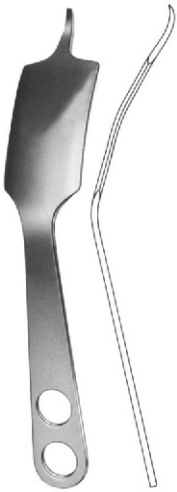
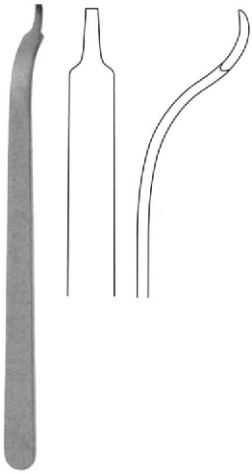
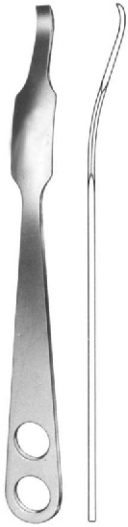
Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa



HOHMANN
33803-43
43 mm



BUCK-GRAMCKO
33804-15
15 mm



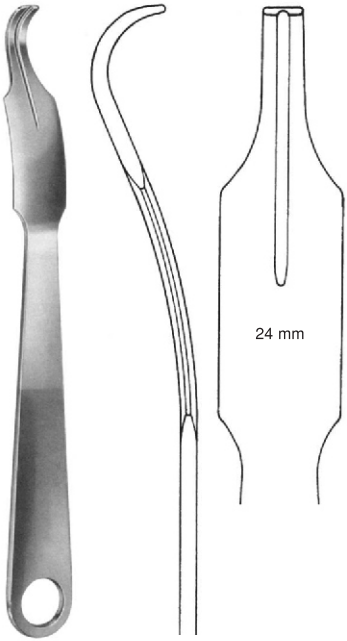
HOHMANN
33805-22
22 mm

HOHMANN
33805-33
33 mm

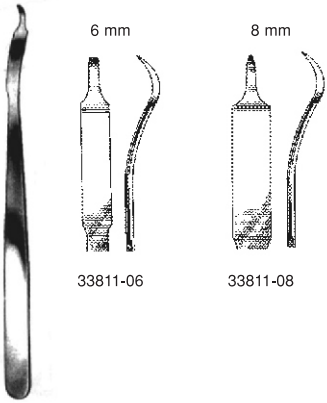
HOHMANN
33807-24
24 mm

HOHMANN
33809-22
22 mm

Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa

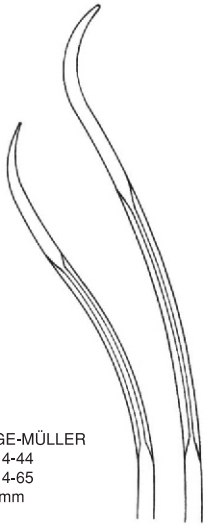


LANGE-HOHMANN
33810-24
25 cm, 10“

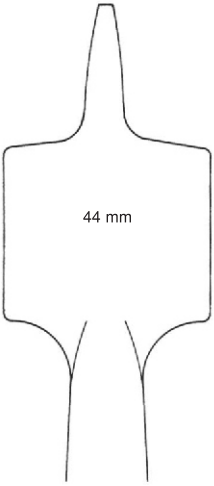


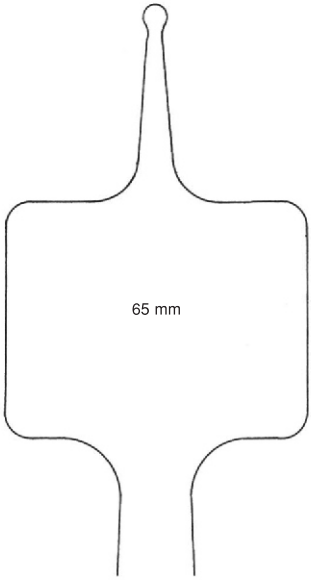
HOHMANN mini
16 cm, 6 ¼”

Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa

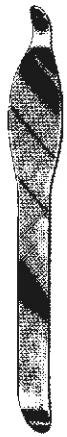


VERBRUGGE-MÜLLER
33814-44
33814-65
24 mm



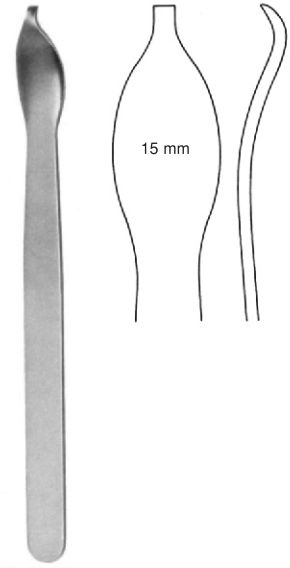


Knochenhebel
Bone Levers
Elevadores para huesos
Elevatori per ossa

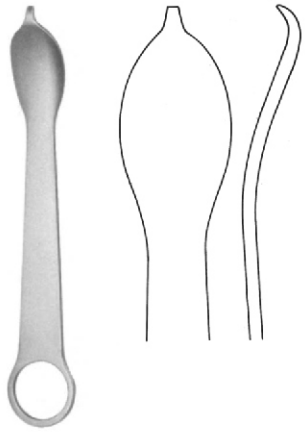


BLOUNT
33823-26
26 cm, 10 1/4"

BLOUNT
33825-26
26 cm, 10 1/4"

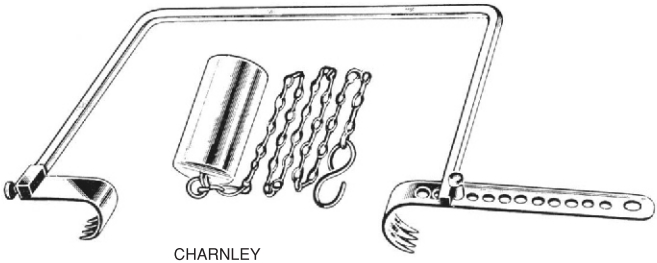


33812-16
16 cm, 6 1/4"



33813-12
12 cm, 4 3/4"

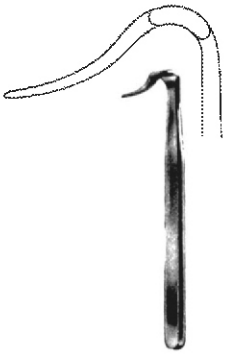
Knochenhebel, Meniskushaken
Bone Levers, Meniscus Retractors
Elevadores p. huesos, Separadores para menisco
Elevatori per ossa, Divaricatori per il menisco



