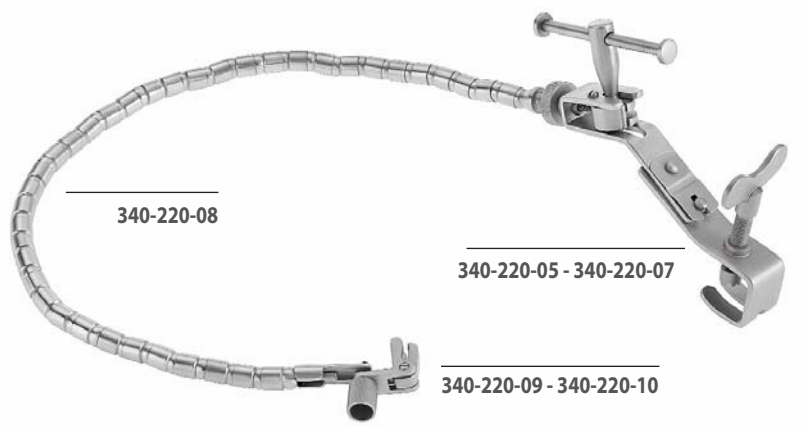
Hirnspatelhalter, selbsthaltend, flexibel,
für flache Spatel,
mit 2 Spannarmen, komplett, bestehend aus:
340-220-06, 2 x 340-220-08, 2 x 340-220-09

Ecarteur autostatique, flexible,
pour des spatules plates,
avec 2 bras flexibles, complet, composé de:
340-220-06, 2 x 340-220-08, 2 x 340-220-09

Separador autorretentivo, flexible,
para espátulas llanas ,
con 2 brazos flexibles, completo, compuesto de:
340-220-06, 2 x 340-220-08, 2 x 340-220-09

Divaricatore autostatico, flessibile,
per spatole piatte,
con 2 bracci flessibili, completo, composto da:
340-220-06, 2 x 340-220-08, 2 x 340-220-09

340-222-00



340-220-08

340-220-05 - 340-220-07

340-220-09 - 340-220-10

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

340-220-08



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

340-220-05 , 340-220-06 , 340-220-07

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

340-220-05



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

340-220-12



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

340-220-06



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

340-220-09



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

340-220-07



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

340-220-10

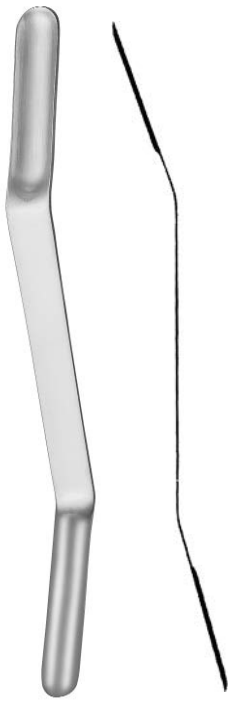
LEYLA FIXATION SYSTEM



7/9 x 180 mm	**340-250-07**
11/13 x 180 mm	**340-250-11**
15/18 x 180 mm	**340-250-15**
18/22 x 180 mm	**340-250-18**

malleable
biegsam
malléable
maleable
malleabile

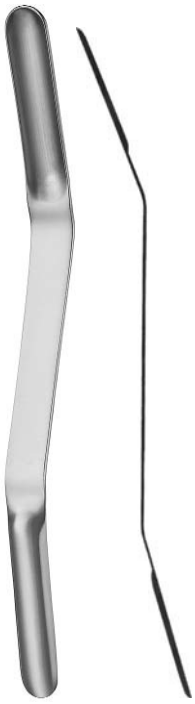
CUSHING



7/9 x 180 mm	**340-252-13**
11/13 x 180 mm	**340-252-15**
15/18 x 180 mm	**340-252-17**
18/22 x 180 mm	**340-252-19**

convex
konvex
convexe
convexa
convessa

OLIVECRONA



7/9 x 180 mm	**340-250-07**
11/13 x 180 mm	**340-250-11**
15/18 x 180 mm	**340-250-15**
18/22 x 180 mm	**340-250-18**

convex
konvex
convexe
convexa
convessa

OLIVECRONA



10/13 x 200 mm	**340-254-10**
16/19 x 200 mm	**340-254-16**

malleable
biegsam
malléable
maleable
malleabile

SCOVILLE



7/8 x 200 mm	**340-256-07**
10/11 x 200 mm	**340-256-10**
13/14 x 200 mm	**340-256-13**
16/17 x 200 mm	**340-256-16**
19/20 x 200 mm	**340-256-19**
22/25 x 200 mm	**340-256-22**

malleable
biegsam
malléable
maleable
malleabile

AACHEN



9 x 200 mm	**340-257-01**
12 x 200 mm	**340-257-02**
12 x 250 mm	**340-257-03**

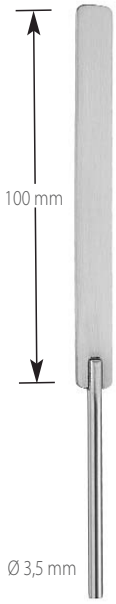
malleable
biegsam
malléable
maleable
malleabile



malleable
biegsam
malléable
maleable
malleabile

CAIRNS

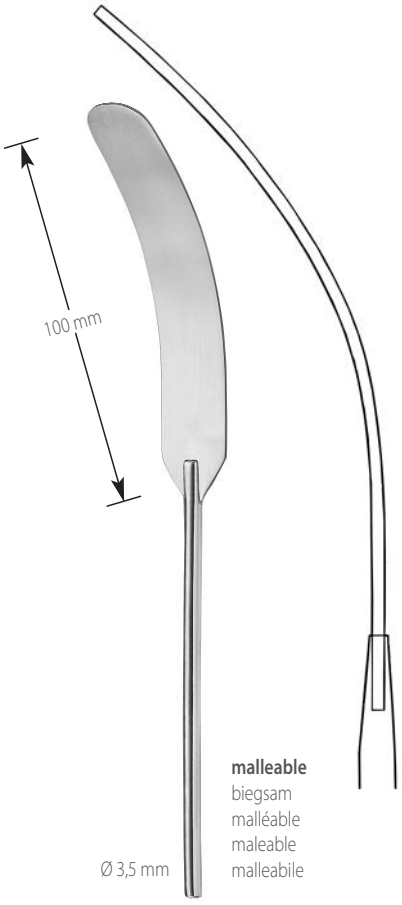
6 x 200 mm	**340-258-06**
8 x 200 mm	**340-258-08**
10 x 200 mm	**340-258-10**
11 x 200 mm	**340-258-11**
13 x 200 mm	**340-258-13**
16 x 200 mm	**340-258-16**
19 x 200 mm	**340-258-19**
25 x 200 mm	**340-258-25**



8 x 155 mm	**340-259-08**
11 x 155 mm	**340-259-11**
14 x 155 mm	**340-259-14**
17 x 155 mm	**340-259-17**

malleable
biegsam
malléable
maleable
malleabile

HEIFETZ

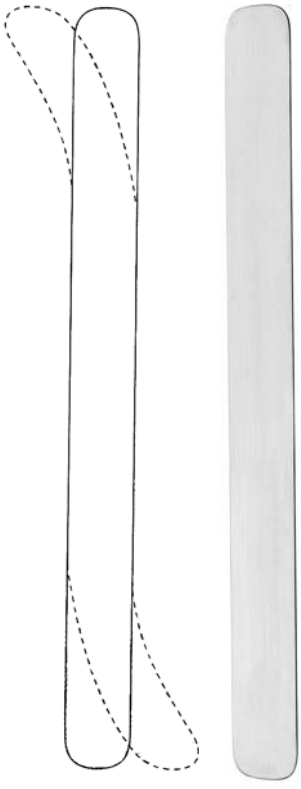


8 x 200 mm	**340-260-08**
11 x 200 mm	**340-260-11**
14 x 200 mm	**340-260-14**
17 x 200 mm	**340-260-17**
20 x 200 mm	**340-260-20**

malleable
biegsam
malléable
maleable
malleabile

HEIFETZ

LEYLA FIXATION SYSTEM



malleable
biegsam
malléable
maleable
malleabile

RIBBON

6 x 200 mm	**118-168-06**
7 x 200 mm	**118-168-07**
9 x 200 mm	**118-168-09**
12 x 200 mm	**118-168-12**
17 x 200 mm	**118-168-17**
20 x 200 mm	**118-168-20**
25 x 200 mm	**118-168-24**
25 x 250 mm	**118-168-25**



malleable
biegsam
malléable
maleable
malleabile

RIBBON

13 x 330 mm	**118-170-13**
19 x 330 mm	**118-170-19**
25 x 330 mm	**118-170-25**
30 x 330 mm	**118-170-30**
32 x 330 mm	**118-170-32**
40 x 330 mm	**118-170-40**
45 x 330 mm	**118-170-45**
50 x 330 mm	**118-170-50**
64 x 330 mm	**118-170-64**
75 x 330 mm	**118-170-75**



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

MARTIN

6,5 x 200 mm	**118-173-06**
9,5 x 200 mm	**118-173-09**
13 x 200 mm	**118-173-13**
16 x 200 mm	**118-173-16**
19 x 200 mm	**118-173-19**
25 x 200 mm	**118-173-25**

Amois INTERNATIONAL

16

Suction Tubes

Saugrohre

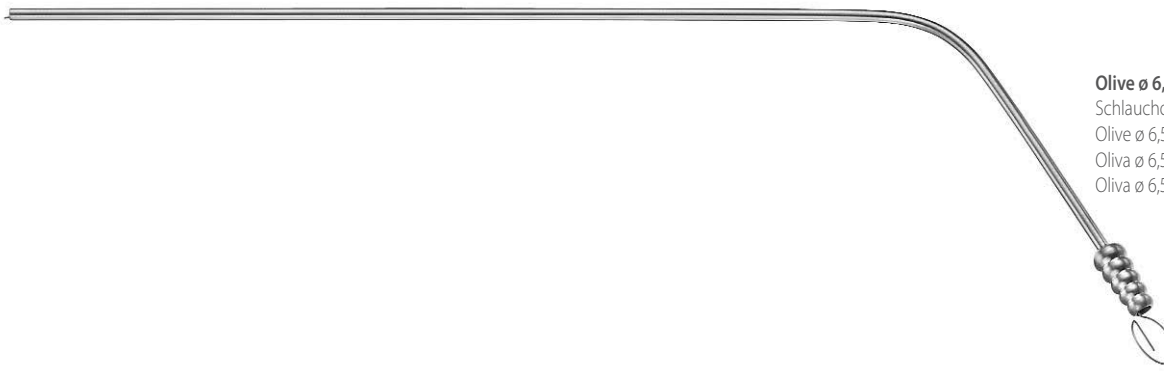
Tubes d'aspiration

Tubos de aspiración

Tubi d'aspirazione



SUCTION TUBES



Olive ø 6,5 - 9 mm
Schlaucholive ø 6,5 - 9 mm
Olive ø 6,5 - 9 mm
Oliva ø 6,5 - 9 mm
Oliva ø 6,5 - 9 mm

YASARGIL

	ø 1,5 mm	ø 2,0 mm	ø 2,5 mm	ø 3,5 mm	ø 4,5 mm
	4 - 5 Charr.	6 Charr.	7 - 8 Charr.	13 -14 Charr.	16 - 17 Charr.
13 cm/5″	**340-286-13**	**340-287-13**	**340-288-13**	**340-289-13**	
15 cm/6″	**340-286-15**	**340-287-15**	**340-288-15**	**340-289-15**	
18 cm/7″	**340-286-18**	**340-287-18**	**340-288-18**	**340-289-18**	**340-289-45**
22 cm/8¾″	**340-286-22**	**340-287-22**	**340-288-22**	**340-289-22**	

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



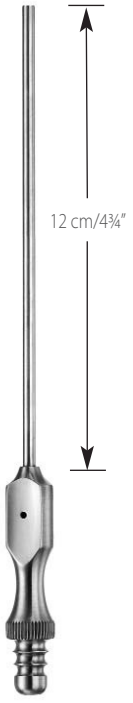
ADSON
16,5 cm/6½″
ø 3 mm
340-290-16



ADSON
21 cm/8¼″
ø 4 mm
340-290-21



FRAZIER
24 cm/9½″
ø 3,3 mm
340-290-24



FRAZIER
ø 2,7 mm/ 8 charr.
340-292-08



YANKAUER
28,5 cm/11¼"

with central bore
mit zentraler Bohrung
avec trou central
con un foro centrale
con un agujero central

ø 2,0 mm	**004-149-27**
ø 4,8 mm	**004-148-27**



MAGILL
24,5 cm/9¾"

Fig. 1	ø 3,0 mm	**004-155-30**
Fig. 2	ø 3,5 mm	**004-155-35**
Fig. 3	ø 4,0 mm	**004-155-40**

Stylet
Mandrin
Doigt
Esfilete
Stiletto

004-155-99

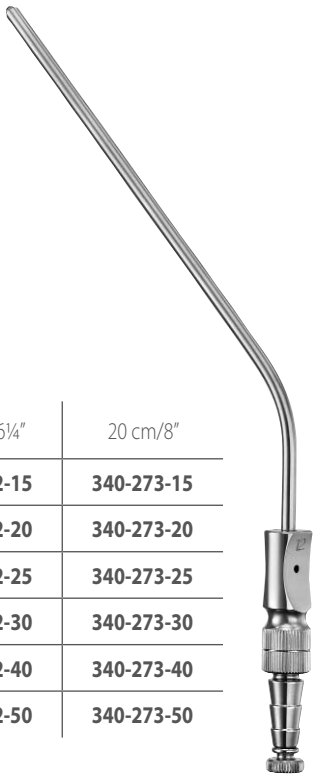
SUCTION TUBES



Olive ø 7 - 9 mm
Schlaucholive ø 7 - 9 mm
Olive ø 7 - 9 mm
Oliva ø 7 - 9 mm
Oliva ø 7 - 9 mm

LEMPERT
20 cm/8"

ø 2 mm	**340-283-02**
ø 3 mm	**340-283-03**



Ø mm	F.G. Charr.	11 cm/4¼"	13 cm/5"	16 cm/6¼"	20 cm/8"
ø 1,5 mm	4 - 5	**340-270-15**	**340-271-15**	**340-272-15**	**340-273-15**
ø 2,0 mm	6	**340-270-20**	**340-271-20**	**340-272-20**	**340-273-20**
ø 2,5 mm	7 - 8	**340-270-25**	**340-271-25**	**340-272-25**	**340-273-25**
ø 3,0 mm	9	**340-270-30**	**340-271-30**	**340-272-30**	**340-273-30**
ø 4,0 mm	12	**340-270-40**	**340-271-40**	**340-272-40**	**340-273-40**
ø 5,0 mm	15	**340-270-50**	**340-271-50**	**340-272-50**	**340-273-50**

FERGUSSON



insulated
isoliert
isolée
aislados
isolato

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

FERGUSSON
18 cm/7"
ø 4 mm

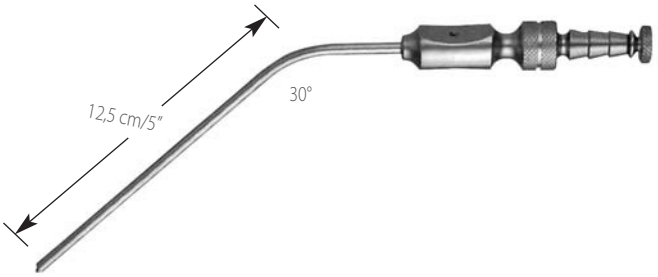
340-291-04

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

F.G. Charr.	Ø mm	30°	75°
6	2,0	**340-295-06**	**340-297-06**
7	2,3	**340-295-07**	**340-297-07**
8	2,7	**340-295-08**	**340-297-08**
9	3,0	**340-295-09**	**340-297-09**
10	3,3	**340-295-10**	**340-297-10**
11	3,7	**340-295-11**	**340-297-11**
12	4,0	**340-295-12**	**340-297-12**
15	5,0	**340-295-15**	**340-297-15**

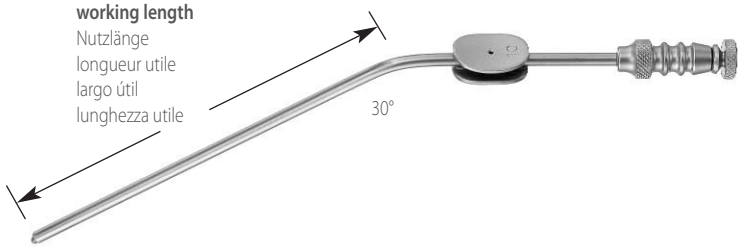


FRAZIER
19 cm/7½"



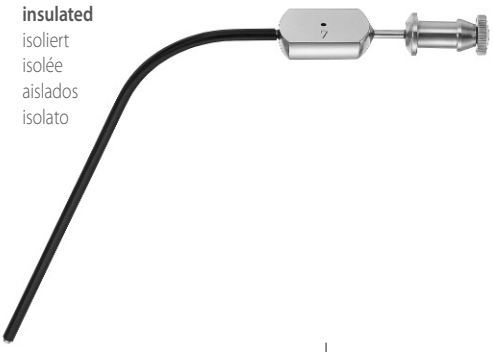
FRAZIER

Charr. 6	**340-293-06**
Charr. 8	**340-293-08**
Charr. 9	**340-293-09**
Charr. 10	**340-293-10**
Charr. 12	**340-293-12**



FRAZIER

F.G. Charr.	Ø mm	12,5 cm/5"	18 cm/7"
Charr. 6	2,0	**340-296-06**	**340-296-16**
Charr. 8	2,7	**340-296-08**	**340-296-18**
Charr. 10	3,3	**340-296-10**	**340-296-30**
Charr. 12	4,0	**340-296-12**	**340-296-32**



FRAZIER
19 cm/7½"

Charr. 7	**340-299-07**
Charr. 9	**340-299-09**
Charr. 11	**340-299-11**

SUCTION TUBES



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

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

18 cm/7″
ø 5 mm

340-294-05



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

LUER
17,5 cm/7″

ø 4,5 mm	**340-307-45**
ø 5,5 mm	**340-307-55**



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

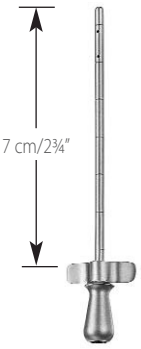
PLESTER
19 cm/7½″

4-5 charr.	ø 1,5 mm	**340-313-15**
6 charr.	ø 2,0 mm	**340-313-20**
7-8 charr.	ø 2,5 mm	**340-313-25**
9 charr.	ø 3,0 mm	**340-313-30**



FRAZIER
12 cm/4¾"

ø 2,0 mm	**340-298-08**
ø 2,5 mm	**340-298-10**
ø 3,0 mm	**340-298-12**

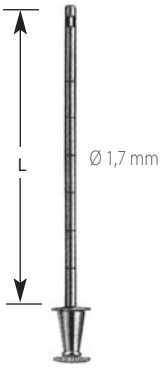


ø 2,0 mm	**340-300-20**
ø 2,5 mm	**340-300-25**



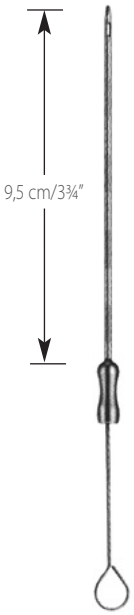
CONE
9 cm/3½"

12 G.	Ø 2,64 mm	**340-302-12**
13 G.	Ø 2,24 mm	**340-302-13**
14 G.	Ø 2,03 mm	**340-302-14**
15 G.	Ø 1,83 mm	**340-302-15**
16 G.	Ø 1,62 mm	**340-302-16**
17 G.	Ø 1,42 mm	**340-302-17**
18 G.	Ø 1,22 mm	**340-302-18**
20 G.	Ø 0,91 mm	**340-302-20**



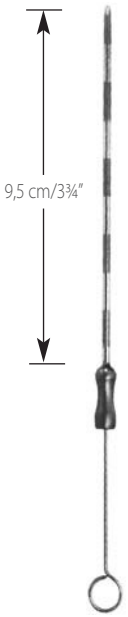
JEFFERSON

8 cm/3¼"	**340-301-08**
10 cm/4"	**340-301-10**



DANDY

ø 2,0 mm	**340-303-20**



CUSHING-CAIRNS

ø 2,3 mm	**340-304-23**
ø 2,6 mm	**340-304-26**

SUCTION TUBES



ZOELLNER
18 cm/7"

340-283-70



ZOELLNER
5,5 cm/2"

ø 1,2 mm / 18 swg	**340-283-71**
ø 1,0 mm / 20 swg	**340-283-72**
ø 0,7 mm / 22 swg	**340-283-73**
ø 0,5 mm / 24 swg	**340-283-74**
ø 0,4 mm / 26 swg	**340-283-75**

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



WULLSTEIN

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

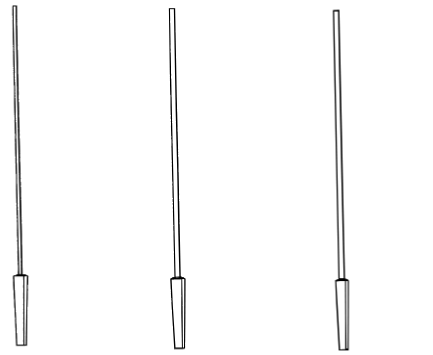
340-308-00

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

14 cm/5½"

340-308-01

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



4,5 cm/1¾" ø 0,4 mm	4,5 cm/1¾" ø 0,6 mm	4,5 cm/1¾" ø 0,8 mm
340-308-04	**340-308-06**	**340-308-08**

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

340-309-00



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

340-309-01



ø 0,5 mm	**340-309-02**
ø 0,7 mm	**340-309-03**
ø 1,0 mm	**340-309-04**
ø 1,3 mm	**340-309-05**



BELLUCCI
15,5 cm/6"

340-310-01

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

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

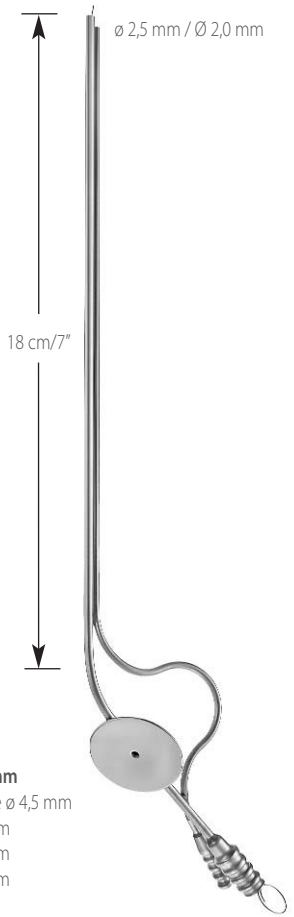
BELLUCCI

340-310-00



ø 1,0 mm / 20 swg	**340-310-02**
ø 0,7 mm / 22 swg	**340-310-03**
ø 0,5 mm / 24 swg	**340-310-04**

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



Olive ø 4,5 mm
Schlaucholive ø 4,5 mm
Olive ø 4,5 mm
Oliva ø 4,5 mm
Oliva ø 4,5 mm

FISCH

340-331-17

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



YASARGIL
20 cm/8"
Ø 2,0/4,5 mm

340-332-20

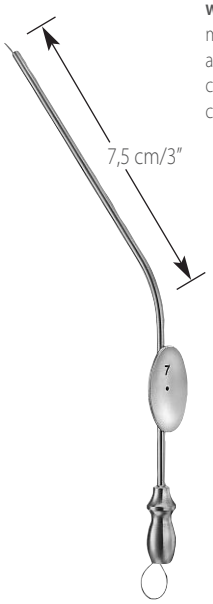
Suction raspatory
Präpariersauger
Aspirateur pour préparation
Aspirador para preparación
Aspiratore per preparazione



LANDOLT
20 cm/8"
Ø 3,2 mm

340-333-20

SUCTION TUBES



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

ø 1,0 mm	**444-101-03**
ø 1,5 mm	**444-101-05**
ø 2,0 mm	**444-101-07**

BARON



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

SCHUHKNECHT
13 cm/5"

ø 0,9 mm / 20 swg	**444-102-20**
ø 0,6 mm / 24 swg	**444-102-24**

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

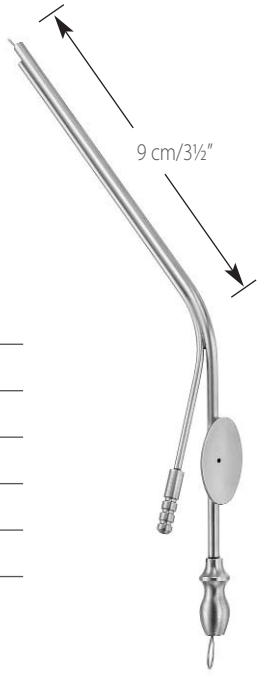


Olive ø 7 mm
Schlaucholive ø 7 mm
Olive ø 7 mm
Oliva ø 7 mm
Oliva ø 7 mm

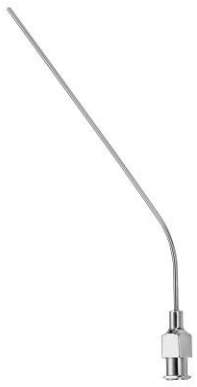
HOUSE
5,5 cm/2¼"

444-104-00

suction tube Saugrohr à aspiration de aspiración per aspirazione	**irrigation tube** Spülrohr à irrigation de lavado per lavaggio	
ø 1,8 mm	ø 1,8 mm	**444-103-01**
ø 2,0 mm	ø 2,0 mm	**444-103-02**
ø 3,0 mm	ø 2,0 mm	**444-103-03**
ø 4,5 mm	ø 2,0 mm	**444-103-04**
ø 0,9 mm	ø 0,7 mm	**444-103-11**
ø 1,2 mm	ø 0,9 mm	**444-103-12**
ø 1,5 mm	ø 1,2 mm	**444-103-13**



HOUSE



VERHOEVEN
10 cm/4"

ø 1,6 mm / 16 swg	**444-105-16**
ø 1,2 mm / 18 swg	**444-105-18**
ø 0,9 mm / 20 swg	**444-105-20**
ø 0,7 mm / 22 swg	**444-105-22**
ø 0,6 mm / 24 swg	**444-105-24**

