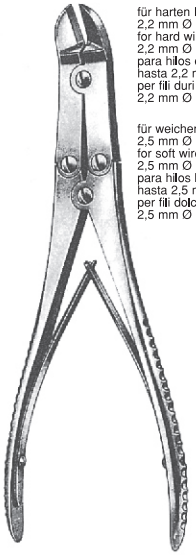
Drahtkneifzangen, Drahtfaßzangen
Wire Cutting Pliers, Wire Seizing Forceps
Alicates para cortar alambre, Pinzas para coger alambre
Tronchese taglienti, Tenaglie per afferrare i fili



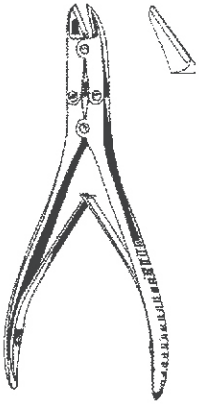
für harten Draht bis 2,2 mm Ø
for hard wires up to 2,2 mm Ø
para hilos duros hasta 2,2 mm Ø
per fili duri a 2,2 mm Ø

für weichen Draht bis 2,5 mm Ø
for soft wires up to 2,5 mm Ø
para hilos blandos hasta 2,5 mm Ø
per fili dolci fino a 2,5 mm Ø

34545-22 TC 22 cm, 10 ½"

für harten Draht bis 1,6 mm Ø
for hard wires up to 1,6 mm Ø
para hilos duros hasta 1,6 mm Ø
per fili duri a 1,6 mm Ø

für weichen Draht bis 2,0 mm Ø
for soft wires up to 2,0 mm Ø
para hilos blandos hasta 2,0 mm Ø
per fili dolci fino a 2,0 mm Ø



34546-16 16 cm, 6 ¼"
34546-18 18 cm, 7"

für weichen Draht bis 2,0 mm Ø
for soft wires up to 2,0 mm Ø
para hilos blandos hasta 2,0 mm Ø
per fili dolci fino a 2,0 mm Ø

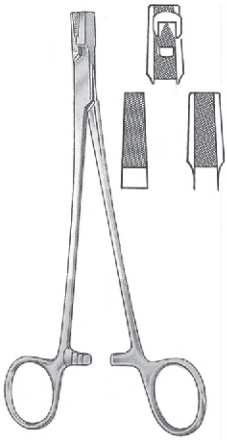
für harten Draht bis 1,6 mm Ø
for hard wires up to 1,6 mm Ø
para hilos duros hasta 1,6 mm Ø
per fili duri a 1,6 mm Ø

34548-18 18 cm, 7"

soft wire 1,5 mm
hard wire 1,0 mm

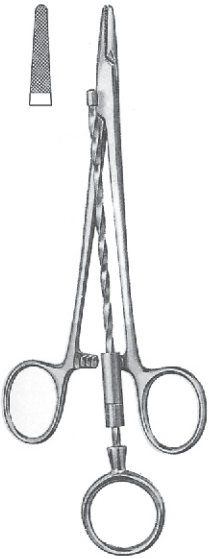
34549-14 14 cm, 5 ½"

34550-13 13 cm, 5 ⅛"
34550-18 18 cm, 7"



17 cm, 6 ¾"
34551-17

Drahtzangen
Wire Twisting Forceps
Pinzas para torcer hilos
Pinza torcifili



CORWIN-HEGAR
34552-16 TC 16 cm, 6 1/4"

BERRY
34556-18 TC 18 cm, 7"

MAYO-HABERISSER
TC

34554-15 TC 15 cm 6" 34555-15 TC

34554-18 TC 18 cm 7" 34555-18 TC

34554-20 TC 20 cm 8" 34555-20 TC

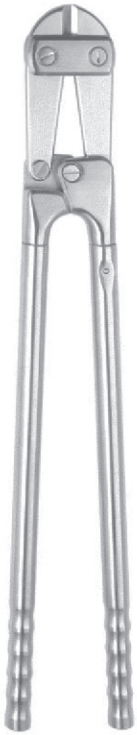
Drahtkneifzange für Draht bis 6 mm Ø
Pin cutter for pins up to 6 mm
Alicate para cortar clavos hasta 6 mm
Ghigliottina per tagliare fili fino a 6 mm

34558-32 32 cm, 12 ½”

bis 2.2 mm
up to 2.2 mm
hasta 2.2 mm
a 2.2 mm

34559-47 47 cm, 18 ½”

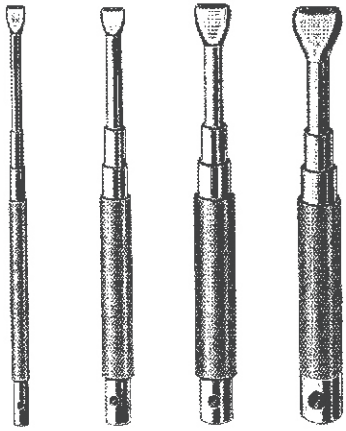
bis 6 mm
up to 6 mm
hasta 6 mm
a 6 mm



34560-57 57 cm 22 ½“

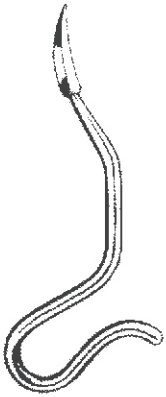
bis 6.5 mm
up to 6.5 mm
hasta 6.5 mm
a 6.5 mm

Instrumentarium für Ender und Küntscher Nägel
Instruments for ender and Küntscher Nails
Instrumental para Clavos Ender y Küntscher
Strumentario per chiodi di Ender e Küntscher



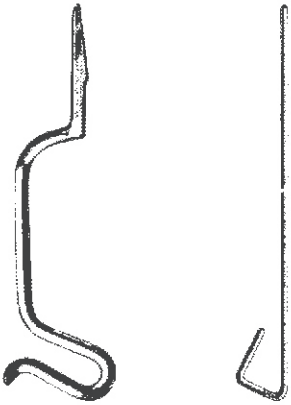
34562-24	34562-32	34562-48	34562-64
f./p. Ø 2,4 mm	3,2 mm	4,8 mm	6,4 mm

Ein- und Ausschlaginstrumente für Ender-Nägel
Driver-extractors for Ender nails
Impactores-Extractores para clavos de Ender
Impattatore-Estrattore per chiodi di Ender



KÜNTSCHER	26 cm, 10 ¼"
34570-01	8 mm
34570-02	10 mm

Vorbohrer zum Öffnen der Markhöhle
Reamers for medullary cave
Perforadores para la cavidad medular
Alesatore per l'apertura del midollo



mm Ø	L=60 cm
3,5	34583-60
4,0	34584-60
5,0	34585-60

für Nägel
for nails
para clavos
per chiodi

Ø 6-8 mm
34588-01

Ø 9-12 mm
34588-02

Ø 12-17 mm
34588-03

KÜNTSCHER
34573-35 35 cm, 13 ¾"
Aufreiber für Oberschenkel
Reamer for femur
Perforador para fémur
Alesatore per femore

34581-35 - 34585-60
Führungsspieße
Guide pins
Guía-conductora para clavos medulares
Guida conduttrice

