

SEKTION N NEUROCHIRURGIE



SECTION N
NEUROSURGERY

SECCIÓN N
NEUROCIRUGÍA

SEKTION N

Neurochirurgie

Handbohrapparate

Schädelhalter, -zange

Drahtsägen

Anlege- und Abnehmezange,
Clips

LEYLA Fixations-System

Fossa-Posterior-Spreizer

Nervwurzelhaken,
Duradissektoren,
Nervhäkchen

Mikro-Instrumente

Hypophysektomie-
Instrumente

Duramesser, Hirnspatel

Wirbelkörperspreizer

Laminektomiespreizer

Laminektomiestanzen,
-zangen

Instrumenten Set Vorschläge

SECTION N

Neurosurgery

Hand Drills

Cervical Traction Tongs,
Cervical Forceps

Wire Saws

Applying and removing Forceps,
Clips

LEYLA Fixation System

Posterior Fossa Retractor

Nerve Root Retractors,
Dura Dissectors, Dura Hooks,
Nerve Hooks

Micro Instruments

Hypophysectomie
Instruments

Dura Knives, Brain Spatulas

Lamina Spreaders

Laminectomy Retractors

Laminectomy Punches and
Rongeurs

Suggestion of instrument sets

SECCIÓN N

Neurocirugía

Perforades de mano

Pinzas para tracción craneal,
pinza craneal

Sierras de hilo metálico

Pinzas-aplicadora y quitadora,
grapas

LEYLA Sistema de fijación

Separador para la fosa posterior

Disecadores y ganchos para
dura-madre y nervios

Instrumentos para microcirugía

Instrumentos para la
hipofisectomía

Bisturíes para dura-madre,
espátulas cerebrales

Separadores para laminectomía

Separadores para laminectomía

Pinzas cortantes para
laminectomía

Sugerencia de canasta de instrumental



NA 020-00

max. Ø 6,35 mm

RALK

Aluminiumgehäuse, mit Schlüssel

Aluminium body, with key

Cuerpo de aluminio, con llave



NA 030-00

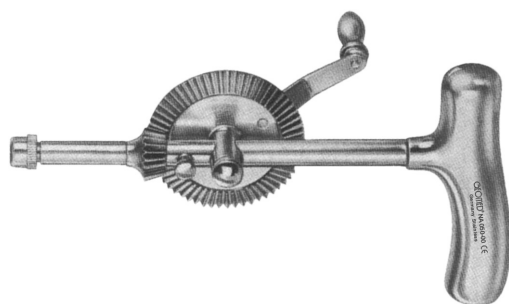
max. Ø 4 mm

BUNNEL

Aluminiumgehäuse, mit Schlüssel

Aluminium body, with key

Cuerpo de aluminio, con llave



STILLE

NA 050-00
komplett
complete
completo

bestehend aus:
consisting of:
compuesto de:

Bohrapparat **NA 051-01**
Brace 20 cm / 8"
Perforador

Bohrer
drill bits
taladros



NA 053-03
Ø 2,0 mm



NA 053-04
Ø 2,5 mm



NA 053-05
Ø 3,0 mm



NA 053-06
Ø 3,5 mm



NA 053-07
Ø 4,0 mm



NA 053-08
Ø 10,0 mm



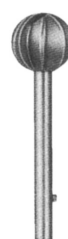
NA 053-09
Ø 5,0 mm



NA 053-10
Ø 8,0 mm



NA 053-11
Ø 12,0 mm



NA 053-12
Ø 16,0 mm



NA 055-01
Ø 1,0 mm



NA 055-02
Ø 1,5 mm



NA 055-03
Ø 2,0 mm

Zubehör
accessories
accesorios



HUDSON

NA 060-00
komplett
complete
completo

bestehend aus:
consisting of:
compuesto de:

Bohrapparat **NA 061-01**
Brace 27 cm / 10¾"
Perforador



NA 062-01

Verlängerungsstück
Extension piece
Pieza de prolongación



NA 063-01
Ø 9,0 mm



NA 063-02
Ø 14,0 mm



NA 063-03
Ø 16,0 mm



NA 063-04
Ø 22,0 mm

Fräser
burrs
fresas



Ø 14,0 mm
Ø 10,0 mm
Ø 12,0 mm
Ø 13,0 mm
Ø 15,0 mm
Ø 16,0 mm

NA 063-05
NA 063-10
NA 063-12
NA 063-13
NA 063-15
NA 063-16



NA 063-06
Ø 2,0 mm
Spiralbohrer
twist drills
taladro espiral



MC KENZIE
NA 063-07
Ø 13,0 mm
Spiralbohrer
twist drills
taladro espiral



D'ERRICO
NA 063-08
Ø 16,0 mm
Spiralbohrer
twist drills
taladro espiral

Zubehör
accessories
accesorios

CUSHING
Flachbohrer
drills
taladro plano



MOORE

NA 070-00

komplett
complete
completo

bestehend aus:
consisting of:
compuesto de:

Bohrapparat **NA 071-01**
Brace 28 cm / 11"
Perforador

NA 073-00

Ø 3,2 mm

Satz Spiralbohrer

Set of twist drills

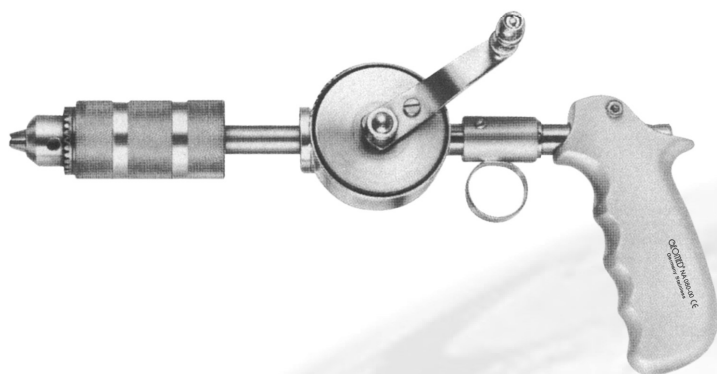
Juego de taladros espirales

7 cm / 2¾"

9 cm / 3½"

2 x **NA 073-07**

1 x **NA 073-09**



NA 080-00

28 cm / 11"

max. Ø 8 mm

komplett
complete
completo

Aluminiumgriff umklappbar, mit Schlüssel
Tiltable aluminium handle, with key
Mango de aluminio plegable, con llave



NA 100-01

CRUTCHFIELD

klein
small
pequeño



NA 100-02

CRUTCHFIELD

mittel
medium
medio



Ø 3,5 mm | **NA 103-03**
Ø 5,0 mm | **NA 103-05**

CRUTCHFIELD

Vorbohrer
drill points
perforadores iniciales



Großes Modell, für Extension der Halswirbel, mit 2 verstellbaren Dornen
Large pattern, for extension of neck vertebrae, with 2 adjustable pins
Modelo grande, para la extensión de las vertebrae de cuello, con 2 puntas ajustables

NA 120-00
komplett
complete
completo

NA 122-01
Ersatzdorn
spare pin
punta de repuesto



NA 131-15

ADSON
15 cm / 6"
Bohrloch-Schutzzange
Bore holding protection forceps
pinza de protección



NA 140-20

20,5 cm / 8"
Bohrloch-Schutzzange
Bore holding protection forceps
pinza de protección



NA 150-21

DE VILBISS

21 cm / 8¼"

mit 1 Ersatzklinge

with 1 spare blade

con 1 hoja de repuesto



NA 164-28

SMELLIE

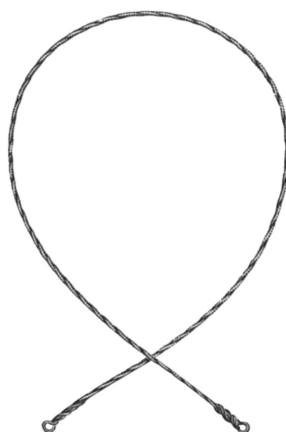
28 cm / 11"



NA 200-01

OLIVECRONA

Hakengriff für Drahtsägen
Hook handle for wire saws
Mango con gancho para sierras de hilo



30 cm / 12"	NA 201-30
40 cm / 15¾"	NA 201-40
50 cm / 20"	NA 201-50
60 cm / 24"	NA 201-60
70 cm / 27½"	NA 201-70

OLIVECRONA (GIGLI)

Drahtsägen
Wire saws
Sierras de hilo metálico



NA 220-33
33 cm / 13"

MARTEL



15 cm / 6"
19 cm / 7½"

NA 300-15
NA 300-19

NA 301-15
NA 301-19

MCKENZIE



NA 307-23

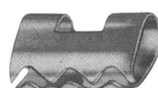
SWEET
23 cm / 9"



