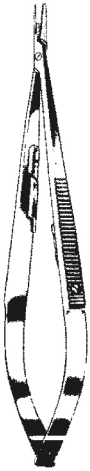
Nadelhalter
Needle Holders
Porta-agujas
Port'aghi

JACOBSEN
25667-18 18 cm, 7"
25668-18 TC 18 cm, 7"



CASTROVIEJO
14 cm, 5 1/2"

25670-14
glatt
smooth
lisa
liscia

25672-14
gerieft
serrated
estriada
zigrinato

25676-14 TC

25671-14
glatt
smooth
lisa
liscia

25673-14
gerieft
serrated
estriada
zigrinato

25677-14 TC

25678-09

25679-09

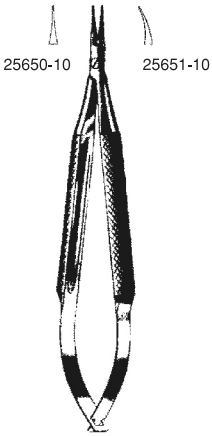
CASTROVIEJO-MICRO
9 cm, 3 1/2"

CASTROVIEJO
25680-13 13 cm, 5 1/8"
25684-13 TC 13 cm, 5 1/8"

Mikro-Nadelhalter
Micro-Needle Holders
Micro-Porta-agujas
Micro-Port'aghi

CASTROVIEJO-STANDARD
25678-14 14 cm, 5 ½"

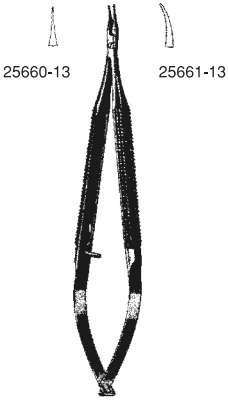
CASTROVIEJO-STANDARD
25679-14 14 cm, 5 ½"



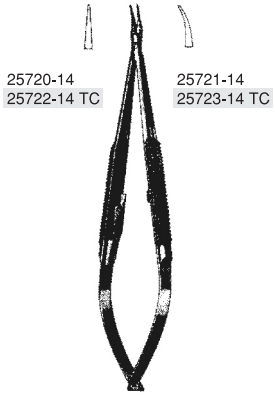
BARRAQUER
10 cm, 4"

BARRAQUER-TRONTMAN
10 cm, 4"

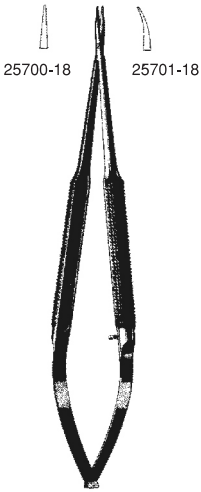
Mikro-Nadelhalter
Micro-Needle Holders
Micro-Porta-agujas
Micro-Port'aghi



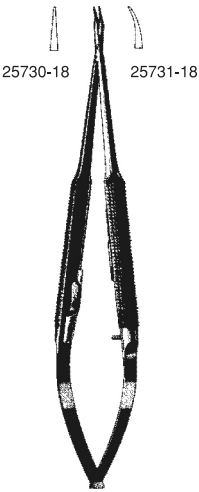
BARRAQUER
13 cm, 8 1/8"



BARRAQUER
14 cm, 5 1/2"



BARRAQUER
18 cm, 7"

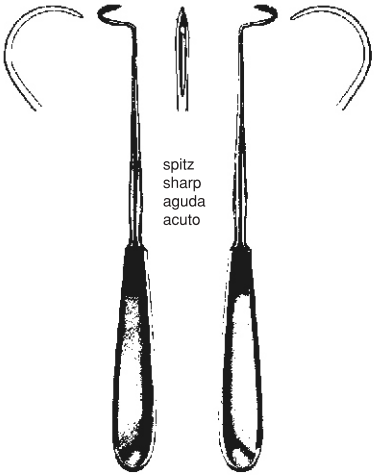


BARRAQUER
18 cm, 7"

Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aghi per legature

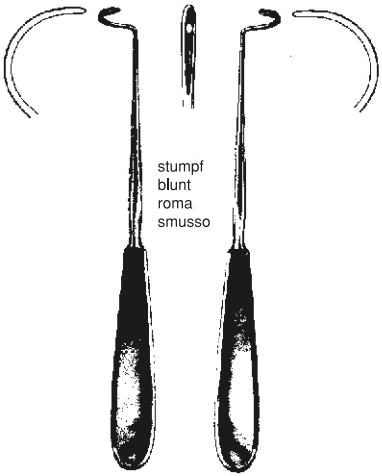
biegsam
malleable
maleable
malleabile

27109-20



spitz
sharp
aguda
acuto

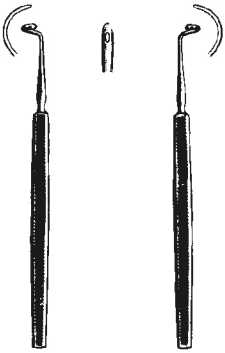
L	DESCHAMPS	R
27110-21	21 cm, 8 1/4“	27111-21
27110-24	24 cm, 9 1/2“	27111-24
27110-27	27 cm, 10 1/2“	27111-27



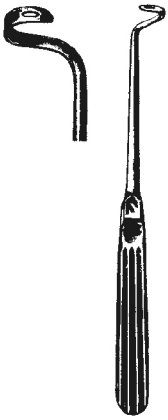
stumpf
blunt
roma
smusso

L	DESCHAMPS	R
27120-21	21 cm, 8 1/4“	27121-21
27120-24	24 cm, 9 1/2“	27121-24
27120-27	27 cm, 10 1/2“	27121-27

Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aghi per legature

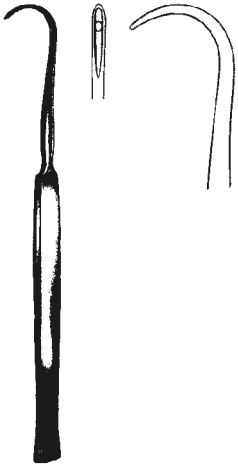


L KRONECKER R
27130-13 27131-13
13 cm, 5 1/8"



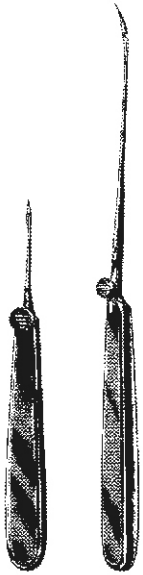
L NELSON R
27133-24 27135-24
24,5 cm, 9 3/4"

SCHMIEDEN-DICK
27134-32 32 cm, 12 3/4"



COOPER
27139-19 19 cm, 7 1/2"

Nahtinstrumente
Suturing Instruments
Instrumentos para suturas
Strumenti per suture