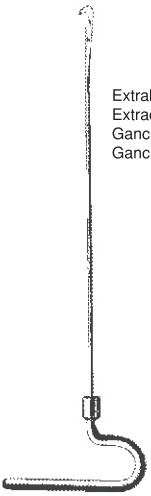
KUENTSCHER 19 cm, 7 ½"

Fertigschläger
Nail impactors
Impactor final
Impattatore finale

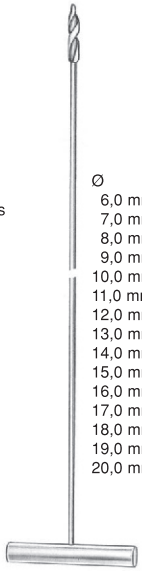
Instrumentarium für Küntscher Nägel
Instruments for Küntscher Nails
Instrumental para Clavos Küntscher
Strumentario per chiodi di Küntscher

34590-01

34590-02



Extraktionshaken
Extraction hooks
Ganchos extractores
Gancio d'estrazione



Ø	
6,0 mm	34597-06
7,0 mm	34597-07
8,0 mm	34597-08
9,0 mm	34597-09
10,0 mm	34597-10
11,0 mm	34597-11
12,0 mm	34597-12
13,0 mm	34597-13
14,0 mm	34597-14
15,0 mm	34597-15
16,0 mm	34597-16
17,0 mm	34597-17
18,0 mm	34597-18
19,0 mm	34597-19
20,0 mm	34597-20

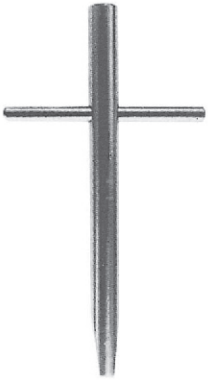
KÜNTSCHER 63 cm, 24 ¾"

			cm	
34590-00 komplett mit 2 Haken	34590-01/02	34596-29	29,	11.4"
34590-00 complete with 2 hooks	34590-01/02	34596-37	37,	14.5"
34590-00 completo con 2 ganchos	34590-01/02	34596-42	42,	16.5"
34590-00 completo con 2 ganci	34590-01/02	34596-49	49,	19.3"

Markraumbohrer
Intramedullary drills
Perforadores medulares
Perforatore intramidollare

Extraktor / Nail extractor
Aparato extractor / Estrattore

Einschläger / Nail Inserter
Introductor clavos / Impattatore
34612-00

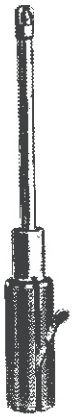


Impactor
34613-00

Bender
34615-00

Impactor-Extractor
Impattatore-Estrattore
34617-00

Schraubenzieher
Screw Drivers
Destornilladores
Cacciaviti



3,5 mm

34624-01

34624-02

34624-03

34624-04

LANE
34620-25 25 cm, 10"
Schraubenzieher 6 mm
Screw Driver 6 mm
Destornillador 6 mm
Cacciaviti 6 mm

WILLIAMS
24 cm
9 ½"

34627-01
17 cm
6 ¾"

34628-02
25 cm
10"

34629-01
20 cm
8"

34628-01
25 cm
10"

1,5 mm

2,5 mm

3,5 mm

4,5 mm

mit Ferrozellgriff
with Ferrozell handle
con mango de Ferrozell
con manico di Ferrozell

34628-15
20 cm
8"

34628-25
20 cm
8"

34628-35
20 cm
8"

34628-45
20 cm
8"

Schrau**benzieher**
Screw **Drivers**
Destor**nilladores**
Cacciav**iti**

LANE
34632-25 25 cm, 10”
Kreuzschlitzschraubenzieher
Screwdriver for cross slotted head
Destornillador para tornillos con ranura en cruz
Cacciavite a croce

Schraubenhaltehülse für Sechskantschrauben
Screw holder
Vaina para tornillos
Guaina per viti esagonali
34634-25 2,5 mm
34634-35 3,5 mm

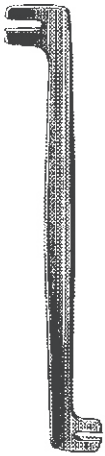
Haltezangen, Biegehebel
Holding Forceps, Bender
Pinzas para sostener placas y tornillos, Palanca
Pinza porta placca, leva piega placche

LANE
34637-23 23 cm, 9"

Knochenplatten-Haltezange
Plate Holding Forceps
Pinza para sostener placas
Pinza fermo placche

LANE
34639-22 22 cm, 8 3/4"

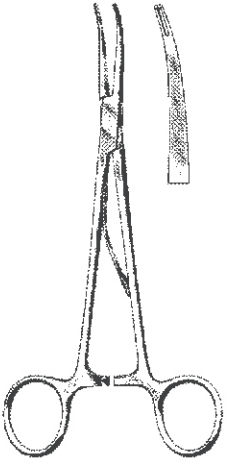
Schraubenhaltezange
Screw Holding Forceps
Pinza para sostener tornillos
Pinza fermo viti



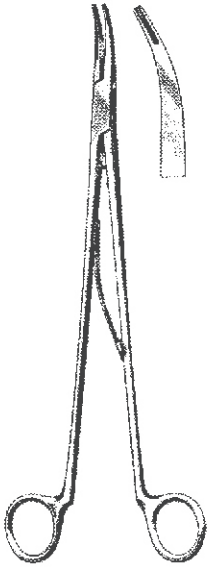
LANE
34640-18 18 cm, 7"

Biegehebel f. Knochenplatten
Plate Bender
Palanca para doblar placas
Leva piega placche

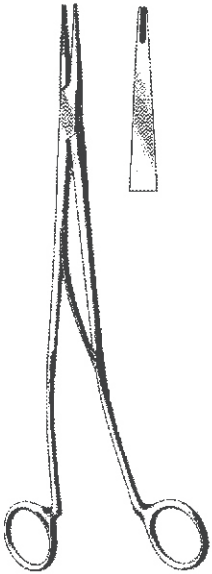
Anlegezangen, Silberklammern
Applying Fcps. Clips
Pinzas aplicadoras, Grapas
Pinza per applicare, Agrafes



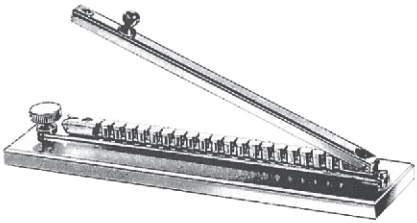
McKENZIE
41011-15 15 cm, 6"
41011-19 19 cm, 7 ½"



SMITHWICK
41015-23 23 cm, 9"
41015-26 26 cm, 10 ¼"



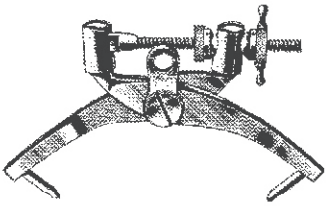
SWEET
41017-23 23 cm, 9"
41017-26 26 cm, 10 ¼"