NA 320-16

RANEY

16 cm / 6¼"



NA 330-00

RANEY

Kopfhautklammer

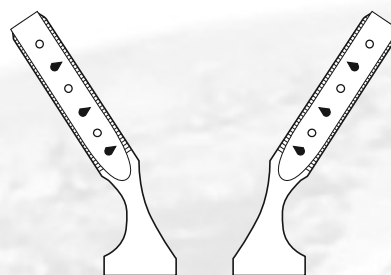
Scalp clip

Grapa para cuero cabelludo



NA 360-00

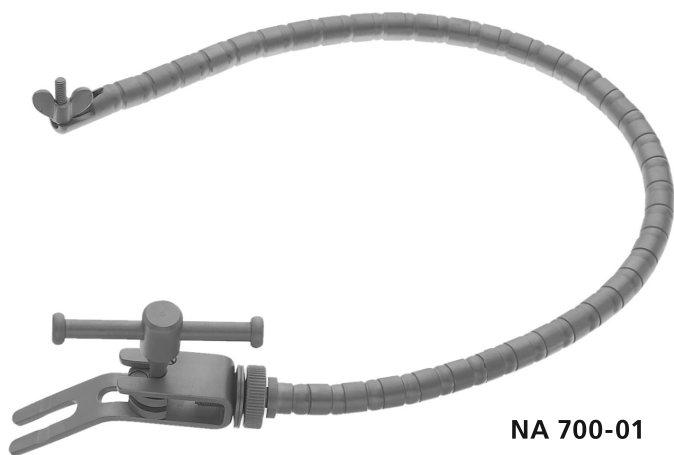
100 Silberklammern in Plastikbehälter
100 Silver brain clips in plastic vial
100 Grapas de plata en tubo de plástico



31 cm / 12¼"
41 cm / 16¼"

NA 380-31
NA 380-41

YASARGIL



NA 700-01

LEYLA

Flexibler Spannarm
Flexible tensioning arm
Brazo flexible



NA 700-02

LEYLA

Fixiervorrichtung für 1 Arm am Schädel
Fixation for 1 arm at skull
Fijador para 1 brazo al cráneo



NA 700-03

LEYLA

Fixiervorrichtung für 2 Arme am Schädel
Fixation for 2 arms at skull
Fijador para 2 brazos al cráneo



NA 700-04

LEYLA

Fixiervorrichtung für 1 Arm an Rohrteilen bis Ø 16 mm
Fixation for 1 arm on bars up to Ø 16 mm
Fijador para 1 brazo para atornillar a tubos hasta Ø 16 mm



NA 701-01

LEYLA

Halter für Hirnspatel mit rundem Schaft
Support for round brain spatula
Porta-espátula con vástago redondo



NA 703-01

LEYLA

Halter für Hirnspatel
Support for flat brain spatula
Porta-espátula para espátulas planas



NA 711-01

LEYLA

Haltearm zur Fixation im Kugelgelenk-Klemmsockel
Holding rod for fixation in ball and clamp socket
Brazo de apoyo para fijar la articulación esférica



NA 710-25

LEYLA

Kugelgelenk-Klemmsockel zur Befestigung an OP Tisch
Schienen
Ball and clamp socket for fixation on operation table rail
Articulación esférica, para sujetar los brazos sobre la mesa
de operaciones



NA 712-01

LEYLA

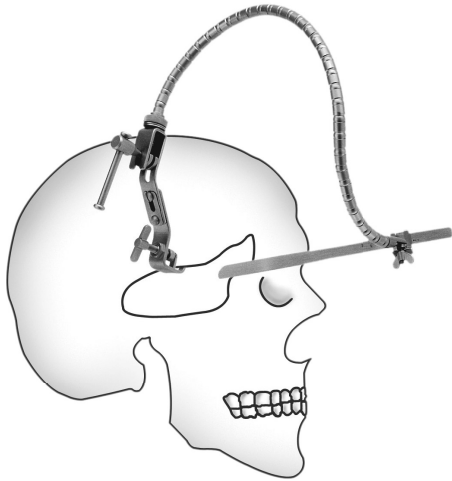
Kupplungskopf für max. 5 flexible Spannarme NA 700-01
Coupling head for up to 5 flexible arms NA 700-01
Acoplamiento para sujetar max. 5 brazos NA 700-01



NA 715-01

LEYLA

Kupplungskopf drehbar für 1 flexibler Spannarm NA 700-01
Coupling head turnable for 1 flexible arm NA 700-01
Acoplamiento, girable para fijar 1 brazo NA 700-01

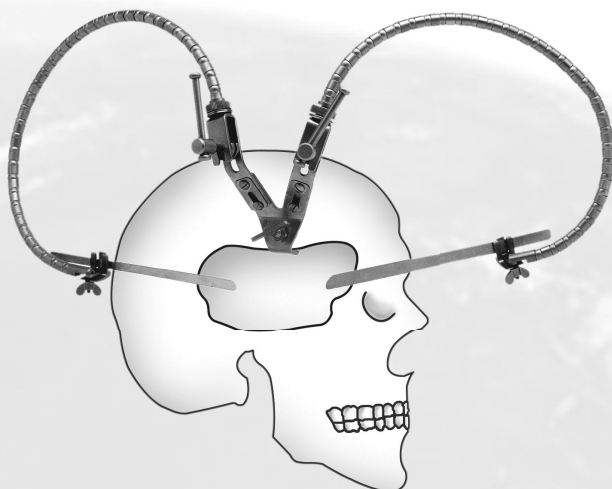


NA 740-00

LEYLA

selbsthaltender Hirnspatel mit 1 Spannarm komplett
Self-retaining brain retractor with 1 flexible arm complete
Separador autorretentivo con 1 brazo completo

bestehend aus:	1 x NA 700-01
including:	1 x NA 700-02
compuesto de:	1 x NA 703-01



NA 750-00

LEYLA

selbsthaltender Hirnspatel mit 2 flexiblen Spannarmen komplett
Self-retaining brain retractor with 2 flexible arms complete
Separador autorretentivo con 2 brazos completo

bestehend aus:	2 x NA 700-01
including:	1 x NA 700-02
compuesto de:	2 x NA 703-01



komplett
complete
completo

NA 800-00

bestehend aus:
including:
compuesto de:

Sperrer allein
frame only
cuadro sólo

NA 801-01

4 x 4 teeth

JANNETTA

18 cm / 7"



2 x **NA 802-01**

10,5 cm / 4¼"

Einfache Fixiervorrichtung mit 2 Gelenken
Single fixation bar with 2 swivels
Torno de fijación singular con 2 articulaciones



2 x **NA 802-02**

19 cm / 7½"

Doppelte Fixiervorrichtung mit 3 Gelenken
Double fixation bar with 3 swivels
Torno de fijación doble con 2 articulaciones

Hirnspatel
brain spatula
espátulas cerebrales



16,5 cm / 6½" 70 x 15 mm
75 x 20 mm
75 x 25 mm

NA 803-01
NA 803-02
NA 803-03



18 cm / 7" 95 x 5 mm
95 x 10 mm
95 x 20 mm

NA 805-01
NA 805-02
NA 805-03



NC 080-24
aufgebogen
curved up
curva arriba

NC 082-24
abgebogen
curved down
curva abajo

HARDY
23 cm / 9"
2 mm



4 mm
6 mm
8 mm
10 mm

NC 090-04
NC 090-06
NC 090-08
NC 090-10

CASPAR
24 cm / 9½"



NC 095-22

D'ERRICO
22,5 cm / 8¾"



NC 101-21
aufgewinkelt
angled on flat
angulado de plano

21 cm / 8¼"



NC 117-18
5 mm

LOVE
11 cm / 4¼"



NC 110-19
gerade
straight
recta

LOVE
19 cm / 7½"



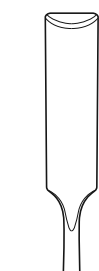
NC 111-19
abgewinkelt
angled to side
angulado de lado

LOVE
19 cm / 7½"



NC 115-19
abgewinkelt
angled to side
angulado de lado

LOVE
19 cm / 7½"



NC 120-23
7 mm

SCOVILLE
23 cm / 9"



NC 121-20
8 mm

SCOVILLE
20 cm / 8"



NC 131-24
7 mm

HOLSHER
24 cm / 9½"



NC 141-20
6 mm

HORSLEY
20 cm / 8"



NC 146-01 NC 146-02

CASPAR
20,5 cm / 8"



NC 151-21

SACHS
21 cm / 8¼"