REVERDIN
27201-15 - 27204-21

Fig. 1
27201-15 15 cm, 6“
27201-19 19 cm, 7 1/2“
27201-21 21 cm, 8 1/4“

Fig. 2
27202-15 15 cm, 6“
27202-19 19 cm, 7 1/2“
27202-21 21 cm, 8 1/4“

YOUNG BOOMERANG
27240-00
25 cm, 10“

Fig. 1
27240-01

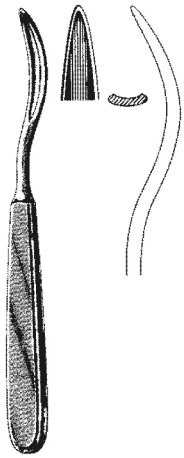
Fig. 2
27240-02

Fig. 3
27240-03

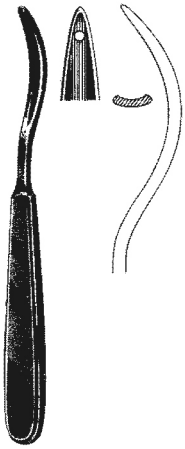
Fig. 3
27203-15 15 cm, 6“
27203-19 19 cm, 7 1/2“
27203-21 21 cm, 8 1/4“

Fig. 4
27204-15 15 cm, 6“
27204-19 19 cm, 7 1/2“
27204-21 21 cm, 8 1/4“

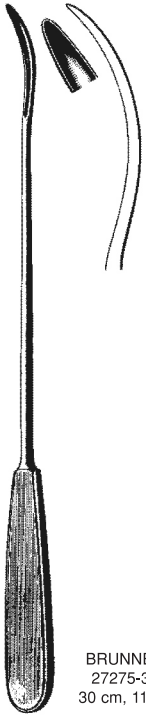
Führungshohlsonden
Ligature Conductors
Sondas conductoras
Sonde conduttrici



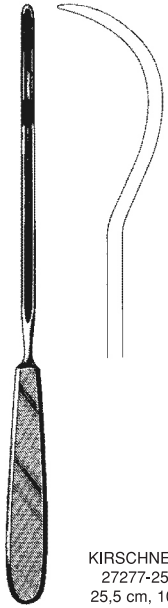
SCHMIEDEN
27271-19
19 cm, 7 ½“



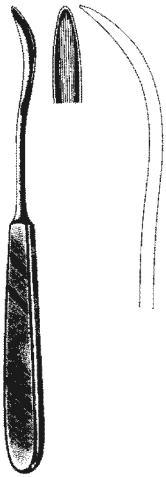
SCHMIEDEN-PAYR
27273-19
19 cm, 7 ½“



BRUNNER
27275-30
30 cm, 11 ¾“



KIRSCHNER
27277-25
25,5 cm, 10“



KOENIG
27285-20
20 cm, 8“

PAYR
27288-22
22 cm, 8 ¾“

PAYR
27289-22
22 cm, 8 ¾“

Plastik
plastic
plástica

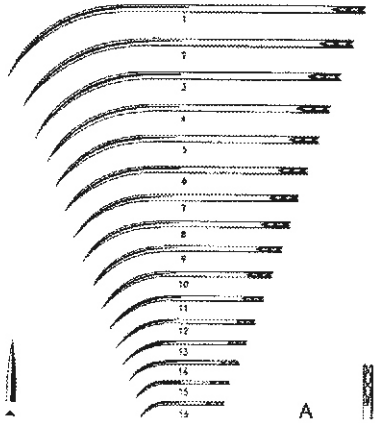
BRUNNER
27291-18 18 cm, 7“
27291-27 27 cm, 10 ½“

VIENNA
27297-23
23,5 cm, 9 ¼“

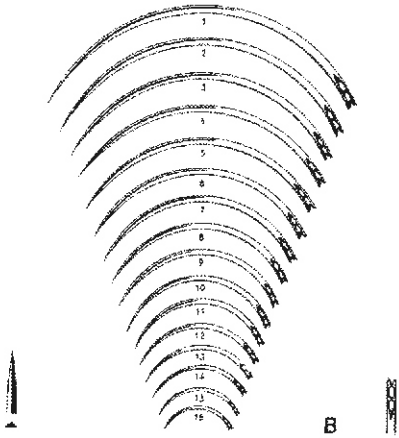
REDA
27298-23
23 cm, 9“

Chirurgische Nadeln
Suturing Needles
Agujas para suturas
Aghi per suture

Pack à 1 Dutzend
in packages of 1 dozen
en sobres de 1 docena
confezione 1 dozzina



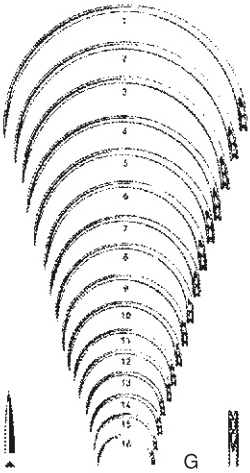
27403-01 - 27403-16



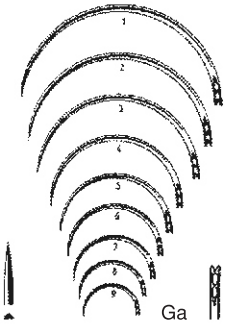
27413-01 - 27413-16

Fig.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	27403-01	27403-02	27403-03	27403-04	27403-05	27403-06	27403-07	27403-08	27403-09	27403-10	27403-11	27403-12	27403-13	27403-14	27403-15	27403-16
B	27413-01	27413-02	27413-03	27413-04	27413-05	27413-06	27413-07	27413-08	27413-09	27413-10	27413-11	27413-12	27413-13	27413-14	27413-15	27413-16
G	27423-01	27423-02	27423-03	27423-04	27423-05	27423-06	27423-07	27423-08	27423-09							
Ga	27433-01	27433-02	27433-03	27433-04	27433-05	27433-06	27433-07	27433-08	27433-09	27433-10	27433-11	27433-12	27433-13	27433-14	27433-15	27433-16
Gr	27434-01	27434-02	27434-03	27434-04	27434-05	27434-06	27434-07	27434-08	27434-09	27434-10	27434-11	27434-12	27434-13	27434-14	27434-15	27434-16

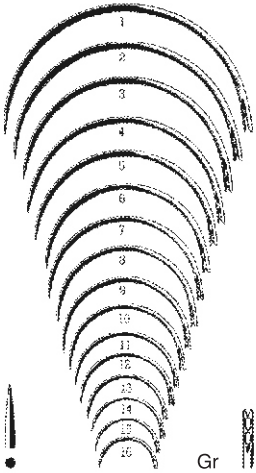
Alle Nadeln mit Öhr
all the needles with spring eye
todas las agujas con ojo a resorte
tutti gli aghi con cruna aperta