CHARNLEY
33826-00

33826-01 spitz, gerieft
pointed tip, serrated
puntiagula, dentada
punta acuta, zigrinata
33826-02 stumpf, gerieft
blunt tip, serrated
punta roma, dentada
punta smussa, zigrinata
33826-03 stumpf, glatt
blunt tip, smooth
punta roma, lisa
punta smussa, liscia

AUFRANC
26 cm 10 1/4“



BLOUNT
33827-17
17,5 cm 7“

Knochenhebel
Bone Levers
Elevadores p. huesos
Elevatori per ossa

LANE TRETHOWAN
33828-21
21,5 cm 8 ½“

LANE
33829-25
25,5 cm 10“

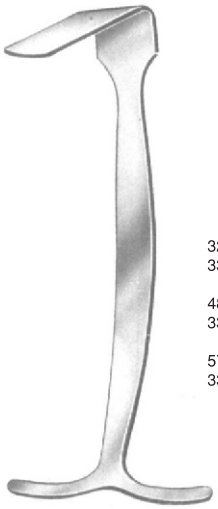
BRISTOW
33830-23
23 cm 9“

Knochenhebel, Meniskushaken
Bone Levers, Meniscus Retractors
Elevadores p. huesos, Separadores para menisco
Elevatori per ossa, Divaricatori per il menisco

TAYLOR
16,5 cm, 6 1/2"
33831-16 75x30 mm
33833-16 100x30 mm

12 x 13 mm
33832-01

52 x 13 mm
33832-02



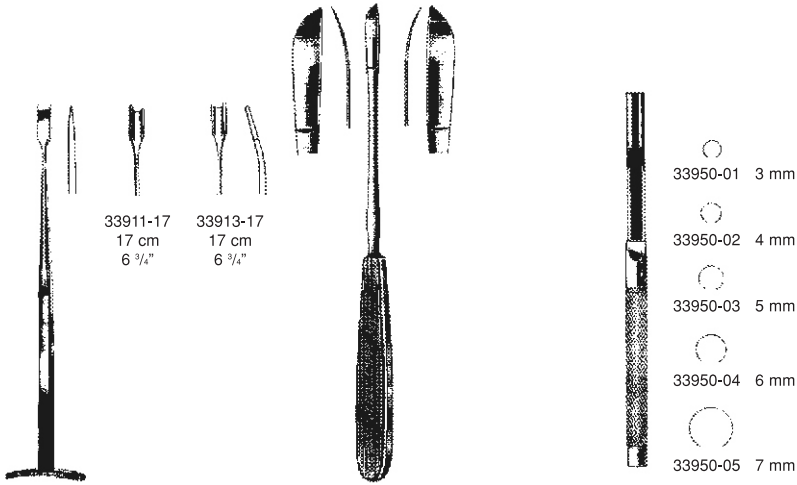
32 x 19 mm
33832-03

48 x 19 mm
33832-04

57 x 19 mm
33832-05

SMILLIE
14 cm, 5 1/2"

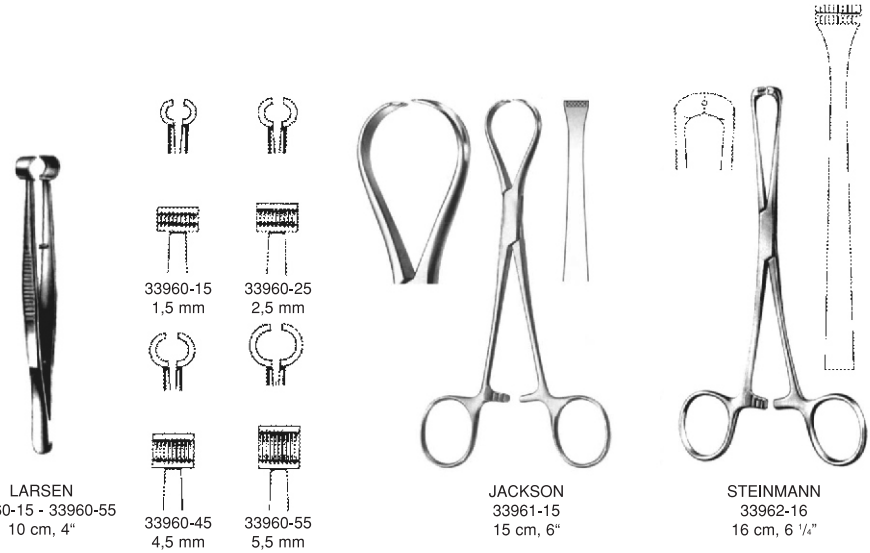
Sehnenschäler, Sehnenfaßpinzette, Sehnenhaltezange, Sehnenfaßinstrumente
Tendon seizing instruments
Instrumentos para coger tendones
Enucleatore di tendine, Strumenti per afferrare tendini



SMILLIE
33910-17
17 cm, 6 3/4"

NEFF
33921-22 - 33923-22
22 cm, 8 3/4"

BUNELL
33950-01 - 33950-05
15 cm, 6"



LARSEN
33960-15 - 33960-55
10 cm, 4"

JACKSON
33961-15
15 cm, 6"

STEINMANN
33962-16
16 cm, 6 1/4"

Sehnenfaßinstrumente, Sehnenführer
Tendon seizing instruments, Tendon passing instr.
Instrumentos para coger tendones, Instrumento p. el tunel del tendon
Strumenti per afferrare tendini

33963-12
12 cm, 4 3/4"

BRAND
33964-15 - 33964-24

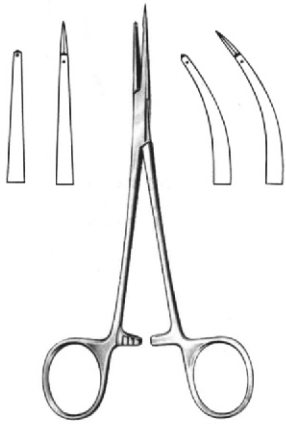
33964-15
15 cm, 6"

33964-19
19 cm, 7 1/2"

33964-24
24 cm, 9 1/2"

BRAND
33965-15 15 cm, 6"
33965-19 19 cm, 7 1/2"
33965-24 24 cm, 9 1/2"

CAROLL
33966-11
11 cm, 4 3/8"



33966-15 15 cm, 6" 33967-15

Sehnenfassinstrumente, Sehnenstripper, Knochenfeilen, Raspeln
Tendon seizing instruments, Tendon Strippers, Bone Files, Rasps
Instrumentos para coger tendones, Enucleadores de tendones, Limas, Escofinas
Strumenti per afferrare tendini, Scollatendini, Lime per ossa, Raspe