NC 161-01
1

PENFIELD
17,5 cm / 7"
leicht gebogen
light curved
curva ligera



NC 161-02
2

PENFIELD
19,5 cm / 7¾"
leicht gebogen
light curved
curva ligera



NC 161-03
3

PENFIELD

19,5 cm / 7¾"
stark gebogen
strong curved
curva fuerte



NC 161-04
4

PENFIELD

21,5 cm / 8½"
leicht gebogen
light curved
curva ligera



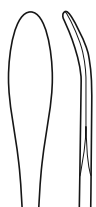
NC 161-05
5

PENFIELD

27,5 cm / 10¾"
leicht gebogen
light curved
curva ligera



14 cm / 5½" ; 5 mm
23,5 cm / 9¼" ; 7 mm



NC 171-14
NC 171-23

SCHMID



NC 201-24

DAVIS

24,5 cm / 9¾"



NC 211-22

22 cm / 8¾"



Fig 1 **NC 221-01**
Fig 2 **NC 221-02**
Fig 3 **NC 221-03**
Fig 4 **NC 221-04**

ROBB

24,5 cm / 9¾"



NC 231-21

MILLIGAN
21 cm / 8¼"



NC 240-21
21 cm / 8¼"



NC 241-19
19 cm / 7½"

DAVIS
6 mm



NC 243-21

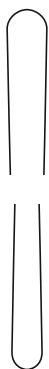
SACHS
21 cm / 8¼"



18 cm / 7"
21 cm / 8¼"

NC 251-18
NC 251-21

3 mm
intima-spatel
intima spatula
espátula para la íntima



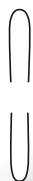
NC 281-25
25 cm / 10"

TOENNIS



NC 285-25
25 cm / 10"

WOODSON



18 cm / 7"
24 cm / 9½"

NC 291-18
NC 291-24

OLIVECRONA

feines Modell
fine pattern
modelo delgado



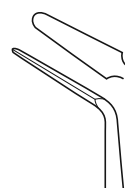
19,5 cm / 7¾"
24 cm / 9½"

NC 293-19
NC 293-24



OLIVECRONA

gebogen
curved
curvo



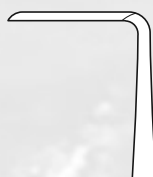
NC 295-15

FRAZIER

15 cm / 6"



NC 297-01
45°



NC 297-02
90°

HOEN

15 cm / 6"



NC 300-14

CUSHING

14 cm / 5½"



13 cm / 5"
18 cm / 7"

stumpf
blunt
romo



NC 310-13
NC 310-18

spitz
sharp
agudo



NC 314-13
NC 314-18

FRAZIER



NC 330-16

GRAHAM

16,5 cm / 6½"
stumpf
blunt
romo



NC 340-18

SACHS

18 cm / 7"
spitz
sharp
agudo



NC 350-15

TOENNIS

15 cm / 6"
spitz
sharp
agudo





HOEN
22 cm / 8¾"



NC 354-22



CUSHING

19 cm / 7½"
28 cm / 11"

kurz
short
corto

lang
long
largo



NC 360-19
NC 360-28



NC 362-19
NC 362-28



ADSON
20 cm / 8"



NC 370-20
stumpf
blunt
romo



NC 374-20
spitz
sharp
agudo



CRILE
20 cm / 8"
Nervhäkchen
Nerve Hooks
Ganchios para nervios



NC 381-20
1



NC 385-20
2



NC 390-18

18 cm / 7"
scharf
sharp
agudo



NC 392-18

FISCH
18 cm / 7"
scharf
sharp
agudo



70 x 15 mm **NC 400-01**
90 x 15 mm **NC 400-02**
110 x 15 mm **NC 400-03**

CUSHING-LANDOLT
Hypophysectomie Spekula
Hypophysectomy Speculum
Espécula Hipofisectomía



NC 400-21

LANDOLT
21 cm / 8¼"



17 cm / 6¾"
21 cm / 8¼"



NC 411-17
NC 411-21

SMITHWICK



KRAYENBÜHL
18,5 cm / 7¼"



NC 420-01
1



NC 420-02
2



NC 420-03
3



NC 420-04
4



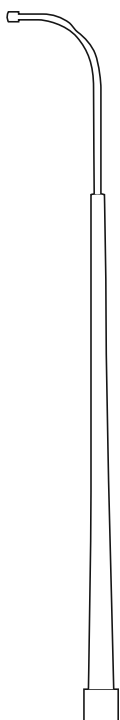
NC 425-01
1

NC 425-02
2

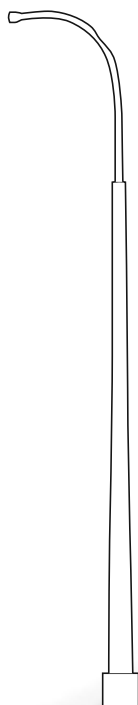
NC 425-03
3

NC 425-04
4

CASPAR



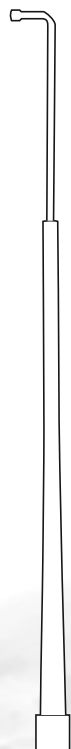
NC 430-01



NC 430-02



NC 430-03



NC 430-04

YASARGIL

19 cm / 7½"

Fadenführer, geknöpft

Ligature guider, pointed

Guía-ligadura. abotonada



NC 450-23

23 cm / 9"
Fadenführer
Ligature Adjuster
Horquilla de hilos



NC 470-01



YASARGIL
19 cm / 7½"



NC 470-02



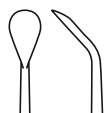
YASARGIL
19 cm / 7½"



NC 470-03



YASARGIL
19 cm / 7½"



NC 470-04

YASARGIL

19 cm / 7½"



NC 470-05

YASARGIL

19 cm / 7½"



NC 470-06

YASARGIL

19 cm / 7½"



2 mm | **NC 480-02**
3 mm | **NC 480-03**

23 cm / 9"
Raspatorium
Raspatory
Legra



NC 481-19

18,5 cm / 7½"
Durahaken
Dura Hooks
Ganchios para dura-madre



NC 490-01

YASARGIL
19 cm / 7½"
Fadengabel
Twin Probe
Sonda doble



NC 491-00
aufwärts
up
arriba

NC 491-01
abwärts
down
abajo

YASARGIL
19 cm / 7½"
Arachnoides Messer
arachnoid knife
chucillo aracnoid



NC 491-02
bajonett gebogen
bayonet curved
curva bayoneta

YASARGIL
19 cm / 7½"
Raspatorium
Raspatory
Legra



NC 491-03
bajonett aufwärts gebogen
bayonet upward curved
curva bayoneta arriba



NC 491-04
bajonett abwärts gebogen
bayonet downwards curved
curva bayoneta hacia abajo



NC 491-05

YASARGIL

19 cm / 7½"

Scharfe Löffel

Sharp Scoop

Cucharilla cortante



NC 492-16

BIEMER

16 cm / 6¼"

Gefäßspreizer

Vessel spreader

Separadores para vasos



NC 494-01

gerade

straight

recta

NC 494-02

90°

NC 494-03

90°

NC 494-04

45°

RHOTON

19 cm / 7½"



NC 500-19

JACOBSON

18,5 cm / 7½"

Gefäßmesser

Vessel Knife

Cuchillo para vasos



1
2
3
4
5
6

NC 503-01
NC 503-02
NC 503-03
NC 503-04
NC 503-05
NC 503-06

KOOS

19 cm / 7½"



1,8 mm
2,5 mm

NC 507-01
NC 507-02

SAMII

23 cm / 9"



1,5 mm
3,0 mm
4,5 mm
6,0 mm

NC 507-15
NC 507-30
NC 507-45
NC 507-60

SAMII

23 cm / 9"



NC 510-19

NC 512-19

JACOBSON

18,5 cm / 7¼"





Ø 3 mm
Ø 4 mm
Ø 5 mm

45°	90°	45°
NC 521-03	NC 523-03	NC 525-03
NC 521-04	NC 523-04	NC 525-04
NC 521-05	NC 523-05	NC 525-05

RAY

18,5 cm / 7¼"



NC 527-04
4,0 mm

KRAMER

25 cm / 10"



4 mm
6 mm



NC 551-04
NC 551-06

HARDY

26 cm / 10¼"



HARDY

24,5 cm / 9¾"

	stumpf blunt romo	scharf sharp agudo
links left izquierda	 NC 560-01	NC 564-01
rechts right derecha	NC 560-02	NC 564-02



NC 568-24

HARDY

24,5 cm / 9¾"

Implantationsgabel
Implant fork
Horquilla para implantar



NC 574-01

links
left
izquierda

NC 574-02

rechts
right
derecha

HARDY (-FAHLBUSCH)

24,5 cm / 9¾"