27423-01 - 27423-16



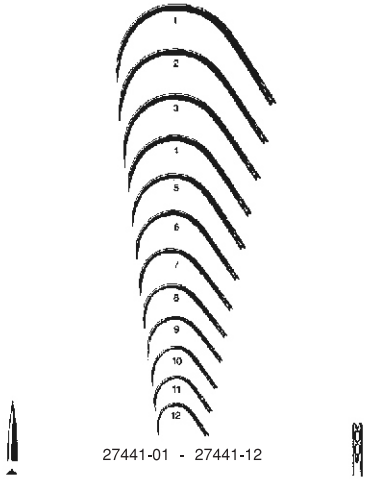
27433-01 - 27433-09



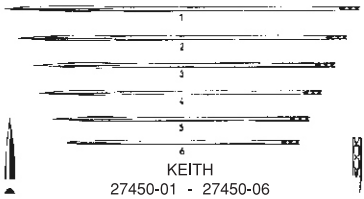
27434-01 - 27434-16

Chirurgische Nadeln
Suturing Needles
Agujas para suturas
Aghi per suture

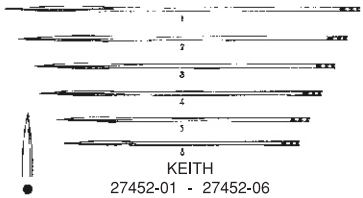
Alle Nadeln mit Öhr
all the needles with spring eye
todas las agujas con ojo a resorte
tutti gli aghi con cruna aperta



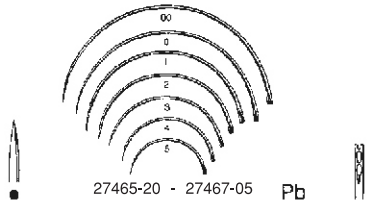
27441-01 - 27441-12



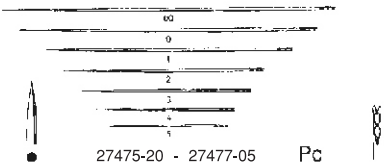
KEITH
27450-01 - 27450-06



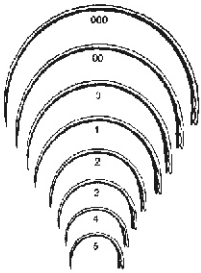
KEITH
27452-01 - 27452-06



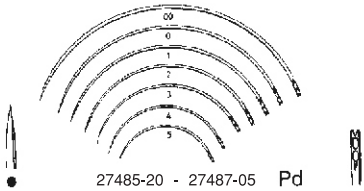
27465-20 - 27467-05 Pb



27475-20 - 27477-05 Pc



27443-30 - 27443-05



27485-20 - 27487-05 Pd

FIG.	000	00	0	1	2	3	4	5	6	7	8	9	10	11	12
KÖNIG				27441-01	27441-02	27441-03	27441-04	27441-05	27441-06	27441-07	27441-08	27441-09	27441-10	27441-11	27441-12
E	27443-30	27443-20	27443-10	27443-01	27443-02	27443-03	27443-04	27443-05							
KEITH				27450-01	27450-02	27450-03	27450-04	27450-05	27450-06						
KEITH				27452-01	27452-02	27452-03	27452-04	27452-05	27452-06						
Pb		27465-20	27465-10	27467-01	27467-02	27467-03	27467-04	27467-05							
Pc		27475-20	27475-10	27477-01	27477-02	27477-03	27477-04	27477-05							
Pd		27485-20	27485-10	27487-01	27487-02	27487-03	27487-04	27487-05							

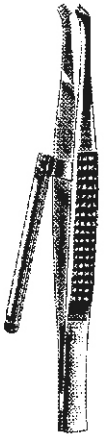
Nahtinstrumente und Wundklammern
Clips and Instruments
Agrafes e instrumentos
Agrafes e strumenti

MICHEL
27610-12
12 cm, 4 3/4“

WACHENFELDT
27612-12
12,5 cm, 5“

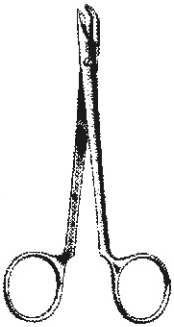
WACHENFELDT
27614-12
12,5 cm, 5“

HEGENBARTH
27616-12
12,5 cm, 5“

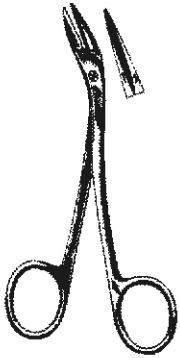


CHILDE
27620-18
18 cm, 7“

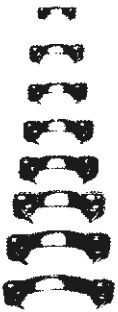
MICHEL
27630-12
12 cm, 4 3/4“



COLLIN
27640-13
13 cm, 5 1/8“



RICHTER-HEATH
27642-14
14 cm, 5 1/2“

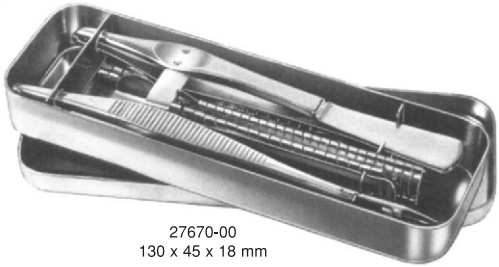


MICHEL

MICHEL	mm
27660-07	7,5x1,75
27660-11	11x2
27660-12	12x3
27660-14	14x3
27660-16	16x3
27660-18	18x3
27660-20	20x3
27660-22	22x3

Pack à 1000
box of 1000
paq x 1000
confezione x 1000

Taschenbestecke
Pocket, Suturing Kits
Estuche de bolsillo y de sutura
Astucci tascabili e per sutura



27670-00
130 x 45 x 18 mm

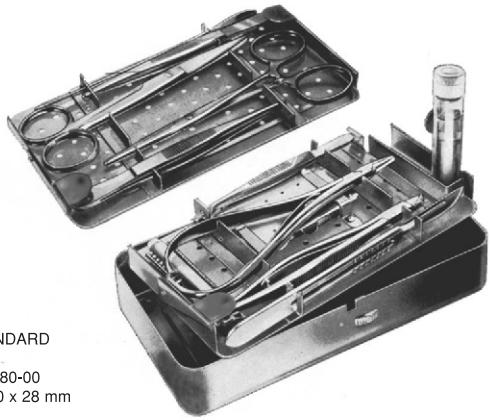
Wundnahtbesteck in Metall-Etui,
bestehend aus:
Michel Wundklammerzängchen
Wachenfeldt Faßpinzette
50 Michel Wundklammern

Estuche para sutura, en caja de metal,
compuesto de:
Pinza para agrafes de Michel
Pinza para juntar los bordes de la herida,
de Wachenfeldt, con porta-agrafes
50 Agrafes (Grapas) de Michel

Suture Clip set in metal case,
consisting of:
Suture Clip Forceps Michel
Approximation Forceps, Wachenfeldt,
with clip rack
50 suture clips Michel

Set di clip per suture in astuccio di metallo
composto da:
Pinza di Michel per clip
Pinza Wachenfeldt con fermagli per sutura
50 Agrafes di Michel