OLIVECRONA-TOENNIS
41019-14

41021-00
100 Titanklammern
100 titan clips
100 Grapas de titanio
100 Agrafes titanio

Schädelhalter, Kopfhautklammer, Anlegezange
Cervical Traction Tongs, Clips, Applying Forceps
Pinzas de tracción cranial, Clips, Pinza para aplicar clips
Pinze per trazione craniale, Pinza per applicare



CRUTCHFIELD
41025-01

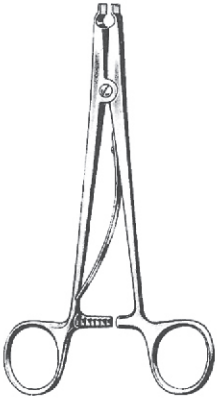
CRUTCHFIELD
41025-02

41026-35
3,5 mm Ø

41026-50
5 mm Ø

Stainless steel
Acciaio inox

RANEY
41027-00



RANEY
41028-00

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

Fig. 1 Fig. 2

DANDY
41051-20
20 cm, 8"

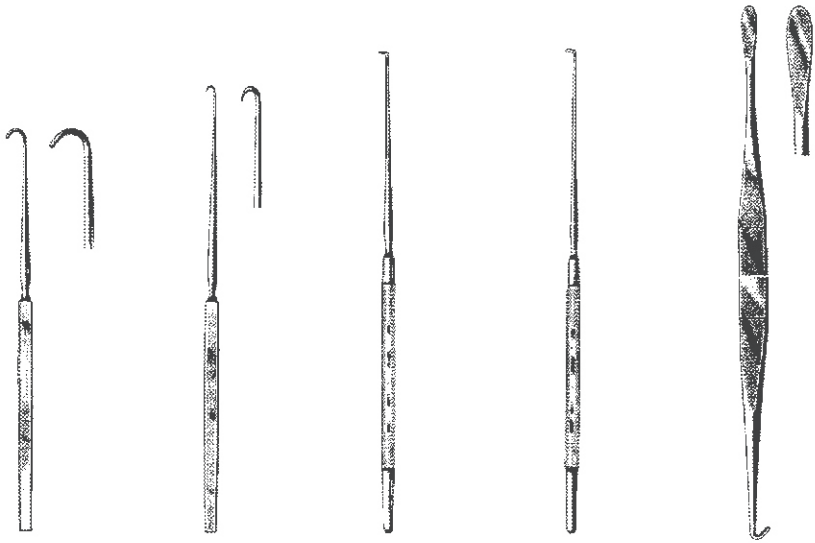
DANDY
41052-20
20 cm, 8"

DANDY
41053-20
20 cm, 8"

CRILE
41054-20
20 cm, 8"

CUSHING
41056-18
18 cm, 7"

CUSHING
41058-18
18 cm, 7"



GRAHAM
41061-16
16,5 cm, 6 ½"

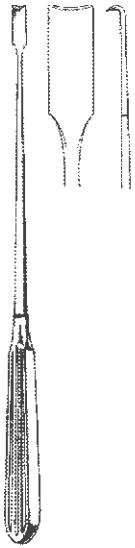
SACHS
41064-16
16,5 cm, 6 ½"

ADSON
41068-20
20 cm, 8"

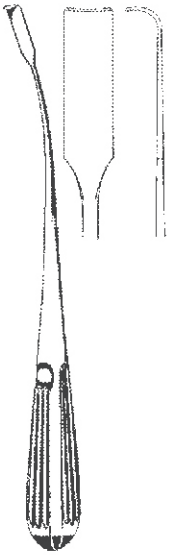
ADSON
41069-20
20 cm, 8"

SMITHWICK
41070-29
29 cm, 11.4"

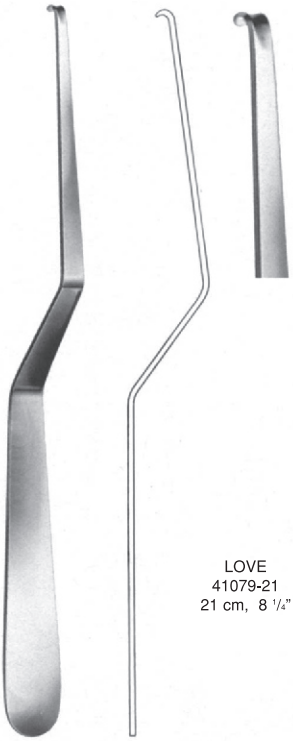
Nervwurzelhaken
Nerve Root Retractors
Separadores de raiz de nervios
Uncini per le radici dei nervi



SCOVILLE
41074-23
23 cm, 9”

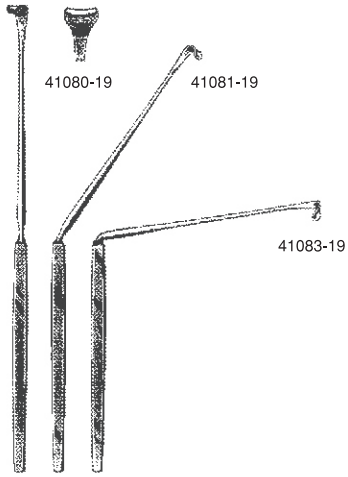


HOLSHER
41075-24
24 cm, 9 ½”

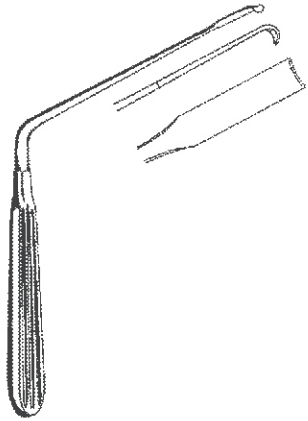


LOVE
41079-21
21 cm, 8 ¼”

Nervwurzelhaken, Galea Haken
Nerve Root Retractors, Galea Hooks
Separadores de raiz de nervios, Gancho para galea
Uncini per le radici dei nervi, Uncini galea



LOVE
41080-19 – 41083-19



SCOVILLE
41085-20
20 cm, 8“

DeMARTEL
41090-33
33 cm, 13“

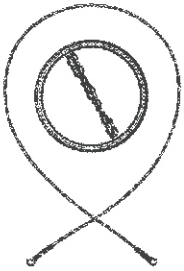
YASARGIL
41091-31
31 cm, 12 ¹/₄”

YASARGIL
41091-41
41 cm, 16“

Schädelstanze
Cranial Punch
Pinzas sacabocado craneal
Pinza per craniectomia

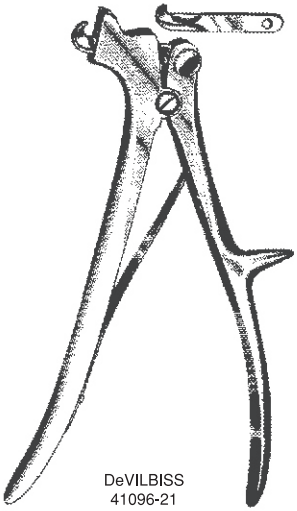
CONE
41097-22
22,5 cm 9“

Dura Dissektoren
Dura Dissectors
Elevadores para la duramadre
Scollatori per duramadre