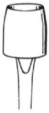
KLEINERT-KUTZ
33967-20
20 cm, 8“

BRAND

ø 3 mm

33968-30
30 cm, 11 3/4”

ø 6 mm



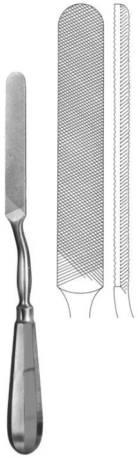
33968-60
50 cm, 19 1/2”

biegsam
malleable
maleables
malleabile

BUNELL
33969-18 18 cm, 7“
33969-23 23 cm, 9“

biegsamer Schaft
Flexible shaft
Vóstago maleable
camicia flessibile

BUNELL 23 cm
33970-01 ø 4,0 mm
33970-02 ø 4,5 mm
33970-03 ø 5,5 mm

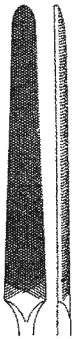


33971-24
24,5 cm, 9 3/4”

33972-22
22 cm, 8 3/4”

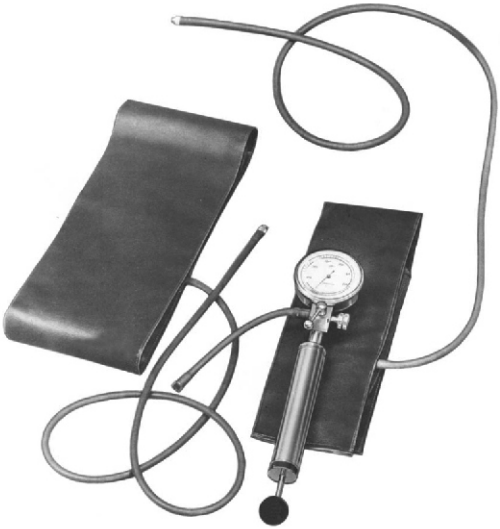
PUTTI
33973-27
27 cm, 10 1/2”

PUTTI
33975-30
30 cm, 11 3/4”



33977-28
28 cm, 11“

Komprimeter
Pneumatic Tourniquet
Torniquete pneumático
Apparecchio di compressione



34101-01
compl.

Gerät zur Erzeugung von Blutleere in den Gliedmaßen
Compression Apparatus for producing blood vacuum in limbs
Aparato de compresión para producir el vacio de sangre en los miembros
Vacumentro per determinare vuoti di sangue nelle membra

34101-02
Pumpe
Air Pump
Bomba de aire
Pompa di aria

34101-03
Manometer
Manometer
Manómetro
Manometro

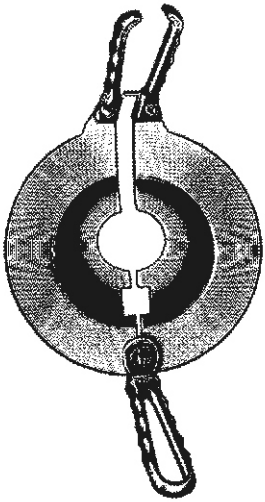
34101-04
Oberarmmanschette
Cuff for upper arm
Brazalete (brazo)
Bracciale
34101-06 incl.

34101-05
Oberschenkelmanschette
Cuff (leg)
Brazalete (pierna)
Cosciale
34101-07 incl.

34101-06
Polster für Oberarmmanschette 46 x 6 cm (18“ x 2.4“)
Bandage cuff for arm 46 x 6 cm (18“ x 2.4“)
Brazalete para brazo 46 x 6 cm (18“ x 2.4“)
Bracciale per braccio superiore 46 x 6 cm (18“ x 2.4“)

34101-07
Polster für Oberschenkelmanschette 55 x 10 cm (21 1/2 x 10“)
Bandage cuff for leg 55 x 10 cm (21 1/2 x 10“)
Brazalete para el fémur 55 x 10 cm (21 1/2 x 10“)
Bracciale per coscia superiore 55 x 10 cm (21 1/2 x 10“)

Amputations- und Resektionssägen
Amputation and Resection Saws
Sierras para amputación y reseccìon
Seghe per amputazione e resezione



PERCY
34110-00

CHARRIERE
34112-00

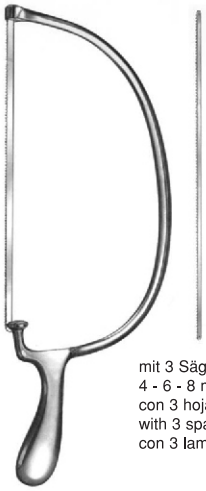
34112-01
12 mm

Ersatzsägeblätter
Spare saw blades
Hojas de sierra de repuesto
Lame di ricambio

34112-02
15 mm

Ersatzsägeblätter
Spare saw blades
Hojas de sierra de repuesto
Lame di ricambio

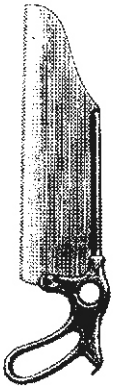
komplett mit 2 Blättern
complete with 2 blades
completo con 2 hojas
completa con 2 lame



mit 3 Sägeblätter
4 - 6 - 8 mm
con 3 hojas de recambio
with 3 spare blade
con 3 lame di ricambio

BIER
34114-39
40,5 cm, 16“

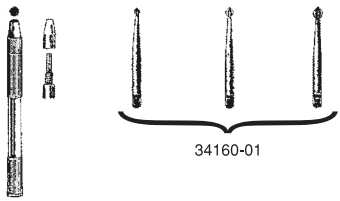
CHARRIERE
34116-30
30 cm, 11 ³/₄”



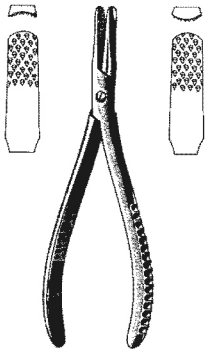
SATTERLEE
34118-31
31 cm, 12 ¹/₄”

LANGENBECK
34120-23
23 cm, 9“

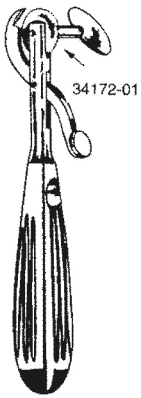
Fingernagelbohrer, Nagelausreißzange, Fingerringsägen
Finger nail drill, Fcps. f. tearing out finger nails, Finger Ring Saws
Perforadores para uñas, Pinzas para arrancar uñas, Sierras para abrir anillos
Perforatore per unghie, Pinze per lacerazione delle unghie, Seghe per anelli