Dissektor
Dissector
Disecador



Ø 4,5 mm
Ø 2,0 mm

NC 576-23

NC 578-23

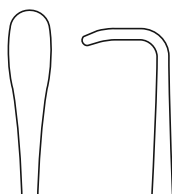
23 cm / 11"

Mikrodissektor
Micro Dissector
Micro Disecador



NC 590-04
4 mm

PAPAVERO
22 cm / 8½"
Flachmeißel
Chisel
Cinceles



NC 610-29

SMITHWICK
29 cm / 11½"
Nervhäkchen
Nerve Hook
Ganchios para nervios



NC 620-20

HALLE
20 cm / 8"



NC 630-20

DANDY
20 cm / 8"



NC 671-01
Vorwärts schneidend
Forward cutting
Hacia cortarse

NC 673-01
Rechts schneidend
Right cutting
Derecho cortarse

BUCY
16 cm / 6¼"

NC 671-02
Rückwärts schneidend
Backward cutting
Atrás cortarse

NC 673-02
Links schneidend
Left cutting
Izquierdo cortarse



17 cm / 6¾" ; 8 / 10 mm
19,5 cm / 7¾" ; 13 / 15 mm
27,5 cm / 10¾" ; 16 / 18 mm

CUSHING



NC 700-01
NC 700-02
NC 700-03

NC 714-22
10 mm

SCOVILLE
22 cm / 8½"



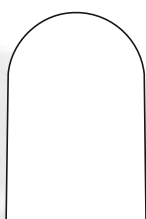
7 x 9 mm
11 x 13 mm
15 x 18 mm
18 x 22 mm

konkav
concave
concavas



NC 731-01
NC 731-02
NC 731-03
NC 731-04

konvex
convex
convexas



NC 735-01
NC 735-02
NC 735-03
NC 735-04

OLIVECRONA
18 cm / 7"



7 + 8 mm	NC 750-08
10 + 11 mm	NC 750-11
13 + 14 mm	NC 750-14
16 + 17 mm	NC 750-17
19 + 20 mm	NC 750-20
22 + 25 mm	NC 750-25

HEIFETZ

20 cm / 8"

biegsam, flach

malleable, flat

maleables, planas



14 mm	NC 760-14
17 mm	NC 760-17
20 mm	NC 760-20

HEIFETZ

20 cm / 8"

biegsam, Rundschaft

malleable, round shaft

maleables, vástago redondo



NL 101-16

CLOWARD

16 cm / 6¼"



NL 121-15

CLOWARD

15 cm / 6"



16 cm / 6¼"

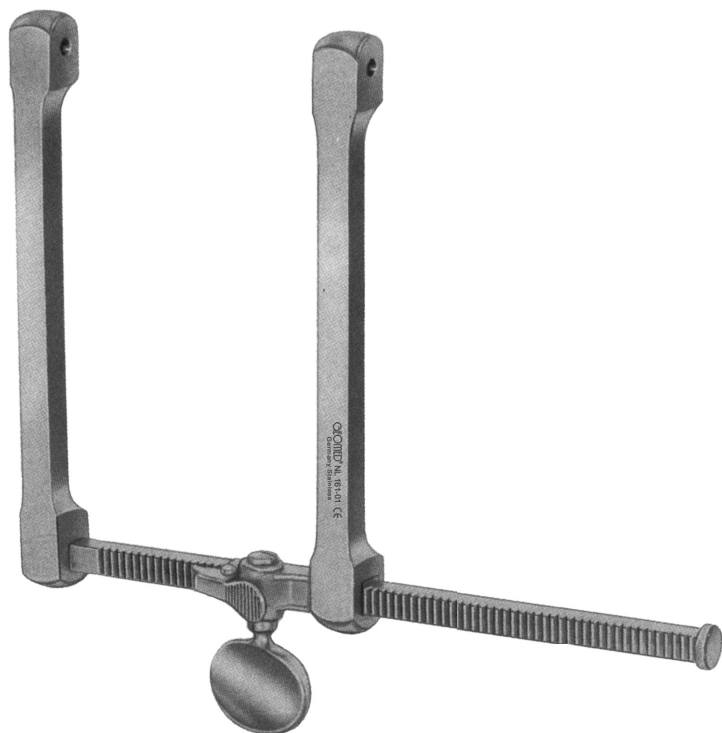
27 cm / 10¾"

NL 131-16

NL 131-27

INGE

16 cm / 6¼"



SCOVILLE

Rahmen allein
Frame only
Cuadro Solo

Spreizweite
Spread
Abertura

NL 161-01
150 mm / 6"



SCOVILLE-HAVERFIELD

Rahmen allein
Frame only
Cuadro Solo

Spreizweite
Spread
Abertura

NL 165-01
150 mm / 6"



SCOVILLE

50 mm / 2"
70 mm / 2¾"
75 mm / 3"

stumpf
blunt
romo



NL 170-01
NL 170-02
NL 170-03

scharf
sharp
agudo



NL 174-01
NL 174-02
NL 174-03



SCOVILLE

gezahnt
serrated
dentada

64 x 25 mm
64 x 50 mm
88 x 25 mm

NL 176-01
NL 176-02
NL 176-03



TAYLOR

scharf
sharp
aguda

3 teeth

25 x 41 mm
44 x 38 mm
50 x 41 mm

NL 177-01
NL 177-02
NL 177-03

4 teeth

48 x 50 mm
64 x 50 mm
64 x 64 mm
80 x 57 mm
41 x 38 mm
67 x 44 mm

NL 178-01
NL 178-02
NL 178-03
NL 178-04
NL 178-05
NL 178-06



CLOWARD

komplett
complete
completo

NL 240-00

15 cm / 6"

bestehend aus:
consisting of:
compuesto de:

Sperrer allein; spreizweite
Frame only; spread
Cuadro Solo; abertura

NL 241-01

55 mm

Seitenvalve
lateral blade
valva lateral

40 mm
45 mm
50 mm
55 mm
60 mm

1 x **NL 243-40**
1 x **NL 243-45**
1 x **NL 243-50**
1 x **NL 243-55**
1 x **NL 243-60**



CLOWARD

komplett
complete
completo

NL 250-00

25 cm / 10"

bestehend aus:
consisting of:
compuesto de:

Sperrer allein
Frame only
Cuadro Solo

NL 251-01

Seitenvalve; gezahnt
lateral blade; serrated
valva lateral; dentada

40 mm
45 mm
50 mm
55 mm
60 mm

1 x **NL 253-40**
1 x **NL 253-45**
1 x **NL 253-50**
1 x **NL 253-55**
1 x **NL 253-60**





HOEN

komplett
complete
completo

NL 270-00
27 cm / 10¼"

bestehend aus:
consisting of:
compuesto de:

Sperrer allein
Frame only
Cuadro Solo

NL 271-01



Seitenvalve
lateral blade
valva lateral

35 x 45 mm
45 x 45 mm

NL 272-01
NL 272-02

35 x 25 mm
45 x 25 mm

NL 272-03
NL 272-04



Spekula für lumbale Bandscheibenoperationen, schwarz
Specula for lumbar vertebral operations, black
Especulos para operaciones de vertebrae lumbares, negro

40 mm
45 mm
50 mm
55 mm
60 mm

NL 300-40
NL 300-45
NL 300-50
NL 300-55
NL 300-60



Gegensperrer, schwarz
Counter-retractor, black
Contraseparador, negro

komplett
complete
completo

NL 330-00

bestehend aus:
consisting of:
compuesto de:

Sperrer allein; Spreizweite
Frame only; spread
Cuadro Solo; abertura

NL 331-01
60 mm / 2½"

Seitenvalve
lateral blade
valva lateral

schwarz
black
negro



35 mm
40 mm
45 mm
50 mm
55 mm
60 mm
65 mm
75 mm
85 mm

NL 333-35
NL 333-40
NL 333-45
NL 333-50
NL 333-55
NL 333-60
NL 333-65
NL 333-75
NL 333-85

40 mm
45 mm
50 mm
55 mm
60 mm
65 mm
70 mm

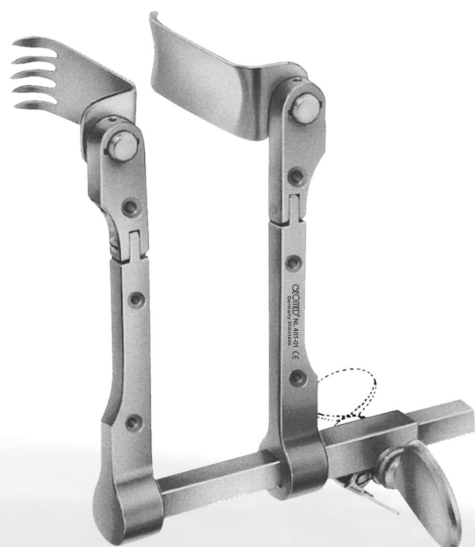
NL 335-40
NL 335-45
NL 335-50
NL 335-55
NL 335-60
NL 335-65
NL 335-70