OLIVECRONA	cm
41092-30	30
41092-40	40
41092-50	50
41092-60	60
41092-70	70

GIGLI
41094-00



DeVILBISS
41096-21
21 cm, 8 ¼"

TOENNIS
41141-25
25 cm, 10"

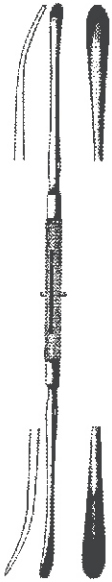
SACHS
41143-21

SACHS
41145-21

OLIVECRONA
41146-18 18 cm, 7"
41146-24 24 cm, 9 ½"

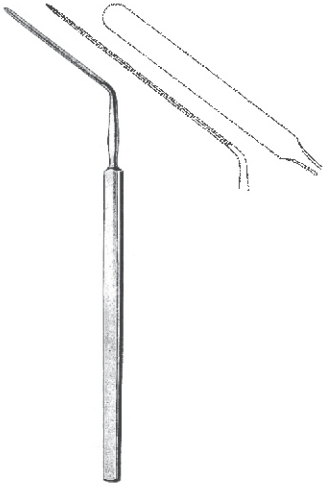
MILLIGAN
41147-21

41149-22



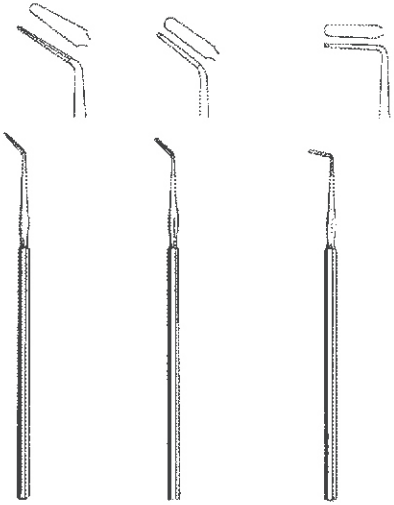
DAVIS
41151-24

Dura Dissektoren, Messer
Dura Dissectors, Knife
Elevadores, bisturí para duramadre
Scollatori, bisturi per duramadre



HORSLEY
41155-20
20 cm, 8“

WOODSON
41156-18
18 cm, 7“



FRAZIER
41158-01
15 cm, 6“

HOEN
41158-02
15 cm, 6“

HOEN
41158-03
15 cm, 6“

PENFIELD
41161-01
17,5 cm, 6.9“

PENFIELD
41161-02
19,5 cm, 7 3/4”

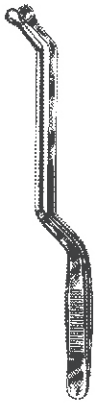
PENFIELD
41161-03
19,5 cm, 7 3/4”

PENFIELD
41161-04
21,5 cm, 8 1/2”

PENFIELD
41161-05
29 cm11.4“

Hypophyse Pinzetten, Küretten
Hypophyseal Forceps, Curette
Pinzas para hipófisis, Curetas
Pinze per ipofisi, Curette

ADSON
41210-23



ADSON
41211-23

ADSON
41213-23

4 mm

41221-00
19 cm, 7 ½"

4 mm

41222-00
19 cm, 7 ½"

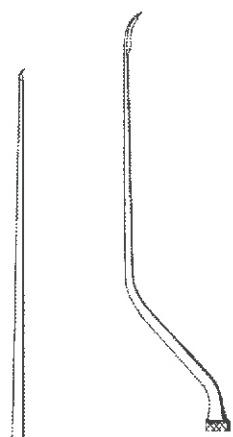
4 mm

41223-00
19 cm, 7 ½"

4 mm

41224-00
19 cm, 7 ½"

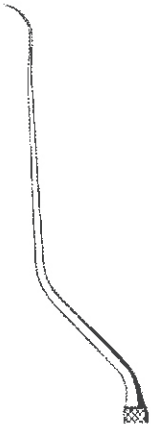
Messer, Haken, Sonden
Knives, Hooks, Probes
Bisturies, Ganchos, Sondas
Bisturi, Uncino, Sonde



KOOS
41231-19
19 cm, 7 ½"

KOOS
41232-19
19 cm, 7 ½"

KOOS
41233-19
19 cm, 7 ½"

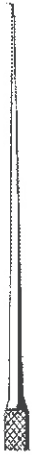


KOOS
41234-19
19 cm, 7 ½"

JACOBSON
41230-19
19 cm, 7 ½"

41236-19
19 cm, 7 ½"

Durahaken
Dura Hook
Ganchito para dura-madre
Uncino dura madre



FISCH
41237-19
19 cm, 7 ½"

Feines Häkchen
Delicate Hook
Ganchito muy fino
Uncino molto fino

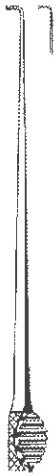
JACOBSON
41238-19
19 cm, 7 ½"

Knopfsonde
Buttoned Probe
Sonda abotonada
Sonda bottonuta

JACOBSON
41239-19cm
19 cm, 7 ½"

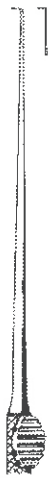
Doppelsonde
Twin Probe
Sonda doble
Sonda doppia

Nervhäkchen, Hirnspatel, Saugrohre
Nerve Hooks, Brain Spatulas, Suction Tubes
Ganchos para nervios, Espatulas cerebrales, Tubos de aspiración
Uncini per nervi, Spatole cerebrali, Tubi aspirazioni



41242-19

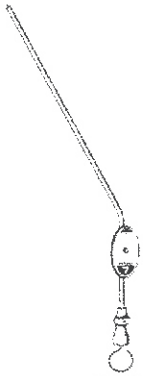
41243-19



41244-19

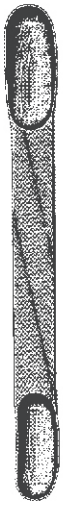
KRAYENBÜHL
19 cm, 7 ½"

41245-19



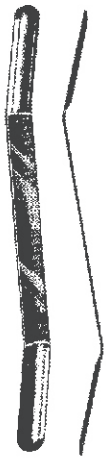
BARON

41299-03	3FR	1,0 mm
41299-05	5FR	1,6 mm
41299-07	7FR	2,3 mm



CUSHING

41250-11	8x10 mm
41250-15	13x15 mm
41250-18	16x18 mm



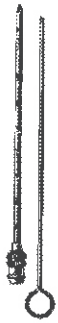
OLIVECRONA mm

41253-07	7/ 9
41253-11	11/13
41253-15	15/18
41253-18	18/22

ADSON
41290-21
21 cm (8 ¼") /
4 mm

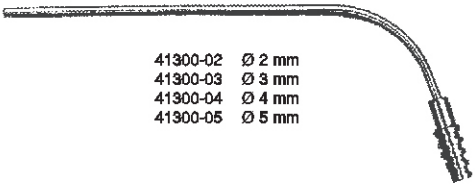
FRAZIER / FERGUSSON
41295-06 – 41297-12
19 cm, 7 ½"