Amois INTERNATIONAL

17

RONGEURS

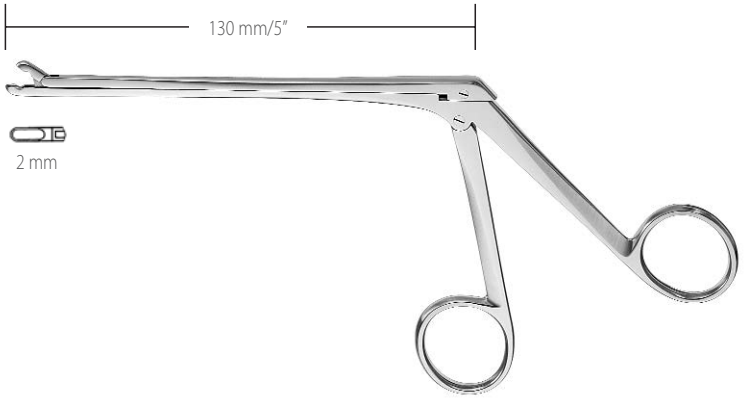
STANZEN

GOUGES

GUBIAS

SGORBIE





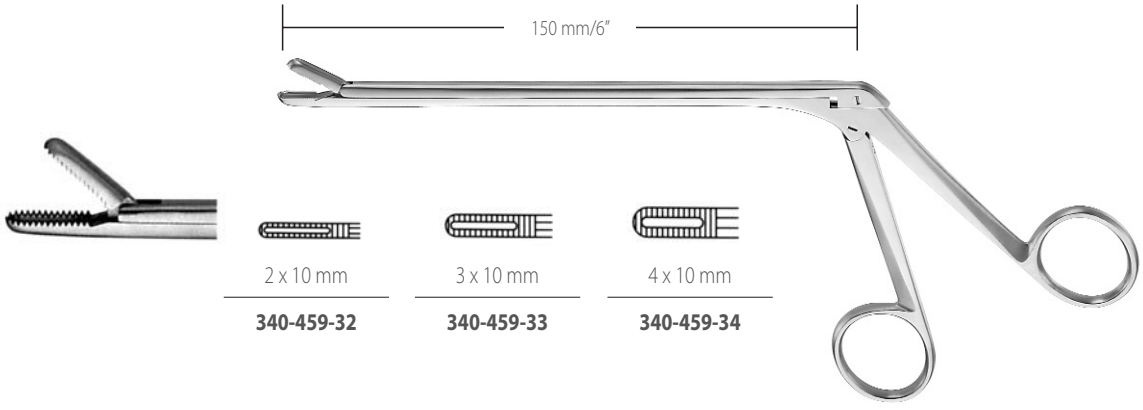
BECK

340-413-02



PENNYBACKER

340-423-03



2 x 10 mm

340-459-32

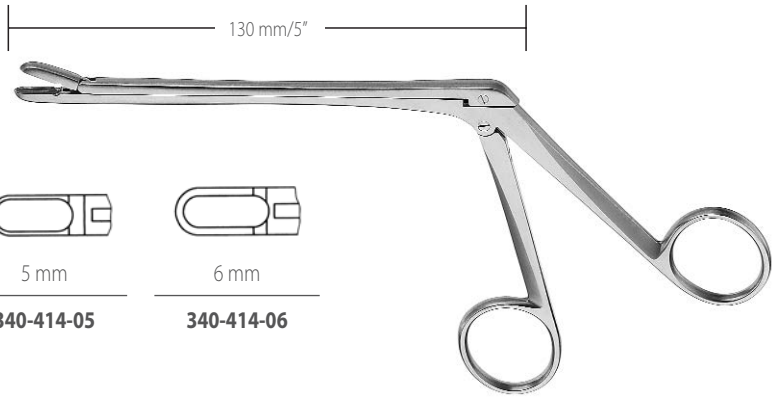
3 x 10 mm

340-459-33

4 x 10 mm

340-459-34

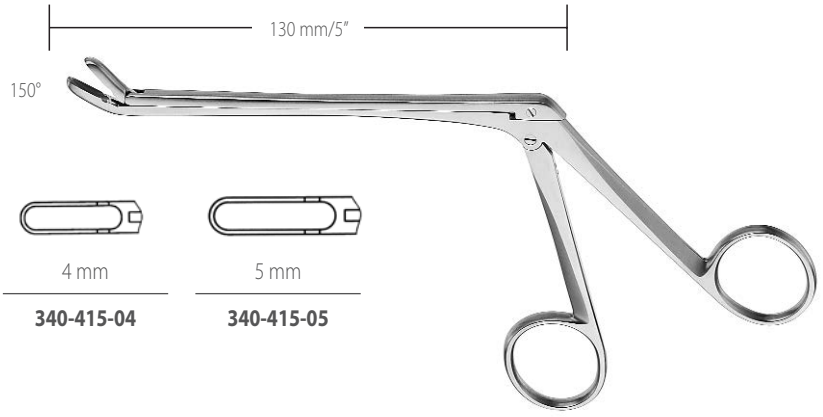
SCHLESINGER



4 mm	5 mm	6 mm
340-414-04	**340-414-05**	**340-414-06**

CUSHING

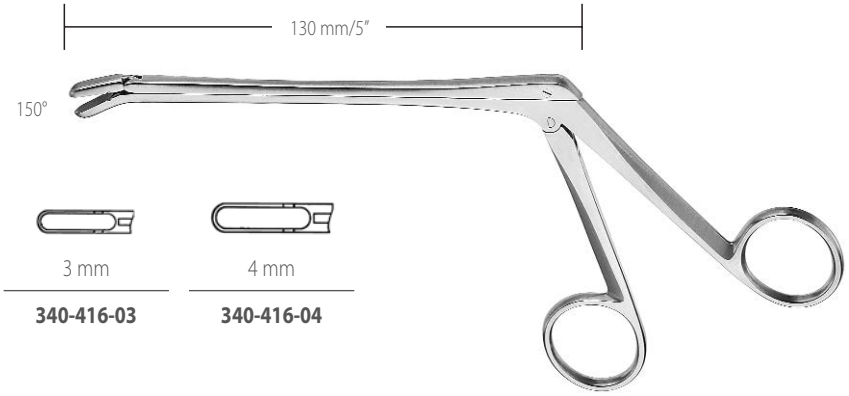
upwards
nach oben
vers le haut
hacia arriba
in alto



3 mm	4 mm	5 mm
340-415-03	**340-415-04**	**340-415-05**

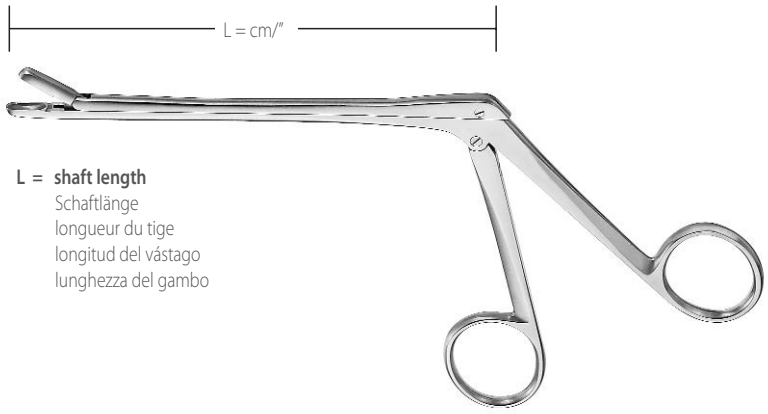
CUSHING

downwards
nach unten
vers le bas
hacia abajo
in basso



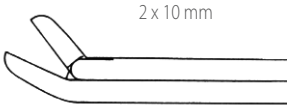
3 mm	4 mm
340-416-03	**340-416-04**

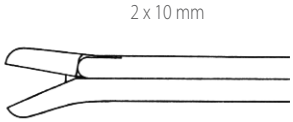
CUSHING



L = shaft length
Schaftlänge
longueur du tige
longitud del vástago
lunghezza del gambo







CUSHING

straight gerade droite recta diritta	12,5 cm/5"	**340-420-01**
	15,0 cm/6"	**340-421-01**
	18,0 cm/7"	**340-422-01**

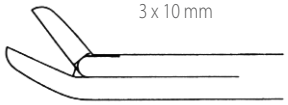
CUSHING

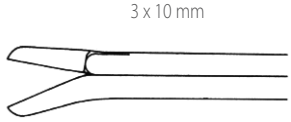
upwards nach oben vers le haut hacia arriba in alto	12,5 cm/5"	**340-420-02**
	15,0 cm/6"	**340-421-02**
	18,0 cm/7"	**340-422-02**

CUSHING

downwards nach unten vers le bas hacia abajo in basso	12,5 cm/5"	**340-420-03**
	15,0 cm/6"	**340-421-03**
	18,0 cm/7"	**340-422-03**







LOVE-GRUENWALD

straight gerade droite recta diritta	12,5 cm/5"	**340-430-01**
	15,0 cm/6"	**340-431-01**
	18,0 cm/7"	**340-432-01**

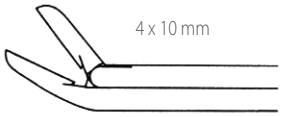
LOVE-GRUENWALD

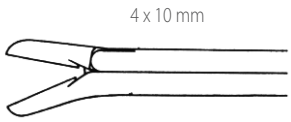
upwards nach oben vers le haut hacia arriba in alto	12,5 cm/5"	**340-430-02**
	15,0 cm/6"	**340-431-02**
	18,0 cm/7"	**340-432-02**

LOVE-GRUENWALD

downwards nach unten vers le bas hacia abajo in basso	12,5 cm/5"	**340-430-03**
	15,0 cm/6"	**340-431-03**
	18,0 cm/7"	**340-432-03**







SPURLING

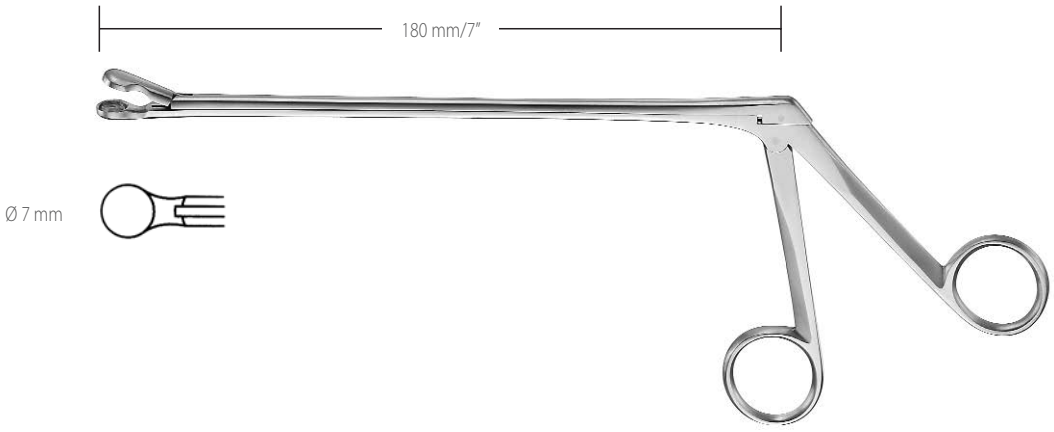
straight gerade droite recta diritta	12,5 cm/5"	**340-440-01**
	15,0 cm/6"	**340-441-01**
	18,0 cm/7"	**340-442-01**

SPURLING

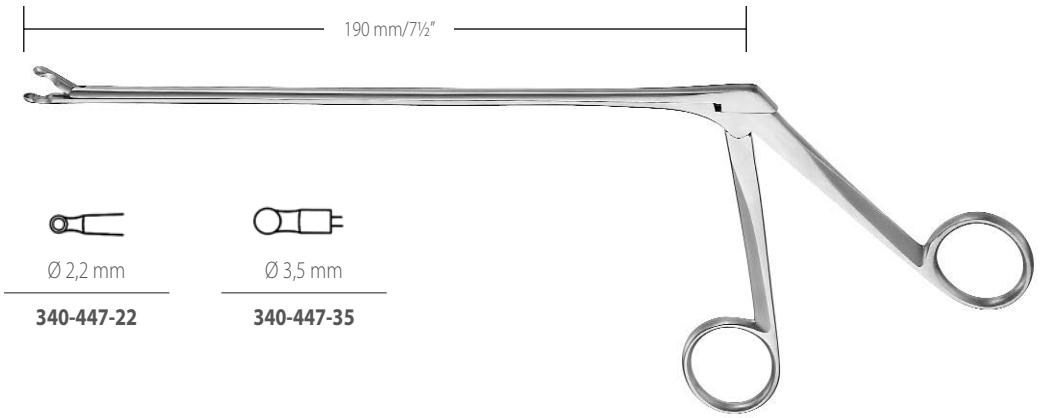
upwards nach oben vers le haut hacia arriba in alto	12,5 cm/5"	**340-440-02**
	15,0 cm/6"	**340-441-02**
	18,0 cm/7"	**340-442-02**

SPURLING

downwards nach unten vers le bas hacia abajo in basso	12,5 cm/5"	**340-440-03**
	15,0 cm/6"	**340-441-03**
	18,0 cm/7"	**340-442-03**

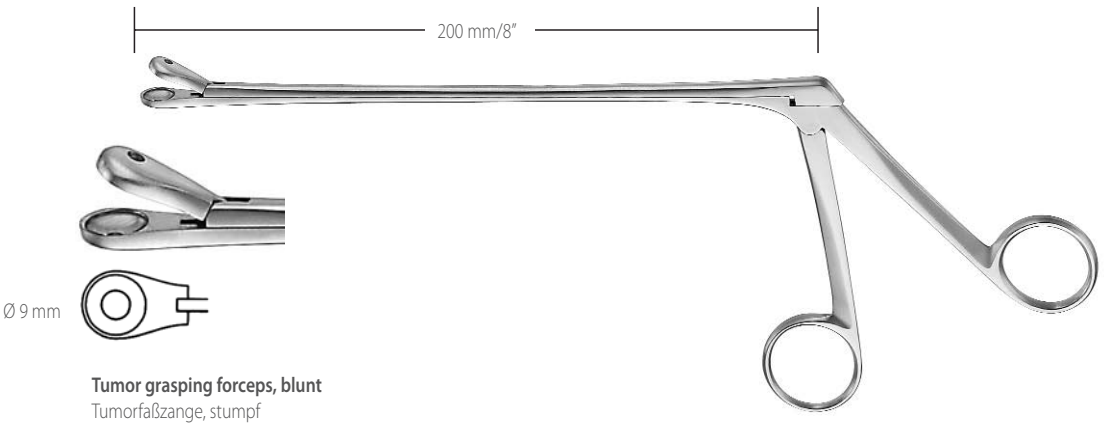


OLDBERG
25 cm/10″
340-445-25



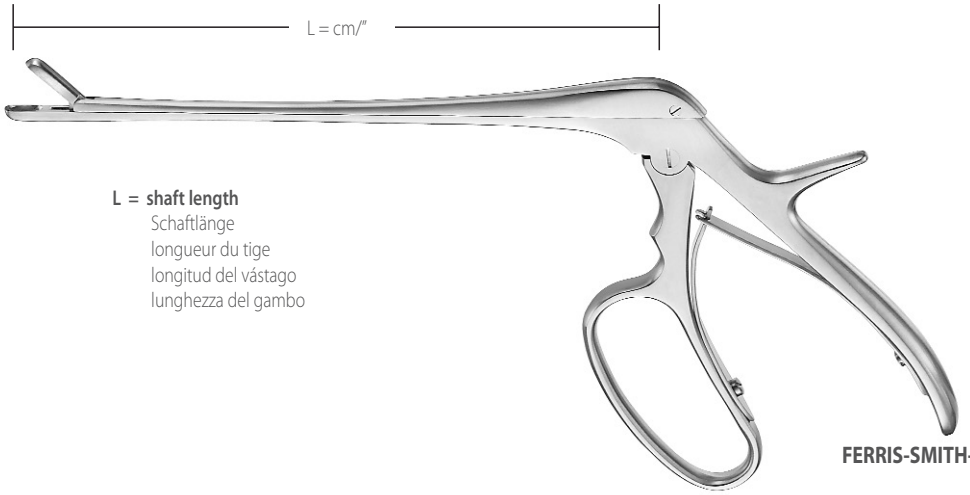
340-447-22
340-447-35

YASARGIL



Tumor grasping forceps, blunt
Tumorfaßzange, stumpf
Pinces pour préhension de tumeurs, mousse
Pinzas para agarrar tumores, romo
Pinze per afferrare tumori, smusso

LANDOLT
340-448-20



L = shaft length
Schaftlänge
longueur du tige
longitud del vástago
lunghezza del gambo

FERRIS-SMITH-CUSHING

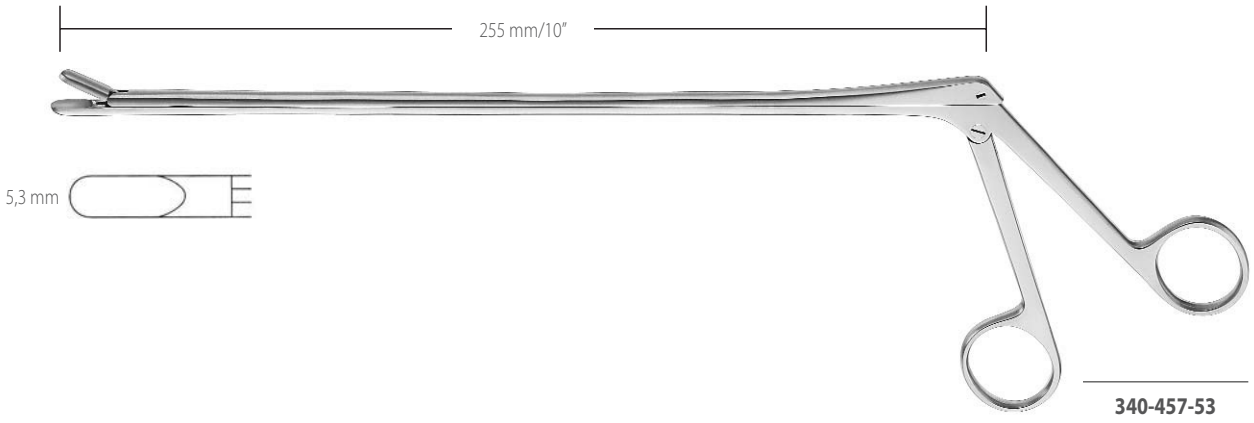


straight
gerade
droite
recta
diritta

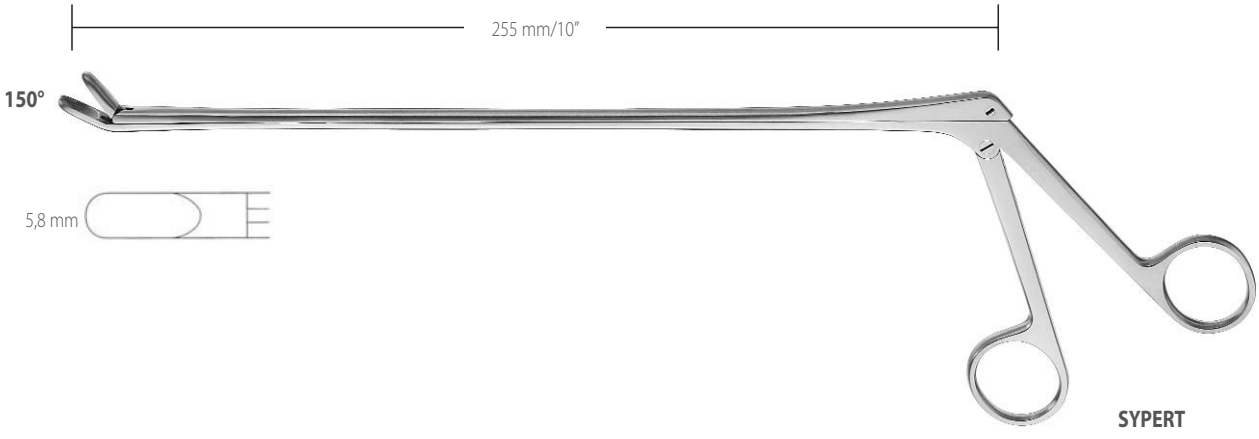
upwards
nach oben
vers le haut
hacia arriba
in alto

downwards
nach unten
vers le bas
hacia abajo
in basso

	16 cm/6¼"	18 cm/7"	16 cm/6¼"	18 cm/7"	16 cm/6¼"	18 cm/7"
2 x 10 mm		**340-451-01**		**340-451-02**		**340-451-03**
3 x 10 mm	**340-450-01**	**340-452-01**	**340-450-02**	**340-452-02**	**340-450-03**	**340-452-03**
4 x 10 mm		**340-453-01**		**340-453-02**		**340-453-03**



340-457-53



SYPERT

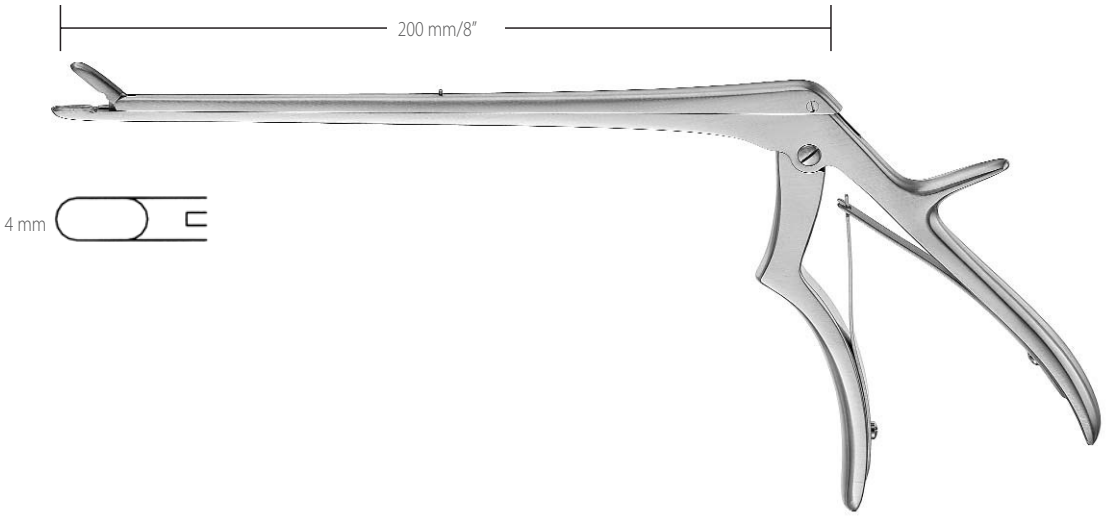
340-457-58



340-456-14 **340-456-18**

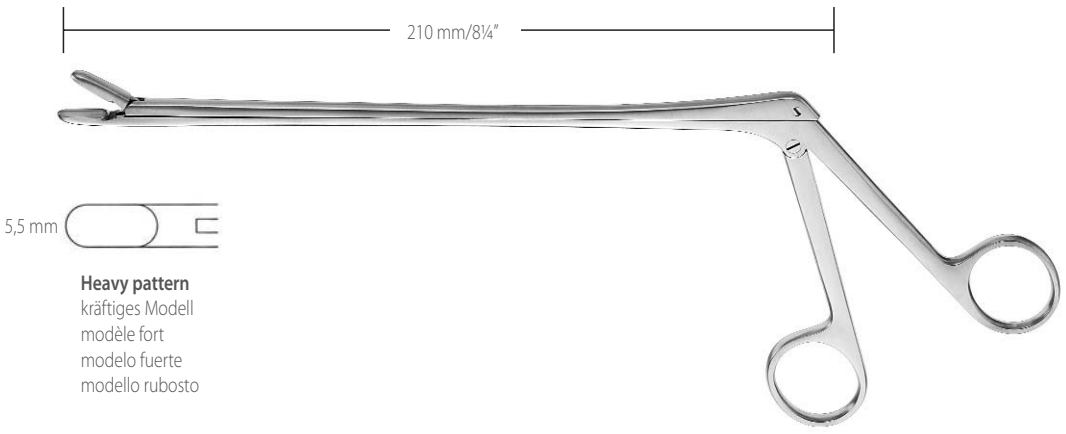
Heavy duty rongeurs for removal of hard disk pathology
Kräftige Rongeure zur Entfernung von calcifiziertem Bandscheibenmaterial
Forte Rongeure de suppression de disque à bande calcifiziertem matériel
Potente Rongeure para eliminar calcifiziertem disco intervertebral material
Rongeure potente per rimuovere calcifiziertem dischi intervertebrali materiale

CASPAR



WAGNER

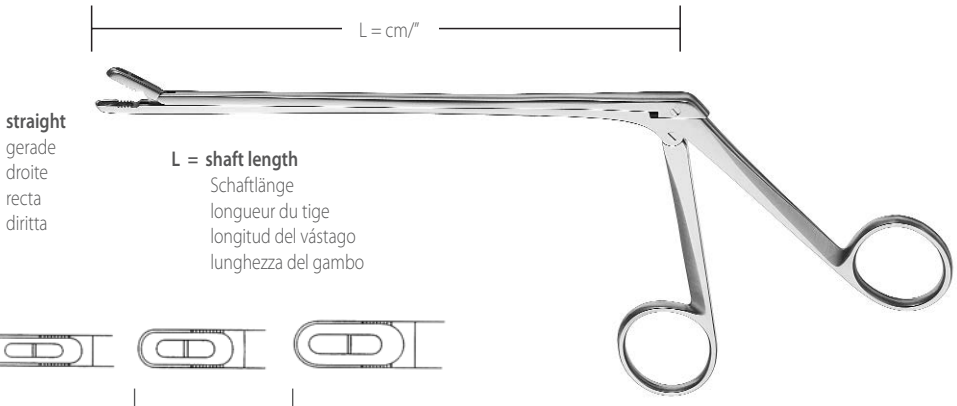
340-458-20



Heavy pattern
kräftiges Modell
modèle fort
modelo fuerte
modello rubosto

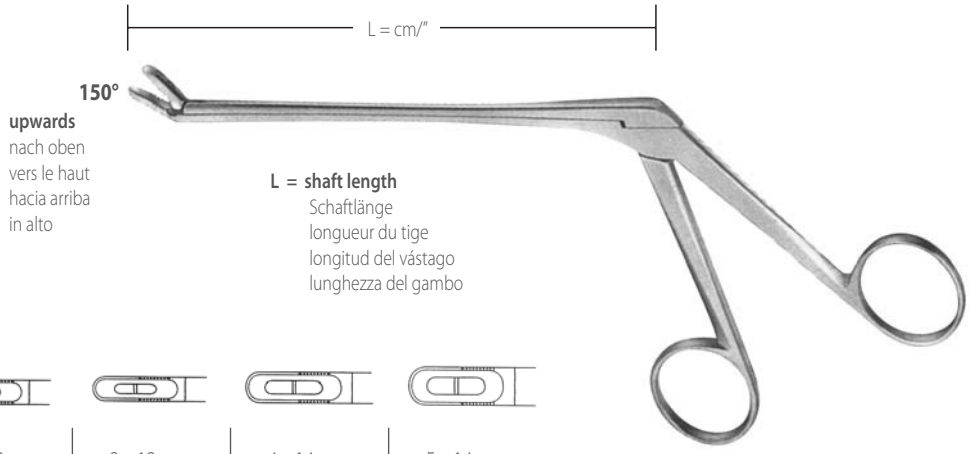
WAGNER

340-458-21



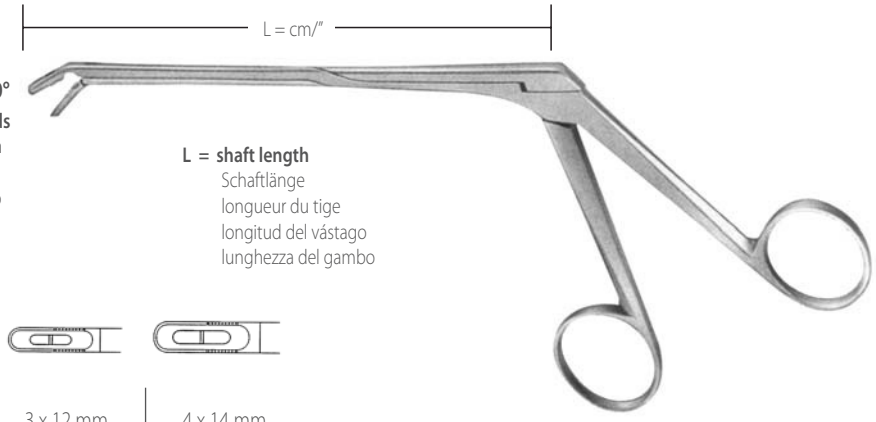
CASPAR

	2 x 12 mm	3 x 12 mm	4 x 14 mm	5 x 14 mm	6 x 16 mm
14 cm/5½"	**340-460-20**	**340-460-30**	**340-460-40**	**340-460-50**	**340-460-60**
16 cm/6¼"	**340-464-20**	**340-464-30**	**340-464-40**	**340-464-50**	**340-464-60**
18,5 cm/7¼"	**340-468-20**	**340-468-30**	**340-468-40**	**340-468-50**	**340-468-60**