80 x 11 mm **NL 340-01**
90 x 13 mm **NL 340-02**
100 x 15 mm **NL 340-03**

PAPAVERO-CASPAR

Spekulas
Specula
Espéculos



CASPAR

Sperrer mit Gelenken
Retractor adjustable
Separador con articulación

komplett **NL 400-00**
complete 12 cm / 4¾"
completo

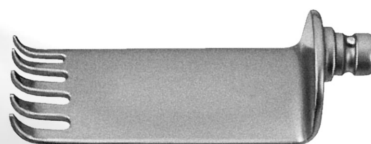
bestehend aus:
consisting of:
compuesto de:

Sperrer allein **NL 401-01**
Frame only 90 mm
Cuadro Solo



latterale Blätter 40 x 23 mm
lateral blades 45 x 23 mm
valvas laterales 50 x 23 mm
55 x 23 mm
60 x 23 mm

NL 406-40
NL 406-45
NL 406-50
NL 406-55
NL 406-60



Mediale Blätter 40 x 23 mm
medial blades 45 x 23 mm
valvas mediales 50 x 23 mm
55 x 23 mm
60 x 23 mm

NL 407-40
NL 407-45
NL 407-50
NL 407-55
NL 407-60



CASPAR

Gegensperrer mit Gelenk
Counter-retractor with joint
Contraseparador con articulación

komplett
complete
completo

NL 420-00

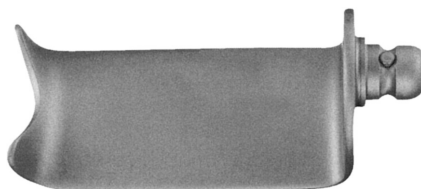
16,5 cm / 6½"

bestehend aus:
consisting of:
compuesto de:

Sperrer allein; Spreizweite
Frame only; spread
Cuadro Solo; abertura

NL 421-01

90 mm



stumpfe Blätter
blunt blades
valvas romas

40 x 23 mm
45 x 23 mm
50 x 23 mm
55 x 23 mm
60 x 23 mm

NL 422-40
NL 422-45
NL 422-50
NL 422-55
NL 422-60

CASPAR

komplett
complete
completo

NL 430-00

rechts
right
derecha

NL 432-00

links
left
izquierda

bestehend aus:
consisting of:
compuesto de:



NL 430-01

rechts
right
derecha

NL 432-01

links
left
izquierda

Hohlmeißel
Gouges
Gubias



NL 430-02

rechts
right
derecha

NL 432-02

links
left
izquierda

Wirbelkörperdistraktor allein
Vertebral body distractor only
Distractor del cuerpo vertebral solo



NL 430-03

Wendelbohrer
twist drill
fresa espiral



NL 430-04

Schraubendreher
screwdriver
destornillador

CASPAR

komplett **NL 440-00**
complete
completo

bestehend aus:
consisting of:
compuesto de:



NL 440-01
Schlüssel
key
clave



38 mm **NL 440-02**
58 mm **NL 440-04**
Häkchen
hook
ganchios



NL 440-03
Pinzette zum Wechseln der Valven
Blade changing forceps
Pinza para cambiar las valvas

NL 440-05
Sperrer allein
Retractor only
Separador solo



32 x 52 mm	NL 440-32	32 x 37 mm	NL 441-32	32 x 22 mm	NL 442-32
37 x 52 mm	NL 440-37	37 x 37 mm	NL 441-37	37 x 22 mm	NL 442-37
42 x 52 mm	NL 440-42	42 x 37 mm	NL 441-42	42 x 22 mm	NL 442-42
47 x 52 mm	NL 440-47	47 x 37 mm	NL 441-47	47 x 22 mm	NL 442-47
52 x 52 mm	NL 440-52	52 x 37 mm	NL 441-52	52 x 22 mm	NL 442-52
57 x 52 mm	NL 440-57	57 x 37 mm	NL 441-57	57 x 22 mm	NL 442-57
62 x 52 mm	NL 440-62	62 x 37 mm	NL 441-62	62 x 22 mm	NL 442-62
67 x 52 mm	NL 440-67	67 x 37 mm	NL 441-67	67 x 22 mm	NL 442-67



FERRIS-SMITH-KERRISON

Bissbreite Width of bite Anchura de la boca	Schaftlänge Length of shaft Longitud del vástago	90° aufwärts; mit Auswerfer up; with ejector arriba; con eyector	40° aufwärts up arriba	90° abwärts; mit Auswerfer down; with ejector abajo; con eyector
1 mm	18 cm / 7"	NS 510-01	NS 511-01	NS 512-01
2 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 510-15 NS 510-18 NS 510-20 NS 510-23	NS 511-15 NS 511-18 NS 511-20 NS 511-23	NS 512-15 NS 512-18 NS 512-20 NS 512-23
3 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 520-15 NS 520-18 NS 520-20 NS 520-23	NS 521-15 NS 521-18 NS 521-20 NS 521-23	NS 522-15 NS 522-18 NS 522-20 NS 522-23
4 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 526-15 NS 526-18 NS 526-20 NS 526-23	NS 527-15 NS 527-18 NS 527-20 NS 527-23	NS 528-15 NS 528-18 NS 528-20 NS 528-23
5 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 530-15 NS 530-18 NS 530-20 NS 530-23	NS 531-15 NS 531-18 NS 531-20 NS 531-23	NS 532-15 NS 532-18 NS 532-20 NS 532-23
6 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 509-15 NS 509-18 NS 509-20 NS 509-23	NS 519-15 NS 519-18 NS 519-20 NS 519-23	NS 518-15 NS 518-18 NS 518-20 NS 518-23

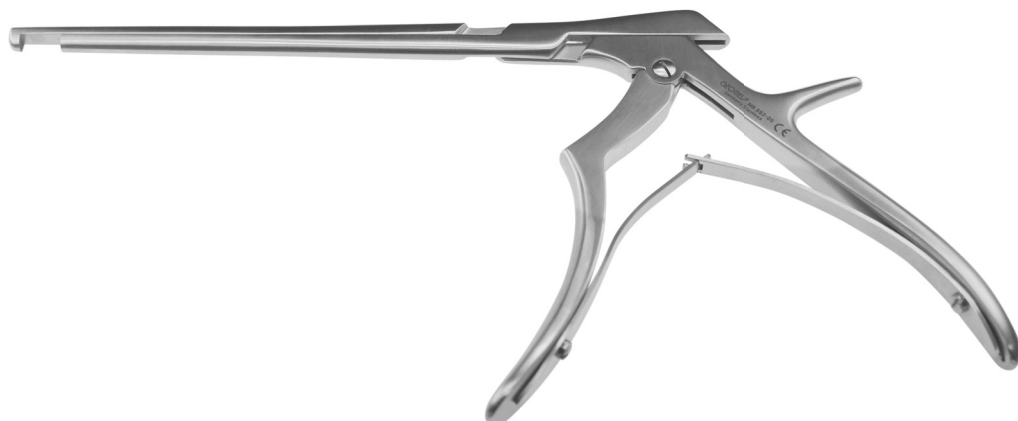
Alle Ferris-Smith-Kerrison auch **mit Dünnfuss** lieferbar. Bitte den Artikelnummern die Endnummer -11 hinzufügen.
All Ferris-Smith-Kerrison available **with thin foot**. Please add "-11" to the item number mentioned above.
Todas pinzas Ferris-Smith-Kerrison las son adquiribles también **con lámina de pie plano**. Por favor agregan el número "-11" al número de artículo



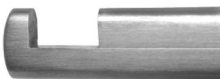
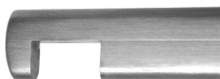
FERRIS-SMITH-KERRISON