Charr. F.G.	30°	75°
6	41295-06	41297-06
7	41295-07	41297-07
8	41295-08	41297-08
9	41295-09	41297-09
10	41295-10	41297-10
11	41295-11	41297-11
12	41295-12	41297-12

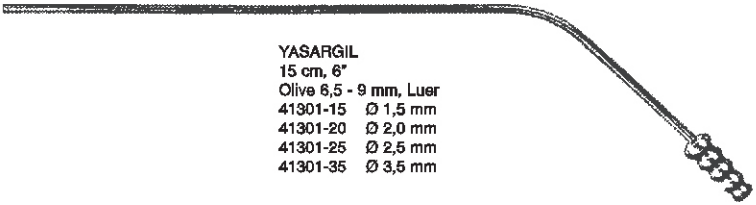


FRAZIER / FERGUSSON
41298-12
12cm / 3 mm

Saugrohre
Suction Tubes
Tubos de aspiración
Tubi aspirazioni

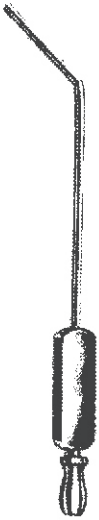


41300-02 Ø 2 mm
41300-03 Ø 3 mm
41300-04 Ø 4 mm
41300-05 Ø 5 mm

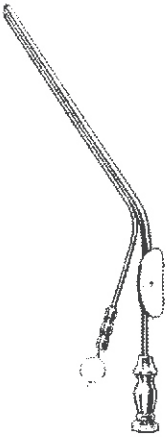


YASARGIL
15 cm, 6"
Olive 6,5 - 9 mm, Luer
41301-15 Ø 1,5 mm
41301-20 Ø 2,0 mm
41301-25 Ø 2,5 mm
41301-35 Ø 3,5 mm

ZÖLLNER
41302-01



ZÖLLNER
41302-02



HOUSE
9 cm, 3 1/2"
41303-09 Ø 0,9 x 0,7 mm
41303-12 Ø 1,2 x 0,9 mm
41303-15 Ø 1,5 x 1,2 mm
41303-18 Ø 1,8 x 1,8 mm
41303-25 Ø 2,5 x 2,0 mm
41303-30 Ø 3,0 x 2,0 mm
41303-45 Ø 4,5 x 2,0 mm

Saugrohre, Saugkanülen
Suction Tubes, Suction Cannulae
Tubos de aspiración, Cánulas para aspiración
Tubi aspirazioni, Cannule per aspirazione

PLESTER
30°
Charr. 6 41304-06
Charr. 8 41304-08
Charr. 10 41304-10

ROSEN

0,5 mm Ø	41305-05	1,4 mm Ø	41305-14
0,6 mm Ø	41305-06	1,5 mm Ø	41305-15
0,7 mm Ø	41305-07	1,8 mm Ø	41305-18
0,8 mm Ø	41305-08	2,0 mm Ø	41305-20
0,9 mm Ø	41305-09	2,5 mm Ø	41305-25
1,0 mm Ø	41305-10	3,0 mm Ø	41305-30
1,2 mm Ø	41305-12		

Kanüle für Sauggriff
Tip for Suction Handle
Cánula para mango
Cannula per manico
di aspirazione

Mikro-Kanüle f. Zöllner u.
Wullstein Sauggriff

0,5 mm Ø	41306-05
0,7 mm Ø	41306-07
0,9 mm Ø	41306-09
1,2 mm Ø	41306-12

Wullstein
41306-00

41307-14
14 cm 5 ½"

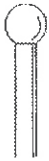
Sauggriff
Suction Handle
Mango de aspiración
Manico per aspirazione

SCHMID
15 cm, 6"

Ø 3 mm
41307-03

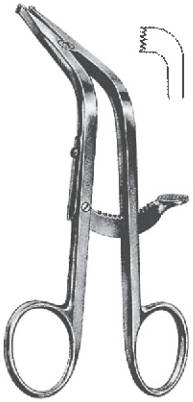
Ø 4 mm
41307-04

Ø 5 mm
41307-05

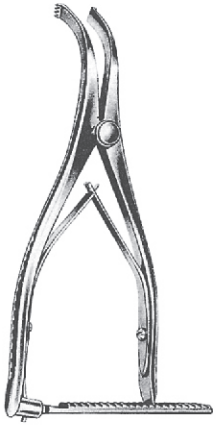


Ø 6 mm
41307-06

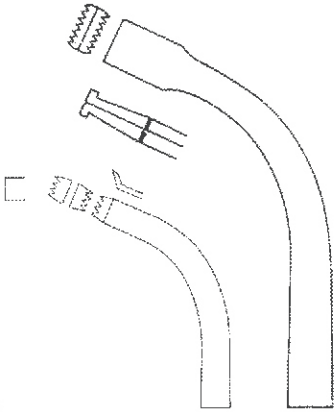
Wirbelkörperspreizer
Lamina Spreaders
Separadores para cuerpos vertebrales
Divaricatori per corpi vertebrali



CLOWARD
41401-16

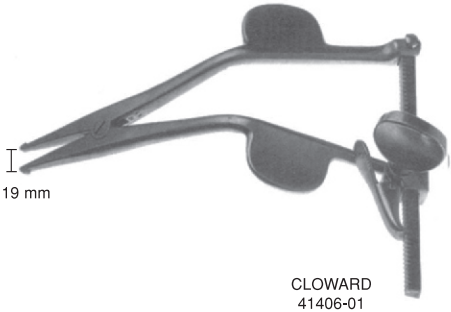


INGE
41405-17 – 41405-27

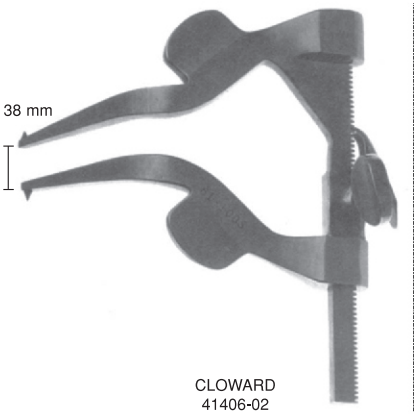


41405-17
17 cm
6 3/4"

41405-27
27 cm
10 1/2"

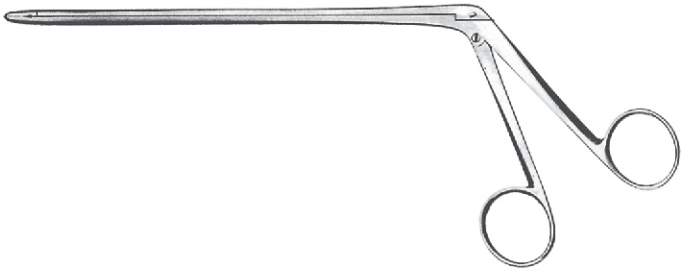


CLOWARD
41406-01
12,5 cm, 5"



CLOWARD
41406-02
7,6 cm, 3"

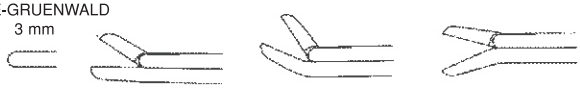
Laminektomie Zangen
Laminectomy Rongeurs
Pinzas cortantes para laminectomia
Pinze taglienti per laminectomia