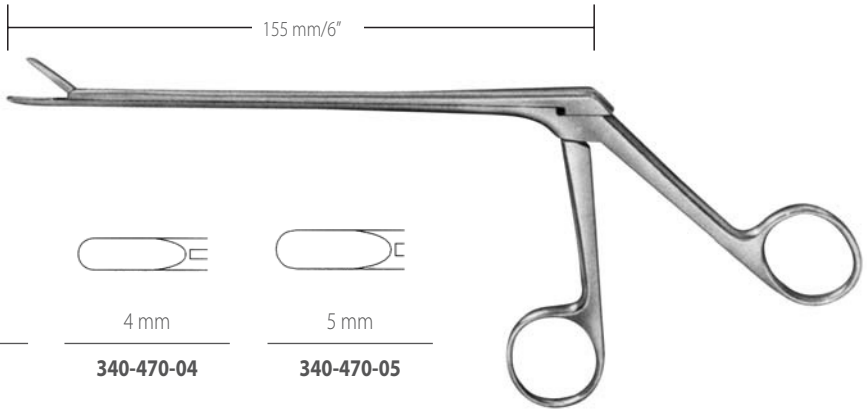
CASPAR

	2 x 12 mm	2,5 x 12 mm	3 x 12 mm	4 x 14 mm	5 x 14 mm
14 cm/5½"	**340-461-20**	**340-461-25**		**340-461-40**	**340-461-50**
16 cm/6¼"	**340-465-20**	**340-465-25**		**340-465-40**	**340-465-50**
18,5 cm/7¼"			**340-469-30**	**340-469-40**	**340-469-50**



CASPAR

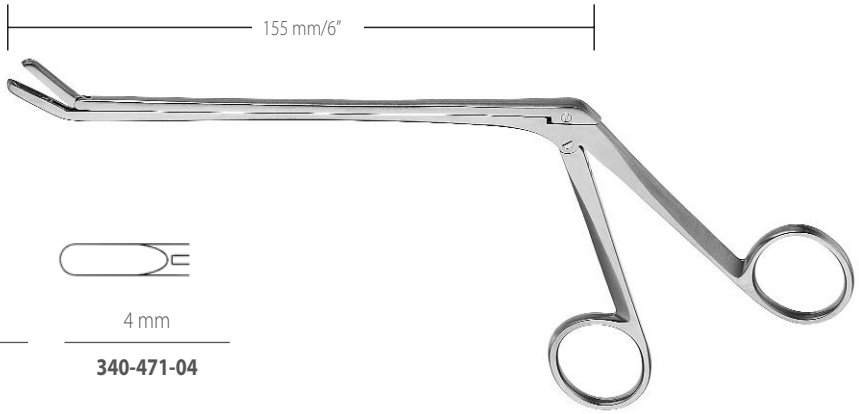
	2 x 12 mm	2,5 x 12 mm	3 x 12 mm	4 x 14 mm
14 cm/5½"	**340-463-20**	**340-463-25**		**340-463-40**
16 cm/6¼"	**340-467-20**	**340-467-25**		**340-467-40**
18,5 cm/7¼"			**340-475-30**	**340-475-40**



straight
gerade
droite
recta
diritta

2 mm	3 mm	4 mm	5 mm
340-470-02	**340-470-03**	**340-470-04**	**340-470-05**

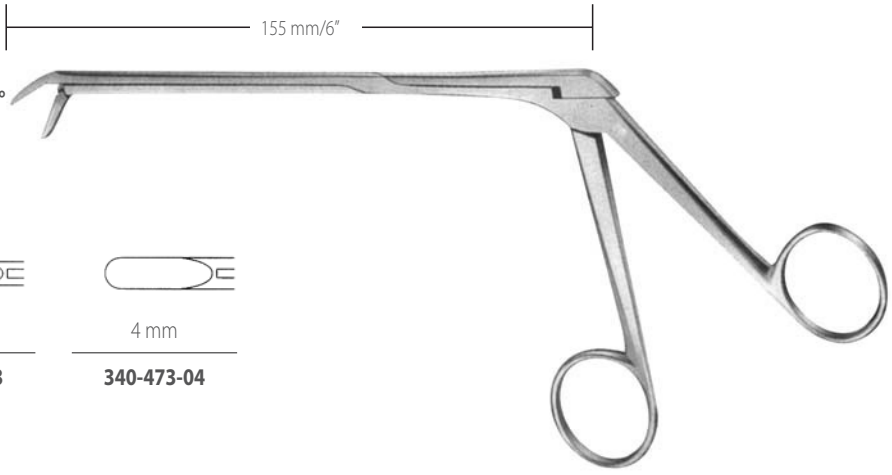
CASPAR



upwards
nach oben
vers le haut
hacia arriba
in alto

2 mm	3 mm	4 mm
340-471-02	**340-471-03**	**340-471-04**

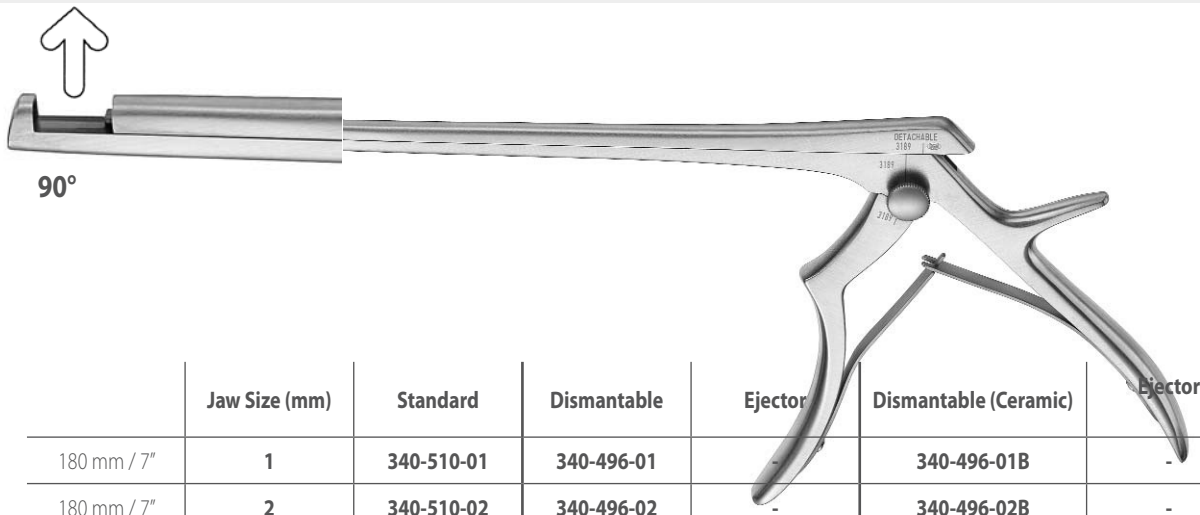
CASPAR



downwards
nach unten
vers le bas
hacia abajo
in basso

2 mm	3 mm	4 mm
340-473-02	**340-473-03**	**340-473-04**

CASPAR



	Jaw Size (mm)	Standard	Dismantable	Ejector	Dismantable (Ceramic)	Ejector
180 mm / 7"	1	340-510-01	340-496-01	-	340-496-01B	-
180 mm / 7"	2	340-510-02	340-496-02	-	340-496-02B	-
180 mm / 7"	3	340-510-03	340-496-03	+	340-496-03B	+
180 mm / 7"	4	340-510-04	340-496-04	+	340-496-04B	+
180 mm / 7"	5	340-510-05	340-496-05	+	340-496-05B	+
180 mm / 7"	6	340-510-06	340-496-06	+	340-496-06B	+
200 mm / 8"	1	340-510-11	340-496-11	+	340-496-11B	+
200 mm / 8"	2	340-510-12	340-496-12	+	340-496-12B	+
200 mm / 8"	3	340-510-13	340-496-13	+	340-496-13B	+
200 mm / 8"	4	340-510-14	340-496-14	+	340-496-14B	+
200 mm / 8"	5	340-510-15	340-496-15	+	340-496-15B	+
200 mm / 8"	6	340-510-16	340-496-16	+	340-496-16B	+
230 mm / 9"	1	340-510-21	-	-	-	-
230 mm / 9"	2	340-510-22	340-497-02	-	340-497-02B	-
230 mm / 9"	3	340-510-23	340-497-03	+	340-497-03B	+
230 mm / 9"	4	340-510-24	340-497-04	+	340-497-04B	+
230 mm / 9"	5	340-510-25	340-497-05	+	340-497-05B	+
230 mm / 9"	6	340-510-26	340-497-06	+	340-497-06B	+
180 mm / 7"	1	340-510-31	340-496-21	-	340-496-21B	-
180 mm / 7"	2	340-510-32	340-496-22	-	340-496-22B	-
180 mm / 7"	3	340-510-33	340-496-23	+	340-496-23B	+
180 mm / 7"	4	340-510-34	340-496-24	+	340-496-24B	+
180 mm / 7"	5	340-510-35	340-496-25	+	340-496-25B	+
200 mm / 8"	2	340-510-42	340-496-32	-	340-496-32B	+
200 mm / 8"	3	340-510-43	340-496-33	+	340-496-33B	+
200 mm / 8"	4	340-510-44	340-496-34	+	340-496-34B	+
200 mm / 8"	5	340-510-45	340-496-35	+	340-496-35B	+
200 mm / 8"	6	340-510-46	340-496-36	+	340-496-36B	+
230 mm / 9"	2	340-510-52	340-497-12	-	340-497-12B	-
230 mm / 9"	3	340-510-53	340-497-13	+	340-497-13B	+
230 mm / 9"	4	340-510-54	340-497-14	+	340-497-14B	+
230 mm / 9"	5	340-510-55	340-497-15	+	340-497-15B	+
230 mm / 9"	6	340-510-56	340-497-16	+	340-497-16B	+

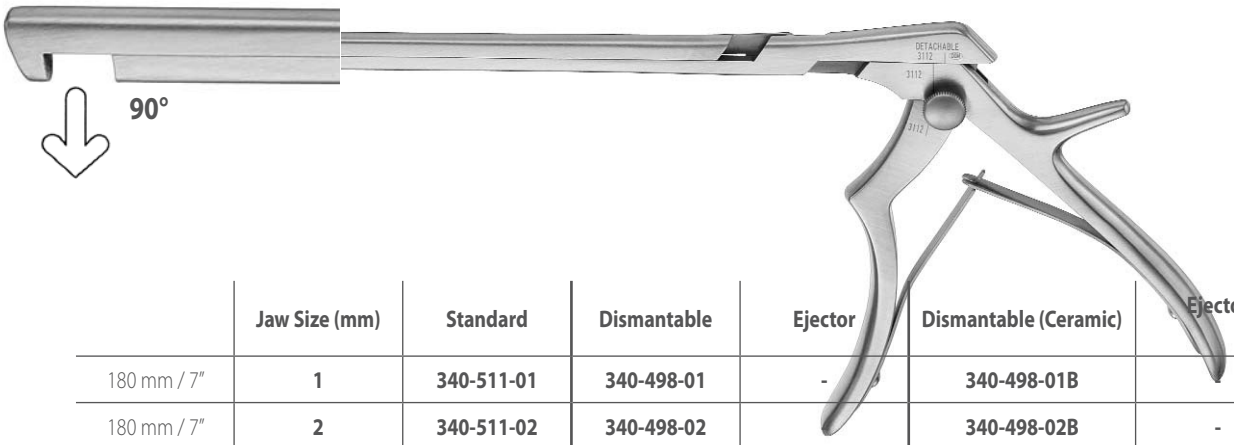
thin foot plate

dünnfuß

poinçonnage étroite

punzonar estrecha

sottile



	Jaw Size (mm)	Standard	Dismantable	Ejector	Dismantable (Ceramic)	Ejector
180 mm / 7"	1	340-511-01	340-498-01	-	340-498-01B	
180 mm / 7"	2	340-511-02	340-498-02		340-498-02B	-
180 mm / 7"	3	340-511-03	340-498-03	+	340-498-03B	+
180 mm / 7"	4	340-511-04	340-498-04	+	340-498-04B	+
180 mm / 7"	5	340-511-05	340-498-05	+	340-498-05B	+
180 mm / 7"	6	340-511-06	340-498-06	+	340-498-06B	+
200 mm / 8"	1	340-499-11	340-498-11	+	340-498-11B	+
200 mm / 8"	2	340-499-12	340-498-12	+	340-498-12B	+
200 mm / 8"	3	340-499-13	340-498-13	+	340-498-13B	+
200 mm / 8"	4	340-499-14	340-498-14	+	340-498-14B	+
200 mm / 8"	5	340-499-15	340-498-15	+	340-498-15B	+
200 mm / 8"	6	340-499-16	340-498-16	+	340-498-16B	+
230 mm / 9"	2	340-499-42	340-499-02	+	340-499-02B	+
230 mm / 9"	3	340-499-43	340-499-03	+	340-499-03B	+
230 mm / 9"	4	340-499-44	340-499-04	+	340-499-04B	+
230 mm / 9"	5	340-499-45	340-499-05	+	340-499-05B	+
230 mm / 9"	6	340-499-46	340-499-06	+	340-499-06B	+
180 mm / 7"	1	340-499-21	340-498-21	-	340-498-21B	-
180 mm / 7"	2	340-499-22	340-498-22	-	340-498-22B	-
180 mm / 7"	3	340-499-23	340-498-23	+	340-498-23B	+
180 mm / 7"	4	340-499-24	340-498-24	+	340-498-24B	+
180 mm / 7"	5	340-499-25	340-498-25	+	340-498-25B	+
200 mm / 8"	1	340-499-31	340-498-31	-	340-498-31B	-
200 mm / 8"	2	340-499-32	340-498-32	-	340-498-32B	-
200 mm / 8"	3	340-499-33	340-498-33	+	340-498-33B	+
200 mm / 8"	4	340-499-34	340-498-34	+	340-498-34B	+
200 mm / 8"	5	340-499-35	340-498-35	+	340-498-35B	+
230 mm / 9"	2	340-499-52	340-498-52	+	340-498-52B	+
230 mm / 9"	3	340-499-53	340-498-53	+	340-498-53B	+
230 mm / 9"	4	340-499-54	340-498-54	+	340-498-54B	+
230 mm / 9"	5	340-499-55	340-498-55	+	340-498-55B	+

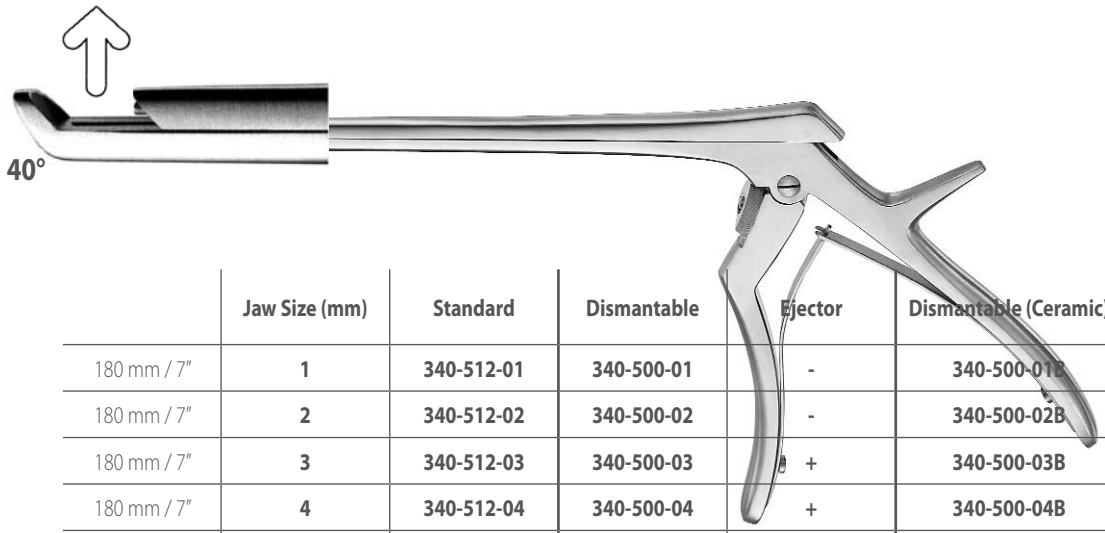
thin foot plate

dünnfuß

poinçonnage étroite

punzonar estrecha

sottile



	Jaw Size (mm)	Standard	Dismantable	Ejector	Dismantable (Ceramic)	Ejector
180 mm / 7″	1	340-512-01	340-500-01	-	340-500-01B	-
180 mm / 7″	2	340-512-02	340-500-02	-	340-500-02B	-
180 mm / 7″	3	340-512-03	340-500-03	+	340-500-03B	+
180 mm / 7″	4	340-512-04	340-500-04	+	340-500-04B	+
180 mm / 7″	5	340-512-05	340-500-05	+	340-500-05B	+
180 mm / 7″	6	340-512-06	340-500-06	+	340-500-06B	+
200 mm / 8″	2	340-511-22	340-501-02	-	340-501-02B	-
200 mm / 8″	3	340-511-23	340-501-03	+	340-501-03B	+
200 mm / 8″	4	340-511-24	340-501-04	+	340-501-04B	+
200 mm / 8″	5	340-511-25	340-501-05	+	340-501-05B	+
200 mm / 8″	6	340-511-26	340-501-06	+	340-501-06B	+
230 mm / 9″	2	340-542-02	340-502-02	-	340-502-02B	-
230 mm / 9″	3	340-542-03	340-502-03	+	340-502-03B	+
230 mm / 9″	4	340-542-04	340-502-04	+	340-502-04B	+
230 mm / 9″	5	340-542-05	340-502-05	+	340-502-05B	+
280 mm / 11″	2	340-511-32	-	-	-	-
280 mm / 11″	3	340-511-33	-	-	-	-
280 mm / 11″	4	340-511-34	-	-	-	-
280 mm / 11″	5	340-511-35	-	-	-	-
280 mm / 11″	6	340-511-36	-	-	-	-
180 mm / 7″	1	340-511-11	340-500-11	-	340-500-11B	-
180 mm / 7″	2	340-511-12	340-500-12	-	340-500-12B	-
180 mm / 7″	3	340-511-13	340-500-13	+	340-500-13B	+
180 mm / 7″	4	340-511-14	340-500-14	+	340-500-14B	+
180 mm / 7″	5	340-511-15	340-500-15	+	340-500-15B	+
200 mm / 8″	1	340-511-41	340-501-11	-	340-501-11B	-
200 mm / 8″	2	340-511-42	340-501-12	-	340-501-12B	-
200 mm / 8″	3	340-511-43	340-501-13	+	340-501-13B	+
200 mm / 8″	4	340-511-44	340-501-14	+	340-501-14B	+
200 mm / 8″	5	340-511-45	340-501-15	+	340-501-15B	+
230 mm / 9″	2	340-542-12	340-502-12	-	340-502-12B	-
230 mm / 9″	3	340-542-13	340-502-13	+	340-502-13B	+
230 mm / 9″	4	340-542-14	340-502-14	+	340-502-14B	+
230 mm / 9″	5	340-542-15	340-502-15	+	340-502-15B	+

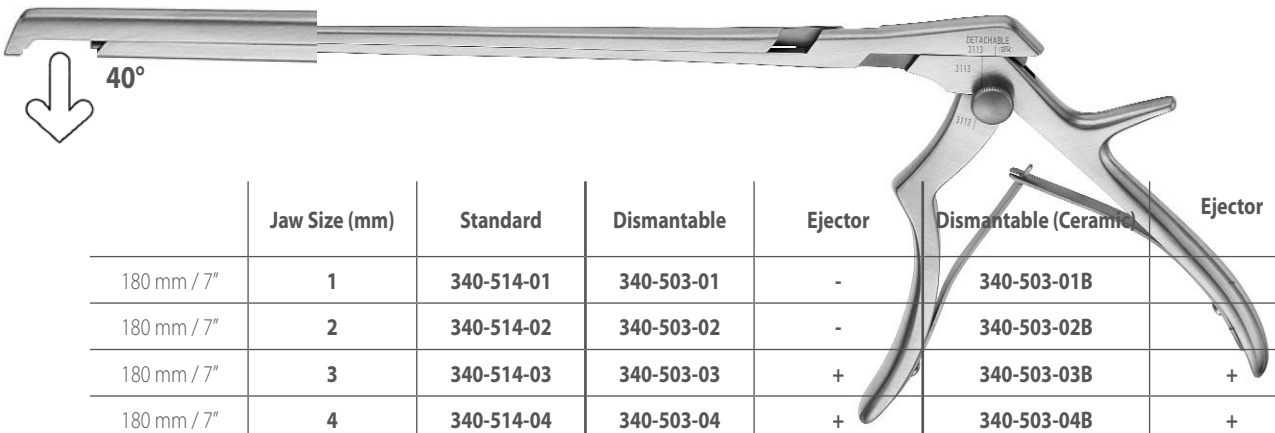
thin foot plate

dünnfuß

poinçonnage étroite

punzonar estrecha

sottile



thin foot plate

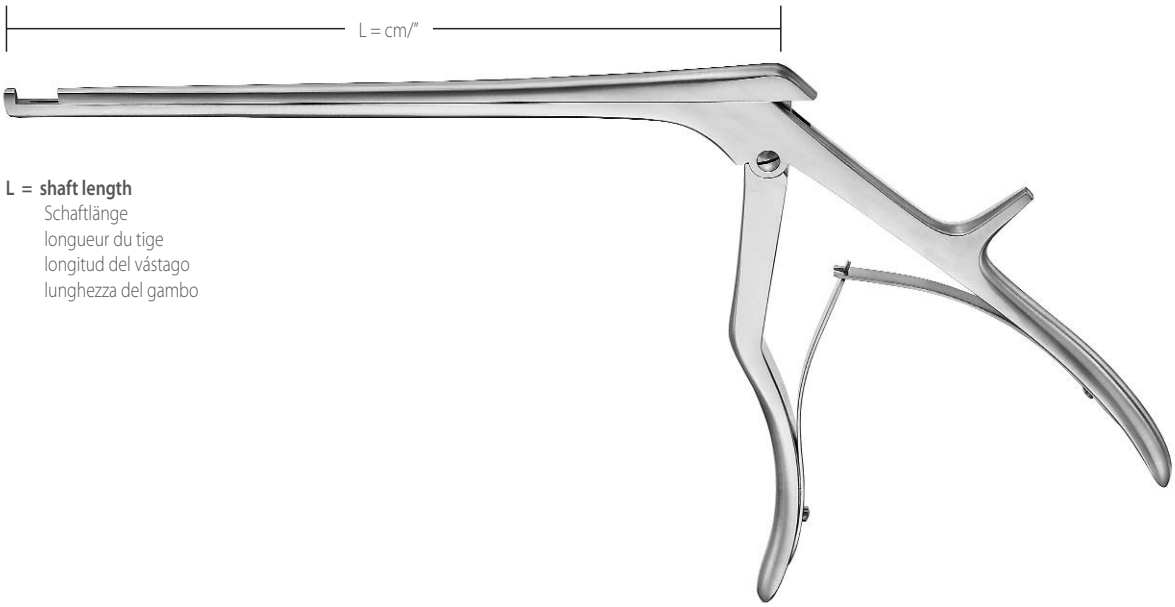
dünnfuß

poinçonnage étroite

punzonar estrecha

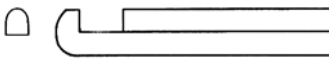
sottile

	Jaw Size (mm)	Standard	Dismantable	Ejector	Dismantable (Ceramic)	Ejector
180 mm / 7"	1	340-514-01	340-503-01	-	340-503-01B	
180 mm / 7"	2	340-514-02	340-503-02	-	340-503-02B	
180 mm / 7"	3	340-514-03	340-503-03	+	340-503-03B	+
180 mm / 7"	4	340-514-04	340-503-04	+	340-503-04B	+
180 mm / 7"	5	340-514-05	340-503-05	+	340-503-05B	+
200 mm / 8"	1	340-514-21	340-503-21	+	340-503-21B	+
200 mm / 8"	2	340-514-22	340-503-22	-	340-503-22B	-
200 mm / 8"	3	340-514-23	340-503-23	+	340-503-23B	+
200 mm / 8"	4	340-514-24	340-503-24	+	340-503-24B	+
200 mm / 8"	5	340-514-25	340-503-25	+	340-503-25B	+
200 mm / 8"	6	340-514-26	340-503-26	+	340-503-26B	+
230 mm / 9"	2	340-543-02	340-504-02	-	340-504-02B	-
230 mm / 9"	3	340-543-03	340-504-03	+	340-504-03B	+
230 mm / 9"	4	340-543-04	340-504-04	+	340-504-04B	+
230 mm / 9"	5	340-543-05	340-504-05	+	340-504-05B	+
230 mm / 9"	6	340-543-06	340-504-06	+	340-504-06B	+
180 mm / 7"	1	340-514-11	340-503-11	-	340-503-11B	-
180 mm / 7"	2	340-514-12	340-503-12	-	340-503-12B	-
180 mm / 7"	3	340-514-13	340-503-13	+	340-503-13B	+
180 mm / 7"	4	340-514-14	340-503-14	+	340-503-14B	+
180 mm / 7"	5	340-514-15	340-503-15	+	340-503-15B	+
200 mm / 8"	1	340-514-31	340-503-31	-	340-503-31B	-
200 mm / 8"	2	340-514-32	340-503-32	-	340-503-32B	-
200 mm / 8"	3	340-514-33	340-503-33	+	340-503-33B	+
200 mm / 8"	4	340-514-34	340-503-34	+	340-503-34B	+
200 mm / 8"	5	340-514-35	340-503-35	+	340-503-35B	+
230 mm / 9"	2	340-543-12	340-504-12	-	340-504-12B	-
230 mm / 9"	3	340-543-13	340-504-13	+	340-504-13B	+
230 mm / 9"	4	340-543-14	340-504-14	+	340-504-14B	+
230 mm / 9"	5	340-543-15	340-504-15	+	340-504-15B	+

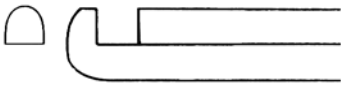


L = shaft length
Schaftlänge
longueur du tige
longitud del vástago
lunghezza del gambo

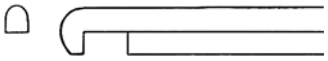
COLCLOUGH



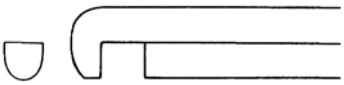
	3 mm
15 cm/6"	**340-520-03**
20 cm/8"	**340-522-03**