Bissbreite Width of bite Anchura de la boca	Schaftlänge Length of shaft Longitud del vástago	90° aufwärts; mit Auswerfer up; with ejector arriba; con eyector	40° aufwärts up arriba	90° abwärts; mit Auswerfer down; with ejector abajo; con eyector
1 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 533-15 NS 533-18 NS 533-20 NS 533-23	NS 545-15 NS 545-18 NS 545-20 NS 545-23	NS 549-15 NS 549-18 NS 549-20 NS 549-23
2 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 534-15 NS 534-18 NS 534-20 NS 534-23	NS 535-15 NS 535-18 NS 535-20 NS 535-23	NS 536-15 NS 536-18 NS 536-20 NS 536-23
3 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 538-15 NS 538-18 NS 538-20 NS 538-23	NS 539-15 NS 539-18 NS 539-20 NS 539-23	NS 540-15 NS 540-18 NS 540-20 NS 540-23
4 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 542-15 NS 542-18 NS 542-20 NS 542-23	NS 543-15 NS 543-18 NS 543-20 NS 543-23	NS 544-15 NS 544-18 NS 544-20 NS 544-23
5 mm	15 cm / 6" 18 cm / 7" 20 cm / 8" 23 cm / 9"	NS 546-15 NS 546-18 NS 546-20 NS 546-23	NS 547-15 NS 547-18 NS 547-20 NS 547-23	NS 548-15 NS 548-18 NS 548-20 NS 548-23

Alle Ferris-Smith-Kerrison auch **mit Dünnfuss** lieferbar. Bitte den Artikelnummern die Endnummer -11 hinzufügen.
All Ferris-Smith-Kerrison available **with thin foot**. Please add "-11" to the item number mentioned above.
Todas pinzas Ferris-Smith-Kerrison las son adquiribles también **con lámina de pie plano**. Por favor agregan el número "-11" al número de artículo



LOVE-KERRISON

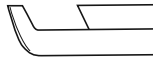
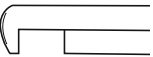
Bissbreite Width of bite Anchura de la boca	Schaftlänge Length of shaft Longitud del vástago	90° aufwärts up arriba	40° aufwärts up arriba	90° abwärts down abajo
				
1 mm	18 cm / 7" 20 cm / 8"	NS 550-01 NS 560-01	NS 551-01 NS 561-01	NS 552-01 NS 562-01
2 mm	18 cm / 7" 20 cm / 8"	NS 550-02 NS 560-02	NS 551-02 NS 561-02	NS 552-02 NS 562-02
3 mm	15 cm / 6" 18 cm / 7" 20 cm / 8"	NS 553-03 NS 550-03 NS 560-03	NS 555-03 NS 551-03 NS 561-03	NS 554-03 NS 552-03 NS 562-03
4 mm	18 cm / 7" 20 cm / 8"	NS 550-04 NS 560-04	NS 551-04 NS 561-04	NS 552-04 NS 562-04
5 mm	18 cm / 7" 20 cm / 8"	NS 550-05 NS 560-05	NS 551-05 NS 561-05	NS 552-05 NS 562-05
6 mm	18 cm / 7" 20 cm / 8"	NS 550-06 NS 560-06	NS 551-06 NS 561-06	NS 552-06 NS 562-06

Alle Ferris-Smith-Kerrison auch **mit Dünnfuss** lieferbar. Bitte den Artikelnummern die Endnummer -11 hinzufügen.
All Ferris-Smith-Kerrison available **with thin foot**. Please add "-11" to the item number mentioned above.
Todas pinzas Ferris-Smith-Kerrison las son adquiribles tambien **con lámina de pie plano**. Por favor agregan el número "-11" al número de artículo



FERRIS-SMITH-KERRISON

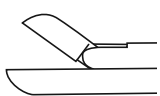
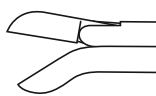
18 cm / 7"

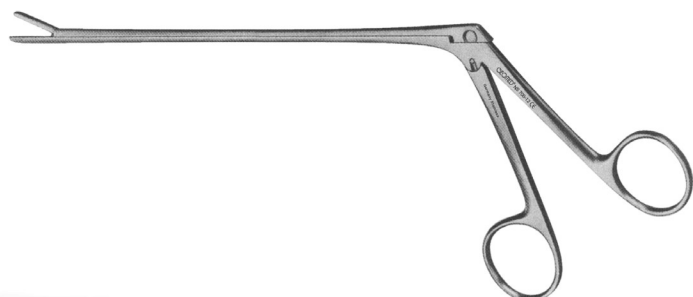
Bissbreite Width of bite Anchura de la boca	90° aufwärts up arriba	40° aufwärts up arriba	90° abwärts down abajo
			
3 mm	NS 600-03	NS 601-03	NS 602-03
5 mm	NS 600-05	NS 601-05	NS 602-05



FERRIS-SMITH

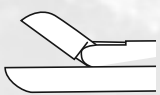
18 cm / 7"

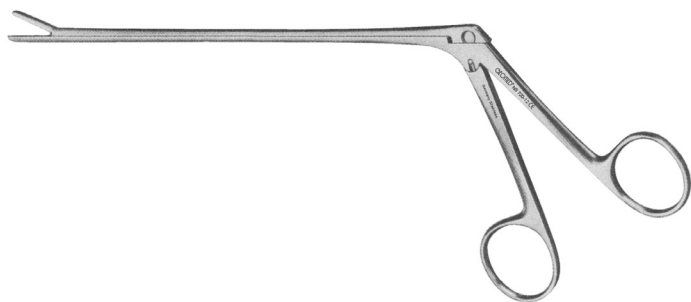
Maul jaw boca	gerade straight recta	aufwärts up arriba	abwärts down abajo
			
2 x 10 mm	NS 620-02	NS 621-02	NS 622-02
2 x 10 mm	NS 620-03	NS 621-03	NS 622-03
4 x 10 mm	NS 620-04	NS 621-04	NS 622-04
5 x 10 mm	NS 620-05	NS 621-05	NS 622-05
6 x 12 mm	NS 620-06	NS 621-06	NS 622-06



CUSHING

2 x 10 mm

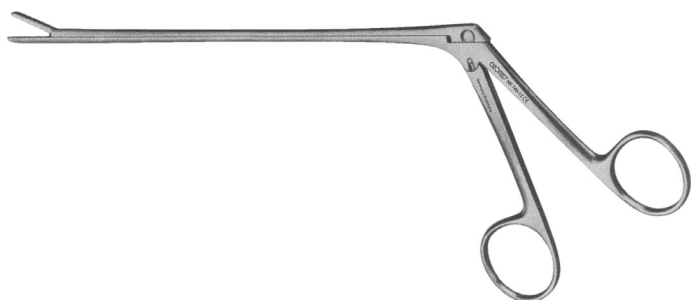
Schaft shaft tubo	gerade straight recta	aufwärts up arriba	abwärts down abajo
			
12 cm / 4¾"	NS 700-12	NS 702-12	NS 704-12
15 cm / 6"	NS 700-15	NS 702-15	NS 704-15
18 cm / 7"	NS 700-18	NS 702-18	NS 704-18



LOVE-GRUENWALD

3 x 10 mm

Schaft shaft tubo	gerade straight recta	aufwärts up arriba	abwärts down abajo
12 cm / 4¾"	NS 720-12	NS 722-12	NS 724-12
15 cm / 6"	NS 720-15	NS 722-15	NS 724-15
18 cm / 7"	NS 720-18	NS 722-18	NS 724-18



SPURLING

4 x 10 mm

Schaft shaft tubo	gerade straight recta	aufwärts up arriba	abwärts down abajo
12 cm / 4¾"	NS 740-12	NS 742-12	NS 744-12
15 cm / 6"	NS 740-15	NS 742-15	NS 744-15
18 cm / 7"	NS 740-18	NS 742-18	NS 744-18



SCHLESINGER
15 cm / 6"

2 x 10 mm
3 x 10 mm
4 x 10 mm



NS 750-02
NS 750-03
NS 750-04



OLDBERG
18 cm / 7"



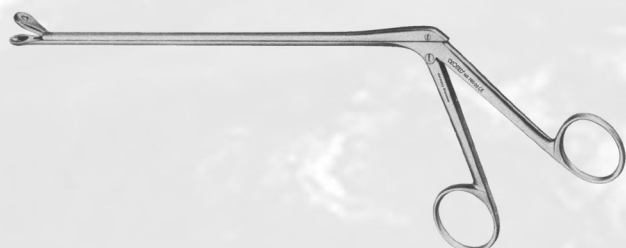
NS 760-18
7 mm



YASARGIL
18 cm / 7"



NS 770-25
3 mm
scharf
sharp
cortante



LANDOLT
20 cm / 8"



NS 780-20
9 mm
stumpf
blunt
roma



CASPAR
15,5 cm / 6"

Maul jaw boca	gerade straight recta	aufwärts up arriba	abwärts down abajo
2 mm	NS 850-15	NS 852-15	NS 854-15
3 mm	NS 860-15	NS 862-15	NS 864-15
4 mm	NS 870-15	NS 872-15	NS 874-15
5 mm	NS 880-15		