34160-00
komplett
complete
completo
completo



RADOLF
34161-13 13,5 cm, 5 ¼" 3 mm
34162-13 13,5 cm, 5 ¼" 6 mm



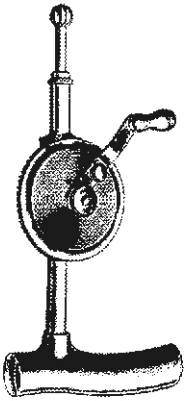
Sägeblatt
Saw blade
Hoja de sierra
Lama di ricambio

WALTON
34172-00

Sägeblatt
Saw blade
Hoja de sierra
Lama di ricambio

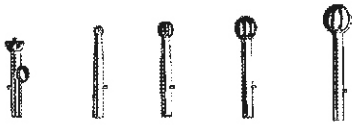
REDA
34175-00

Bohrapparate
Bone Hand Drills
Perforadores óseos manuales
Perforatori a mano



STILLE
34210-20 20 cm, 8“
compl. incl. 34212-25 - 34214-16

34212-25 2,5 mm | 34212-30 3,0 mm | 34212-35 3,5 mm | 34212-40 4,0 mm



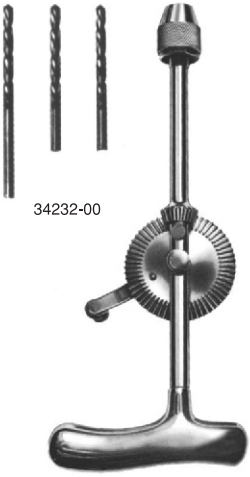
34214-05 10 mm | 34214-08 5 mm | 34214-10 8 mm | 34214-12 12 mm | 34214-16 16 mm

34216-10 1,0 mm | 34216-15 1,5 mm | 34216-20 2,0 mm

34222-25 2,5 mm | 34222-30 3,0 mm

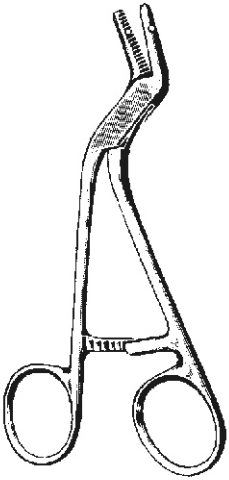
34222-35 3,5 mm

STILLE-SHERMAN
34220-24 24 cm, 9 1/2”
compl. incl. 34222-25 - 34222-35



34232-00

MOORE
34230-28 28 cm, 11“
compl. incl. 34232-00



ADSON
34231-15
15 cm, 6“

Bohrapparate
Bone Hand Drills
Perforadores óseos manuales
Perforatori a mano

34241-00
Griff allein
Handle only
Mango solo
Manico solo

HUDSON
34240-27 27 cm, 10 ½"
compl. incl. 34242-09, -14, -16, -22, 34246-00

34242-09
9 mm

34242-14
14 mm

34242-16
16 mm

34242-22
22 mm

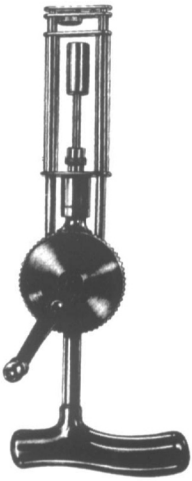
ø 2 mm
34243-02

CUSHING
34244-10
34244-14
34244-16

ERRICO
34244-17
ø 16 mm

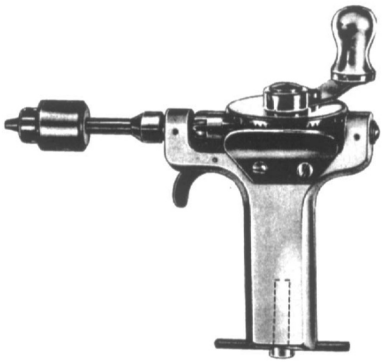
MC KENZIE
34248-00
ø 13 mm

34246-00
Verlängerungsstück
Extension piece
Pieza alargadera
Giunto di prolungamento



KIRSCHNER
34250-00 compl.

34252-00



34270-01
Schlüssel
Wrench
Llave
Chiave

BUNELL
34270-00 16 cm, 6 ¼"

Bohrapparat 16 cm (6 ¼"), längsdurchbohrt mit Dreibackenspannfutter und Schlüssel, Spannweite bis 4 mm
Hand drill, 16 cm (6 ¼"), longitudinally bored, with three-jaw-chuck and key, opening up to 4 mm
Perforador manual, 16 cm (6 ¼"), taladrado longitudinalmente, con mandril de tres mordazas y llave, abriendo hasta 4 mm
Perforatore a mano, 16 cm (6 ¼"), con perforazione assiale, con mandrino a tre ganasce e chiave, apertura fino a 4 mm di D.

Bohrapparate, Handgriffe
Bone Hand Drills, Handles
Perforadores óseos manuales
Perforatori a mano, manici

RALK
34280-00

REDA
34290-00

34295-00

Spannschlüssel allein
Key only
Llave suelta
Chiave solo

34296-00

Handgriff mit Jacobs-spannfutter und Spannschlüssel
Handle with Jacobs chuck and key
Mango con cierre Jacobs, de 3 mordazas y llave
Manico con mandrino di Jacobs e chiave

Bohrapparat mit Leichtmetallgehäuse, mit Dreibackenspann-futter und Schlüssel, Spannweite bis D. 6,35 mm
Hand drill with light metal case, with three-jaw-chuck and key, opening up to D. 6,35 mm
Perforador manual con caja de aluminio, con mandril de tres mordazas y llave, abriendo hasta 6,35 mm de D.
Perforatore a mano con cassa in metallo leggero, con mandrino a tre ganasce e chiave, apertura fino a 6,35 mm di D.