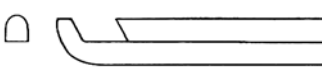
	5 mm
15 cm/6"	**340-520-05**
20 cm/8"	**340-522-05**



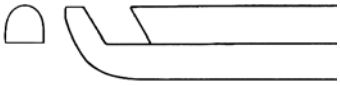
	3 mm
15 cm/6"	**340-524-03**
20 cm/8"	**340-526-03**



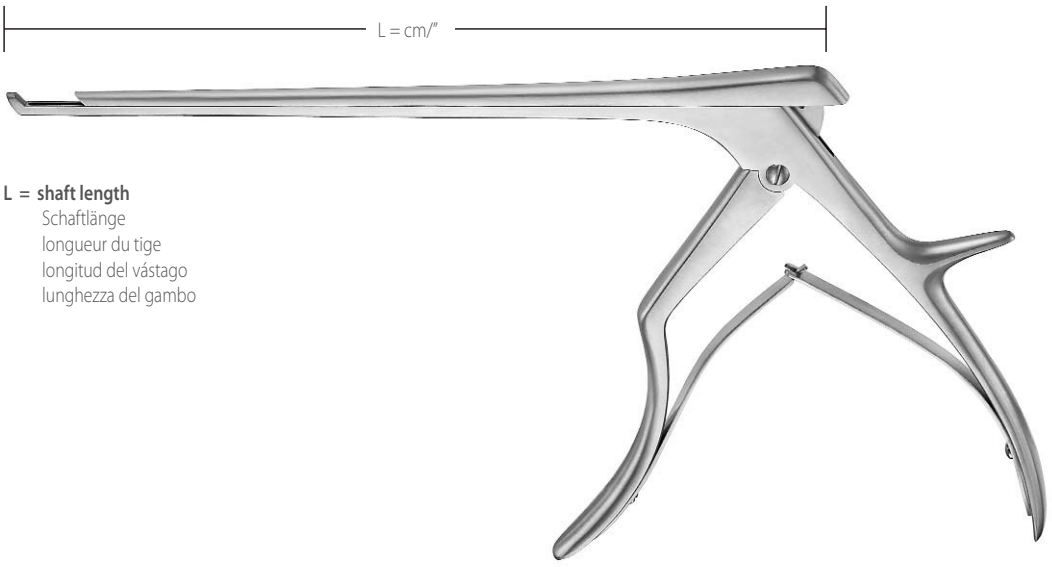
	5 mm
15 cm/6"	**340-524-05**
20 cm/8"	**340-526-05**



	3 mm
15 cm/6"	**340-527-03**
20 cm/8"	**340-529-03**



	5 mm
15 cm/6"	**340-527-05**
20 cm/8"	**340-529-05**



L = shaft length
Schaftlänge
longueur du tige
longitud del vástago
lunghezza del gambo

SCHLESINGER



cm/8"	15 cm/6"	20 cm/8"
3 mm	**340-530-03**	**340-532-03**
5 mm	**340-530-05**	**340-532-05**

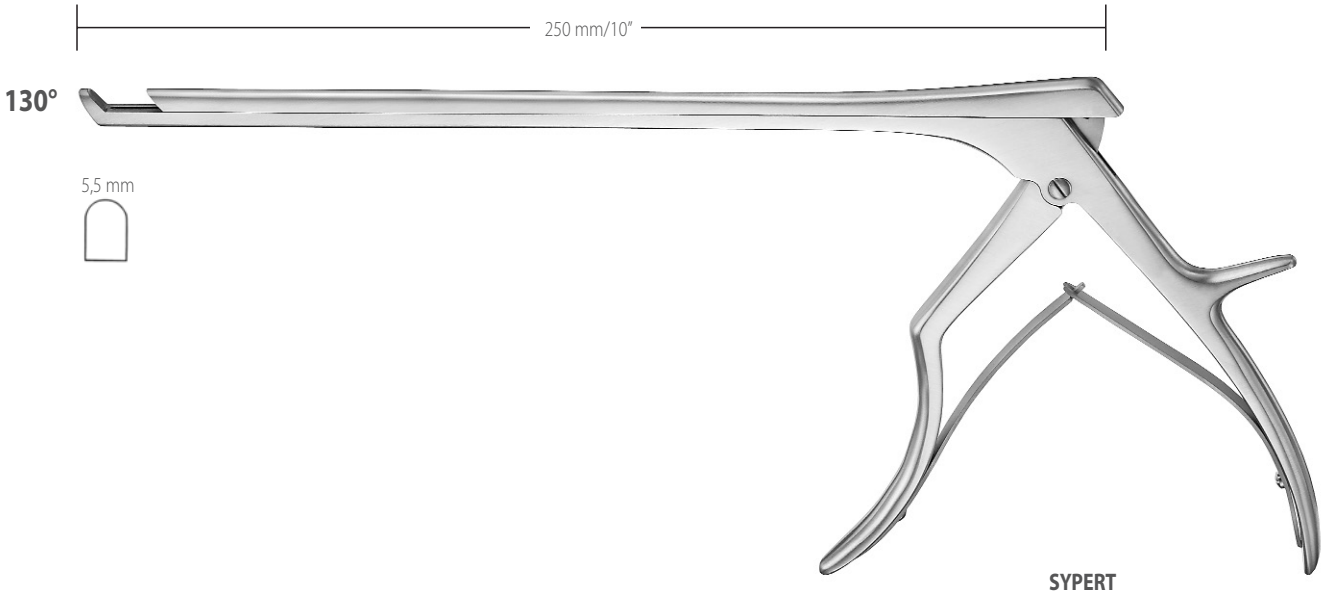


cm/8"	15 cm/6"	20 cm/8"
3 mm	**340-534-03**	**340-536-03**
5 mm	**340-534-05**	**340-536-05**

40°

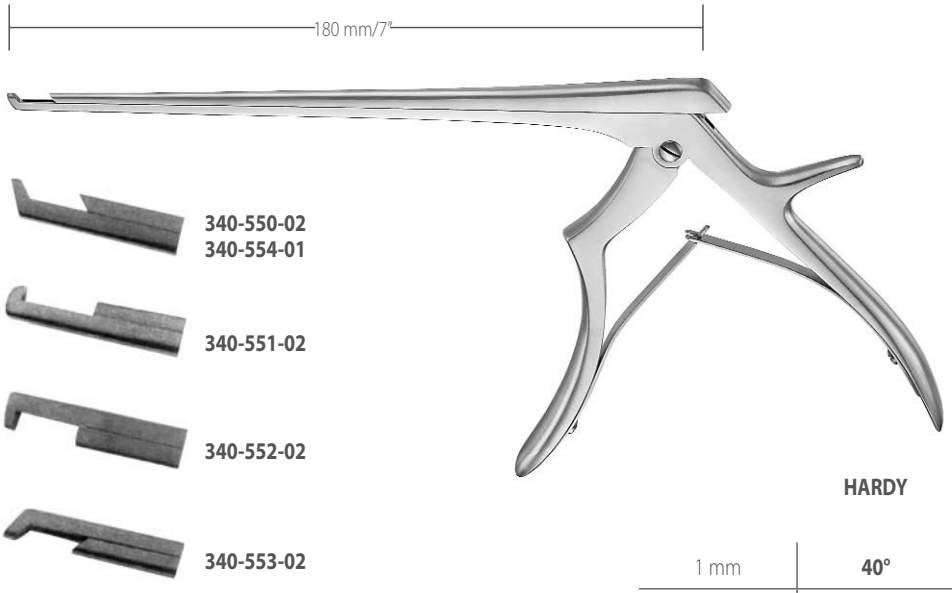


cm/8"	15 cm/6"	20 cm/8"
3 mm	**340-538-03**	**340-540-03**
5 mm	**340-538-05**	**340-540-05**



SYPERT

340-546-55



340-550-02
340-554-01

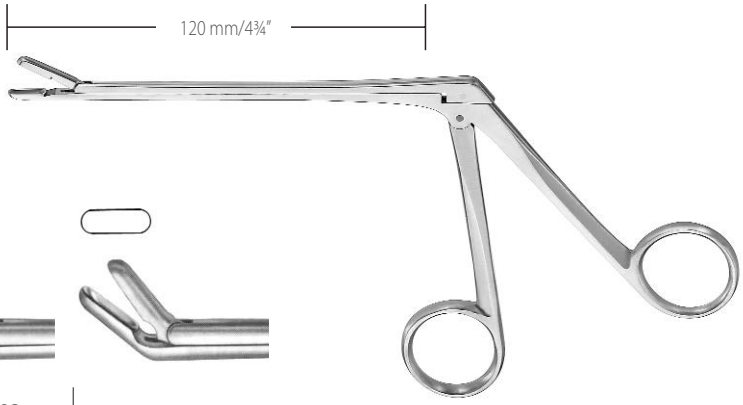
340-551-02

340-552-02

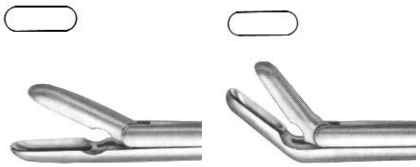
340-553-02

HARDY

1 mm	**40°**	**340-554-01**
2 mm	**40°**	**340-550-02**
2 mm	**90°**	**340-551-02**
2 mm	**90°**	**340-552-02**
2 mm	**40°**	**340-553-02**



Ethmoid Bone Forceps
Siebbeinzangen
Pinces éthmoïdales
Pinzas para etmoides
Pinze etmoidali

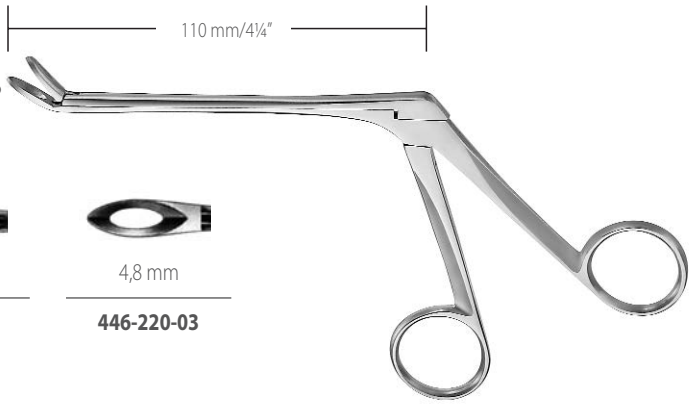


2 x 10 mm	**446-175-02**	
3 x 10 mm	**446-175-03**	**446-175-04**

straight
gerade
droite
recta
diritta

upwards
nach oben
vers le haut
hacia arriba
in alto

TAKAHASHI
19 cm/7½"

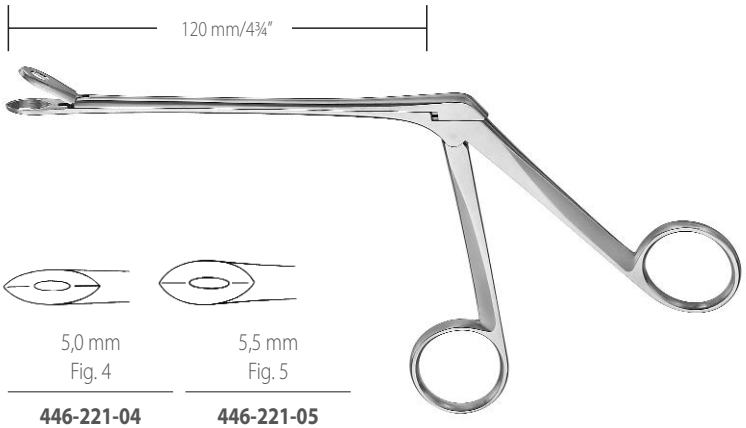




3,6 mm	4,2 mm	4,8 mm
446-220-01	**446-220-02**	**446-220-03**

WEIL-BLAKESLEY
18 cm/7"

Nasal Cutting Forceps
Scharfe Nasenzangen
Pinces nasales coupantes
Pinzas nasales cortantes
Pinze taglienti per il naso

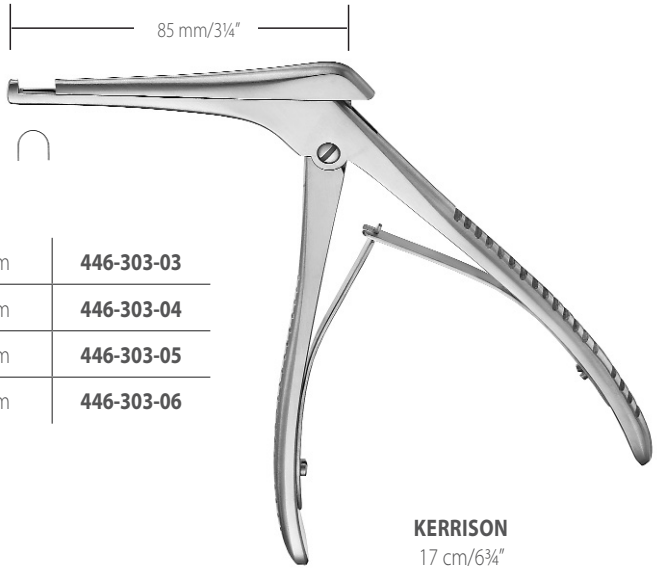




3,0 mm Fig. 1	3,5 mm Fig. 2	4,5 mm Fig. 3	5,0 mm Fig. 4	5,5 mm Fig. 5
446-221-01	**446-221-02**	**446-221-03**	**446-221-04**	**446-221-05**

WEIL-BLAKESLEY
19 cm/7½"

up cutting
oben schneidend
tranchant en haut
cortante por arriba
tagliente in alto



3 x 3 mm	**446-303-03**
4 x 4 mm	**446-303-04**
5 x 5 mm	**446-303-05**
6 x 6 mm	**446-303-06**

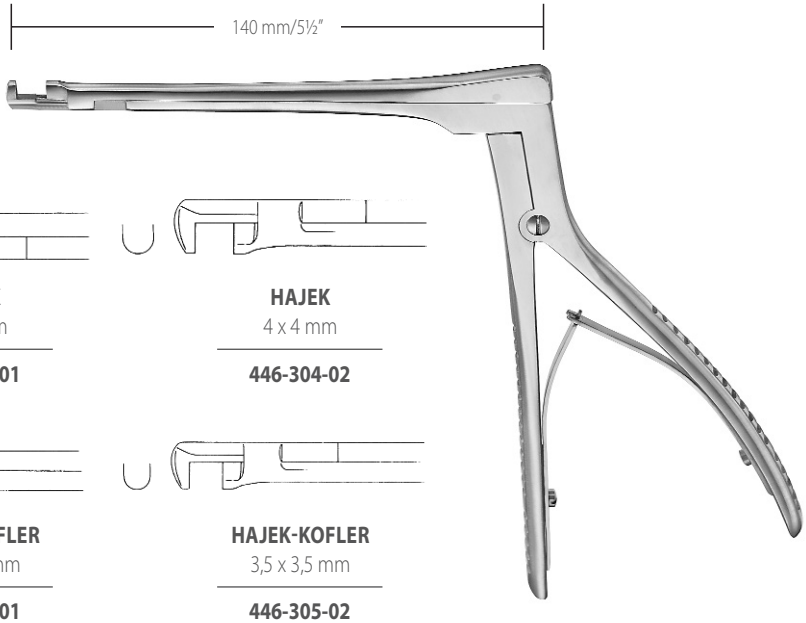
KERRISON
17 cm/6¾"

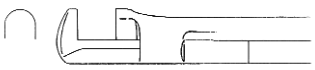


CITELLI

1,0 mm	**446-311-10**
2,5 mm	**446-311-25**
4,0 mm	**446-311-40**

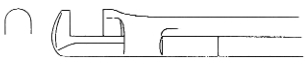
Sphenoid Bone Punches
Keilbeinstanzen
Pinces emporte-pièces pour sinus sphénoïdal
Pinzas sacabocadas para esfenoides
Pinze taglienti per seno sfenoidale





HAJEK
4 x 4 mm
446-304-01

HAJEK
4 x 4 mm
446-304-02



HAJEK-KOFLER
3,5 x 3,5 mm
446-305-01

HAJEK-KOFLER
3,5 x 3,5 mm
446-305-02

2,0 mm



BEYER
446-315-20

Amois
INTERNATIONAL

18

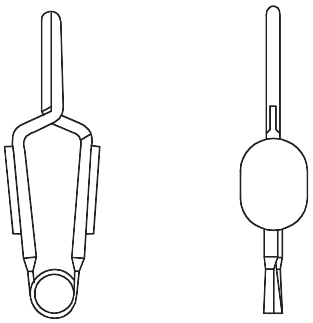
ANEURYSM - VESSEL CLIPS

ANEURYSMEN - GEFÄß CLIPS

ANEURYSM - CLIPS VASCULAIRES

ANEURYSM - CLIPS VASCULARES

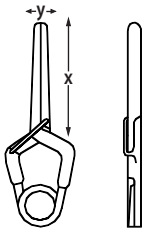
ANEURYSM - CLIPS VASCOLARI



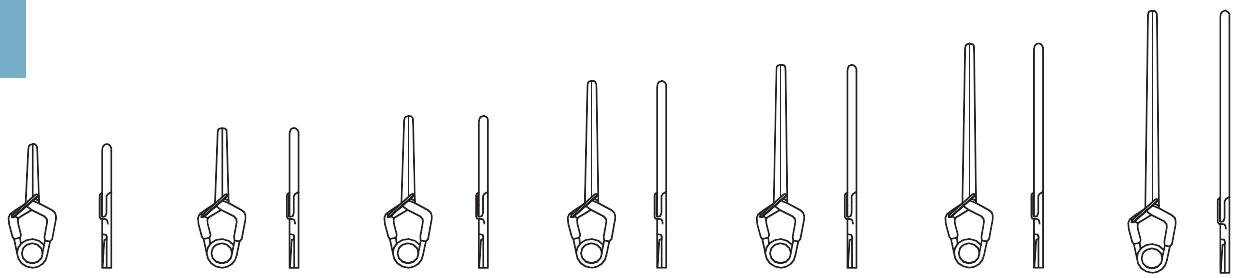
YASARGIL-STANDARD

for permanent closure
für permanenten Verschluss
pour la fermeture permanente
para el cierre permanente
per la chiusura permanente

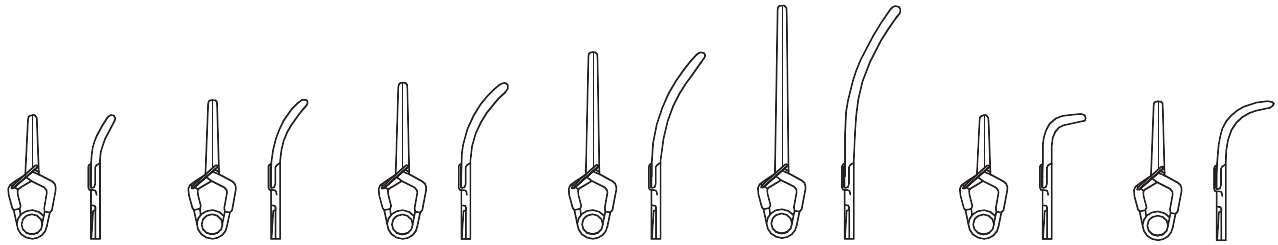
Titanium
Titan
Titane
Titanio
Titanio



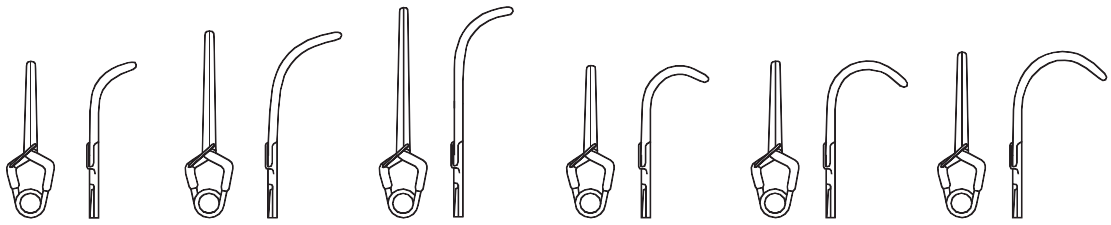
x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura



x = 7.0 mm	**x** = 9.0 mm	**x** = 11.0 mm	**x** = 15.0 mm	**x** = 17.0 mm	**x** = 20.0 mm	**x** = 25.0 mm
y = 6,2 mm	**y** = 7,0 mm	**y** = 7,8 mm	**y** = 9,2 mm	**y** = 10,6 mm	**y** = 11,4 mm	**y** = 13,3 mm
gms = 150	**gms** = 180	**gms** = 180	**gms** = 200	**gms** = 200	**gms** = 200	**gms** = 200
340-920-62	**340-920-70**	**340-920-78**	**340-920-92**	**340-760-92**	**340-770-90**	**340-780-40**
340-920-63	**340-920-71**	**340-920-79**	**340-920-93**	**340-760-93**	**340-770-91**	**340-780-41**



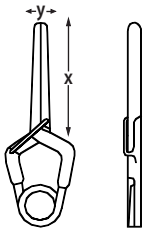
x = 7.0 mm	**x** = 9.0 mm	**x** = 11.0 mm	**x** = 15.0 mm	**x** = 20.0 mm	**x** = 7.0 mm	**x** = 9.0 mm
y = 6,0 mm	**y** = 6,8 mm	**y** = 7,5 mm	**y** = 8,7 mm	**y** = 11,0 mm	**y** = 5,5 mm	**y** = 6,1 mm
gms = 150	**gms** = 180	**gms** = 180	**gms** = 200	**gms** = 200	**gms** = 150	**gms** = 180
340-922-60	**340-922-68**	**340-742-98**	**340-920-87**	**340-920-10**	**340-924-55**	**340-924-61**
340-922-61	**340-922-69**	**340-922-76**	**340-920-88**	**340-920-11**	**340-924-56**	**340-924-62**



x = 11.0 mm	**x** = 15.0 mm	**x** = 17.0 mm	**x** = 7.0 mm	**x** = 9.0 mm	**x** = 11.0 mm
y = 6,5 mm	**y** = 7,4 mm	**y** = 9,9 mm	**y** = 5,4 mm	**y** = 5,8 mm	**y** = 6,2 mm
gms = 180	**gms** = 200	**gms** = 200	**gms** = 180	**gms** = 180	**gms** = 180
340-924-65	**340-920-73**	**340-920-99**	**340-924-54**	**340-924-58**	**340-924-63**
340-924-66	**340-920-74**	**340-920-00**	**340-924-57**	**340-924-59**	**340-924-64**

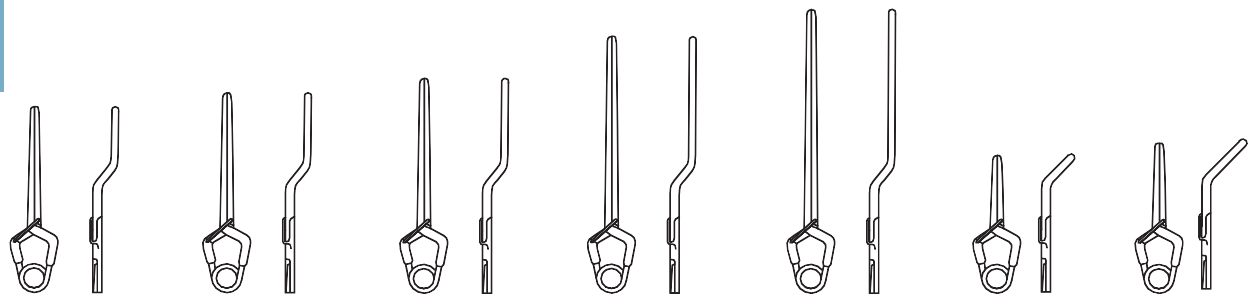
YASARGIL-STANDARD

for permanent closure
für permanenten Verschluss
pour la fermeture permanente
para el cierre permanente
per la chiusura permanente

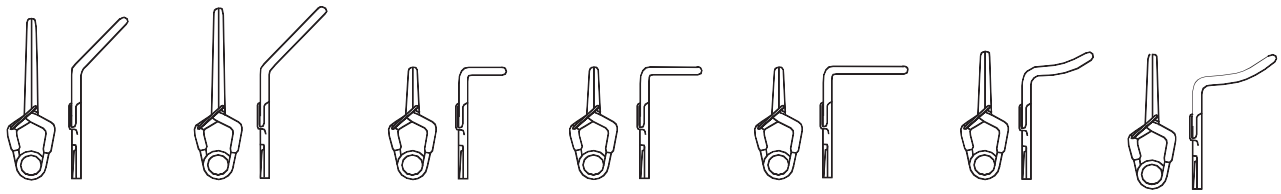


x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

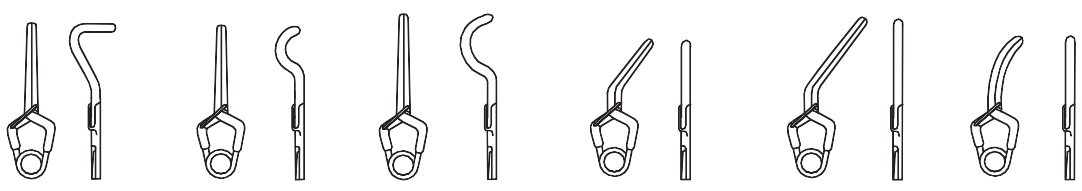
Titanium
Titan
Titane
Titanio
Titanio



x = 7.0 mm	**x** = 9.0 mm	**x** = 12.0 mm	**x** = 17.0 mm	**x** = 20.0 mm	**x** = 5.0 mm	**x** = 7.0 mm
y = 7,9 mm	**y** = 8,7 mm	**y** = 10,2 mm	**y** = 11,9 mm	**y** = 13,0 mm	**y** = 6,2 mm	**y** = 6,5 mm
gms = 200	**gms** = 200	**gms** = 200	**gms** = 180	**gms** = 180	**gms** = 200	**gms** = 200
340-922-79	**340-922-87**	**340-728-69**	**340-920-19**	**340-920-30**	**340-561-62**	**340-561-65**
340-922-80	**340-922-88**	**340-728-70**	**340-920-20**	**340-920-31**	**340-561-63**	**340-561-66**



x = 9.0 mm	**x** = 11.0 mm	**x** = 5.0 mm	**x** = 7.0 mm	**x** = 10.0 mm	**x** = 8.0 mm	**x** = 10.0 mm
y = 7,8 mm	**y** = 8,4 mm	**y** = 5,6 mm	**y** = 5,6 mm	**y** = 5,6 mm	**y** = 5,4 mm	**y** = 5,6 mm
gms = 200	**gms** = 200	**gms** = 200	**gms** = 200	**gms** = 200	**gms** = 200	**gms** = 200
340-561-78	**340-920-84**	**340-920-55**	**340-920-57**	**340-920-51**	**340-780-54**	**340-780-56**
340-561-79	**340-920-85**	**340-920-56**	**340-920-58**	**340-920-52**	**340-780-55**	**340-780-57**