CUSHING
2 mm

2x10 mm	L	2x10 mm/45°	L	2x10 mm/45°	L
41420-01	12,5 cm	41420-02	12,5 cm	41420-03	12,5 cm
41421-01	15,0 cm	41421-02	15,0 cm	41421-03	15,0 cm
41422-01	18,0 cm	41422-02	18,0 cm	41422-03	18,0 cm

LOVE-GRUENWALD
3 mm

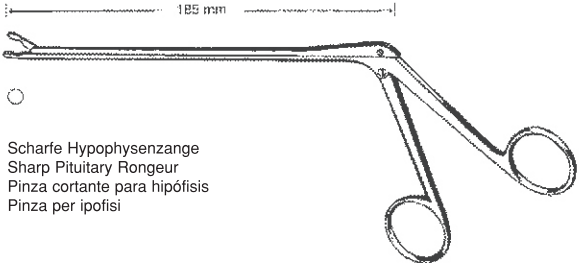


3x10 mm	L	3x10 mm/45°	L	3x10 mm/45°	L
41430-01	12,5 cm	41430-02	12,5 cm	41430-03	12,5 cm
41431-01	15,0 cm	41431-02	15,0 cm	41431-03	15,0 cm
41432-01	18,0 cm	41432-02	18,0 cm	41432-03	18,0 cm

SPURLING
4 mm

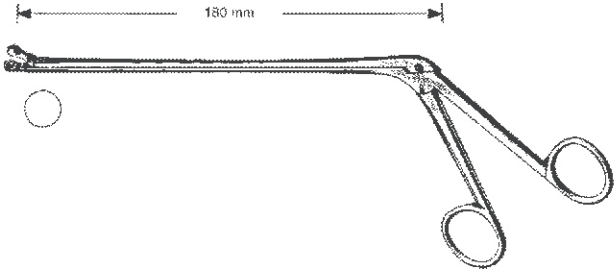
4x10 mm	L	4x10 mm/45°	L	4x10 mm/45°	L
41440-01	12,5 cm	41440-02	12,5 cm	41440-03	12,5 cm
41441-01	15,0 cm	41441-02	15,0 cm	41441-03	15,0 cm
41442-01	18,0 cm	41442-02	18,0 cm	41442-03	18,0 cm

Laminektomie Zangen
Laminectomy Rongeurs
Pinzas cortantes para laminectomia
Pinze taglienti per laminectomia

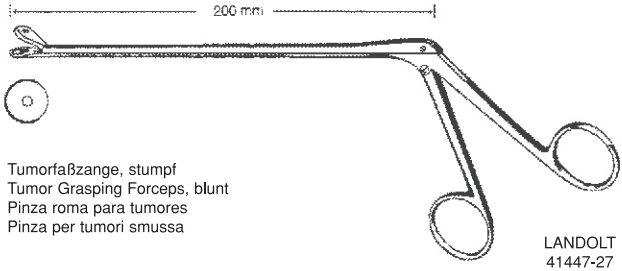


Scharfe Hypophysenzange
Sharp Pituitary Rongeur
Pinza cortante para hipófisis
Pinza per ipofisi

41443-26
25,5 cm, 10"



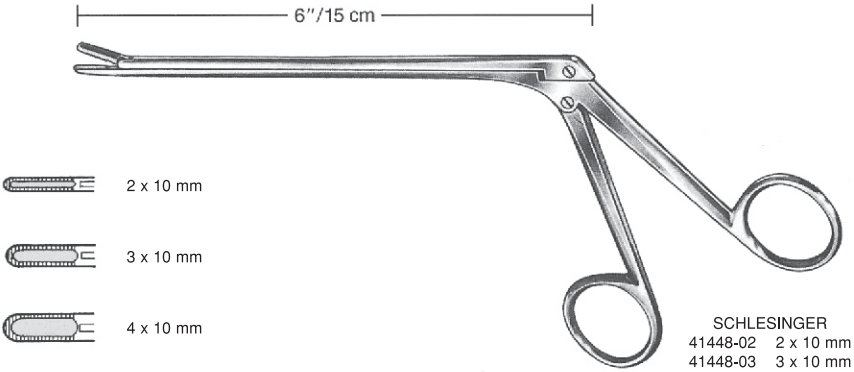
OLDBERG
41445-25
25 cm (9.8"), Ø 7 mm



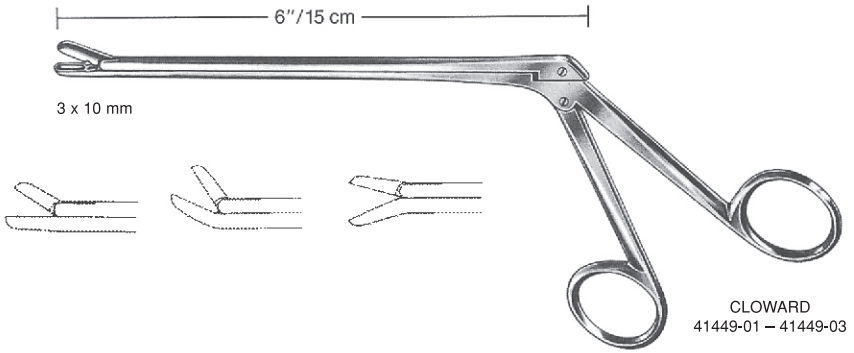
Tumorfaßzange, stumpf
Tumor Grasping Forceps, blunt
Pinza roma para tumores
Pinza per tumori smussa

LANDOLT
41447-27
27 cm (10 ½"), Ø 9 mm

Laminektomie Zangen
Laminectomy Rongeurs
Pinzas cortantes para laminectomia
Pinze taglienti per laminectomia

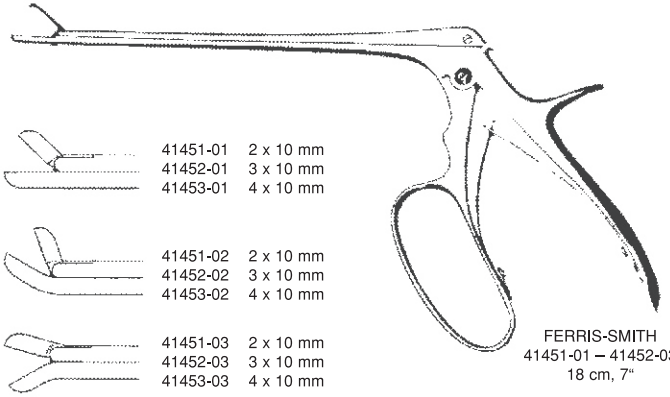


SCHLESINGER
41448-02 2 x 10 mm
41448-03 3 x 10 mm
41448-04 4 x 10 mm

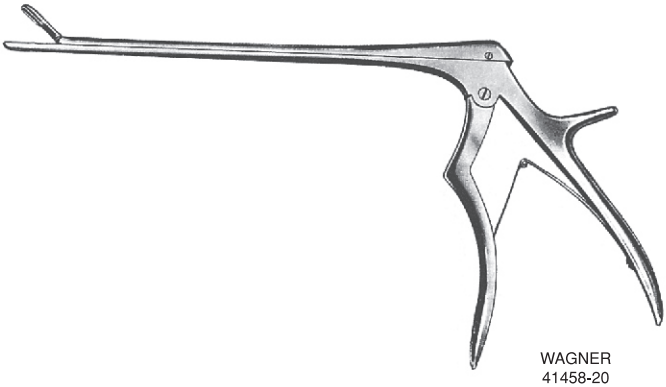


CLOWARD
41449-01 – 41449-03

Laminektomie Zangen
Laminectomy Rongeurs
Pinzas cortantes para laminectomia
Pinze taglienti per laminectomia