Taschenbestecke
Pocket, Suturing Kits
Estuche de bolsillo y de sutura
Astucci tascabili e per sutura



STANDARD

27680-00
165 x 90 x 28 mm

Komplett in Metalletui und Plastiktasche mit 2 herausnehmbaren gelochten Einlagen mit Stegen für Instrumente

Bestehend aus:
1 Mathieu Nadelhalter 14 cm (5½")
1 Nähseide in Alkohol
6 Nähnadeln sortiert
1 Nadeldose gelocht 65 x 42 cm
1 Michel Wundklammerzange
20 Wundklammern auf Halter
1 Skalpellgriff mit Klinge
3 Klingen auswechselbar
1 Schere st/sp. 13 cm (5") gerade
1 anat. Pinzette 11,5 cm (4½")
1 Hakenpinzette 1 x 2 Z. 12 cm (4¾")
1 Hunter Splitterpinzette 10,5 cm (4¼")
1 Kocher Arterienklemme 13 cm (5")
1 Myrtenblattsonde 13 cm (5")

Complete in metal case with plastic pouch and 2 removable perforated trays for instruments

Contents:
1 Mathieu Needle Holder, 14 cm (5½")
1 Flacon with sterilized silk in alcohol
6 Suture Needles, assorted
1 Needle Case, 25.6" x 16.5", perforated
1 Michel Suture Clip Forceps
20 Michel Suture Clips with Clip Holder
1 Scalpel Handle with Blade
3 Scalpel Blades, interchangeable
1 Scissors, straight, blunt/sharp, 13 cm (5")
1 Dressing Forceps, 11,5 cm (4½")
1 Tissue Forceps, 12 cm (4¾"), 1 x 2 teeth
1 Hunter Splinter Forceps, 10,5 cm (4¼")
1 Kocher Artery Forceps, straight, 13 cm (5"), S
1 Probe with myrtle leaf, 13 cm (5")

Completo en caja de metal con bolsa de plástico y 2 bandejas perforadas para los instrumentos

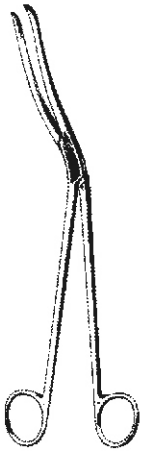
Contenido:
1 Porta-aguja de Mathieu, 14 cm (5½")
1 Frasco con seda esterilizada para sutura, en alcohol
6 Agujas de sutura surtidas
1 Cajita para agujas, 65 x 42 mm, perforada
1 Pinza para agrafes de Michel
20 Agrafes de Michel, en su porta-agrafes
1 Mango de bisturi, con hoja intercambiable
3 Hojas intercambiables surtidas
1 Tijera, recta, roma/aguda, 13 cm (5")
1 Pinza de disección, 11,5 cm (4½")
1 Pinza de disección, con 1 x 2 dientes, 12 cm (4¾")
1 Pinza para espinas de Hunter, 10,5 cm (4¼")
1 Pinza hemostática de Kocher, 13 cm (5"), S.
1 Estilete abotonado, multiforme, 13 cm (5")

Astuccio tascabile con due supporti estraibili

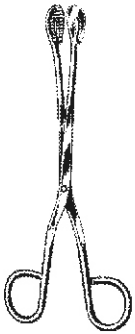
Contenente:
1 Port aghi di Mathieu 14 cm (5½")
1 Set per suture in flacone di vetro
6 aghi per sutura assortiti
1 scatola per aghi 65 x 24 perforata
1 pinza per sutura di Michel
20 Agrafe Michel ed porta agrafe
1 Manico da bisturi per lama intercambiabile
3 lame da bisturi intercambiabili
1 forbici rette alterne 13 cm (5")
1 pinze da dissezione
1 pinze da dissezione 1 x 2 denti
1 pinze di Hunter per schegge 10,5 cm (4¼")
1 pinze emostatiche di Kocher 13 cm (5")
1 specillo bottonuto 13 cm (5")

Sterilisierzangen, Abfallzange, Sterilisierklammern
Sterilization Instruments, Waste Forceps, Safety pins
Instrumentos para la esterilización, Pinza para desechos, Cadres de estérlizacion,
Pinze per la sterilizzazione, Pinza per rifiuti, Spilloni p. sterilizzazione

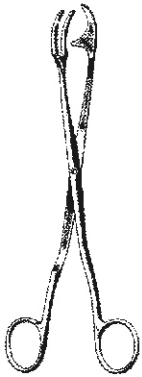
DAVIS
29102-16 16 cm, 6 ¼"
29102-20 20 cm, 8"
29102-24 24 cm, 9 ½"



CHEATLE
29110-27
27 cm, 10 ½"



UNIVERSAL
29120-20 20 cm, 8" 29121-20
29120-28 28 cm, 11" 29121-28

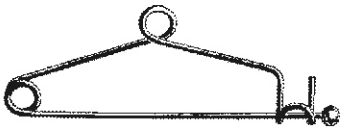


ROGGE
29130-23
23 cm, 9"

29140-20 20 cm, 8"
29140-30 30 cm, 11 ¾"

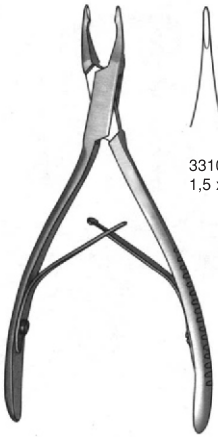
SAUERBRUCH
29145-55
55 cm, 21.7"

BUNT
29150-12 12 cm, 4 ¾"



MAYO
29152-14 14 cm, 5 ½"

Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



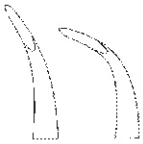
33100-01
1,5 x 5 mm

33100-02
1,5 x 5 mm

MICRO FRIEDMAN
33100-02 14 cm, 5 ½"

FRIEDMAN Mini
33101-12 12 cm, 4 ¾"

FRIEDMAN
33101-14 14 cm, 5 ½"

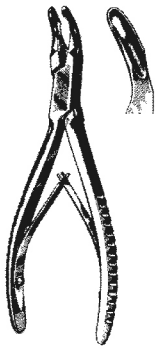


33102-01
2 mm

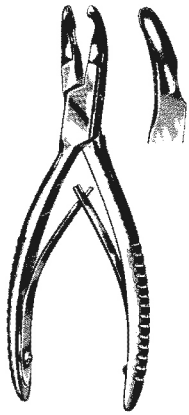
33102-02
2 mm

STELLBRINK
33102-02 17 cm, 6 ¾"

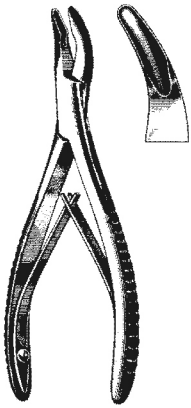
Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