Handbohrapparat mit umstellbarem Handgriff, mit Jacobs Dreibackenspannfutter und Schlüssel
Hand drill with adjustable handle, with Jacobs three-jaw-chuck and wrench
Perforador de mano en T con cierre Jacobs de 3 mordazas y llave de ajuste
Perforatore a mano con manico regolabile, con mandrino a tre ganasce di Jacobs e chiave

34296-05
T-Handgriff, verriegelbares schlüsselloses Dreibacken-spannfutter, rostfrei
T-handle, keyless locking chuck
Mango en T, mordaza sin llave, inox.
Chiave a T con mandrino a tre ganasce inox

34296-10
Handgriff, Dreibacken-spannfutter, inkl. Spann-schlüssel rostfrei
Handle with chuck, including key
Mango, mordaza incluy-endo llave, inox.
Mandrino a tre ganasce con manico retto com-pleto di chiave di arresto inox

34296-15
"Hudson" T-Handgriff, Schnellkupplung
Hudson T-handle with fast gripping chuck
Mango en T, acople rápido
Hudson: mandrino con manico a T
Ganasce con raccordo rapido

34296-20
Schnellkupplungs T-Handgriff, groß
T-handle with fast gripping chuck, large
Mango en T, acople rápido, grande
Mandrino a T manico grande
Raccordo rapido

Schnellkupplungs-Handgriffe, Bohrapparat elektr.
Handles with quich artion chuck, Bone drill electr.
Perforador electrico y mangos de acople rápido
Manici con attarchi rapidi, Perforatori electr.

34296-25
Schnellkupplungs-T-Handgriff
T-Handle, quick-action
Mango en T, acople rápido
Mandrino a T con raccordo rapido

34296-30
Schnellkupplungs-Handgriff
groß mit Hartgewebegriff
Handle, quick-action, large,
handle made of very hard fibre
Mango de acople rápido,
grande, de material extraduro
Mandrino grande rapido con
manico a fibre dure

34296-35
Schnellkupplungs-Handgriff
mit Hartgewebegriff
Handle, quick-action,
made of very hard fibre
Mango de acople rápido,
de material extra-duro
Mandrino medio rapido con
manico o fibre dure

34296-40
Mini Schnellkupplungs-Handgriff
für „Dental"-Anschluß
Mini-Handle, quick-action,
"dental"
Mini-Mango de acople rápido
"dental"
Mini mandrino-rapido con
impugnatura cilindrica con
attacco dentale

Bohrer
Drill bits
Taladros
Perforatore

Ø		
1,0 mm	56 mm	34320-10
1,5 mm	70 mm	34320-15
2,0 mm	85 mm	34320-20
2,5 mm	95 mm	34320-25
2,7 mm	100 mm	34320-27
3,0 mm	100 mm	34320-30
3,2 mm	106 mm	34320-32
3,5 mm	112 mm	34320-35
4,0 mm	119 mm	34320-40
4,5 mm	126 mm	34320-45
5,0 mm	132 mm	34320-50
6,0 mm	139 mm	34320-60
7,0 mm	156 mm	34320-70

Spiralbohrer mit Glattschaft
Twist Drills with round end
Taladros espirales con vástago redondo
Perforatore elicoidale

Ø		
1,0 mm	180 mm	34321-10
1,5 mm	180 mm	34321-15
2,0 mm	180 mm	34321-20
2,5 mm	180 mm	34321-25
2,7 mm	180 mm	34321-27
3,0 mm	180 mm	34321-30
3,2 mm	180 mm	34321-32
3,5 mm	180 mm	34321-35
4,0 mm	180 mm	34321-40
4,5 mm	180 mm	34321-45
5,0 mm	180 mm	34321-50
6,0 mm	180 mm	34321-60
6,5 mm	180 mm	34321-65
7,0 mm	180 mm	34321-70
8,0 mm	180 mm	34321-80
9,0 mm	180 mm	34321-90
10,0 mm	180 mm	34322-00

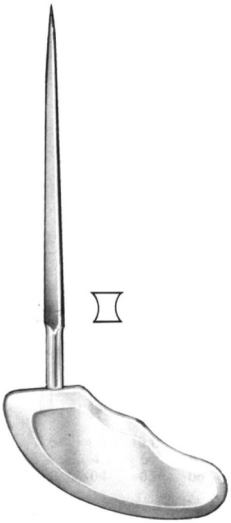
Spiralbohrer mit Glattschaft langes Modell
Twist Drills, long typ
Taladros espirales, largos
Perforatore elicoidale, modello lungo

Ø		
1,1 mm	60 mm	34322-11
1,5 mm	85 mm	34322-15
2,0 mm	100 mm	34322-20
2,5 mm	110 mm	34322-25
2,7 mm	100 mm	34322-27
3,2 mm	145 mm	34322-32
3,5 mm	110 mm	34322-35
4,5 mm	145 mm	34322-45

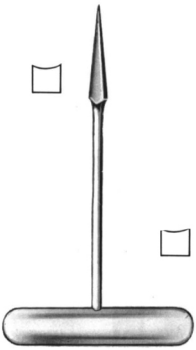
Spiralbohrer mit Schnellkupplungs-Ansatz
Twist Drills, quick-action
Taladros espirales, acople rápido
Perforatore elicoidale con attacco rapido

Pfrieme
Awl
Escariadores
Lesine

34392-14
14 cm, 5 1/2”



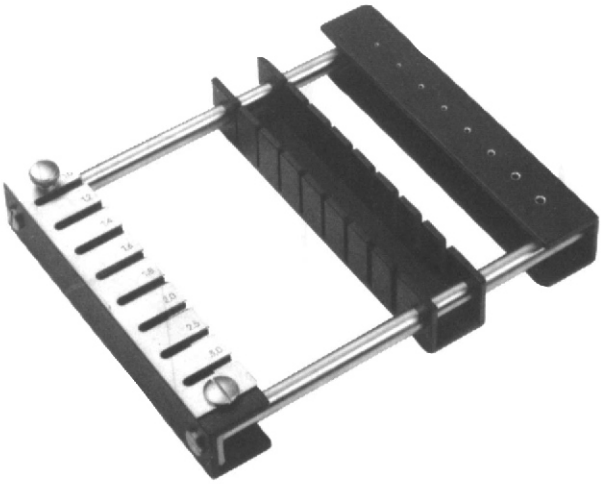
PERTHES
34393-21
21 cm, 8 1/4”



34394-14
14 cm, 5 1/2”

Faßpinzette, Bohrdrahtspender
Grasping forceps, Support for sterilisation
Pinzas para coger, Soporte de esterilización
Pinze per afferrare, Supporto per la sterilizzazione

34439-00



Bohrdrahtspender für Kirschner-Drähte
Support for sterilisation of Kirschner wires
Soporte de esterilización p. alambres de Kirschner
Supporto per la sterilizzazione dei fili di Kirschner

34440-01 bis 15 cm – up to 15 cm (6") – hasta 15 cm – fino a 15 cm
34440-02 bis 31 cm – up to 31 cm (12 ¼") – hasta 31 cm – fino a 31 cm
34440-03 bis 10 cm – up to 10 cm (4") – hasta 10 cm – fino a 10 cm