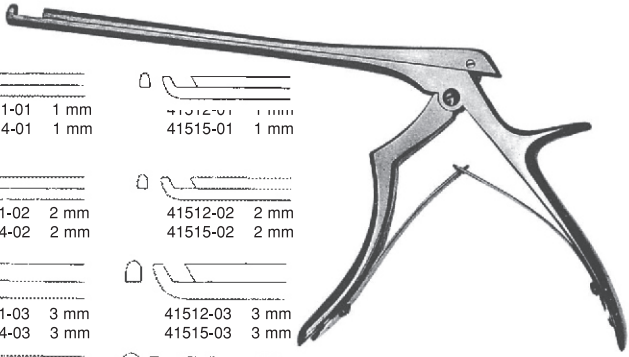


FERRIS-SMITH
41451-01 – 41452-03
18 cm, 7“



WAGNER
41458-20
20 cm, (8“) / 5,5 mm

Bandscheibenstanzen
Intervertebral Disc Rongeurs
Pinzas sacabocado para discos intervertebrales
Pinze taglienti per dischi intervertebrali



41510-01 1 mm
41513-01 1 mm

41511-01 1 mm
41514-01 1 mm

41512-01 1 mm
41515-01 1 mm

41510-02 2 mm
41513-02 2 mm

41511-02 2 mm
41514-02 2 mm

41512-02 2 mm
41515-02 2 mm

41510-03 3 mm
41513-03 3 mm

41511-03 3 mm
41514-03 3 mm

41512-03 3 mm
41515-03 3 mm

41510-04 4 mm
41513-04 4 mm

41511-04 4 mm
41514-04 4 mm

41512-04 4 mm
41515-04 4 mm

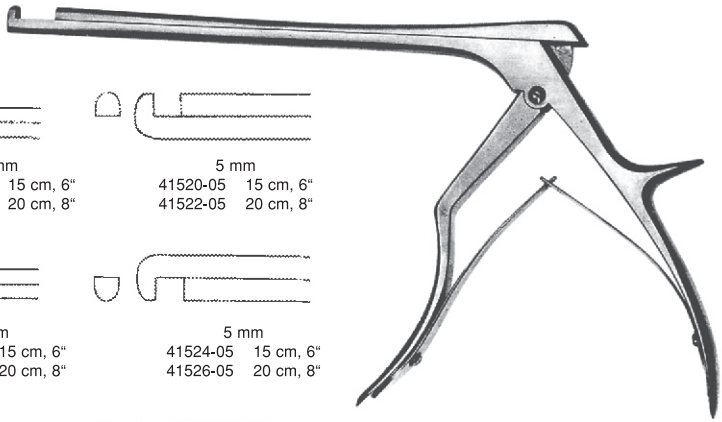
41510-05 5 mm
41513-05 5 mm

41511-05 5 mm
41514-05 5 mm

41512-05 5 mm
41515-05 5 mm

FERRIS-SMITH-KERRISON
41510-01 – 41512-05
18 cm, 7“

41513-01 – 41515-05
20 cm, 8“



3 mm
41520-03 15 cm, 6“
41522-03 20 cm, 8“

5 mm
41520-05 15 cm, 6“
41522-05 20 cm, 8“

3 mm
41524-03 15 cm, 6“
41526-03 20 cm, 8“

5 mm
41524-05 15 cm, 6“
41526-05 20 cm, 8“

3 mm
41527-03 15 cm, 6“
41529-03 20 cm, 8“

5 mm
41527-05 15 cm, 6“
41529-05 20 cm, 8“

COLCLOUGH
41520-03 – 41529-05

YASARGIL – Aneurysmen – Gefäß – Clips
YASARGIL – Aneurysm – Vessel – Clips
YASARGIL – Clips para aneurisma
YASARGIL – Clips per aneurisma

aus hochwertigem Implantat-Stahl antimagnetisch
in high quality Implant steel antimagnetic
de acero inoxidable para implantes de alta calidad, antimagnético
Prodotto in acciaio di alta qualità, antimagnetico

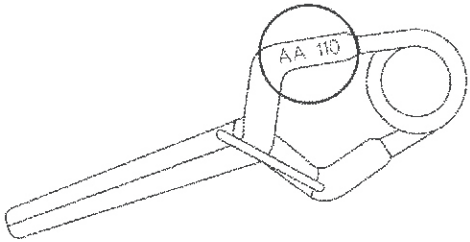
Features of the Clip

SERIAL-NUMBER

Each clip is coded with an individual serial number – marked by laser technology-
The serial number guarantees a detailed follow-up of

– the whole production process
– the closure force
– from raw material to the final product

These informations are registered in our company for the period of 10 years.



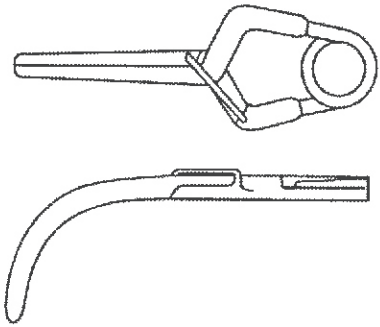
PACKING – LABELING

Each clip is individually packaged in a transparent box made of resistant plastic.
Special wishes of customers regarding the pakkaging will be considered by us. This will be marked on an internal instruction.

The transparent box is marked with a label in order to assure a quick and sure identification of the clip.

On the label you can find the following data:

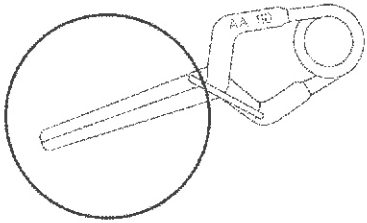
– cataloge number
– Product description
– Illustration
– Closing force in g
– Tolerance range of closing force
– Blade lenght
– Maximum opening
– Blade geometry
– Serial number
– Jaw profile
– Material description
– Lot number
– the notes “NOT STERILE”
– WARNING



YASARGIL – Aneurysmen – Gefäß – Clips
YASARGIL – Aneurysm – Vessel – Clips
YASARGIL – Clips para aneurisma
YASARGIL – Clips per aneurisma

aus hochwertigem Implantat-Stahl antimagnetisch
in high quality Implant steel antimagnetic
de acero inoxidable para implantes de alta calidad, antimagnético
Prodotto in acciaio di alta qualità, antimagnetico

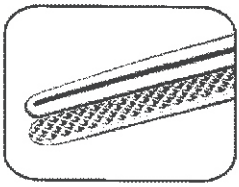
Features of the Clip



JAW-PROFILE

The rounded, pyramid-like structure is stamped into the jaw through a special step in production and prevents sharp edged which could perforate an aneurysm

No edges or burrs through additional rounding of structures that border the clip outer side because of this, real atraumatic application of the clip

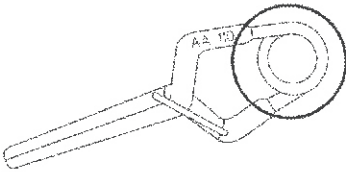


Incrased surface area due to the pyramid-like design of the jaws inner surface the croos-like structure of the inner jaws pyramid surface doubles the tissue-holding area.