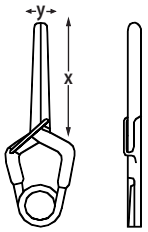
x = 5.0 mm	**x** = 90 mm	**x** = 11.0 mm	**x** = 7.0 mm	**x** = 110 mm	**x** = 9.0 mm
y = 7,2 mm	**y** = 7,2 mm	**y** = 8,2 mm	**y** = 5,7 mm	**y** = 8,0 mm	**y** = 6,2 mm
gms = 200	**gms** = 200	**gms** = 200	**gms** = 200	**gms** = 200	**gms** = 200
340-924-75	**340-924-79**	**340-924-82**	**340-726-56**	**340-920-80**	**340-727-47**
340-924-76	**340-924-80**	**340-924-83**	**340-726-57**	**340-920-81**	**340-727-48**

VESSEL CLIPS

YASARGIL-STANDARD

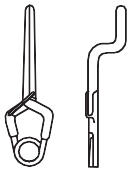
for permanent closure
für permanenten Verschluss
pour la fermeture permanente
para el cierre permanente
per la chiusura permanente

Titanium
Titan
Titane
Titanio
Titanio



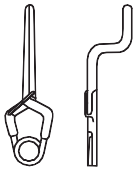
x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

Height of step 2.5mm
Stufenhöhe 2.5mm

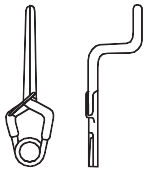


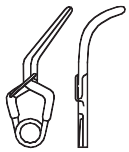
x = 5.0 mm	**x** = 5.0 mm	**x** = 5.0 mm	**x** = 8.0 mm	**x** = 13.0 mm
y = 8,0 mm	**y** = 8,0 mm	**y** = 8,0 mm	**y** = 6,5 mm	**y** = 7,5 mm
gms = 200	**gms** = 200	**gms** = 200	**gms** = 180	**gms** = 200
340-724-25	**340-724-35**	**340-724-45**	**340-724-55**	**340-920-75**
340-724-26	**340-724-36**	**340-724-46**	**340-724-56**	**340-920-76**

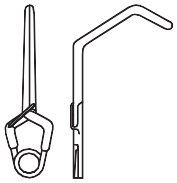
Height of step 3.5mm
Stufenhöhe 3.5mm



Height of step 4.5mm
Stufenhöhe 4.5mm

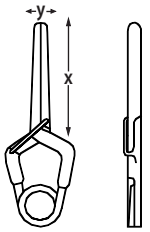






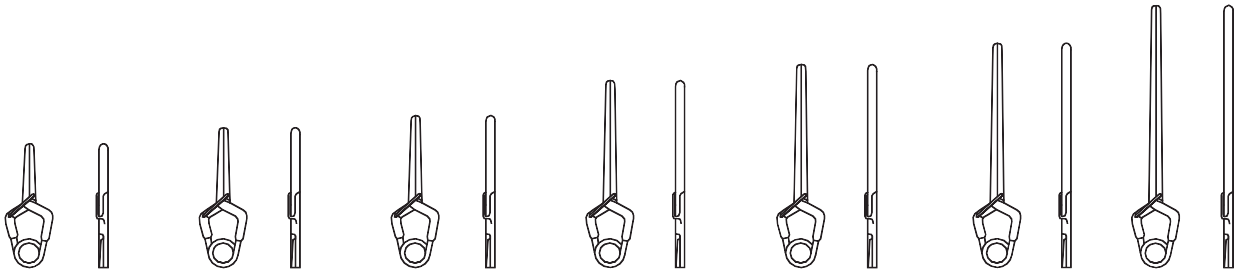
YASARGIL-STANDARD

for temporary closure
für temporären Verschluß
pour la fermeture temporaire
para el cierre temporal
per la chiusura temporaneo

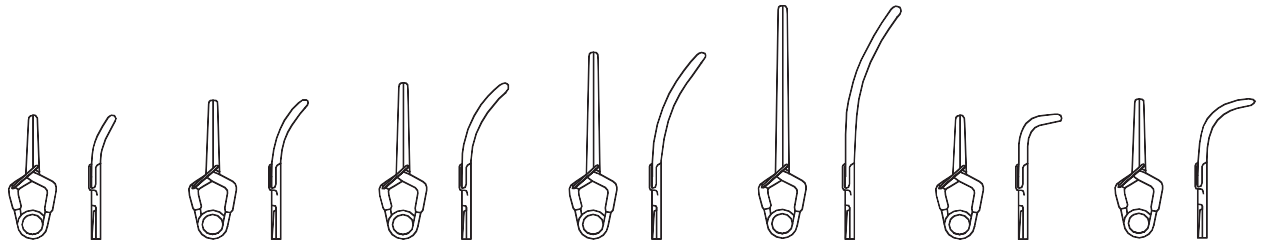


x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

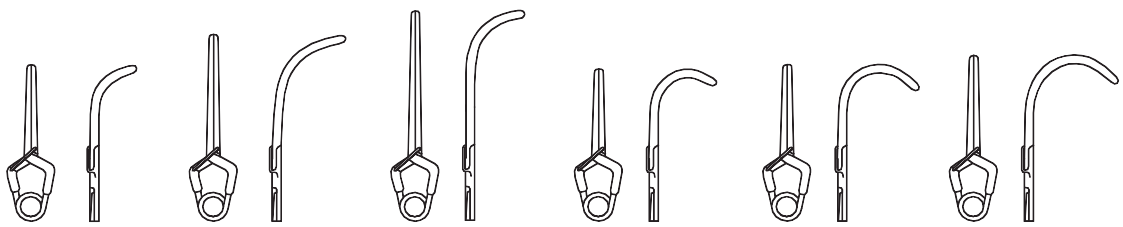
Titanium
Titan
Titane
Titanio
Titanio



x = 7.0 mm	**x** = 9.0 mm	**x** = 11.0 mm	**x** = 15.0 mm	**x** = 17.0 mm	**x** = 20.0 mm	**x** = 25.0 mm
y = 6,2 mm	**y** = 7,0 mm	**y** = 7,8 mm	**y** = 9,2 mm	**y** = 10,6 mm	**y** = 11,4 mm	**y** = 13,3 mm
gms = 110	**gms** = 90	**gms** = 90	**gms** = 90	**gms** = 90	**gms** = 110	**gms** = 110
340-731-62	**340-731-70**	**340-731-78**	**340-731-92**	**340-731-06**	**340-731-14**	**340-731-33**
340-731-63	**340-731-71**	**340-731-79**	**340-731-93**	**340-731-07**	**340-731-15**	**340-731-34**



x = 7.0 mm	**x** = 9.0 mm	**x** = 110 mm	**x** = 15.0 mm	**x** = 20.0 mm	**x** = 7.0 mm	**x** = 9.0 mm
y = 6,0 mm	**y** = 6,8 mm	**y** = 7,5 mm	**y** = 8,7 mm	**y** = 11,0 mm	**y** = 5,5 mm	**y** = 6,1 mm
gms = 110	**gms** = 90	**gms** = 90	**gms** = 110	**gms** = 90	**gms** = 110	**gms** = 110
340-731-60	**340-731-68**	**340-753-91**	**340-731-87**	**340-763-11**	**340-731-55**	**340-733-61**
340-731-61	**340-731-69**	**340-753-92**	**340-731-88**	**340-763-12**	**340-731-56**	**340-733-62**

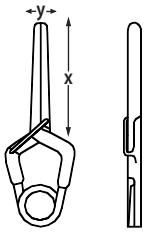


x = 11.0 mm	**x** = 15.0 mm	**x** = 17.0 mm	**x** = 7.0 mm	**x** = 9.0 mm	**x** = 11.0 mm
y = 6,5 mm	**y** = 7,4 mm	**y** = 9,9 mm	**y** = 5,4 mm	**y** = 5,8 mm	**y** = 6,2 mm
gms = 110	**gms** = 110	**gms** = 90	**gms** = 110	**gms** = 110	**gms** = 110
340-731-65	**340-731-74**	**340-731-99**	**340-732-54**	**340-732-58**	**340-732-62**
340-731-66	**340-731-75**	**340-731-00**	**340-732-55**	**340-732-59**	**340-732-63**

VESSEL CLIPS

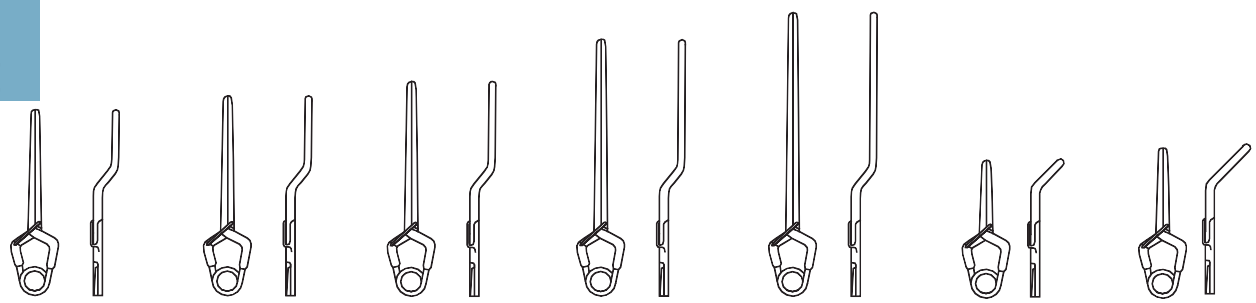
YASARGIL-STANDARD

for temporary closure
für temporären Verschluß
pour la fermeture temporaire
para el cierre temporal
per la chiusura temporaneo

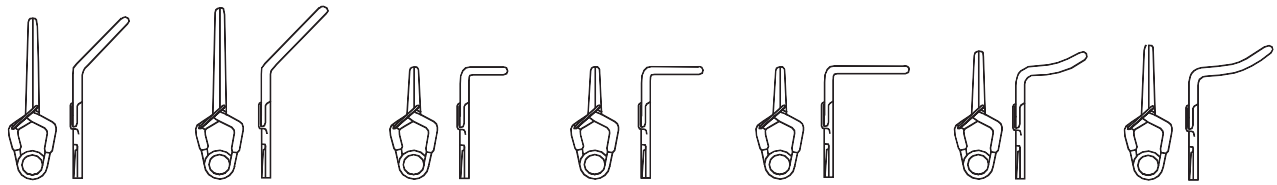


x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

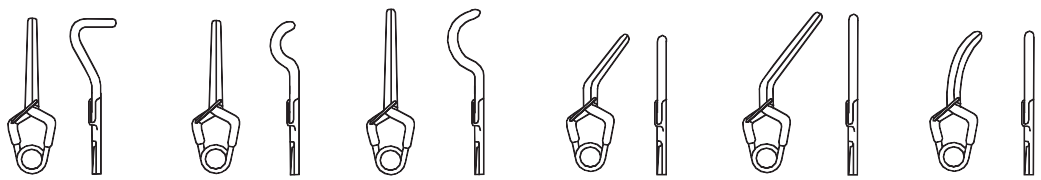
Titanium
Titan
Titane
Titanio
Titanio



x = 7.0 mm	**x** = 9.0 mm	**x** = 12.0 mm	**x** = 17.0 mm	**x** = 20.0 mm	**x** = 5.0 mm	**x** = 7.0 mm
y = 7,9 mm	**y** = 8,7 mm	**y** = 10,2 mm	**y** = 11,9 mm	**y** = 13,0 mm	**y** = 6,2 mm	**y** = 6,5 mm
gms = 90	**gms** = 90	**gms** = 90	**gms** = 90	**gms** = 90	**gms** = 110	**gms** = 110
340-732-79	**340-732-87**	**340-731-02**	**340-731-19**	**340-731-30**	**340-734-62**	**340-577-65**
340-732-80	**340-732-88**	**340-731-03**	**340-731-20**	**340-731-31**	**340-734-63**	**340-577-66**



x = 9.0 mm	**x** = 11.0 mm	**x** = 5.0 mm	**x** = 7.0 mm	**x** = 10.0 mm	**x** = 8.0 mm	**x** = 10.0 mm
y = 7,8 mm	**y** = 8,4 mm	**y** = 5,6 mm	**y** = 5,6 mm	**y** = 5,6 mm	**y** = 5,4 mm	**y** = 5,6 mm
gms = 110	**gms** = 110	**gms** = 130	**gms** = 130	**gms** = 130	**gms** = 130	**gms** = 130
340-573-78	**340-731-84**	**340-731-50**	**340-732-70**	**340-731-10**	**340-733-54**	**340-733-56**
340-573-79	**340-731-85**	**340-731-51**	**340-732-71**	**340-731-11**	**340-733-55**	**340-733-57**

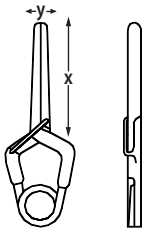


x = 5.0 mm	**x** = 9.0 mm	**x** = 11.0 mm	**x** = 7.0 mm	**x** = 110 mm	**x** = 9.0 mm
y = 7,2 mm	**y** = 7,2 mm	**y** = 8,2 mm	**y** = 5,7 mm	**y** = 8,0 mm	**y** = 6,2 mm
gms = 90	**gms** = 90	**gms** = 90	**gms** = 90	**gms** = 90	**gms** = 90
340-732-72	**340-734-72**	**340-731-82**	**340-731-57**	**340-731-80**	**340-731-90**
340-732-73	**340-734-73**	**340-731-83**	**340-731-58**	**340-731-81**	**340-731-91**

YASARGIL-STANDARD

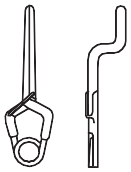
for temporary closure
für temporären Verschluß
pour la fermeture temporaire
para el cierre temporal
per la chiusura temporaneo

Titanium
Titan
Titane
Titanio
Titanio



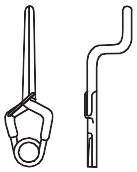
x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

Height of step 2.5mm
Stufenhöhe 2.5mm

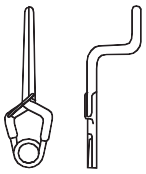


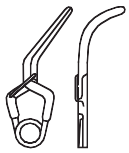
x = 50 mm	**x** = 5.0 mm	**x** = 5.0 mm	**x** = 8.0 mm	**x** = 13.0 mm
y = 8,0 mm	**y** = 8,0 mm	**y** = 8,0 mm	**y** = 6,5 mm	**y** = 7,5 mm
gms = 90	**gms** = 90	**gms** = 90	**gms** = 90	**gms** = 90
340-735-25	**340-735-35**	**340-735-45**	**340-735-55**	**340-732-75**
340-735-26	**340-735-36**	**340-735-46**	**340-735-51**	**340-732-76**

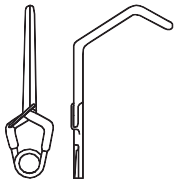
Height of step 3.5mm
Stufenhöhe 3.5mm



Height of step 4.5mm
Stufenhöhe 4.5mm



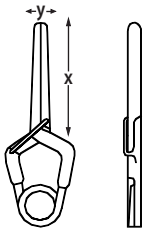




VESSEL CLIPS

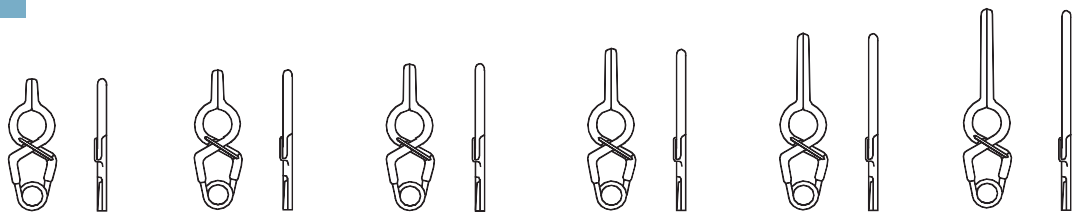
YASARGIL-STANDARD

for permanent closure, fenestrated 3.5 mm
für permanenten Verschluß, gefenstert 3,5 mm
pour la fermeture permanente, fenêtrée 3,5 mm
para el cierre permanente, fenestrated 3,5 mm
per la chiusura permanente, fenestrated 3,5 mm

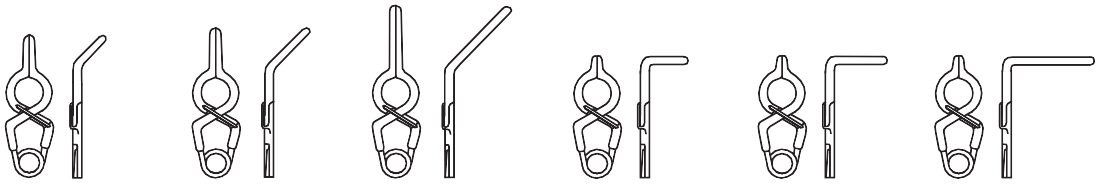


x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

Titanium
Titan
Titane
Titanio
Titanio



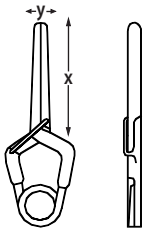
x = 3.0 mm	x = 4.0 mm	x = 5.0 mm	x = 7.0 mm	x = 9.0 mm	x = 12.0 mm
y = 7,4 mm	y = 7,4 mm	y = 7,4 mm	y = 7,4 mm	y = 8,4 mm	y = 9,6 mm
gms = 150	gms = 150	gms = 150	gms = 150	gms = 150	gms = 200
340-563-74	**340-564-74**	**340-565-74**	**340-560-11**	**340-560-14**	**340-560-17**
340-563-75	**340-564-75**	**340-565-75**	**340-560-12**	**340-560-15**	**340-560-18**



x = 5.0 mm	x = 7.0 mm	x = 11.0 mm	x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 5,8 mm	y = 6,5 mm	y = 7,2 mm	y = 4,9 mm	y = 4,9 mm	y = 4,9 mm
gms = 150	gms = 150	gms = 180	gms = 150	gms = 150	gms = 180
340-561-09	**340-561-11**	**340-561-14**	**340-562-09**	**340-562-12**	**340-562-14**
340-561-10	**340-561-12**	**340-561-15**	**340-562-10**	**340-562-13**	**340-562-15**

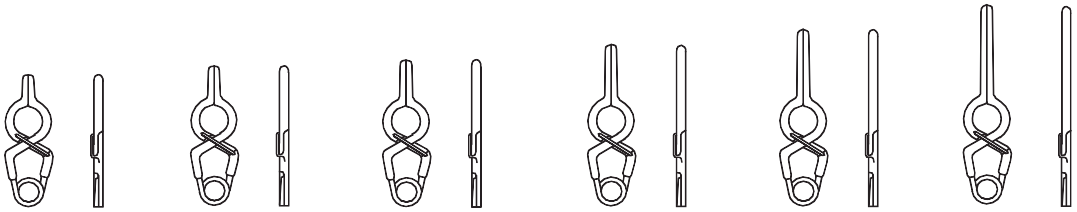
YASARGIL-STANDARD

for temporary closure, fenestrated 3.5 mm
für temporären Verschluß, gefenstert 3,5 mm
pour la fermeture temporaire, fenêtrée 3,5 mm
para el cierre temporal, fenestrated 3,5 mm
per la chiusura temporaneo, fenestrated 3,5 mm

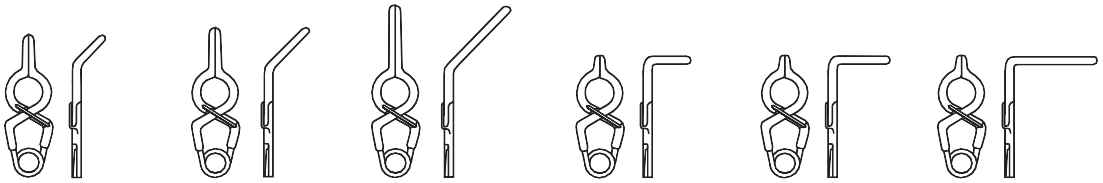


x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

Titanium
Titan
Titane
Titanio
Titanio



x = 3.0 mm	x = 4.0 mm	x = 5.0 mm	x = 7.0 mm	x = 9.0 mm	x = 12.0 mm
y = 7,4 mm	y = 7,4 mm	y = 7,4 mm	y = 7,4 mm	y = 8,4 mm	y = 9,6 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 90
340-731-37	**340-731-47**	**340-734-57**	**340-732-77**	**340-573-84**	**340-573-96**
340-731-38	**340-731-48**	**340-734-58**	**340-732-78**	**340-573-85**	**340-573-97**

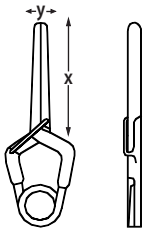


x = 5.0 mm	x = 7.0 mm	x = 11.0 mm	x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 5,8 mm	y = 6,5 mm	y = 7,2 mm	y = 4,9 mm	y = 4,9 mm	y = 4,9 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110
340-734-65	**340-573-65**	**340-573-72**	**340-735-49**	**340-577-49**	**340-574-49**
340-734-66	**340-573-66**	**340-573-73**	**340-735-50**	**340-577-50**	**340-574-50**

VESSEL CLIPS

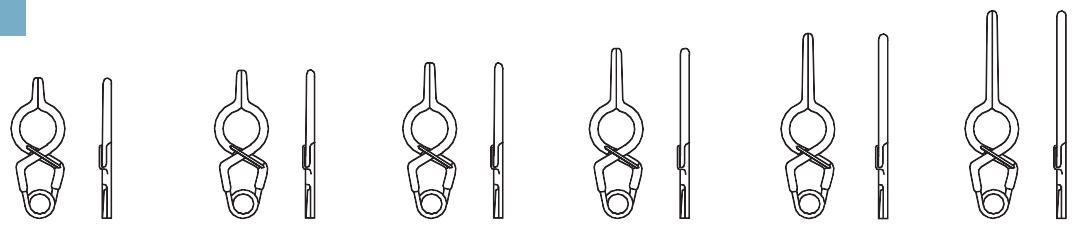
YASARGIL-STANDARD

for permanent closure, fenestrated 5.0 mm
für permanenten Verschluß, gefenstert 5,0 mm
pour la fermeture permanente, fenêtrée 5,0 mm
para el cierre permanente, fenestrated 5,0 mm
per la chiusura permanente, fenestrated 5,0 mm

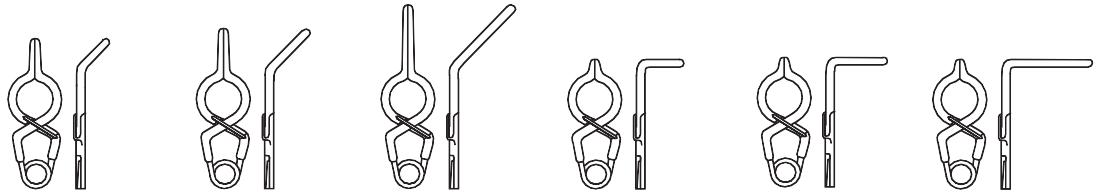


x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

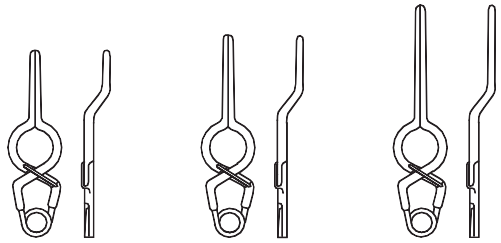
Titanium
Titan
Titane
Titanio
Titanio



x = 3.0 mm	x = 4.0 mm	x = 5.0 mm	x = 7.0 mm	x = 9.0 mm	x = 12.0 mm
y = 7,4 mm	y = 7,4 mm	y = 7,4 mm	y = 7,9 mm	y = 9,1 mm	y = 10,3 mm
gms = 150	gms = 150	gms = 150	gms = 150	gms = 150	gms = 180
340-564-30	**340-564-40**	**340-564-50**	**340-564-12**	**340-564-15**	**340-564-18**
340-564-31	**340-564-41**	**340-564-51**	**340-564-13**	**340-564-16**	**340-564-19**



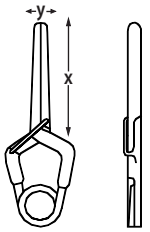
x = 5.0 mm	x = 7.0 mm	x = 11.0 mm	x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 6,5 mm	y = 7,2 mm	y = 7,8 mm	y = 5,5 mm	y = 5,5 mm	y = 5,5 mm
gms = 150	gms = 150	gms = 180	gms = 150	gms = 150	gms = 180
340-565-10	**340-565-13**	**340-565-15**	**340-566-11**	**340-566-13**	**340-566-16**
340-565-11	**340-565-14**	**340-565-16**	**340-566-12**	**340-566-14**	**340-566-17**



x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 7,9 mm	y = 8,8 mm	y = 10,0 mm
gms = 150	gms = 150	gms = 180
340-568-14	**340-568-17**	**340-568-19**
340-568-15	**340-568-18**	**340-568-20**

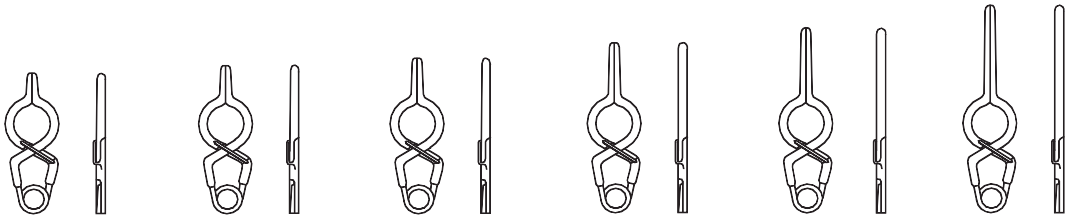
YASARGIL-STANDARD

for temporary closure, fenestrated 5.0 mm
für temporären Verschluß, gefenstert 5,0 mm
pour la fermeture temporaire, fenêtrée 5,0 mm
para el cierre temporal, fenestrated 5,0 mm
per la chiusura temporaneo, fenestrated 5,0 mm

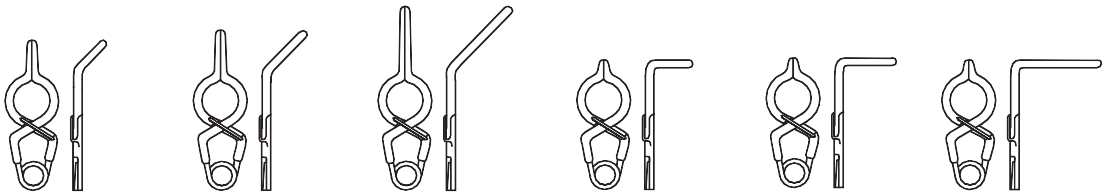


x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

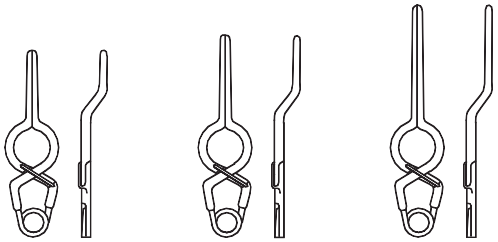
Titanium
Titan
Titane
Titanio
Titanio



x = 3.0 mm	x = 4.0 mm	x = 5.0 mm	x = 7.0 mm	x = 9.0 mm	x = 12.0 mm
y = 7,4 mm	y = 7,4 mm	y = 7,4 mm	y = 7,9 mm	y = 9,1 mm	y = 10,3 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 90
340-573-74	**340-574-74**	**340-575-74**	**340-577-74**	**340-579-91**	**340-572-03**
340-573-75	**340-574-75**	**340-575-75**	**340-577-75**	**340-579-92**	**340-572-04**



x = 5.0 mm	x = 7.0 mm	x = 11.0 mm	x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 6,5 mm	y = 7,2 mm	y = 7,8 mm	y = 5,5 mm	y = 5,5 mm	y = 5,5 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 90
340-575-65	**340-577-72**	**340-571-78**	**340-575-55**	**340-577-55**	**340-571-55**
340-575-66	**340-577-73**	**340-571-79**	**340-575-56**	**340-577-56**	**340-571-56**