Bohrdrähte
Drill Wires
Alambres
Perforatori filiformi

lieferbar in Packungen à 10 Stück
available in packages of 10 pieces
disponible en paquetes de 10 unidades
disponibili solo in confezioni da 10 pezzi

Trokarspitze / Trocar point
Punta trocar / Punte trequarti

Ø	10 cm, 4"	15 cm, 6"	31 cm, 12 1/4"
0,8	34401-08	34402-08	34403-08
1,0	34401-10	34402-10	34403-10
1,1	34401-11	34402-11	34403-11
1,2	34401-12	34402-12	34403-12
1,3	34401-13	34402-13	34403-13
1,4	34401-14	34402-14	34403-14
1,5	34401-15	34402-15	34403-15
1,6	34401-16	34402-16	34403-16
1,7	34401-17	34402-17	34403-17
1,8	34401-18	34402-18	34403-18
1,9	34401-19	34402-19	34403-19
2,0	34401-20	34402-20	34403-20
2,2	34401-22	34402-22	34403-22
2,3	34401-23	34402-23	34403-23
2,4	34401-24	34402-24	34403-24
2,5	34401-25	34402-25	34403-25
2,8	34401-28	34402-28	34403-28
3,0	34401-30	34402-30	34403-30

Kirschner
mit rundem Ende / with round shaft
con extremo redondo / con estremo rotondo

Trokarspitze / Trocar point
Punta trocar / Punte trequarti

Ø	10 cm, 4"	15 cm, 6"	31 cm, 12 1/4"
0,8	34404-08	34405-08	34406-08
0,9	34404-09	34405-09	34406-09
1,0	34404-10	34405-10	34406-10
1,1	34404-11	34405-11	34406-11
1,2	34404-12	34405-12	34406-12
1,3	34404-13	34405-13	34406-13
1,4	34404-14	34405-14	34406-14
1,5	34404-15	34405-15	34406-15
1,6	34404-16	34405-16	34406-16
1,7	34404-17	34405-17	34406-17
1,8	34404-18	34405-18	34406-18
1,9	34404-19	34405-19	34406-19
2,0	34404-20	34405-20	34406-20
2,2	34404-22	34405-22	34406-22
2,3	34404-23	34405-23	34406-23
2,4	34404-24	34405-24	34406-24
2,5	34404-25	34405-25	34406-25
2,8	34404-28	34405-28	34406-28
3,0	34404-30	34405-30	34406-30

Kirschner
mit flachem Ende / with flat shaft
con extremo plano / con estremo piatto

Trokarspitze / Trocar point
Punta trocar / Punte trequarti

Ø	10 cm, 4"	15 cm, 6"	31 cm, 12 1/4"
0,8	34407-08	34408-08	34409-08
0,9	34407-09	34408-09	34409-09
1,0	34407-10	34408-10	34409-10
1,1	34407-11	34408-11	34409-11
1,2	34407-12	34408-12	34409-12
1,3	34407-13	34408-13	34409-13
1,4	34407-14	34408-14	34409-14
1,5	34407-15	34408-15	34409-15
1,6	34407-16	34408-16	34409-16
1,7	34407-17	34408-17	34409-17
1,8	34407-18	34408-18	34409-18
1,9	34407-19	34408-19	34409-19
2,0	34407-20	34408-20	34409-20
2,2	34407-22	34408-22	34409-22
2,3	34407-23	34408-23	34409-23
2,4	34407-24	34408-24	34409-24
2,5	34407-25	34408-25	34409-25
2,8	34407-28	34408-28	34409-28
3,0	34407-30	34408-30	34409-30

Kirschner
Trokarende / Trocar shaft
Punta trocar / Punte trequarti Bilaterali

Lanzenspitze / Lance point
Punta lanceolar / Punte lanceolata

Ø	31 cm, 12 1/4"
0,8	34410-08
0,9	34410-09
1,0	34410-10
1,1	34410-11
1,2	34410-12
1,3	34410-13
1,4	34410-14
1,5	34410-15
1,6	34410-16
1,7	34410-17
1,8	34410-18
1,9	34410-19
2,0	34410-20
2,2	34410-22
2,3	34410-23
2,4	34410-24
2,5	34410-25
2,8	34410-28
3,0	34410-30

Kirschner
mit flachem Ende / with flat shaft
con extremo plano / con estremo piatto

lieferbar in Packungen à 10 Stück
available in packages of 10 pieces
disponible en paquetes de 10 unidades
disponibili solo in confezioni da 10 pezzi

Bohrdrähte, Knochennägel
Drill Wires, Fracture pins
Alambres, Clavos para huesos
Perforatori filiformi, Chiodi per ossa

Lanzenspitze / Lance point
Punta lanceolar / Punta lanceolata

Ø	31 cm, 12 1/4"
0,8	34411-08
0,9	34411-09
1,0	34411-10
1,1	34411-11
1,2	34411-12
1,3	34411-13
1,4	34411-14
1,5	34411-15
1,6	34411-16
1,7	34411-17
1,8	34411-18
1,9	34411-19
2,0	34411-20
2,2	34411-22
2,3	34411-23
2,4	34411-24
2,5	34411-25
2,8	34411-28
3,0	34411-30

Kirschner
mit rundem Ende / with round shaft
con extremo redondo / con estremo rotondo

Trokarspitze / Trocar point
Punta trocar / Punta trequarti

	Ø 3,5 mm	Ø 4,0 mm	Ø 4,5 mm	Ø 4,8 mm	Ø 5,0 mm	Ø 5,5 mm	Ø 6,0 mm
8 cm, 3 1/8"	34412-08	34413-08	34415-08	34416-08	34417-08	34418-08	34419-08
10 cm, 4"	34412-10	34413-10	34415-10	34416-10	34417-10	34418-10	34419-10
12 cm, 4 3/4"	34412-12	34413-12	34415-12	34416-12	34417-12	34418-12	34419-12
14 cm, 5 1/2"	34412-14	34413-14	34415-14	34416-14	34417-14	34418-14	34419-14
16 cm, 6 1/4"	34412-16	34413-16	34415-16	34416-16	34417-16	34418-16	34419-16
18 cm, 7"	34412-18	34413-18	34415-18	34416-18	34417-18	34418-18	34419-18
20 cm, 8"	34412-20	34413-20	34415-20	34416-20	34417-20	34418-20	34419-20
22 cm, 8 3/4"	34412-22	34413-22	34415-22	34416-22	34417-22	34418-22	34419-22
23 cm, 9"	34412-23	34413-23	34415-23	34416-23	34417-23	34418-23	34419-23
24 cm, 9 1/2"	34412-24	34413-24	34415-24	34416-24	34417-24	34418-24	34419-24
26 cm, 10 1/4"	34412-26	34413-26	34415-26	34416-26	34417-26	34418-26	34419-26
28 cm, 11"	34412-28	34413-28	34415-28	34416-28	34417-28	34418-28	34419-28
30 cm, 11 3/4"	34412-30	34413-30	34415-30	34416-30	34417-30	34418-30	34419-30