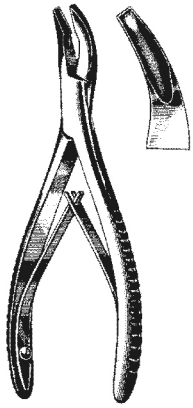
CLEVELAND
33103-14 14 cm, 5 ½”



CLEVELAND
33105-17 17 cm, 6 ¾”

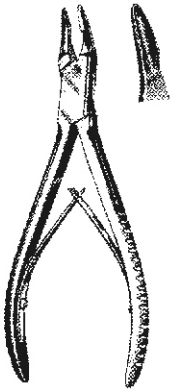


MEAD
33107-16 16,5 cm, 6 ½”

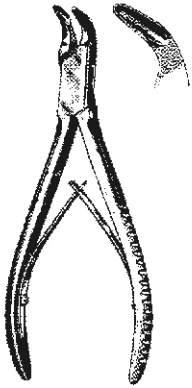


MEAD
33109-16 16,5 cm, 6 ½”

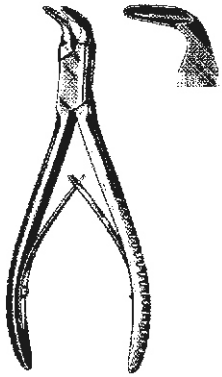
Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



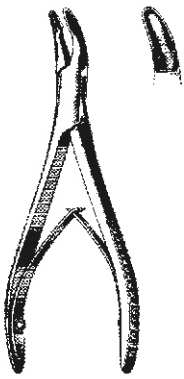
BLUMENTHAL
33115-15
15,5 cm, 6“



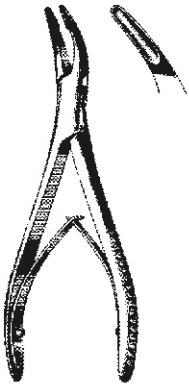
BLUMENTHAL
33117-15
15,5 cm, 6“



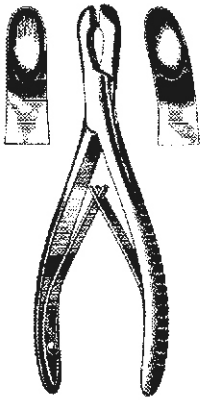
BLUMENTHAL
33119-15
15,5 cm, 6“



LUER
33131-15
15 cm, 5.9“



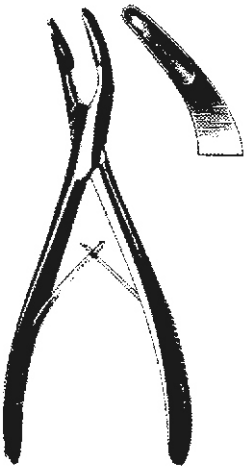
LUER
33133-15
15 cm, 5.9“



LUER
33136-17 33137-17
17 cm, 6 3/4”

ADSON
33142-20 33143-20
20 cm, 7.9“

Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



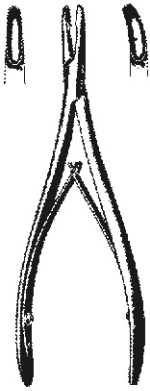
OLIVECRONA
33147-20
20 cm, 7.9“

BANE-HARTMANN
33148-18
17,5 cm, 7“

LEMPERT
33150-16 33151-16
16 cm, 6 ¼”

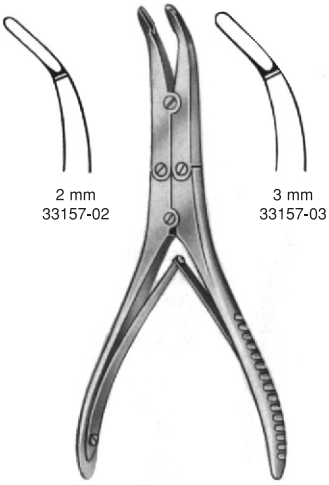
33152-17 33153-17

JANSEN
17 cm, 6 ¾”



LEMPERT
33154-18 33155-18
18,5 cm, 7 ¼”

BEYER
33156-18
18 cm, 7“



2 mm
33157-02

3 mm
33157-03

KLEINERT-KUTZ
15 cm, 6“

Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie

3 mm
33157-04

4 mm
33157-05

5 mm
33157-06

3 mm
33158-03

4 mm
33158-04

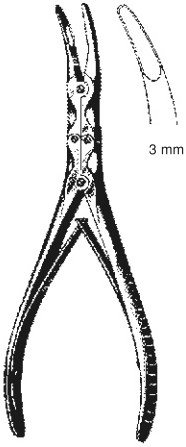
5 mm
33158-05

3 mm
33159-03

4 mm
33159-04

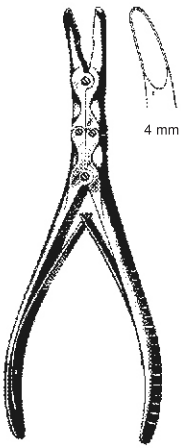
5 mm
33159-05

SMITH-PETERSEN
24 cm, 9 ½"
33157-30 - 33157-50
33158-03 - 33158-05
33159-03 - 33159-05



BEYER
33201-18
18 cm, 7"

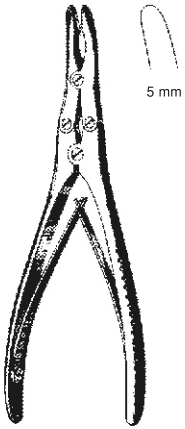
MAYFIELD RONGEUR
33202-18
18 cm, 7"



ZAUFAL-JANSEN
33205-18
18 cm, 7"

BÖHLER
33211-15 33213-15
15 cm, 6"

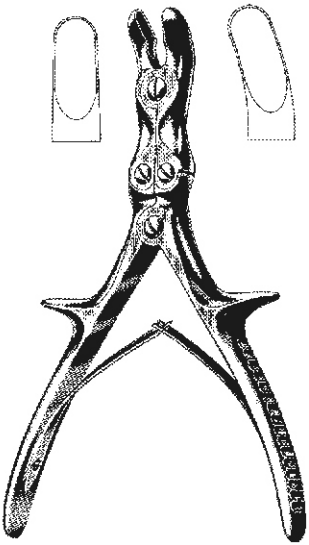
Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



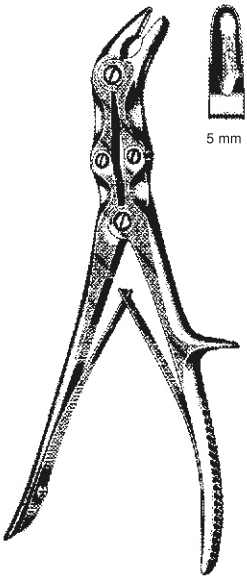
RUSKIN
33216-18 33217-18
18 cm, 7"

RUSKIN
33219-23 23 cm, 9"