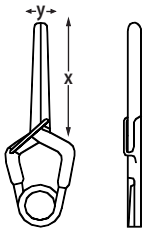


x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 7,9 mm	y = 8,8 mm	y = 10,0 mm
gms = 90	gms = 90	gms = 90
340-575-79	**340-577-88**	**340-571-00**
340-575-80	**340-577-89**	**340-571-01**

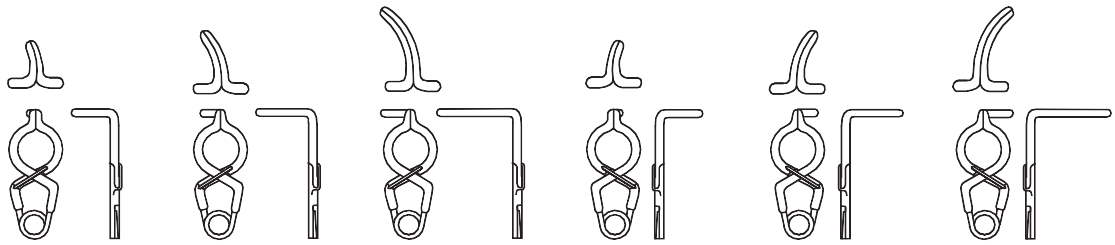
VESSEL CLIPS

YASARGIL-STANDARD

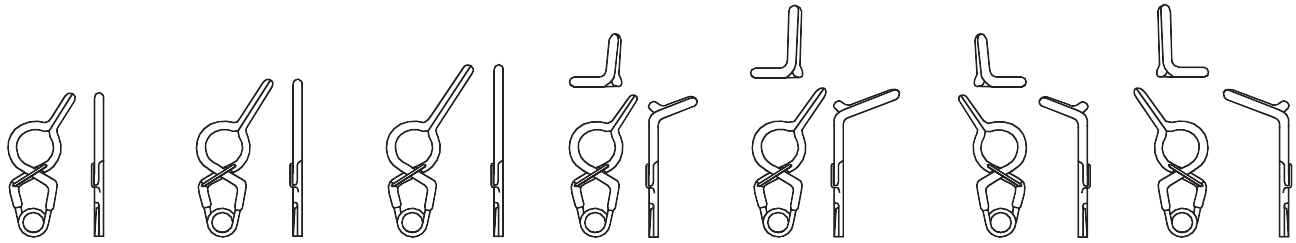
for permanent closure, fenestrated 5.0 mm
für permanenten Verschluß, gefenstert 5,0 mm
pour la fermeture permanente, fenêtrée 5,0 mm
para el cierre permanente, fenestrated 5,0 mm
per la chiusura permanente, fenestrated 5,0 mm



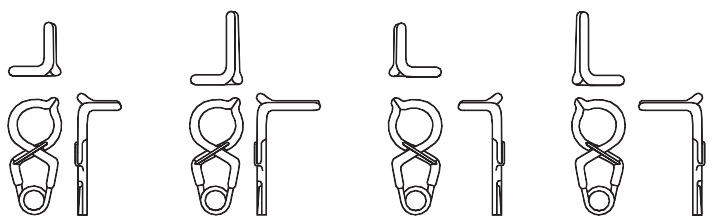
x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura



x = 5.0 mm	**x** = 7.0 mm	**x** = 10.0 mm	**x** = 5.0 mm	**x** = 7.0 mm	**x** = 10.0 mm
y = 5,8 mm	**y** = 5,8 mm	**y** = 5,8 mm	**y** = 5,8 mm	**y** = 5,8 mm	**y** = 5,8 mm
gms = 150	**gms** = 150	**gms** = 150	**gms** = 150	**gms** = 150	**gms** = 150
340-724-58	**340-727-58**	**340-721-58**	**340-755-58**	**340-757-58**	**340-751-58**
340-724-59	**340-727-59**	**340-721-59**	**340-755-59**	**340-757-59**	**340-751-59**



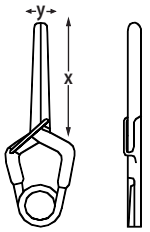
x = 5.0 mm	**x** = 7.0 mm	**x** = 10.0 mm	**x** = 5.0 mm	**x** = 7.0 mm	**x** = 5.0 mm	**x** = 7.0 mm
y = 7,0 mm	**y** = 7,8 mm	**y** = 8,8 mm	**y** = 5,8 mm	**y** = 6,2 mm	**y** = 5,8 mm	**y** = 6,2 mm
gms = 150	**gms** = 150	**gms** = 150	**gms** = 150	**gms** = 150	**gms** = 150	**gms** = 150
340-785-70	**340-787-78**	**340-781-88**	**340-785-58**	**340-787-62**	**340-786-58**	**340-788-62**
340-785-71	**340-787-79**	**340-781-89**	**340-785-59**	**340-787-63**	**340-786-59**	**340-788-63**



x = 5.0 mm	**x** = 7.0 mm	**x** = 5.0 mm	**x** = 7.0 mm
y = 5,6 mm	**y** = 5,6 mm	**y** = 5,6 mm	**y** = 5,6 mm
gms = 150	**gms** = 150	**gms** = 150	**gms** = 150
340-785-56	**340-787-56**	**340-786-56**	**340-789-56**
340-785-57	**340-787-57**	**340-786-57**	**340-789-57**

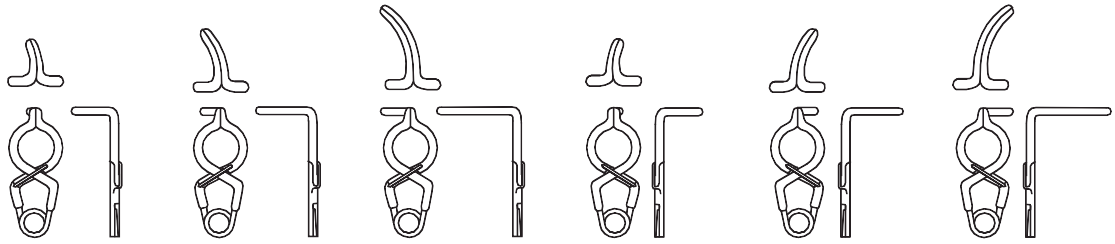
YASARGIL-STANDARD

for temporary closure, fenestrated 5.0 mm
für temporären Verschluß, gefenstert 5,0 mm
pour la fermeture temporaire, fenêtrée 5,0 mm
para el cierre temporal, fenestrated 5,0 mm
per la chiusura temporaneo, fenestrated 5,0 mm

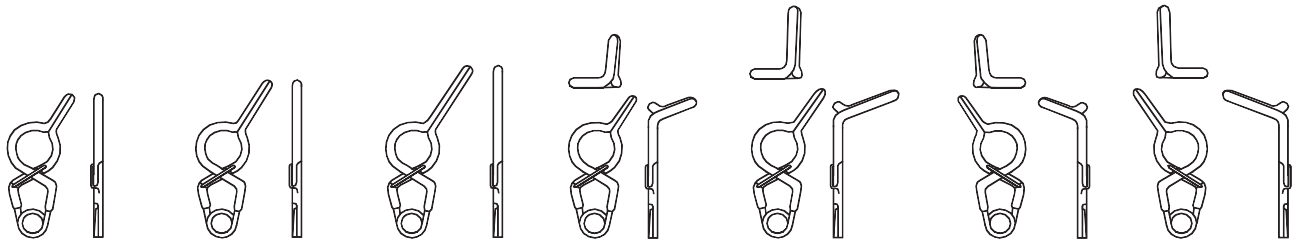


x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

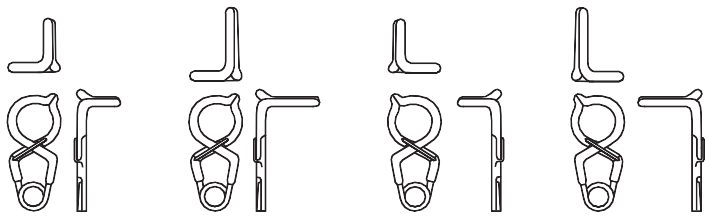
Titanium
Titan
Titane
Titanio
Titanio



x = 5.0 mm	x = 7.0 mm	x = 10.0 mm	x = 5.0 mm	x = 7.0 mm	x = 10.0 mm
y = 5,8 mm	y = 5,8 mm	y = 5,8 mm	y = 5,8 mm	y = 5,8 mm	y = 5,8 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110
340-735-52	**340-737-58**	**340-730-58**	**340-745-58**	**340-747-58**	**340-740-58**
340-735-59	**340-737-59**	**340-730-59**	**340-745-59**	**340-747-59**	**340-740-59**



x = 5.0 mm	x = 7.0 mm	x = 10.0 mm	x = 5.0 mm	x = 7.0 mm	x = 5.0 mm	x = 7.0 mm
y = 7,0 mm	y = 7,8 mm	y = 8,8 mm	y = 5,8 mm	y = 6,2 mm	y = 5,8 mm	y = 6,2 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110
340-735-70	**340-737-78**	**340-730-88**	**340-736-58**	**340-737-62**	**340-735-41**	**340-739-62**
340-735-71	**340-737-79**	**340-730-89**	**340-736-59**	**340-737-63**	**340-735-42**	**340-739-63**



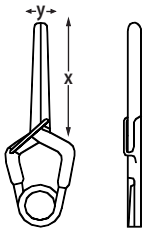
x = 5.0 mm	x = 7.0 mm	x = 5.0 mm	x = 7.0 mm
y = 5,6 mm	y = 5,6 mm	y = 5,6 mm	y = 5,6 mm
gms = 110	gms = 110	gms = 110	gms = 110
340-735-56	**340-737-56**	**340-736-56**	**340-739-56**
340-735-57	**340-737-57**	**340-736-57**	**340-739-57**

VESSEL CLIPS

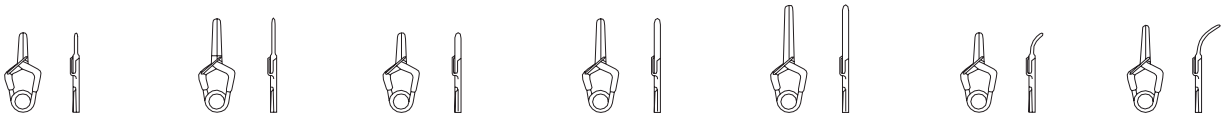
YASARGIL -MINI

for permanent closure
für permanenten Verschluß
pour la fermeture permanente
para el cierre permanente
per la chiusura permanente

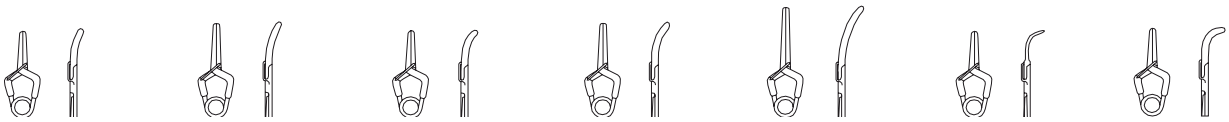
Titanium
Titan
Titane
Titanio
Titanio



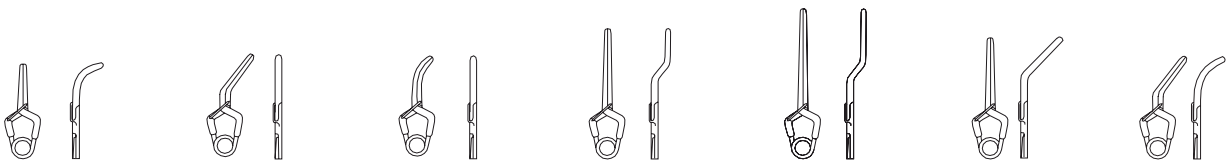
x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura



x = 3.0 mm	**x** = 5.0 mm	**x** = 3.0 mm	**x** = 5.0 mm	**x** = 7.0 mm	**x** = 3.0 mm	**x** = 4.0 mm
y = 3,3 mm	**y** = 4,0 mm	**y** = 3,3 mm	**y** = 4,0 mm	**y** = 4,6 mm	**y** = 3,2 mm	**y** = 3,8 mm
gms = 110	**gms** = 110	**gms** = 110	**gms** = 110	**gms** = 110	**gms** = 110	**gms** = 110
340-570-30	**340-580-35**	**340-690-30**	**340-692-35**	**340-710-40**	**340-572-30**	**340-584-38**
340-570-31	**340-580-36**	**340-690-31**	**340-692-36**	**340-710-41**	**340-572-31**	**340-584-39**



x = 4.0 mm	**x** = 5.0 mm	**x** = 4.0 mm	**x** = 5.0 mm	**x** = 7.0 mm	**x** =4.0 mm	**x** = 4.0 mm
y = 3,6 mm	**y** = 3,8 mm	**y** = 3,6 mm	**y** = 4,0 mm	**y** = 4,4 mm	**y** = 3,6 mm	**y** = 3,5 mm
gms = 110	**gms** = 110	**gms** = 110	**gms** = 110	**gms** = 110	**gms** = 110	**gms** = 110
340-582-31	**340-694-35**	**340-694-36**	**340-694-40**	**340-712-38**	**340-584-36**	**340-694-31**
340-582-32	**340-694-38**	**340-694-37**	**340-694-41**	**340-712-39**	**340-584-37**	**340-694-32**

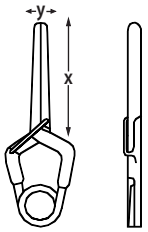


x = 5.0 mm	**x** = 5.0 mm	**x** =5.0 mm	**x** =4.0 mm	**x** = 7.0 mm	**x** = 7.0 mm	**x** = 5.0 mm
y = 4,0 mm	**y** = 3,5 mm	**y** = 6,0 mm	**y** = 7,0 mm	**y** = 5,7 mm	**y** = 4,5 mm	**y** = 4,0 mm
gms = 110	**gms** = 130	**gms** = 130	**gms** = 130	**gms** = 130	**gms** = 130	**gms** = 130
340-715-40	**340-698-30**	**340-698-60**	**340-698-70**	**340-697-13**	**340-766-40**	**340-698-65**
340-715-41	**340-698-31**	**340-698-61**	**340-698-71**	**340-697-14**	**340-766-41**	**340-698-66**

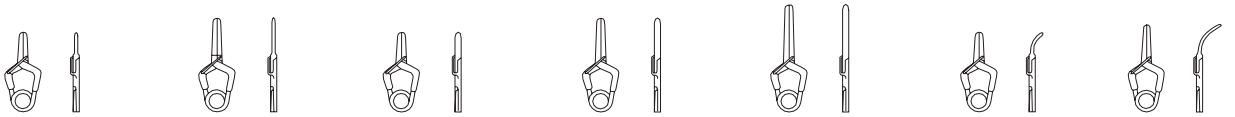
YASARGIL -MINI

for temporary closure
für temporären Verschluß
pour la fermeture temporaire
para el cierre temporal
per la chiusura temporaneo

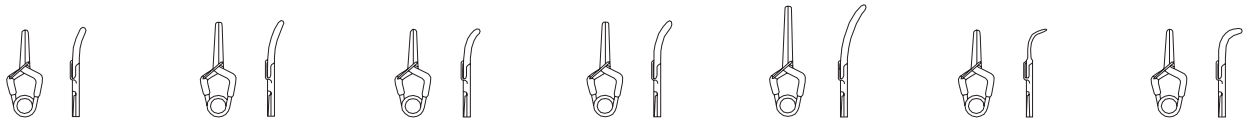
Titanium
Titan
Titane
Titanio
Titanio



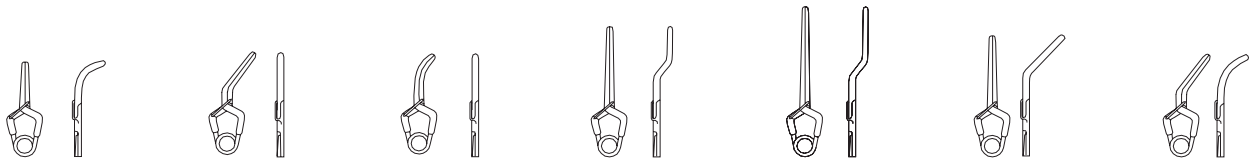
x	y	gms
jaw length Maullänge longueur du mors longitud de la boca lunghezza del morso	**max. jaw opening** max. Maulöffnung ouverture max. du mors apertura máx. de la boca apertura mass.	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura



x = 3.0 mm	**x** = 5.0 mm	**x** = 3.0 mm	**x** = 5.0 mm	**x** = 7.0 mm	**x** = 3.0 mm	**x** = 4.0 mm
y = 3,3 mm	**y** = 4,0 mm	**y** = 3,3 mm	**y** = 4,0 mm	**y** = 4,6 mm	**y** = 3,2 mm	**y** = 3,8 mm
gms = 90	**gms** = 70	**gms** = 90	**gms** = 70	**gms** = 70	**gms** = 90	**gms** = 70
340-573-33	**340-575-40**	**340-571-33**	**340-693-35**	**340-697-46**	**340-573-30**	**340-574-38**
340-573-34	**340-575-41**	**340-571-34**	**340-693-36**	**340-697-47**	**340-573-31**	**340-574-39**



x = 4.0 mm	**x** = 5.0 mm	**x** = 4.0 mm	**x** = 5.0 mm	**x** = 7.0 mm	**x** = 4.0 mm	**x** = 4.0 mm
y = 3,6 mm	**y** = 3,8 mm	**y** = 3,6 mm	**y** = 4,0 mm	**y** = 4,4 mm	**y** = 3,6 mm	**y** = 3,5 mm
gms = 80	**gms** = 70	**gms** = 80	**gms** = 70	**gms** = 70	**gms** = 80	**gms** = 80
340-693-43	**340-695-35**	**340-695-43**	**340-695-74**	**340-697-44**	**340-574-36**	**340-697-33**
340-693-44	**340-695-36**	**340-695-44**	**340-695-75**	**340-697-45**	**340-574-37**	**340-697-34**



x = 5.0 mm	**x** = 5.0 mm	**x** = 6.0 mm	**x** = 4.0 mm	**x** = 7.0 mm	**x** = 7.0 mm	**x** = 5.0 mm
y = 4,0 mm	**y** = 3,5 mm	**y** = 6,0 mm	**y** = 7,0 mm	**y** = 5,7 mm	**y** = 4,5 mm	**y** = 4,0 mm
gms = 70	**gms** = 70	**gms** = 70	**gms** = 70	**gms** = 70	**gms** = 70	**gms** = 70
340-695-40	**340-695-70**	**340-696-70**	**340-694-70**	**340-697-57**	**340-731-45**	**340-731-40**
340-695-41	**340-695-71**	**340-696-71**	**340-694-71**	**340-697-58**	**340-731-46**	**340-731-41**

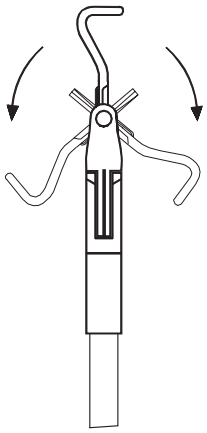
YASARGIL Clip Applying Forceps
Anlegezangen für YASARGIL Aneurysmen Clips
Pinces à appliquer les clips anévrismaux YASARGIL
Pinza aplicadora para YASARGIL clips de aneurisma
Pinza per applicare i YASARGIL clips per aneurisma

Amois INTERNATIONAL

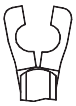


MEMORY

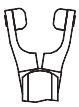
Titanium
Titan
Titane
Titanio
Titanio



Rotating
Drehbar
Orientable
Giratoria
Rotante



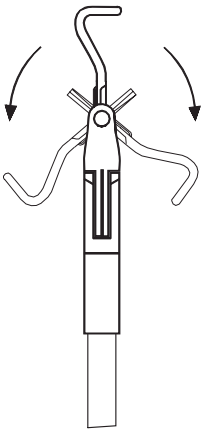
Non rotating Nicht drehbar Non orientable No giratoria Non rotante	MINI	STANDARD
70 mm 2¾"	340-795-07	340-791-07
70 mm 2¾"	340-795-17	340-791-17
90 mm 3½"	340-795-09	340-791-09
90 mm 3½"	340-795-19	340-791-19
110 mm 41/3"	340-795-11	340-791-11
110 mm 41/3"	340-795-21	340-791-21



Rotating Drehbar Orientable Giratoria Rotante	MINI	STANDARD
70 mm 2¾"	340-794-07	340-790-07
70 mm 2¾"	340-794-17	340-790-17
90 mm 3½"	340-794-09	340-790-09
90 mm 3½"	340-794-19	340-790-19
110 mm 41/3"	340-794-11	340-790-11
110 mm 41/3"	340-794-21	340-790-21

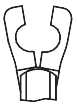


MEMORY

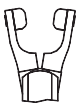


Rotating
Drehbar
Orientable
Giratoria
Rotante

Titanium
Titan
Titane
Titanio
Titanio



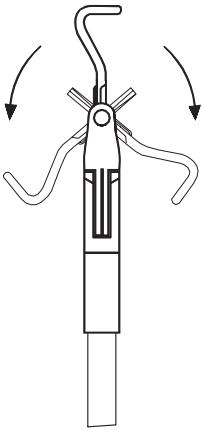
Non rotating Nicht drehbar Non orientable No giratoria Non rotante	**MINI**	**STANDARD**
70 mm 2¾"	**340-797-07**	**340-793-07**
70 mm 2¾"	**340-797-17**	**340-793-17**
90 mm 3½"	**340-797-09**	**340-793-09**
90 mm 3½"	**340-797-19**	**340-793-19**
110 mm 41/3"	**340-797-11**	**340-793-11**
110 mm 41/3"	**340-797-21**	**340-793-21**



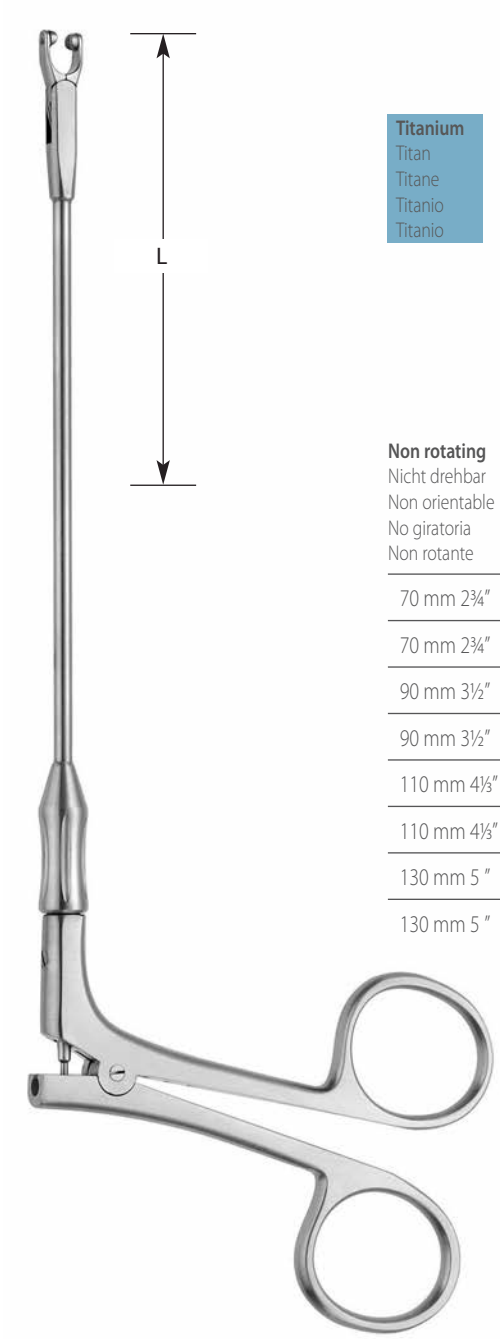
Rotating Drehbar Orientable Giratoria Rotante	**MINI**	**STANDARD**
70 mm 2¾"	**340-796-07**	**340-792-07**
70 mm 2¾"	**340-796-17**	**340-792-17**
90 mm 3½"	**340-796-09**	**340-792-09**
90 mm 3½"	**340-796-19**	**340-792-19**
110 mm 41/3"	**340-796-11**	**340-792-11**
110 mm 41/3"	**340-796-21**	**340-792-21**

YASARGIL Clip Applying Forceps
Anlegezangen für YASARGIL Aneurysmen Clips
Pinces à appliquer les clips anévrismaux YASARGIL
Pinza aplicadora para YASARGIL clips de aneurisma
Pinza per applicare i YASARGIL clips per aneurisma

Amois INTERNATIONAL



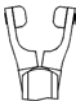
Rotating
Drehbar
Orientable
Giratoria
Rotante



Titanium
Titan
Titane
Titanio
Titanio



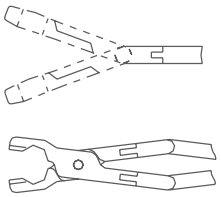
Non rotating Nicht drehbar Non orientable No giratoria Non rotante	MINI	STANDARD
70 mm 2¾"	340-775-50	340-775-90
70 mm 2¾"	340-775-51	340-775-91
90 mm 3½"	340-775-60	340-777-00
90 mm 3½"	340-775-61	340-777-01
110 mm 4⅓"	340-775-70	340-777-10
110 mm 4⅓"	340-775-71	340-777-11
130 mm 5 "	340-775-80	340-777-20
130 mm 5 "	340-775-81	340-777-21



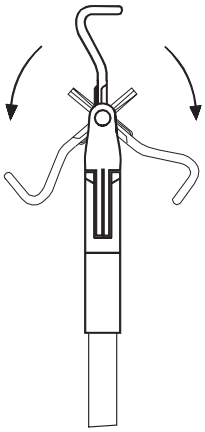
Rotating Drehbar Orientable Giratoria Rotante	MINI	STANDARD
70 mm 2¾"	340-775-52	340-775-92
70 mm 2¾"	340-775-53	340-775-93
90 mm 3½"	340-775-62	340-777-02
90 mm 3½"	340-775-63	340-777-03
110 mm 41/3"	340-775-72	340-777-12
110 mm 41/3"	340-775-73	340-777-13
130 mm 5 "	340-775-82	340-777-22
130 mm 5 "	340-775-83	340-777-23



Titanium
Titan
Titane
Titanio
Titanio



With articulation
Abwinkelbar
Pivotant
Giratorio
Orientabile



Rotating
Drehbar
Orientable
Giratoria
Rotante

Non rotating
Nicht drehbar
Non orientable
No giratoria
Non rotante

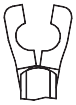
Rotating
Drehbar
Orientable
Giratoria
Rotante

		MINI	STANDARD	MINI	STANDARD
without articlation	*190 mm 7½"	340-771-02	340-777-61	340-771-04	340-771-63
with articulation	*190 mm 7½"	340-771-31	340-773-11	340-771-33	340-773-13
without articlation	210 mm 8¼"	340-771-11	340-777-81	340-771-13	340-771-83
with articulation	210 mm 8¼"	340-780-19	340-773-21	340-780-21	340-773-23
without articlation	230 mm 9"	340-771-21	340-773-01	340-771-23	340-773-03
with articulation	230 mm 9"	340-771-41	340-773-31	340-771-43	340-773-33

*** Only available in straight form.**
* Nur in gerader Modellvariante erhältlich.
* Disponible uniquement en droit.
* Sólo disponible en forma recta.
* Disponibile solo in rettilineo.