The applied pressure distributes itself evenly over the length of the jaw.

The convex closure of the clip assures an atraumatic and secure closure of the aneurysm.

Sliding of the clip is prevented.



SPRING-DESIGN

The spring size, wich is different in the Standard and Mini clips, ist the same within the same type of the Clip.

Through this, the highest degree of a secure fit is ensured by the clip applier (clip/clip applier fit)

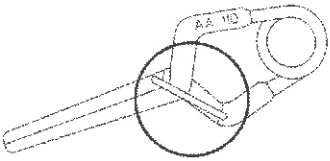
LINK-DESIGN

Laser welded

The link ensures the precise guidance of the jaws and a “soft” opening of the clip during the whole spreading process.

The contact surface of the jaws are guided symmetrically in an exact way “over the whole lenght” this fact guarantees an aditional stability of the clip.

No over-stress of the material because the design of the link limits the maximum opening width.



YASARGIL – Aneurysmen – Gefäß – Clips
YASARGIL – Aneurysm – Vessel – Clips
YASARGIL – Clips para aneurisma
YASARGIL – Clips per aneurisma

aus hochwertigem Implantat-Stahl antimagnetisch
in high quality Implant steel antimagnetic
de acero inoxidable para implantes de alta calidad, antimagnético
Prodotto in acciaio di alta qualità, antimagnetico

Features of the Clip

CLOSING-FORCE

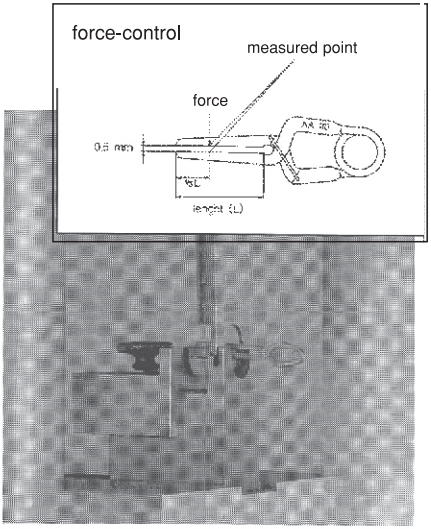
The closing force is measured at one third of the jaw lenght and an opening of 0,5 mm.

The final quality control of the clip is effected by a microprocessor-controlled measuring equipment.

The closing force is indicated exactly within a certain tolerance.

By the help of a special software program we assure that before the clip passes the final quality control its closure force is fixed. As a consequence we exclude any kind of manipulation.

All relevant technical data are stored during the control procedure and printed on the label.



Material and Quality Assurance

According to DIN 17445, implant steel is used in the production of our Aneurysm Clip

High stability characteristics
Exellent tissue compatibility
Secure closure of blood vessels
Antimagnetic
Ideally suited as implantation material
Security against over straining

YASARGIL – Aneurysmen – Gefäß – Clips
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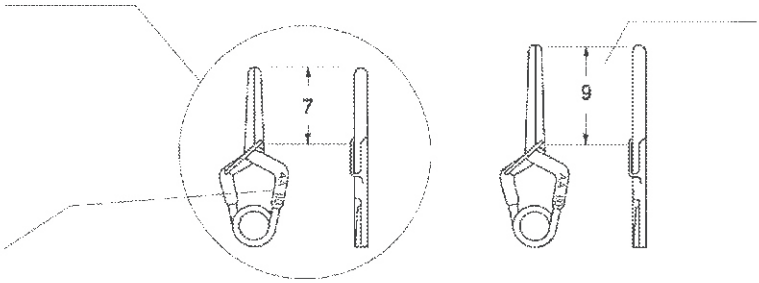
Erklärung zum Katalog-System
Instructions for the catalogue-system
Explicaciones para el sistema del catálogo
Esempio del sistema del catalogo



YASARGIL – Aneurysmen – Gefäß – Clips
YASARGIL – Aneurysm – Vessel – Clips
YASARGIL – Clips para aneurisma
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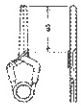
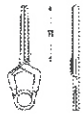
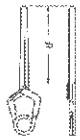
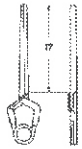
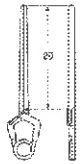
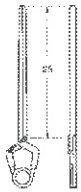
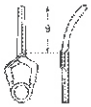
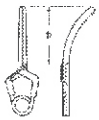
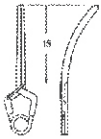
YASARGIL-STANDARD für permanenten Verschluß
YASARGIL-STANDARD for permanent closure
YASARGIL-STANDARD para cierre permanente
YASARGIL-STANDARD con chiusura permanente

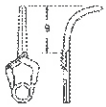
Standard

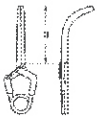
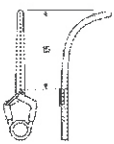
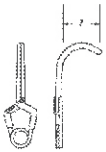
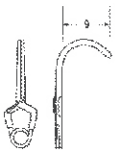
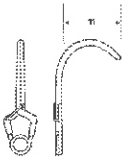
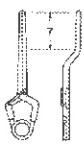
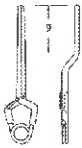
Cat. Nr.	41600-62	41600-70	41600-78	41600-92	41601-10	41601-11
max. opening	41600-62 T	41600-70 T	41600-78 T	41600-92 T	41601-10 T	41601-11 T
Force	6,2 mm	7,0 mm	7,8 mm	9,2 mm	10,6 mm	11,4 mm
	150 gms	180 gms	180 gms	200 gms	200 gms	200 gms





41601-13	41602-60	41602-68	41602-75	41602-87	41603-55	41603-61
41601-13 T	41602-60 T	41602-68 T	41602-75 T	41602-87 T	41603-55 T	41603-61 T
13,3 mm	6,0 mm	6,8 mm	7,5 mm	8,7 mm	5,5 mm	6,1 mm
200 gms	150 gms	180 gms	180 gms	200 gms	150 gms	180 gms

41603-65	41603-74	41604-54	41604-58	41604-62	41604-79	41604-87
41603-65 T	41603-74 T	41604-54 T	41604-58 T	41604-62 T	41604-79 T	41604-87 T
6,5 mm	7,4 mm	5,4 mm	5,8 mm	6,2 mm	7,9 mm	8,7 mm
180 gms	200 gms	180 gms	180 gms	180 gms	200 gms	200 gms