Steinmann
mit rundem Ende / with round shaft
con extremo redondo / con estremo rotondo

Trokarspitze / Trocar point
Punta trocar / Punte trequarti

	Ø 3,5 mm	Ø 4,0 mm	Ø 4,2 mm	Ø 4,5 mm	Ø 4,8 mm	Ø 5,0 mm	Ø 5,5 mm	Ø 6,0 mm
8 cm, 3 1/8"	34420-08	34421-08	34422-08	34423-08	34424-08	34425-08	34426-08	34427-08
10 cm, 4"	34420-10	34421-10	34422-10	34423-10	34424-10	34425-10	34426-10	34427-10
12 cm, 4 3/4"	34420-12	34421-12	34422-12	34423-12	34424-12	34425-12	34426-12	34427-12
14 cm, 5 1/2"	34420-14	34421-14	34422-14	34423-14	34424-14	34425-14	34426-14	34427-14
16 cm, 6 1/4"	34420-16	34421-16	34422-16	34423-16	34424-16	34425-16	34426-16	34427-16
18 cm, 7"	34420-18	34421-18	34422-18	34423-18	34424-18	34425-18	34426-18	34427-18
20 cm, 8"	34420-20	34421-20	34422-20	34423-20	34424-20	34425-20	34426-20	34427-20
22 cm, 8 3/4"	34420-22	34421-22	34422-22	34423-22	34424-22	34425-22	34426-22	34427-22
23 cm, 9"	34420-23	34421-23	34422-23	34423-23	34424-23	34425-23	34426-23	34427-23
24 cm, 9 1/2"	34420-24	34421-24	34422-24	34423-24	34424-24	34425-24	34426-24	34427-24
26 cm, 10 1/4"	34420-26	34421-26	34422-26	34423-26	34424-26	34425-26	34426-26	34427-26
28 cm, 11"	34420-28	34421-28	34422-28	34423-28	34424-28	34425-28	34426-28	34427-28
30 cm, 11 3/4"	34420-30	34421-30	34422-30	34423-30	34424-30	34425-30	34426-30	34427-30

Steinmann
Trokarende / Trocar shaft
Punta trocar / Punte trequarti Bilateriali

Knochennägel
Fracture pins
Clavos para huesos
Chiodi per ossa

lieferbar in Packungen à 10 Stück
available in packages of 10 pieces
disponible en paquetes de 10 unidades
disponibili solo in confezioni da 10 pezzi

Trokarspitze / Trocar point
Punta trocar / Punta trequarti

	Ø 3,5 mm	Ø 4,0 mm	Ø 4,2 mm	Ø 4,5 mm	Ø 4,8 mm	Ø 5,0 mm	Ø 5,5 mm	Ø 6,0 mm
8 cm, 3 1/8“	34428-08	34429-08	34430-08	34431-08	34432-08	34433-08	34434-08	34435-08
10 cm, 4“	34428-10	34429-10	34430-10	34431-10	34432-10	34433-10	34434-10	34435-10
12 cm, 4 3/4“	34428-12	34429-12	34430-12	34431-12	34432-12	34433-12	34434-12	34435-12
14 cm, 5 1/2“	34428-14	34429-14	34430-14	34431-14	34432-14	34433-14	34434-14	34435-14
16 cm, 6 1/4“	34428-16	34429-16	34430-16	34431-16	34432-16	34433-16	34434-16	34435-16
18 cm, 7“	34428-18	34429-18	34430-18	34431-18	34432-18	34433-18	34434-18	34435-18
20 cm, 8“	34428-20	34429-20	34430-20	34431-20	34432-20	34433-20	34434-20	34435-20
22 cm, 8 3/4“	34428-22	34429-22	34430-22	34431-22	34432-22	34433-22	34434-22	34435-22
23 cm, 9“	34428-23	34429-23	34430-23	34431-23	34432-23	34433-23	34434-23	34435-23
24 cm, 9 1/2“	34428-24	34429-24	34430-24	34431-24	34432-24	34433-24	34434-24	34435-24
26 cm, 10 1/4“	34428-26	34429-26	34430-26	34431-26	34432-26	34433-26	34434-26	34435-26
28 cm, 11“	34428-28	34429-28	34430-28	34431-28	34432-28	34433-28	34434-28	34435-28
30 cm, 11 3/4“	34428-30	34429-30	34430-30	34431-30	34432-30	34433-30	34434-30	34435-30

Steinmann
mit 3-kant-Ende / with triangular end
con extremo triangular / con estremo triangolare

Trokarspitze / Trocar point
Punta trocar / Punta trequarti

mit Gewinde
threaded Wires
con rosca
con filetto

25 mm

Ø	15 cm, 6”	18 cm, 7”	20 cm, 8”	23 cm, 9”	25 cm, 10”	31 cm, 12 1/4”
1,2	34436-12	34437-12	34438-12	34439-12	34440-12	34441-12
1,4	34436-14	34437-14	34438-14	34439-14	34440-14	34441-14
1,6	34436-16	34437-16	34438-16	34439-16	34440-16	34441-16
1,8	34436-18	34437-18	34438-18	34439-18	34440-18	34441-18
2,0	34436-20	34437-20	34438-20	34439-20	34440-20	34441-20
2,4	34436-24	34437-24	34438-24	34439-24	34440-24	34441-24
2,5	34436-25	34437-25	34438-25	34439-25	34440-25	34441-25
2,8	34436-28	34437-28	34438-28	34439-28	34440-28	34441-28
3,0	34436-30	34437-30	34438-30	34439-30	34440-30	34441-30
3,2	34436-32	34437-32	34438-32	34439-32	34440-32	34441-32
3,5	34436-35	34437-35	34438-35	34439-35	34440-35	34441-35

mit rundem Ende / with round shaft
con extremo redondo / con estremo rotondo

lieferbar in Packungen à 10 Stück
available in packages of 10 pieces
disponible en paquetes de 10 unidades
disponibili solo in confezioni da 10 pezzi