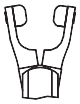
YASARGIL Clip Applying Forceps
Anlegezangen für YASARGIL Aneurysmen Clips
Pinces à appliquer les clips anévrismaux YASARGIL
Pinza aplicadora para YASARGIL clips de aneurisma
Pinza per applicare i YASARGIL clips per aneurisma





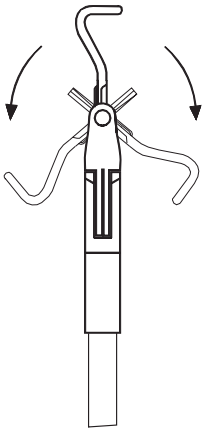
Non rotating
Nicht drehbar
Non orientable
No giratoria
Non rotante

	MINI	STANDARD
180 mm 7″	**340-776-18**	**340-778-18**



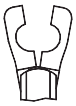
Rotating
Drehbar
Orientable
Giratoria
Rotante

	MINI	STANDARD
180 mm 7″	**340-776-20**	**340-778-20**



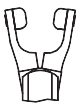
Rotating
Drehbar
Orientable
Giratoria
Rotante





Non rotating
Nicht drehbar
Non orientable
No giratoria
Non rotante

	MINI	STANDARD
170 mm 6¾″	**340-772-17**	**340-774-17**
210 mm 8¼″	**340-772-21**	**340-774-21**
230 mm 9″	**340-772-23**	**340-774-23**

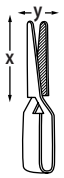


Rotating
Drehbar
Orientable
Giratoria
Rotante

	MINI	STANDARD
170 mm 6¾″	**340-772-18**	**340-774-19**
210 mm 8¼″	**340-772-31**	**340-774-22**
230 mm 9″	**340-772-24**	**340-774-24**

BIEMER

Vessels Clips - for temporary occlusion
Gefäßclips - für temporären Gebrauch
Serre-Fines - pour occlusion temporaire
Clips vasculares - para oclusión temporal
Pinze - per occlusioni temporari



x	y	gms
Length of jaws Maullänge Longuer des mors Longitud de boca Lunhg. di morsi	**Opening of jaw** Maulöffnung Ouverture des mors Apertura de boca Apertura di morsi	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura



Applying forceps without lock
Anlegepinzette ohne Schloß
Pince sans fermeture
Pinza sin cierre de resorte
Applicatore senza cremagliera

BIEMER
14,5 cm/5¾"
112-046-14

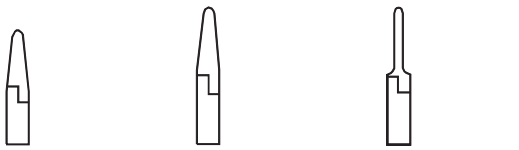


Applying forceps with lock
Anlegepinzette mit Schloss
Pince à appliquer avec blocage
Pinza con cierre
Applicatore con serratura

BIEMER
14,5 cm/5¾"
112-048-14



BIEMER



x = 6,0 mm	**x** = 9,0 mm	**x** = 9,0 mm
y = 4,0 mm	**y** = 5,0 mm	**y** = 5,0 mm
gms = 30 - 40	**gms** = 30 - 40	**gms** = 30 - 40
Newton = 0,29 - 0,39	**Newton** = 0,29 - 0,39	**Newton** = 0,29 - 0,39
112-040-01	**112-040-02**	**112-040-03**

VESSEL CLIPS

MEHDORN

Vessels Clips - for temporary occlusion
Gefäßclips - für temporären Gebrauch
Serre-Fines - pour occlusion temporaire
Clips vasculares - para oclusión temporal
Pinze - per occlusioni temporari

x	gms

Length of jaws
Maullänge
Longuer des mors
Longitud de boca
Lunhg- di morsi

Closing Force
Schließdruck
Force de fermeture
Fuerza de cierre
Forza di chiusura

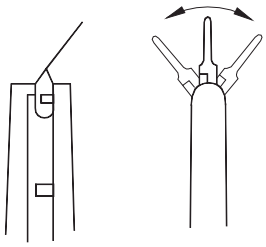


x = 4 x 1,0 mm	**x** = 4 x 1,4 mm	**x** = 6 x 1,0 mm	**x** = 6 x 1,4 mm
gms = 10 - 15	**gms** = 10 - 15	**gms** = 10 - 15	**gms** = 15 - 20
Newton = 0,10 - 0,15	**Newton** = 0,10 - 0,15	**Newton** = 0,10 - 0,15	**Newton** = 0,15 - 0,20
112-043-01	**112-043-02**	**112-043-03**	**112-043-04**



MEHDORN
15 cm/6"

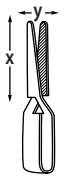
112-050-15



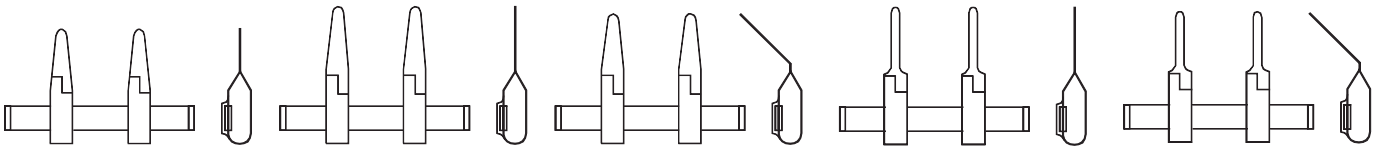
Applying forceps without lock
Anlegepinzette ohne Schloß
Pince sans fermeture
Pinza sin cierre de resorte
Applicatore senza cremagliera

BIEMER-MÜLLER

Approximators
Approximatoren
Approximateurs
Aproximadores
Approssimatori



x	y	gms
Length of jaws Maullänge Longuer des mors Longitud de boca Lunhg. di morsi	**Opening of jaw** Maulöffnung Ouverture des mors Apertura de boca Apertura di morsi	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura



x = 6,0 mm	**x** = 9,0 mm	**x** = 9,0 mm	**x** = 9,0 mm	**x** = 9,0 mm
y = 4,0 mm	**y** = 5,0 mm	**y** = 5,0 mm	**y** = 5,0 mm	**y** = 5,0 mm
gms = 30 - 40	**gms** = 30 - 40	**gms** = 30 - 40	**gms** = 30 - 40	**gms** = 30 - 40
Newton = 0,29 - 0,39	**Newton** = 0,29 - 0,39	**Newton** = 0,29 - 0,39	**Newton** = 0,29 - 0,39	**Newton** = 0,29 - 0,39
112-014-00	**112-010-00**	**112-011-00**	**112-012-00**	**112-013-00**



Applying forceps without lock
Anlegepinzette ohne Schloß
Pince sans fermeture
Pinza sin cierre de resorte
Applicatore senza cremagliera

BIEMER
14,5 cm/5¾"
112-046-14



Applying forceps with lock
Anlegepinzette mit Schloss
Pince à appliquer avec blocage
Pinza con cierre
Applicatore con serratura

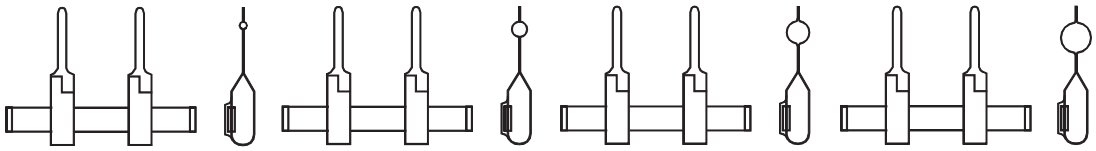
BIEMER
14,5 cm/5¾"
112-048-14

MÜLLER

Approximators
Approximatoren
Approximateurs
Aproximadores
Approssimatori

gms

Closing Force
Schließdruck
Force de fermeture
Fuerza de cierre
Forza di chiusura



Ø = 1 mm	Ø = 2 mm	Ø = 3 mm	Ø = 4 mm
gms = 25 - 30	**gms** = 25 - 30	**gms** = 25 - 30	**gms** = 25 - 30
Newton = 0,25 - 0,29	**Newton** = 0,25 - 0,29	**Newton** = 0,25 - 0,29	**Newton** = 0,25 - 0,29
112-028-01	**112-028-02**	**112-028-03**	**112-028-04**



Applying forceps without lock
Anlegepinzette ohne Schloß
Pince sans fermeture
Pinza sin cierre de resorte
Applicatore senza cremagliera

BIEMER
14,5 cm/5¾"
112-046-14

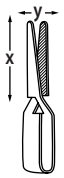


Applying forceps with lock
Anlegepinzette mit Schloss
Pince à appliquer avec blocage
Pinza con cierre
Applicatore con serratura

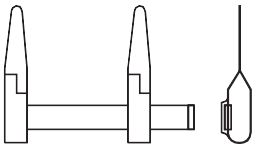
BIEMER
14,5 cm/5¾"
112-048-14

BIEMER

Approximators
Approximatoren
Approximateurs
Aproximadores
Approssimatori



x	y	gms
Length of jaws Maullänge Longuer des mors Longitud de boca Lunhg. di morsi	**Opening of jaw** Maulöffnung Ouverture des mors Apertura de boca Apertura di morsi	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura



x = 6,0 mm

y = 4,0 mm

gms = 30 - 40

Newton = 0,29 - 0,39

112-016-00

Applying forceps without lock
Anlegepinzette ohne Schloß
Pince sans fermeture
Pinza sin cierre de resorte
Applicatore senza cremagliera



BIEMER
14,5 cm/5¾"

112-044-14



112-016-00

BIEMER Approximator set consisting of 112-016-00 & 112-044-14
BIEMER Approximator Set aus Artikel 112-016-00 & 112-044-14
BIEMER Approximateurs set 112-016-00 & 112-044-14
BIEMER Aproximadores set 112-016-00 & 112-044-14
BIEMER Approssimatori set 112-016-00 & 112-044-14

112-050-14



BIEMER Approximator with key 112-041-01
BIEMER Approximator mit Sclüssel 112-041-01
BIEMER Approximateurs avec clef 112-041-01
BIEMER Aproximadores con llave 112-041-01
BIEMER Approssimatori con chiave 112-041-01

112-024-00



BIEMER Approximator with key 12-041-01 and needles 112-041-02
BIEMER Approximator mit Sclüssel 12-041-01 und Nadeln 112-041-02
BIEMER Approximateurs avec clef 12-041-01 et d'aguilles de rechange 112-041-02
BIEMER Aproximadores con llave 12-041-01 y de agujas de rechange 112-041-02
BIEMER Approssimatori con chiave 12-041-01 e di aghi di ricambio 112-041-02

112-041-00



Key only
Schlüssel allein
Clef seule
Llave suelta
Sola chiave

112-041-01

1 Pair of spare needles
1 Paar Ersatznadeln
1 paire d'aguilles de rechange
1 par de agujas de rechange
1 paio di aghi di ricambio

112-041-02

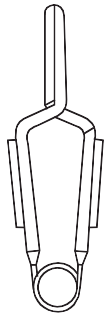
VESSEL CLIPS

MÜLLER

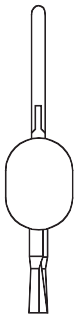
Approximators
Approximatoren
Approximateurs
Aproximadores
Approssimatori

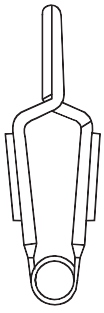
gms

Closing Force
Schließdruck
Force de fermeture
Fuerza de cierre
Forza di chiusura

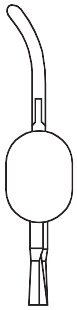


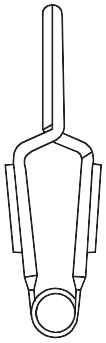
gms = 50	**gms** = 80
Newton = 0,49	**Newton** = 0,79
112-030-50	**112-030-80**



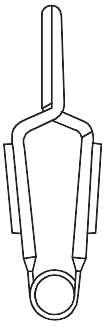


gms = 50	**gms** = 80
Newton = 0,49	**Newton** = 0,79
112-031-50	**112-031-80**

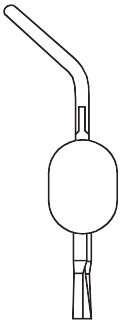


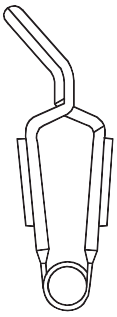


gms = 50	**gms** = 80
Newton = 0,49	**Newton** = 0,79
112-033-50	**112-033-80**

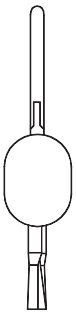


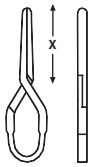
gms = 50	**gms** = 80
Newton = 0,49	**Newton** = 0,79
112-035-50	**112-035-80**





gms = 50	**gms** = 80
Newton = 0,49	**Newton** = 0,79
112-037-50	**112-037-80**

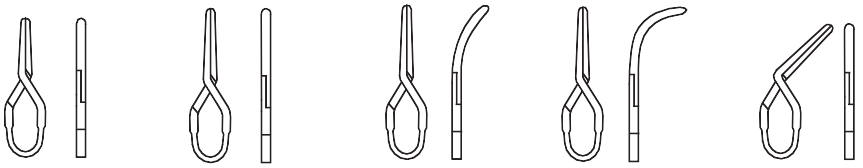




x	gms
Length of jaws Maullänge Longuer des mors Longitud de boca Lunhg. di morsi	**Closing Force** Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura

BULLDOG STANDARD

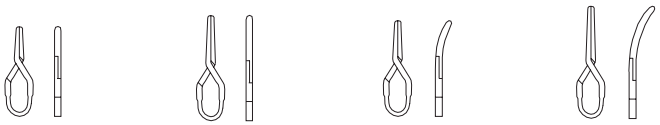
for temporary occlusion
für temporären Gebrauch
pour occlusion temporaire
para oclusión temporal
per occlusioni temporari



x = 7.0 mm	**x** = 9.0 mm	**x** = 9.0 mm	**x** = 9.0 mm	**x** = 9.0 mm
gms = 120-150	**gms** = 120-150	**gms** = 120-150	**gms** = 120-150	**gms** = 120-150
340-567-40	**340-567-50**	**340-567-52**	**340-567-54**	**340-567-46**

BULLDOG MINI

for temporary occlusion
für temporären Gebrauch
pour occlusion temporaire
para oclusión temporal
per occlusioni temporari



x = 4.0 mm	**x** = 5.0 mm	**x** = 6.0 mm	**x** = 7.0 mm
gms = 70-100	**gms** = 70-100	**gms** = 70-100	**gms** = 70-100
340-567-10	**340-567-20**	**340-567-12**	**340-567-22**



x	Ø	V	A
Length Länge Longueur Longitud Lunghezza	**Vessel** Gefäß Vaisseaux Vaso Vaso	**Vein** Vene Veine Vena Vena	**Artery** Arterie Artère Arteria Arteria

Single Clips
Einzel Clips
Clips simples
Clip singular
Clips singoli

Packing unit 2 pieces
Verpackungseinheit 2 Stück
Boîtes de 2 pièces
Cajas con 2 piezas
Unità di 2 pezzi



	x = 8 mm	x = 11 mm	x = 16 mm	x = 24 mm	x = 35 mm
	Ø = 0,3 - 1,0 mm	Ø = 0,6 - 1,4 mm	Ø = 1,0 - 2,2 mm	Ø= 1,5 - 3,3 mm	Ø = 2,0 - 5,0 mm
V	**112-052-11**	**112-052-12**	**112-052-13**	**112-052-14**	**112-052-15**
A	**112-052-01**	**112-052-02**	**112-052-03**	**112-052-04**	**112-052-05**



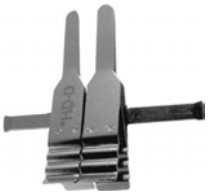
	x = 8 mm	x = 11 mm	x = 16 mm
	Ø = 0,3 - 1,0 mm	Ø = 0,6 - 1,4 mm	Ø = 1,0 - 2,2 mm
V	**112-052-31**	**112-052-32**	**112-052-33**
A	**112-052-21**	**112-052-22**	**112-052-23**

Approximators
Approximatoren
Approximateurs
Aproximadores
Approssimatori



x	Ø	V	A
Length Länge Longueur Longitud Lunghezza	**Vessel** Gefäß Vaisseaux Vaso Vaso	**Vein** Vene Veine Vena Vena	**Artery** Arterie Artère Arteria Arteria




	x = 8 mm	x = 11 mm	x = 16 mm	x = 24 mm	x = 35 mm
	Ø = 0,3 - 1,0 mm	Ø = 0,6 - 1,4 mm	Ø = 1,0 - 2,2 mm	Ø= 1,5 - 3,3 mm	Ø = 2,0 - 5,0 mm
V	**112-052-51**	**112-052-52**	**112-052-53**	**112-052-54**	**112-052-54**
A	**112-052-41**	**112-052-42**	**112-052-43**	**112-052-44**	**112-052-44**





	x = 8 mm	x = 11 mm	x = 16 mm
	Ø = 0,3 - 1,0 mm	Ø = 0,6 - 1,4 mm	Ø = 1,0 - 2,2 mm
V	**112-052-71**	**112-052-72**	**112-052-73**
A	**112-052-61**	**112-052-62**	**112-052-63**





	x = 8 mm	x = 11 mm	x = 16 mm
	Ø = 0,3 - 1,0 mm	Ø = 0,6 - 1,4 mm	Ø = 1,0 - 2,2 mm
V	**112-052-91**	**112-052-92**	**112-052-93**
A	**112-052-81**	**112-052-82**	**112-052-83**

ACLAND Clip Applying Forceps
ACLAND Clip-Anlegepinzetten
ACLAND Pinces pour poser les clips
ACLAND Pinzas para aplicar clips
ACLAND Pinze per applicare clips

Amois INTERNATIONAL

for clips 8 - 11 mm
für Clips 8 - 11 mm
pour clips 8 - 11 mm
para clips 8 - 11 mm
per clips 8 - 11 mm

without lock
ohne Schloß
sans fermeture
sin cierre de resorte
senza cremagliera



ACLAND
14 cm/5½"
112-053-00

with lock
mit Schloß
avec fermeture
con cierre de resorte
con cremagliera



ACLAND
14 cm/5½"
112-053-10

for clips 16 - 35 mm
für Clips 16 - 35 mm
pour clips 16 - 35 mm
para clips 16 - 35 mm
per clips 16 - 35 mm

without lock
ohne Schloß
sans fermeture
sin cierre de resorte
senza cremagliera



ACLAND
14 cm/5½"
112-053-02

with lock
mit Schloß
avec fermeture
con cierre de resorte
con cremagliera



ACLAND
14 cm/5½"
112-053-12

for clips 8 - 11 mm
für Clips 8 - 11 mm
pour clips 8 - 11 mm
para clips 8 - 11 mm
per clips 8 - 11 mm

without lock
ohne Schloß
sans fermeture
sin cierre de resorte
senza cremagliera



ACLAND
14 cm/5½"
112-053-01

with lock
mit Schloß
avec fermeture
con cierre de resorte
con cremagliera



ACLAND
14 cm/5½"
112-053-11



18 Clips
150 x 95 x 13 mm

888-765-02

Stainless steel
Edelstahl
Acier inoxydable
Acero inoxdiable
Acciaio inox



42 Clips
210 x 125 x 17 mm

888-765-03

Stainless steel
Edelstahl
Acier inoxydable
Acero inoxdiable
Acciaio inox

Amois
INTERNATIONAL

19

Pitutary Instruments

Hypophysektomie-Instrumente
Instruments pour l'hypophysectomie
Instrumentos para la hipofisectomía
Strumenti per ipofisectomia



PITUITARY & HYPOPHYSECTOMY INSTRUMENTS



CUSHING-LANDOLT

70 x 15 mm	**340-801-70**
90 x 15 mm	**340-801-90**
110 x 15 mm	**340-802-10**



PAPAVERO-CASPAR

80 x 11 mm	**340-803-11**
90 x 13 mm	**340-803-13**
100 x 15 mm	**340-803-15**



HARDY

70 mm	**340-805-70**
80 mm	**340-805-80**
90 mm	**340-805-90**



Spreading forceps for specula
Spreizzange für Spekula
Pince écartante pour spéculums
Pinza dilatadora para espéculos
Pinza divaricatrice per specoli

LANDOLT
21 cm/8¼"

340-804-21





Lamina Chisel
Lamina-Meißel
Ciseau burin pour les lames de l'arc vertébral
Cincel para lámina
Scalpello per lamina

PAPAVERO
22 cm/8¾"

340-803-22



RAY
19 cm/7½"

340-810-04



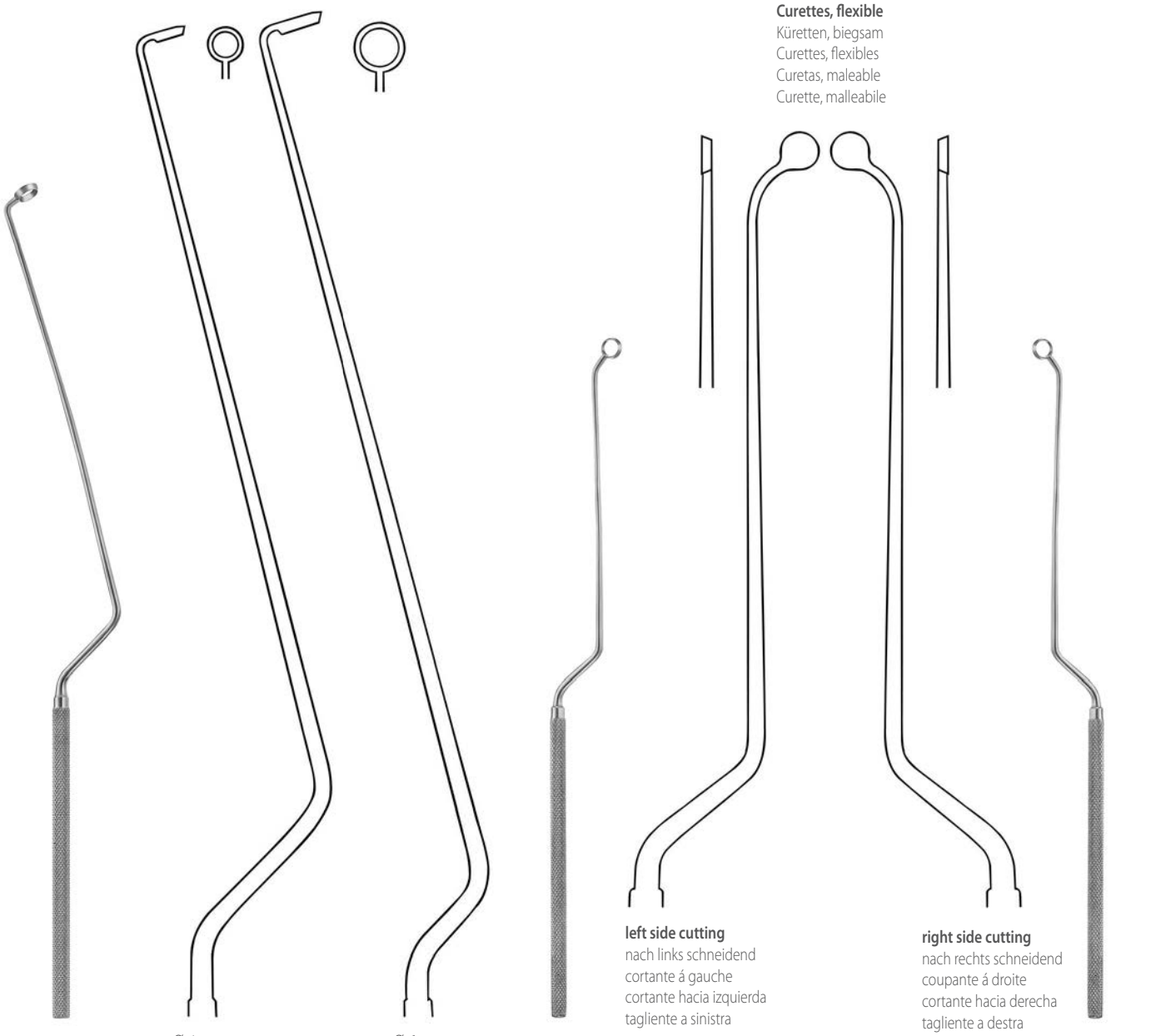
RAY
19 cm/7½"

○	45°	90°	45°	90°
Ø 3 mm	**340-811-03**	**340-812-03**	**340-813-03**	**340-814-03**
Ø 4 mm	**340-811-04**	**340-812-04**	**340-813-04**	**340-814-04**
Ø 5 mm	**340-811-05**	**340-812-05**	**340-813-05**	**340-814-05**

PITUITARY & HYPOPHYSECTOMY INSTRUMENTS

Pituitary Curettes, flexible
Hypophysenküretten, biegsam
Curettes á hypophyse, flexibles
Cureta para hipófisis, maleable
Curetta per ipofisi, malleabile

Curettes, flexible
Küretten, biegsam
Curettes, flexibles
Curetas, maleable
Curette, malleabile



HARDY
26 cm/10¼″

Ø 4 mm
340-815-04

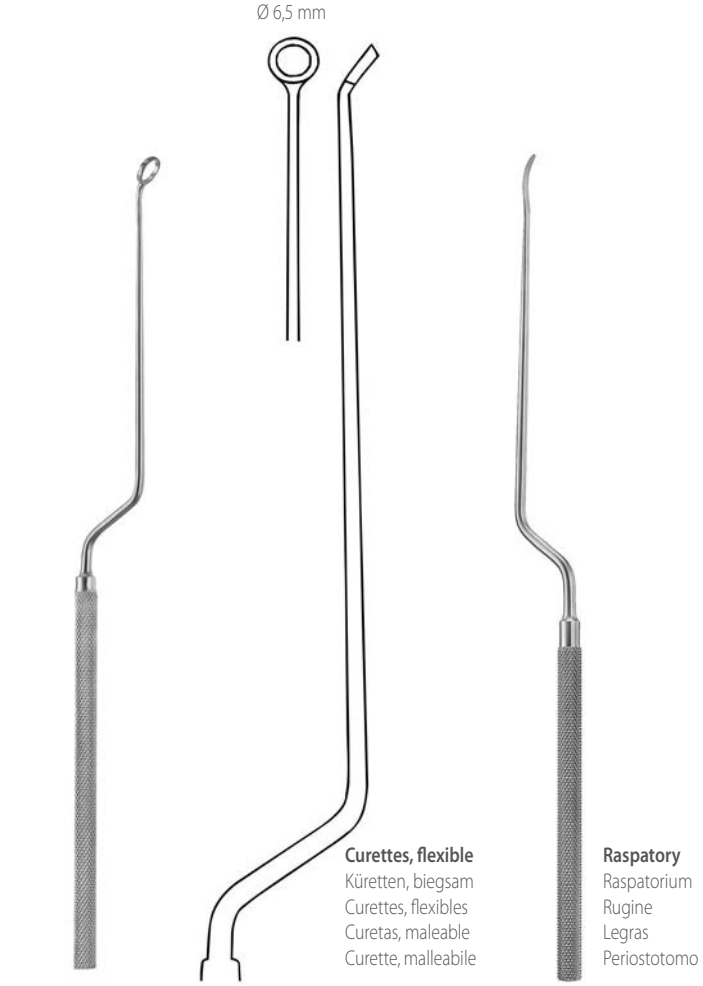
Ø 6 mm
340-815-06

NICOLA
22 cm/8¾″
Ø 6,5 mm
340-817-65

left side cutting
nach links schneidend
cortante á gauche
cortante hacia izquierda
tagliente a sinistra

right side cutting
nach rechts schneidend
coupante á droite
cortante hacia derecha
tagliente a destra