CASPAR

Bissbreite Width of bite Anchura de la boca	Schaftlänge Length of shaft Longitud del vástago	gerade straight recta	aufwärts up arriba	abwärts down abajo
2 x 12 mm	14 cm / 5½" 16 cm / 6¼" 18,5 cm / 7¼"	NS 900-14 NS 900-16 NS 900-18	NS 902-14 NS 902-16 NS 902-18	NS 904-14 NS 904-16 NS 904-18
3 x 12 mm	14 cm / 5½" 16 cm / 6¼" 18,5 cm / 7¼"	NS 910-14 NS 910-16 NS 910-18	NS 912-14 NS 912-16 NS 912-18	NS 914-14 NS 914-16 NS 914-18
4 x 12 mm	14 cm / 5½" 16 cm / 6¼" 18,5 cm / 7¼"	NS 920-14 NS 920-16 NS 920-18	NS 922-14 NS 922-16 NS 922-18	NS 924-14 NS 924-16 NS 924-18
5 x 14 mm	14 cm / 5½" 16 cm / 6¼" 18,5 cm / 7¼"	NS 930-14 NS 930-16 NS 930-18	NS 932-14 NS 932-16 NS 932-18	NS 934-14 NS 934-16 NS 934-18
6 x 16 mm	14 cm / 5½" 16 cm / 6¼" 18,5 cm / 7¼"	NS 940-14 NS 940-16 NS 940-18		

Artikel-Nr.	Menge	Beschreibung
	quantity	Description
	cantidad	descripción

ZN 101-00

Instrumenten Grundset für die Neurochirurgie **Basic Neuro Set** **Set Básico de Neurocirugía**

AA 102-14	2	SURGICAL SCISSOR SH/BL STR 14.5 CM
AA 170-14	2	MAYO DISSECTING SCISSOR STR 14.5 CM
AA 170-17	2	MAYO DISSECTING SCISSOR STR 17 CM
AA 171-14	2	MAYO DISSECTING SCISSOR CVD 14.5 CM
AA 171-17	2	MAYO DISSECTING SCISSOR CVD 17CM
AB 231-22	1	STRULLY NEUROSURGICAL SCISSOR CVD 22 CM
AB 507-12	1	UNIVERSAL WIRE CUTTING SCISSOR SERR 12 CM
AE 100-18	1	DRESSING FORCEPS STANDARD STR 18 CM
AE 160-12	1	ADSON DRESSING FORCEPS STR 12 CM
AE 486-12	1	ADSON TISSUE FORCEPS 1X2T STR 12 CM
AE 576-17	1	CUSHING TISSUE FORCEPS 1X2T STR 17.5 CM
AI 131-14	25	CRILE HEMOSTATIC FORCEPS CVD 14 CM
AI 180-18	6	ADSON HEMOSTATIC FORCEPS STR 18.5 CM
AI 181-18	6	ADSON HEMOSTATIC FORCEPS CVD 18.5 CM
AI 291-14	24	DANDY HEMOSTAT LAT-CURVED 14 CM
AK 151-11	10	BACKHAUS TOWEL FORCEPS 11 CM
AL 200-25	2	FOERSTER SPONGE HOLD FCPS SERR STR 25 CM
AR 220-15	2	GOLD-GRIP CRILE-WOOD NDHL P04 15CM
AT 101-12	1	ADSON SUCTION TUBE 4.0MM CVD 21CM
AT 121-06	1	FRAZIER SUCTION TUBE 2.0MM 19CM
AT 121-08	1	FRAZIER SUCTION TUBE 2.7MM 19CM
AT 200-00	1	YANKAUER SUCTION TUBE COMPLETE 27CM
AW 100-14	2	BUTTON-END PROBE DIA 1.5MM 14.5CM
AW 150-14	1	GROOVED DIRECTOR 14.5CM
AX 240-14	1	CUSHING RETRACTOR 14MM 20CM
AX 240-10	1	CUSHING RETRACTOR 10MM 20CM
AX 154-03	2	SENN-MILLER RETRACTOR SHARP 20X6MM 16CM
AZ 124-16	1	WEITLANER RETRACTOR 3X4T SHARP 16.5CM
AZ 200-20	1	ADSON RETRACTOR 3X4T BLUNT 20CM
AZ 204-20	1	ADSON RETRACTOR 3X4T SHARP 20CM
LA 620-02	1	FINOCHIETTO RIB SPREAD STAIN STEEL 200MM
MC 120-19	12	ALLIS INTESTINAL FORCEPS 5X6T 19CM
NA 060-00	1	HUDSON HAND DRILL COMPLETE
NA 100-02	1	CRUTCHFIELD CERVIC TRACTION TONG MEDIUM
NA 220-33	2	MARTEL WIRE INTRODUCING PROBE 33CM
NA 300-15	1	MCKENZIE CLIP APPLYING FORCEPS STR 15CM
NA 300-19	1	MCKENZIE CLIP APPLYING FORCEPS STR 19CM
NA 360-00	2	SILVER BRAIN CLIPS IN PLAST VIAL 100PCS
NA 310-01	1	MCKENZIE CLIP CARRIER W 1 HOLDING RACK
NC 141-20	1	HORSLEY DURA DISSECTOR ANGLED 6MM 20CM
NC 271-01	1	FRAZIER DURA DISSECTOR ANGLED 15CM
NC 310-13	1	FRAZIER DURA HOOK BLUNT 13CM
NC 700-01	1	CUSHING BRAIN SPATULA 16MMX22MM 17CM
NS 720-18	1	LOVE-GRUENW LAM RONG STR 3MMX10MM 18CM
NS 742-12	1	SPURLING LAMIN RONG UP 4MMX10MM 12CM
NS 770-25	1	YASARGIL LAMINECTOMY RONG SHARP 3 MM 18 CM
OD 182-10	1	STILLE CHISEL 10MM 20CM
OD 182-15	1	STILLE CHISEL 15MM 20CM
OD 182-20	1	STILLE CHISEL 20MM 20CM
OD 481-20	1	LANGENBECK ELEVATOR LIGHT CV 8MM 20CM
OD 483-20	1	LANGENBECK ELEVATOR LIGHT CV 10MM 20CM
OD 511-17	1	ADSON PERIOST ELEVATOR CVD 7MM 17CM
OD 720-13	1	VOLKMANN BONE CURETTE OVAL/ROUND 13CM

Artikel-Nr.	Menge	Beschreibung
	quantity	Description
	cantidad	descripción

OD 960-18	1	GERZOG MALLETT W LEAD FILLING 280G 18CM
OL 070-21	1	LOUTE WIRE TIGHTENER 21CM
OL 440-14	1	REAMER ROUND HANDLE 14CM
OR 550-23	1	STILLE-LUER BONE RONGEUR STR 23CM
OR 550-27	1	STILLE-LUER BONE RONGEUR STR 27CM
OR 551-23	1	STILLE-LUER BONE RONGEUR CVD 23CM