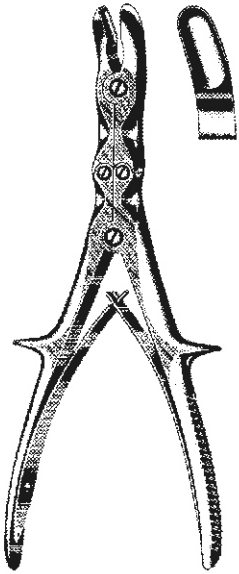
MARQUARDT
33220-20 20 cm, 8"



STILLE-LUER
33230-22 22 cm, 8 3/4" 33231-22
33230-26 26 cm, 10 1/4" 33231-26

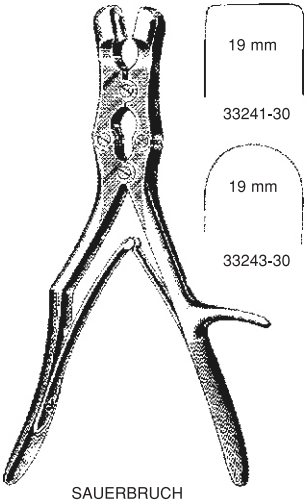


STILLE-LUER
33235-23
23 cm, 9"

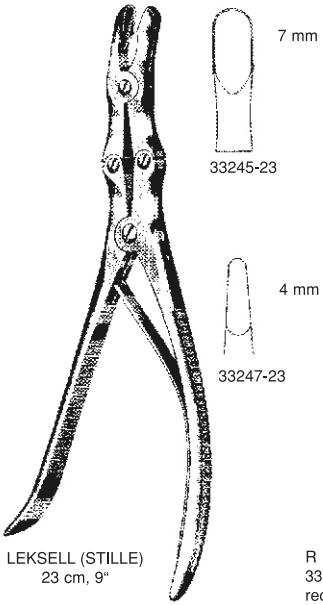


STILLE-RUSKIN
33237-23
23 cm, 9"

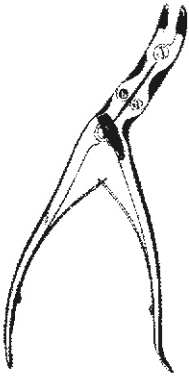
Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinze sgorbie



SAUERBRUCH
30 cm, 10 ¾"



LEKSELL (STILLE)
23 cm, 9"

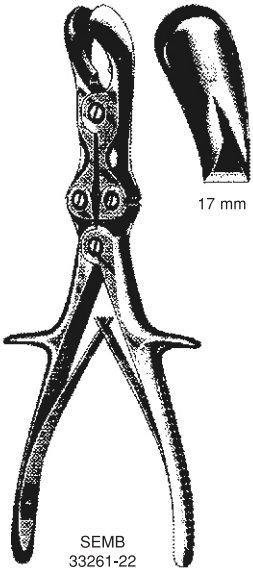


SCAGLIETTI
26 cm, 10 ¼"

R	L
33251-26	33253-26
rechts	links
right	left
derecha	izquierda
a destra	a sinistra

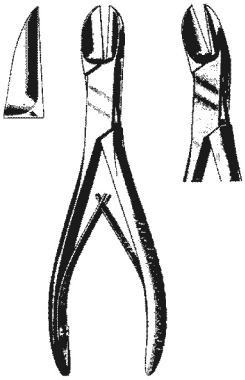
ECHLIN
33257-23 2 mm
33258-23 4 mm
33259-23 3 mm
23 cm, 9"

FRYKHOLM
33260-24
24 cm, 9 ½"



SEMB
33261-22
22,5 cm, 8.9"

Knochensplitterzangen
Bone Cutting Forceps
Pinzas contantes para huesos
Cesoie per ossa



— LISTON —

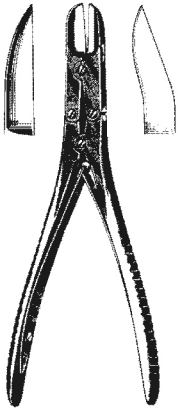
33274-14	14 cm, 5 ½"	33275-14
33274-17	17 cm, 6 ¾"	33275-17
33274-19	19 cm, 7 ½"	33275-19
33274-22	22 cm, 8 ¾"	33275-22
33274-27	27 cm, 10 ½"	

— BÖHLER —

33280-15 33281-15
15 cm, 6"

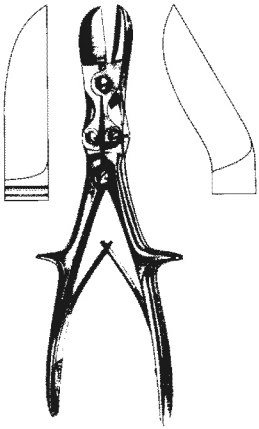
COTTLE-KAZANJIAN
33282-19
19 cm, 7 ½"

MC INDOE
33283-17
17 cm, 6 ¾"



— RUSKIN-LISTON —

33286-18 33289-18
18 cm, 7"

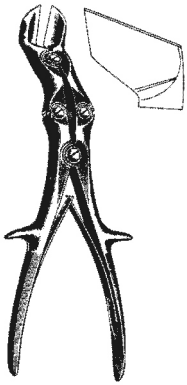


— STILLE-LISTON —

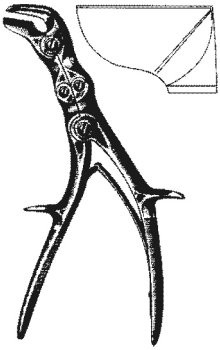
33290-23	23 cm, 9"	33291-23
33290-27	27 cm, 10 ½"	33291-27

Knochensplitterzangen
Bone Cutting Forceps
Pinzas contantes para huesos
Cesoie per ossa

STILLE-LISTON
33292-26
26 cm, 10 ¼"

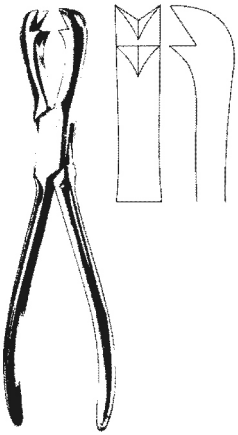


STILLE-HORSLEY
33293-27
27 cm, 10 ½"

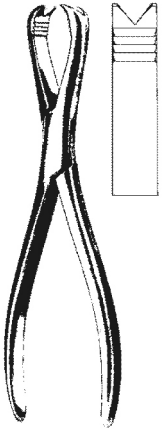


SEMB
33295-24
24 cm, 9 ½"

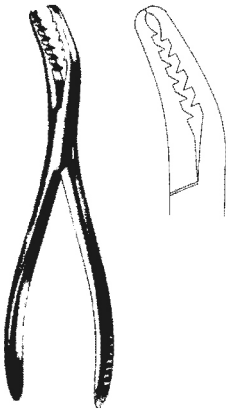
Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa



FERGUSSON
33360-21
21 cm, 8 ¼”