NICOLA
22 cm/8¾″
Ø 6,5 mm
340-819-65



NICOLA
22 cm/8¾″
340-821-65

NICOLA
21,5 cm/8¼″
340-823-00

Curettes
Küretten
Curettes
Curetas
Curette



CONE
23 cm/9″

3 mm	**340-824-03**
4 mm	**340-824-04**
6 mm	**340-824-06**
7 mm	**340-824-07**
8 mm	**340-824-08**
9 mm	**340-824-09**

CONE
23 cm/9″

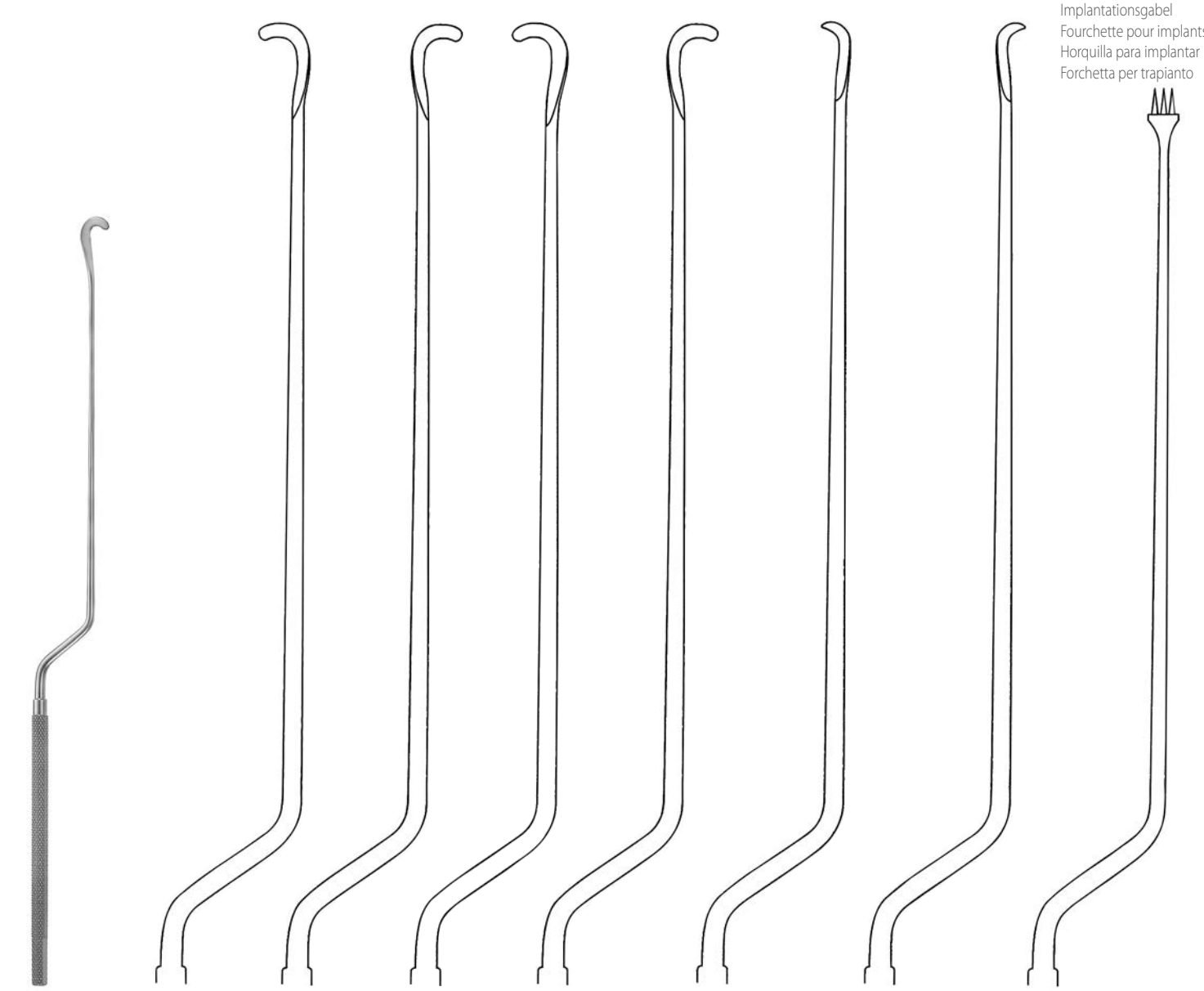
3 mm	**340-825-03**
4 mm	**340-825-04**
6 mm	**340-825-06**
7 mm	**340-825-07**
8 mm	**340-825-08**
9 mm	**340-825-09**

PITUITARY & HYPOPHYSECTOMY INSTRUMENTS

Enucleators, blunt
Enukleatoren, stumpf
Enucléateurs, mousses
Enucleadores, romo
Enlucleatore, smusso

Dissectors, inner edge sharp
Dissektoren, innen scharf
Disectores, cortante en el interior
Dissecteur, tranchant à l'intérieur
Dissettori, bordo interno acuto

Implant fork
Implantationsgabel
Fourchette pour implants
Horquilla para implantar
Forchetta per trapianto



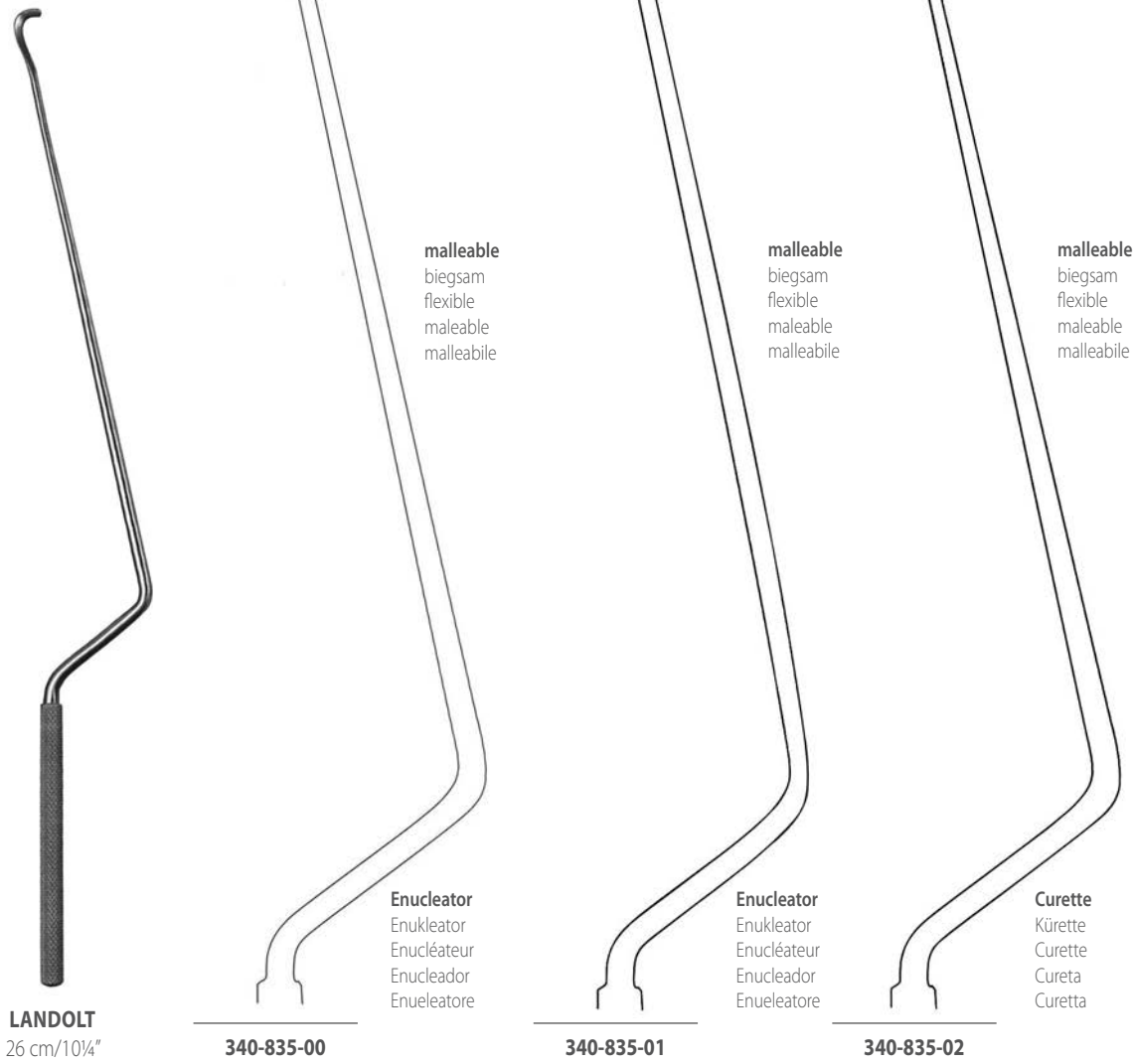
HARDY
24,5 cm/9¾"

340-831-00 | 340-831-01 | 340-831-02 | 340-831-03

HARDY-FAHLBUSCH

340-832-01 | 340-832-02

340-831-04



LANDOLT
26 cm/10¼"

340-835-00

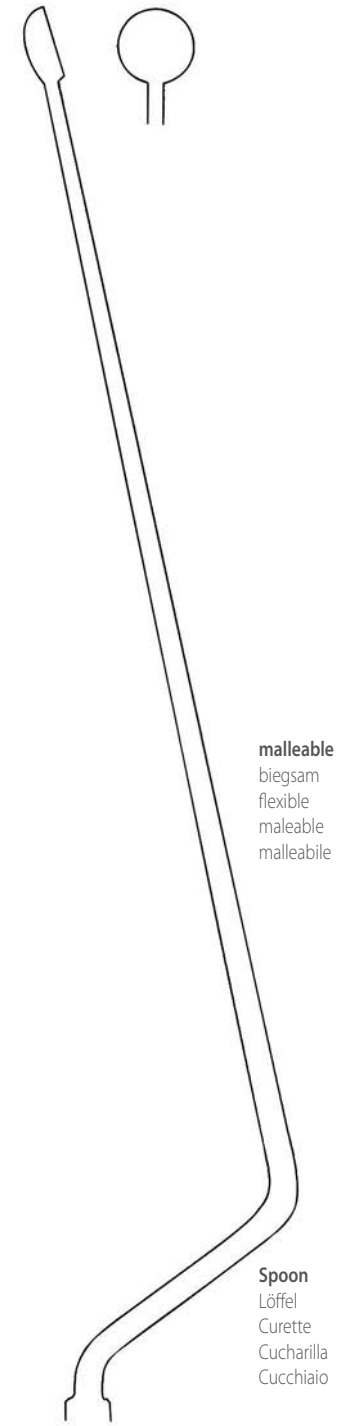
340-835-01

340-835-02

PITUITARY & HYPOPHYSECTOMY INSTRUMENTS



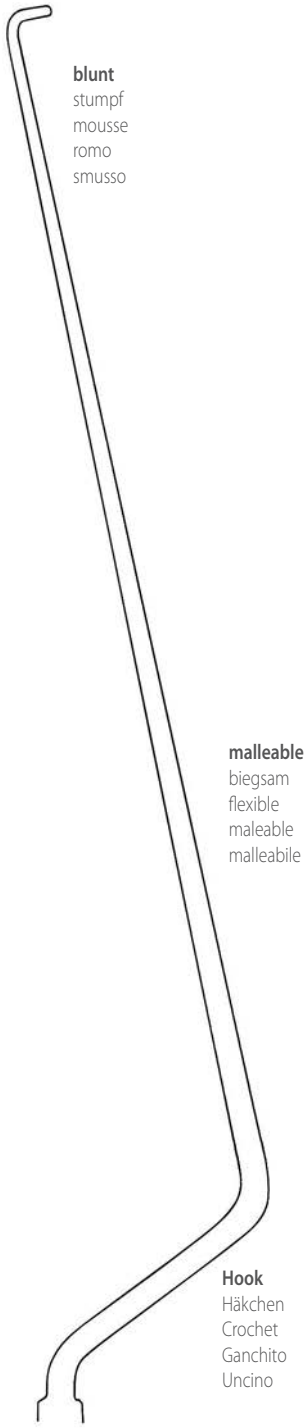
LANDOLT
26 cm/10¼"



malleable
biegsam
flexible
maleable
malleabile

Spoon
Löffel
Curette
Cucharilla
Cucchiaio

340-835-03

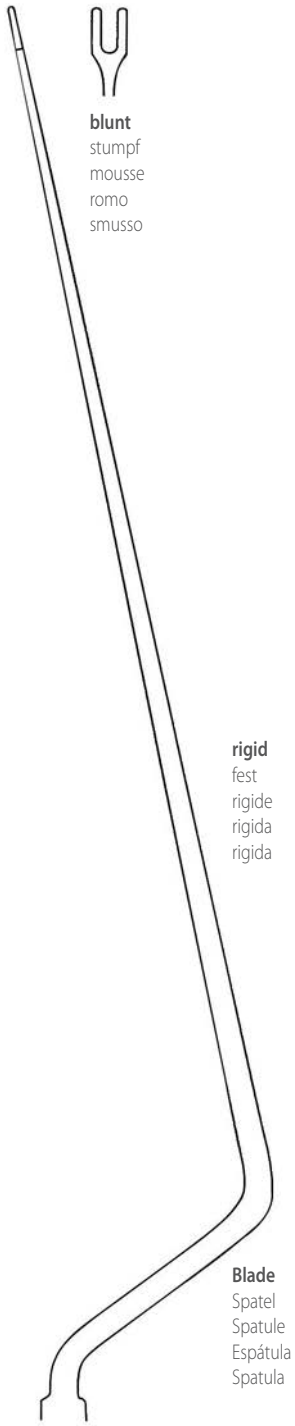


blunt
stumpf
mousse
romo
smusso

malleable
biegsam
flexible
maleable
malleabile

Hook
Häkchen
Crochet
Ganchito
Uncino

340-835-04



blunt
stumpf
mousse
romo
smusso

rigid
fest
rigide
rigida
rigida

Blade
Spatel
Spatule
Espátula
Spatula

HOSOBUCHI

340-836-00



26 cm/10¼"



FAHLBUSCH
Ø 2,5 mm

340-841-25

Curette, malleable
Kürette, biegsam
Rugine, flexible
Legra, maleable
Periostotomo, malleabile



LANDOLT REULEN
Ø 2,2 mm

340-843-22

Raspatory
Raspatorium
Rugine
Legras
Periostotomo



LANDOLT REULEN
Ø 3,2 mm

340-843-32

Raspatory
Raspatorium
Rugine
Legras
Periostotomo



LANDOLT REULEN
Ø 2,5 mm

340-845-25

Curette
Kürette
Curette
Cureta
Curetta



LANDOLT REULEN

340-847-17

Blunt hook
Stumpfes Häkchen
Crochet mousse
Ganchito romo
Uncino smusso



LANDOLT REULEN
2,0 mm

340-849-20

Dissector
Dissektor
Dissecteur
Disector
Dissettore



FAHLBUSCH
Ø 2,0 mm

340-840-20

Spoon, malleable
Löffel, biegsam
Curette, flexible
Cucharilla, maleable
Cucchiaio, malleabile

PITUITARY & HYPOPHYSECTOMY INSTRUMENTS

Curettes
Küretten
Curettes
Curetas
Curette



angled up
aufgewinkelt
vers le haut
hacia arriba
verso l'alto

HARDY
24 cm/9½"

3 mm	**340-850-03**
5 mm	**340-850-05**

Curettes
Küretten
Curettes
Curetas
Curette



angled down
abgewinkelt
vers le bas
hacia baja
verso il basso

HARDY
24 cm/9½"

3 mm	**340-851-03**
5 mm	**340-851-05**



curved right
rechts gebogen
courbé à droite
curvada a la derecha
curvo destro

HARDY
24 cm/9½"

3 mm	**340-852-03**
5 mm	**340-852-05**

Curettes
Küretten
Curettes
Curetas
Curette



curved left
links gebogen
courbé à gauche
curvada a la izquierda
curvo sinistro

HARDY
24 cm/9½"

3 mm	**340-853-03**
5 mm	**340-853-05**

Curettes
Küretten
Curettes
Curetas
Curette

5 mm



curved right
rechts gebogen
courbé à droite
curvada a la derecha
curvo destro

HARDY
24 cm/9½"

340-854-05

5 mm



curved left
links gebogen
courbé à gauche
curvada a la izquierda
curvo sinistro

HARDY
24 cm/9½"

340-855-05

Micro dissectors
Mikro-Dissektoren
Micro dissecteurs
Micro disectores
Micro dissettori

2 mm



angled up
aufgewinkelt
vers le haut
hacia arriba
verso l'alto

HARDY
24 cm/9½"

340-833-02

2 mm



angled down
abgewinkelt
vers le bas
hacia baja
verso il basso

HARDY
24 cm/9½"

340-834-02

PITUITARY & HYPOPHYSECTOMY INSTRUMENTS

Spoon, malleable
Löffel, biegsam
Curette, flexible
Cucharilla, maleable
Cucchiaio, malleabile



HARDY
23,5 cm/9¼"

340-856-24

Micro mirror, moveable, for rectrospective inspection
Mikrospiegel, beweglich, zur retrospektiven Inspektion
Micro miroir, mobile, pour rectrospective inspection
Micro espejo, móvil, de inspección rectrospective
Micro-specchio, mobili, per l'ispezione rectrospective



HARDY
23 cm/9"

340-830-00



HARDY
21 cm/8¼"

340-861-24



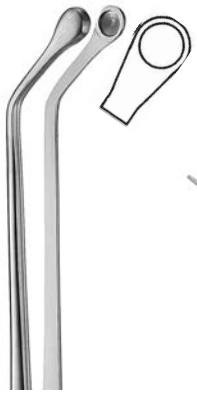
ADSON
23 cm/9″

340-210-23



ADSON
23 cm/9″

340-211-23



ADSON
23 cm/9″

340-213-23



LANDOLT
21,5 cm/8½″

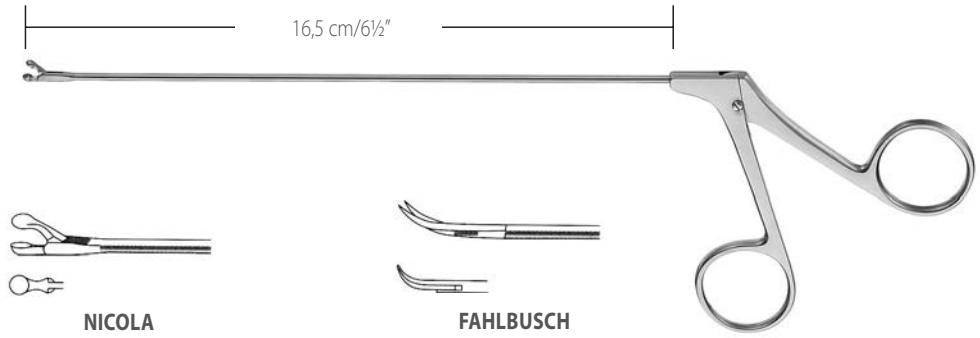
340-875-22



HARDY
21 cm/8¼″

340-876-21

PITUITARY & HYPOPHYSECTOMY INSTRUMENTS

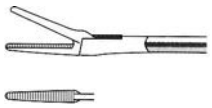


NICOLA
Ø 2,5 mm
340-882-16

Forceps, scoop-shaped
Scharfe Zange mit löffelförmigem Maul
Pince, en forme de cuillère
Pinza, en forma de cuchara
Pinze, a forma di cucchiaio

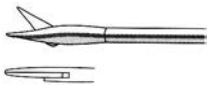
FAHLBUSCH
340-881-16

Schere, horizontal cutting, curved on flat
Schere, horizontal schneidend
Ciseaux, coupe horizontale
Tijeras, corte horizontal
Forbici, taglio orizzontale



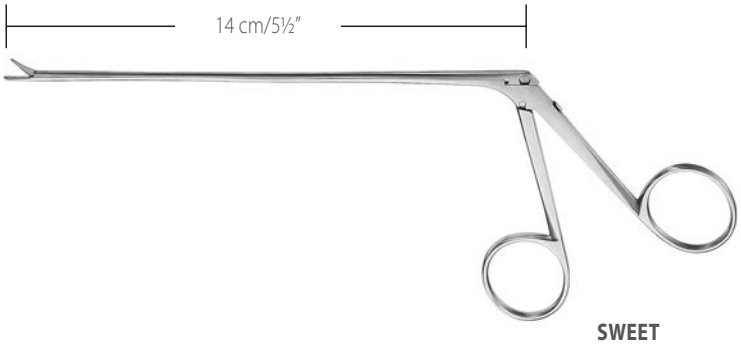
YASARGIL-NICOLA
340-886-16

Forceps, long conical jaws, delicate
Fasszange mit feinem Maul
Pince, conique long mâchoires, fine
Pinza, cónico largo mandíbulas, fina
Pinze, lungo conico mascelle, fina

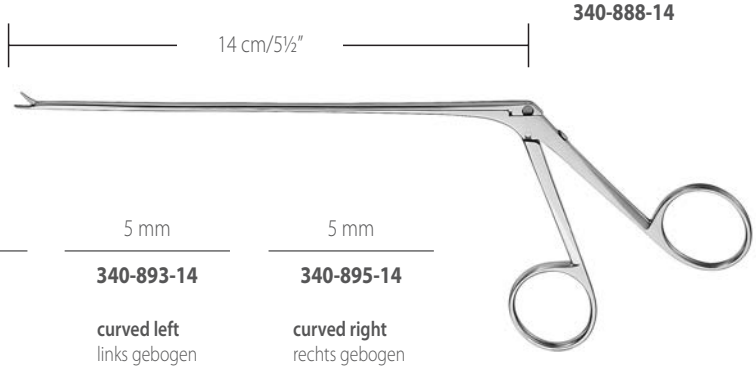


NICOLA
340-884-16

Scissors, straight
Schere, gerade
Ciseaux, droits
Tijeras, rectas
Forbici, diritta



SWEET
10 mm
340-888-14



DECKER

5 mm	5 mm	5 mm
340-892-14	**340-893-14**	**340-895-14**
straight gerade droit recta diritta	**curved left** links gebogen courbé à gauche curvada a la izquierda curvo sinistro	**curved right** rechts gebogen courbé à droite curvada a la derecha curvo destro

Amois
INTERNATIONAL

20

Containers

Container

Container

Contenedores

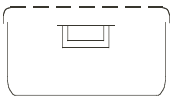
Container



Aluminium

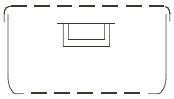


285 x 280 x 100 mm



Lid perforated - Bottom non perforated
Deckel gelocht - Boden ungelocht
Courvercle perforé - Fond non perforé
Tapa perforada - Fondo no perforada
Coperchio forato - Fondo non forato

888-620-01



Lid perforated - Bottom perforated
Deckel gelocht - Boden gelocht
Courvercle perforé - Fond perforé
Tapa perforada - Fondo perforada
Coperchio forato - Fondo forato

888-621-01

Wire baskets, special steel
Siebkörbe Edelstahl
Paniers grillagés, inox
Cestillos de acero fino
Cestelli in acciao fino



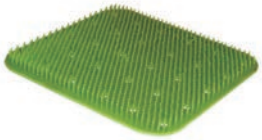
888-629-01	255 x 245 x 30 mm
888-629-02	255 x 245 x 50 mm
888-629-03	255 x 245 x 70 mm
888-629-04	255 x 245 x 100 mm

Separate floors
Siebboden
Fond du crible
Cestas-cuerpos
Fondo di Cestello



888-629-11	255 x 245 x 30 mm

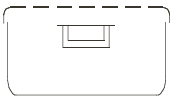
Silicone Mats
Silikon-Noppenmatte
Tapis silicone
Planchas granulosas de silicona
Stuoia di silicone



888-695-21	245 x 245 mm

Stainless Steel
Edelstahl
Inox
acero inoxidable
acciaio inossidabile





Lid perforated - Bottom perforated
Deckel gelocht - Boden gelocht
Courvercle perforé - Fond perforé
Tapa perforada - Fondo perforada
Coperchio forato - Fondo forato

Sterilization cases with silicone cushioning stripes
Sterilisierkassetten mit Silikon-Noppenstreifen
Stérilisation des cas, avec des bandes de silicone de rembourrage
Esterilización casos, con franjas de relleno de silicona
Sterilizzazione dei casi, con imbottitura strisce di silicone

L x B x H	
200 x 140 x 50 mm	**888-290-01**
400 x 100 x 50 mm	**888-290-02**
400 x 150 x 50 mm	**888-290-03**
280 x 195 x 50 mm	**888-290-04**
265 x 255 x 50 mm	**888-290-05**
370 x 190 x 50 mm	**888-290-06**
380 x 260 x 50 mm	**888-290-07**
430 x 230 x 50 mm	**888-290-08**
380 x 125 x 50 mm	**888-290-09**
470 x 250 x 50 mm	**888-290-10**

Sterilization cases with silicone cushioning stripes on two Racks
Sterilisierkassetten mit Silikon-Noppenstreifen und Zweifach-Lagerung
Stérilisation des cas, avec rembourrage en silicone sur deux bandes Racks
Esterilización casos, con relleno de silicona en dos franjas Bastidores
Sterilizzazione dei casi, con imbottitura di silicone sul Strisce due Scaffalature

L x B x H	
200 x 140 x 65 mm	**888-291-01**
400 x 100 x 65 mm	**888-291-02**
400 x 150 x 65 mm	**888-291-03**
280 x 195 x 65 mm	**888-291-04**
265 x 255 x 65 mm	**888-291-05**
370 x 190 x 65 mm	**888-291-06**
380 x 260 x 65 mm	**888-291-07**
430 x 230 x 65 mm	**888-291-08**
380 x 125 x 65 mm	**888-291-09**
470 x 250 x 65 mm	**888-291-10**

Sterilization cases with silicone bench
Sterilisierkassetten mit Silikon-Bank
Stérilisation des cas, avec banc de silicone
Esterilización casos, de silicona en banco
Sterilizzazione dei casi, con banco di silicone

L x B x H	
200 x 140 x 55 mm	**888-292-01**
400 x 100 x 55 mm	**888-292-02**
400 x 150 x 55 mm	**888-292-03**
280 x 195 x 55 mm	**888-292-04**
265 x 255 x 55 mm	**888-292-05**
370 x 190 x 55 mm	**888-292-06**
380 x 260 x 55 mm	**888-292-07**
430 x 230 x 55 mm	**888-292-08**
380 x 125 x 55 mm	**888-292-09**
470 x 250 x 55 mm	**888-292-10**

Neurosurgery

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