ZN 102-00

Laminektomie Set **Laminectomy Set** **Set Laminectomía**

AA 102-14	1	SURGICAL SCISSOR SH/BL STR 14.5CM
AD 530-17	1	GOLD-CUT MAYO-STILLE SCISSOR STR 17CM
AD 531-17	1	GOLD-CUT MAYO-STILLE SCISSOR CVD 17CM
AD 551-18	1	GOLD-CUT METZENB SCISSOR BL/BL CVD 18CM
AE 100-14	2	DRESSING FORCEPS STANDARD STR 14.5CM
AE 100-20	1	DRESSING FORCEPS STANDARD STR 20CM
AE 224-17	2	TAYLOR DRESSING FCPS DISSECTOR END 17CM
AE 406-14	2	TISSUE FORCEPS 1X2T STR 14.5CM
AE 406-20	1	TISSUE FORCEPS 1X2T STR 20CM
AE 538-17	1	TAYLOR TISSUE FCPS DISSECT END 1X2T 17CM
AI 100-12	12	HALSTEAD-MOSQUITO HEMOST FCPS STR 12.5CM
AI 101-12	12	HALSTEAD-MOSQUITO HEMOST FCPS CVD 12.5CM
AI 131-14	12	CRILE HEMOSTATIC FORCEPS CVD 14CM
AK 151-13	12	BACKHAUS TOWEL FORCEPS 13CM
AL 200-25	6	FOERSTER SPONGE HOLD FCPS SERR STR 25CM
AR 200-16	2	GOLD-GRIP MAYO-HEGAR NDHL P05 16CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AS 100-04	1	SCALPEL HANDLE NO 4
AS 100-07	1	SCALPEL HANDLE NO 7
AT 121-10	2	FRAZIER SUCTION TUBE 3.3MM 19CM
AT 121-12	1	FRAZIER SUCTION TUBE 4.0MM 19CM
AX 240-10	2	CUSHING RETRACTOR 10MM 20CM
AX 320-04	2	VOLKMANN RETRACTOR 4 PRONGS BLUNT 21.5CM
AZ 124-16	1	WEITLANER RETRACTOR 3X4T SHARP 16.5CM
NC 161-01	1	PENFIELD DURA DISSECTOR #1 17.5CM
NC 161-02	1	PENFIELD DURA DISSECTOR #2 19.5CM
NC 161-03	1	PENFIELD DURA DISSECTOR #3 19.5CM
NC 161-04	1	PENFIELD DURA DISSECTOR #4 21.5CM
NC 630-20	2	DANDY DURA HOOK BLUNT 20CM
NC 605-30	1	SCOVILLE NERVE HOOK AND DISS
NL 101-16	1	CLOWARD LAMINA SPREADER CVD 16CM
NL 121-15	1	CLOWARD LAMINA SPREADER CVD 15CM
NL 240-00	1	CLOWARD LAMINECTOMY RETRACTOR COMPL 16CM
NL 250-00	1	CLOWARD LAMINECTOMY RETRACTOR COMPL 25 CM
NS 530-15	1	KERRISON LAMIN PUNCH UP 5MM 15CM
NS 532-15	1	KERRISON LAMIN PUNCH DOWN 15CM
NS 720-15	1	LOVE-GRUENW LAM RONG STR 3MMX10MM 15CM
NS 722-15	1	LOVE-GRUENW LAM RONG UP 3MMX10MM 15CM
NS 724-15	1	LOVE-GRUENW LAM RONG DOWN 3MMX10MM 15CM
MC 120-15	6	ALLIS INTESTINAL FORCEPS 5X6T 15CM
OD 132-06	1	PARTSCH CHISEL 6MM 13.5CM
OD 481-20	2	LANGENBECK ELEVATOR LIGHT CV 8MM 20CM
OD 630-05	1	VOLKMANN BONE CURETTE OVAL #1 17CM
OD 630-06	1	VOLKMANN BONE CURETTE OVAL #2 17CM
OD 630-07	1	VOLKMANN BONE CURETTE OVAL #3 17CM
OD 630-08	1	VOLKMANN BONE CURETTE OVAL #4 17CM

Artikel-Nr.	Menge	Beschreibung
	quantity	Description
	cantidad	descripción

OD 630-09	1	VOLKMANN BONE CURETTE OVAL #5 17CM
OD 630-10	1	VOLKMANN BONE CURETTE OVAL #6 17CM
OD 630-04	1	VOLKMANN BONE CURETTE OVAL #0 17CM
OD 630-03	1	VOLKMANN BONE CURETTE OVAL #00 17CM
OD 630-02	1	VOLKMANN BONE CURETTE OVAL #000 17CM
OD 900-02	1	WILLIGER Mallet W LEAD FILLING 340G 24CM
OR 251-17	1	LUER RONGEUR CURVED 17CM
OR 501-23	1	LEKSELL-STILLE BONE RONGEUR STR 8MM 23CM
OR 525-23	1	STILLE BONE RONGEUR ANGLED TO SIDE 23CM
OR 571-22	1	STILLE-LUER BONE RONGEUR CVD 8MM 22CM
OR 700-27	1	STILLE-LISTON BONE CUTTING FCPS STR 27CM
OR 725-27	1	LISTON-KEY-HORSLEY BONE CUT FCPS CV 27CM

ZN 103-00

Kraniotomie Set Craniotomy Set Set Craneotomía

AA 102-14	1	SURGICAL SCISSOR SH/BL STR 14.5CM
AE 160-12	2	ADSON DRESSING FORCEPS STR 12CM
AE 224-17	1	TAYLOR DRESSING FCPS DISSECTOR END 17CM
AE 486-12	2	ADSON TISSUE FORCEPS 1X2T STR 12CM
AE 538-17	1	TAYLOR TISSUE FCPS DISSECTOR END 1X2T 17CM
AI 100-12	12	HALSTEAD-MOSQUITO HEMOST FCPS STR 12.5CM
AI 101-12	12	HALSTEAD-MOSQUITO HEMOST FCPS CVD 12.5CM
AI 180-18	1	ADSON HEMOSTATIC FORCEPS STR 18.5CM
AI 291-14	18	DANDY HEMOSTAT LAT-CURVED 14CM
AK 151-13	12	BACKHAUS TOWEL FORCEPS 13CM
AL 200-25	6	FOERSTER SPONGE HOLD FCPS SERR STR 25CM
AR 200-18	2	GOLD-GRIP MAYO-HEGAR NDHL P05 18CM
AS 100-03	1	SCALPEL HANDLE NO 3 STANDARD
AS 100-04	1	SCALPEL HANDLE NO 4
AS 100-07	1	SCALPEL HANDLE NO 7
AT 121-10	2	FRAZIER SUCTION TUBE 3.3MM 19CM
AT 121-12	2	FRAZIER SUCTION TUBE 4.0MM 19CM
AX 240-10	2	CUSHING RETRACTOR 10MM 20CM
AX 240-10	2	CUSHING RETRACTOR 10MM 20CM
AZ 090-10	2	JANSEN RETRACT 3X3 BLUNT 10CM
AZ 124-16	2	WEITLANER RETRACTOR 3X4T SHARP 16.5CM
NA 050-00	1	STILLE HAND DRILL COMPLETE
NA 060-00	1	HUDSON HAND DRILL COMPLETE
NA 150-21	1	DE VILBISS CERV FCPS W SPARE BLADE 21CM
NA 200-01	2	OLIVECRONA HOOK HANDLE FOR WIRE SAWS
NA 201-30	3	OLIVECRONA WIRE SAW 30CM
NA 201-40	3	OLIVECRONA WIRE SAW 40CM
NA 220-33	2	MARTEL WIRE INTRODUCING PROBE 33CM
NA 320-16	2	RANEY APPLYING AND REMOVING FORCEPS 16CM
NA 330-00	3	RANEY SCALP CLIP
NC 211-22	2	DURA DISSECTOR CVD 22CM
NC 271-01	2	FRAZIER DURA DISSECTOR ANGLED 15CM
NC 310-13	2	FRAZIER DURA HOOK BLUNT 13CM
NC 630-20	2	DANDY DURA HOOK BLUNT 20CM
NC 700-01	1	CUSHING BRAIN SPATULA 16MMX22MM 17CM
NC 700-02	1	CUSHING BRAIN SPATULA 22MMX26MM 19.5CM
NC 731-04	2	OLIVECRONA BRAIN SP CONC 18MMX22MM 18CM
NS 740-12	1	SPURLING LAMIN RONG STR 4MMX10MM 12CM
NS 742-12	1	SPURLING LAMIN RONG UP 4MMX10MM 12CM
NS 760-18	1	OLDBERG LAMINECTOMY RONGEUR 6MM 18CM

Artikel-Nr.	Menge	Beschreibung
	quantity	Description
	cantidad	descripción

OD 330-15	2	FARABEUF PERIOST RASPATORY STR 13MM 15CM
OD 611-05	1	BRUNS BONE CURETTE ROUND #1 17CM
OD 611-06	1	BRUNS BONE CURETTE ROUND #2 17CM
OD 611-07	1	BRUNS BONE CURETTE ROUND #3 17CM
OR 251-17	1	LUER RONGEUR CURVED 17CM
OR 270-19	1	LEMPERT RONGEUR FORCEPS 19CM
OR 451-18	1	ZAUFAL-JANSEN BONE RONGEUR CVD 18CM
OR 570-22	1	STILLE-LUER BONE RONGEUR STR 8MM 22CM
OR 525-23	1	STILLE BONE RONGEUR ANGLED TO SIDE 23CM

ZN 104-00

Instrumenten Set für die Trepanation Trepanation Instrument Set Instrumental de Trepanación

AI 100-12	8	HALSTEAD-MOSQUITO HEMOST FCPS STR 12.5CM
AI 101-12	8	HALSTEAD-MOSQUITO HEMOST FCPS CVD 12.5CM
AN 300-18	1	MAYO-HEGAR NEEDLE HOLDER 18CM
AZ 204-20	2	ADSON RETRACTOR 3X4T SHARP 20CM
AZ 224-31	3	BECKMANN RETRAC 4X4T SHARP 31CM
AZ 244-32	3	BECKMANN-EATON RETRAC 47X41
OD 341-21	1	SEDILLOT RASPATORY 21CM
OR 233-15	1	LUER BONE RONG NARROW JAW 45DEG CVD 15CM
OR 551-23	2	STILLE-LUER BONE RONGEUR CVD 23CM
OR 525-23	2	STILLE BONE RONGEUR ANGLED TO SIDE 23CM