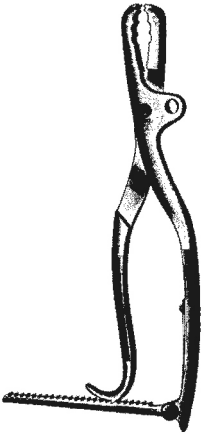
LANGENBECK
33362-21
21 cm, 8 ¼”



SEMB
33365-19 19 cm, 7 ½”

SEMB
33366-19 19 cm (7 ½”)
mit Sperre

FARABEUF
33366-23 23 cm, 9“
33366-26 26 cm, 10 ¼”

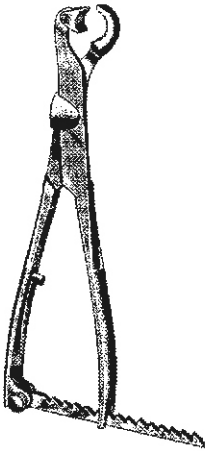


FARABEUF-LAMBOTTE
33368-26
26 cm, 10 ¼”

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa

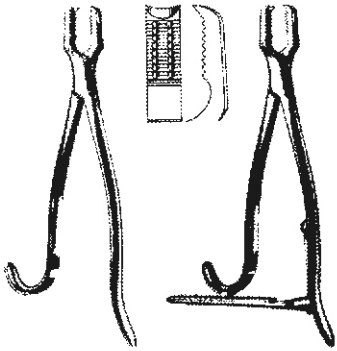
LAMBOTTE

33370-22	22 cm, 8 3/4"
33370-27	27 cm, 10 1/2"
33370-30	30 cm, 11 3/4"



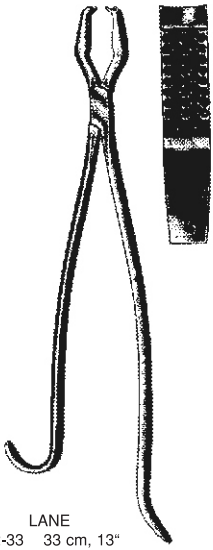
LAMBOTTE

33372-22	22 cm, 8 3/4"
33372-26	26 cm, 10 1/4"
33372-33	33 cm, 13"



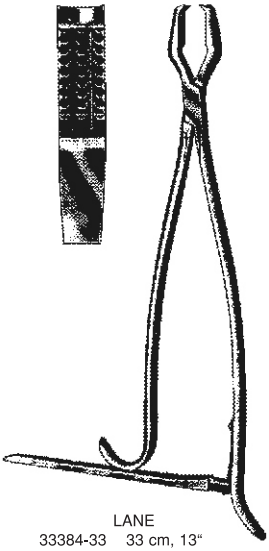
KERN

33378-15	15 cm, 6"	33380-15
33378-17	17 cm, 6 3/4"	33380-17
33378-21	21 cm, 8 1/4"	33380-21



LANE

33382-33	33 cm, 13"
33382-45	45 cm, 17 3/4"



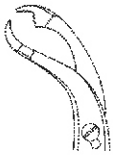
LANE

33384-33	33 cm, 13"
33384-45	45 cm, 17 3/4"

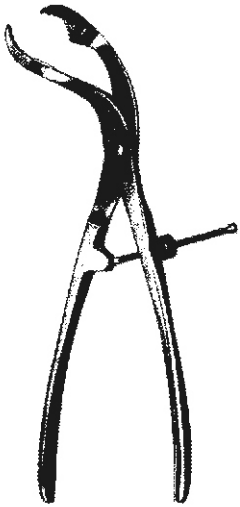
Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa

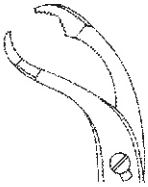
selbstzentrierend
self-centering
autocentrantes
autocentranti

33391-15
15 cm, 6“

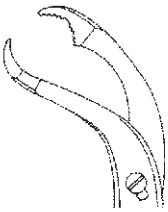


33391-19
19 cm, 7 ½”

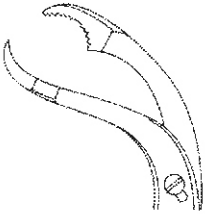




33391-24
24 cm, 9 ½”

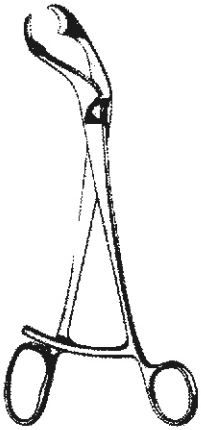


33391-26
26 cm, 10 ¼”



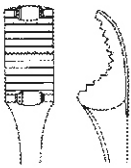
33391-28
28 cm, 11“

33391-15 - 33391-28

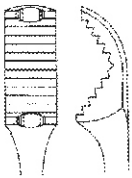


VERBRUGGE
33395-17 - 33395-27

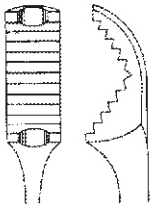
33395-17
17,5 cm, 7“



33395-25
25 cm, 10“

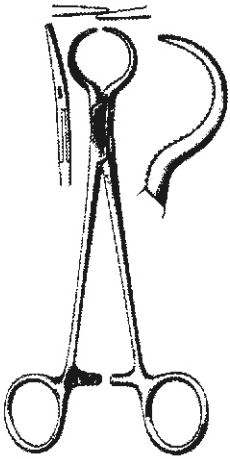


33395-26
26 cm, 10 ¼”

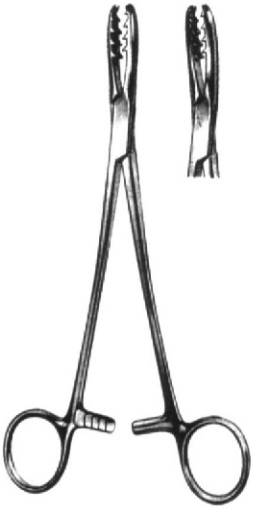


33395-27
27 cm, 10 ½”

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa



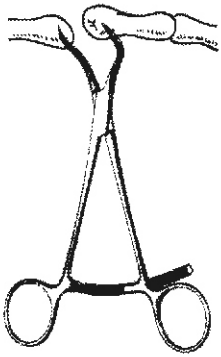
LEWIN
33402-17
17,5 cm, 7“



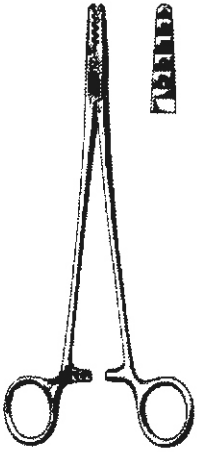
BIRCHER-GANSKE
33404-20 33405-20
20 cm, 8“

33406-20
20 cm, 8“

DINGMANN
33407-19
19 cm, 7 ½”



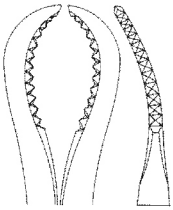
REDA
33409-13
13,5 cm, 5 ¼”



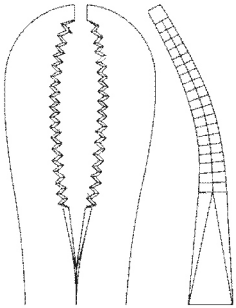
MARTIN
33410-19
19 cm, 7 ½”

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa

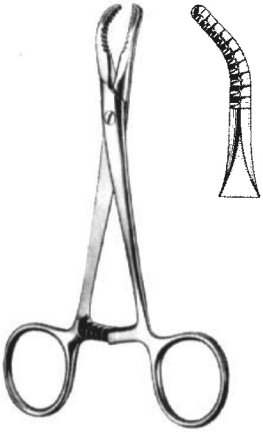
REDA
33412-16 - 33412-24



33412-16
16 cm, 6 ¼”



33412-24
24 cm, 9 ½”

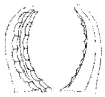


REDA
33413-14
13,5 cm, 5 ¼”

33414-21
21 cm, 8 ¼”

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Tenaglie per ossa

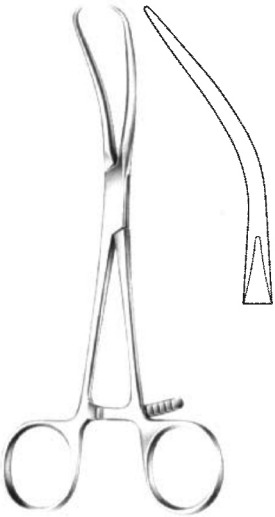
33415-23
23 cm, 9“



33415-25
25 cm, 10“

33415-28
28 cm, 11“

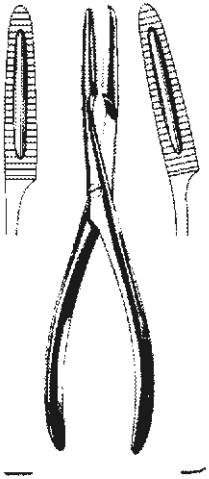
ULRICH
33415-23 - 33415-28



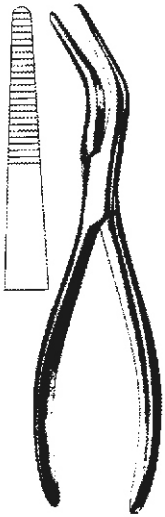
REILL
33416-17
17 cm, 6 ¾”

33417-18
18,5 cm, 7 ¼”

Knochenhaltezangen, -Klammern
Bone holding forceps, -Clamps
Pinzas para huesos, Clamps porta-huesos
Tenaglie per ossa, Pinze per ossa

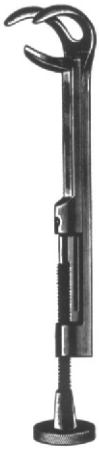


33420-20 33421-20
20 cm, 8“

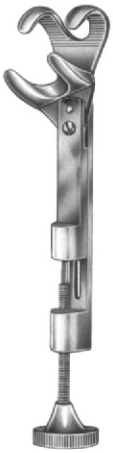


VAN BUREN
33423-23
23 cm, 9“

FELDHEIM
33424-10
10 cm, 4“



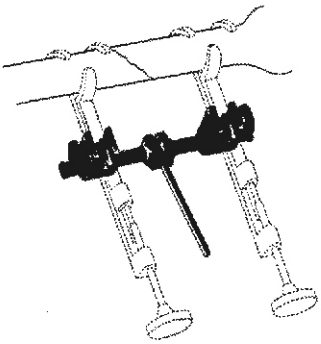
LOWMAN
33441-13 13 cm, 5 ⅛”
33441-18 18 cm, 7“
33441-20 20 cm, 8“



LOWMAN-HOGLUND
33442-19
19 cm, 7 ½”

LAMBERT-LOWMAN
33443-18
18 cm, 7“

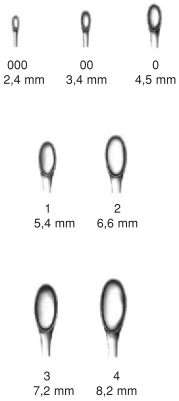
Knochenhaltezangen, Bleihand
Bone holding forceps, Lead Hands
Pinzas para huesos, Manoplas de plomo
Tenaglie per ossa, Mani di piombo



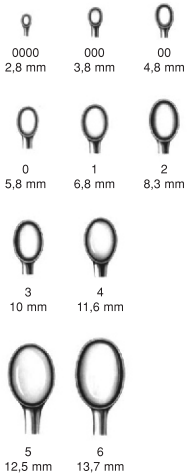
GERSTER
33444-15

33450-01 Erwachsen adult size p. adultos p. adulti	33450-02 Kind child size p. niños p. bambini

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curette taglienti

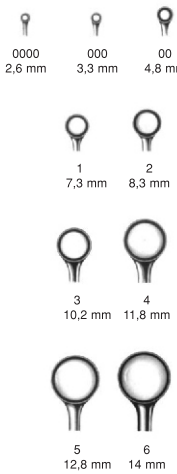


SCHEDE	Fig.	VOLKMANN
	0000	33469-96
33467-97	000	33469-97
33467-98	00	33469-98
33468-00	0	33470-00
33468-01	1	33470-01
33468-02	2	33470-02
33468-03	3	33470-03
33468-04	4	33470-04
	5	33470-05
	6	33470-06

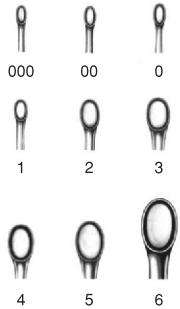


SCHEDE
17 cm, 6 ¾"
33467-97 - 33468-04

VOLKMANN
17 cm, 6 ¾"
33469-96 - 33470-06



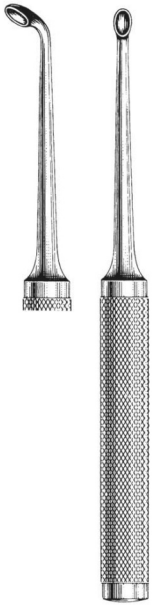
BRUNS	Fig.	SPRATT
33471-96	0000	
33471-97	000	33474-97
33471-98	00	33474-98
33472-00	0	33475-00
33472-01	1	33475-01
33472-02	2	33475-02
33472-03	3	33475-03
33472-04	4	33475-04
33472-05	5	33475-05
33472-06	6	33475-06



BRUNS
17 cm, 6 ¾"
33471-96 - 33472-06

SPRATT
17 cm, 6 ¾"
33474-97 - 33475-06

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curette taglienti



COBB
27,9 cm 11“

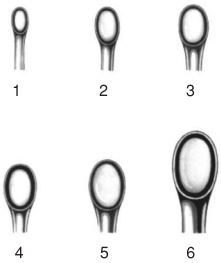


Fig.	
1	33473-01
2	33473-02
3	33473-03
4	33473-04
5	33473-05
6	33473-06