Knochennägel
Fracture pins
Clavos para huesos
Chiodi per ossa

Trokarspitze / Trocar point
Punta trocar / Punta trequarti

mit Gewinde
threaded Wires
con rosca
con filetto

25 mm

Ø	15 cm, 6”	18 cm, 7”	20 cm, 8”	23 cm, 9”	25 cm, 10”	31 cm, 12 1/4”
1,2	34442-12	34443-12	34444-12	34445-12	34446-12	34447-12
1,4	34442-14	34443-14	34444-14	34445-14	34446-14	34447-14
1,6	34442-16	34443-16	34444-16	34445-16	34446-16	34447-16
1,8	34442-18	34443-18	34444-18	34445-18	34446-18	34447-18
2,0	34442-20	34443-20	34444-20	34445-20	34446-20	34447-20
2,4	34442-24	34443-24	34444-24	34445-24	34446-24	34447-24
2,5	34442-25	34443-25	34444-25	34445-25	34446-25	34447-25
2,8	34442-28	34443-28	34444-28	34445-28	34446-28	34447-28
3,0	34442-30	34443-30	34444-30	34445-30	34446-30	34447-30
3,2	34442-32	34443-32	34444-32	34445-32	34446-32	34447-32
3,5	34442-35	34443-35	34444-35	34445-35	34446-35	34447-35

Trokarende / Trocar shaft
Punta trocar / Punta trequarti

Bohrdrahtspender
K-Wire Dispenser
Dispensador para brocas filiformes
Distributore per fili

12 cm, 4 3/4”

17 cm, 6 3/4”

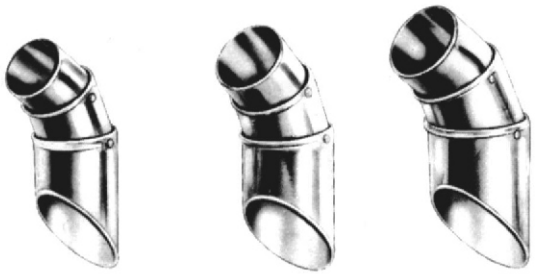
33 cm, 13”

34450-08	0,8 mm
34450-10	1,0 mm
34450-12	1,2 mm
34450-14	1,4 mm
34450-15	1,5 mm
34450-18	1,8 mm
34450-20	2,0 mm
34450-22	2,2 mm
34450-25	2,5 mm
34450-30	3,0 mm

34460-08	0,8 mm
34460-10	1,0 mm
34460-12	1,2 mm
34460-14	1,4 mm
34460-15	1,5 mm
34460-16	1,6 mm
34460-20	2,0 mm
34460-22	2,2 mm
34460-25	2,5 mm
34460-30	3,0 mm

34470-08	0,8 mm
34470-10	1,0 mm
34470-12	1,2 mm
34470-14	1,4 mm
34470-15	1,5 mm
34470-16	1,6 mm
34470-20	2,0 mm
34470-22	2,2 mm
34470-25	2,5 mm
34470-30	3,0 mm

Fingerschützer, Drahtgeflecht
Finger Protectors, Wire gauze
Dedales, Gasa metálica
Proteggidita, maglia metallica per estensione



34480-01 34480-02 34480-03

LANGENBECK
34480-01 - 34480-03

34492-01
klein / small / pequeño / stretto

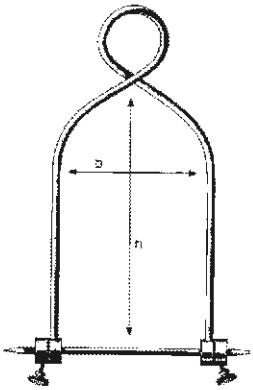
34492-02
mittel / medium / mediano / medio

34492-03
groß / large / grande / grande

34492-01 - 34492-03

sterilisierbar
sterilizable
esterilizable
sterilizzabile

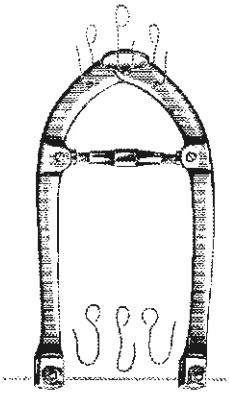
Extensionsbügel
Extension Bows
Estribos para extensión
Archi per estensione



34502-16 16 x 9 cm
für Arm 6 1/4" x 3 1/2"
for arm
para brazo
per braccio

34502-21 21 x 11 cm
8 1/4" x 4 3/8"
für Oberschenkel
und Knie
for thigh and knee
para femur y rodilla
per femore e ginocchio

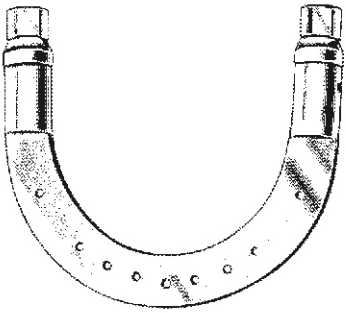
BÖHLER



KIRSCHNER

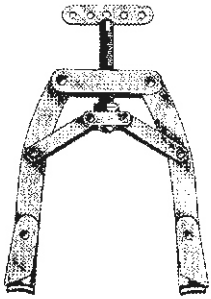
34514-18 40 - 140 mm x 115 mm mit 3 Zughaken
with 3 hooks
con 3 ganchos
con 3 ganci per trazione

34514-27 60 - 220 mm x 175 mm mit 3 Zughaken
with 3 hooks
con 3 ganchos
con 3 ganci per trazione



KIRSCHNER

34515-09	9,5 x 7,0 cm	3 3/4" x 2 3/4"
34515-10	9,5 x 11,0 cm	3 3/4" x 4 3/8"
34515-11	10,5 x 10,0 cm	4.1" x 4"
34515-12	12,0 x 12,0 cm	4 3/4" x 4 3/4"
34515-13	13,5 x 13,0 cm	5 1/4" x 5 1/8"
34515-15	15,5 x 15,5 cm	6" x 6"
34515-20	20,0 x 15,5 cm	8" x 6"



KIRSCHNER U.S.

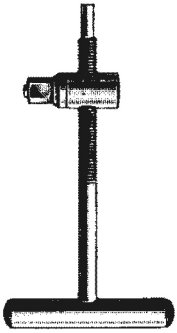
34518-01
mittel, medium, mediano, max. 130 mm (5 1/8")

34518-02
groß, large, grande, grande, max. 185 mm (7 1/4")

34518-03
extra groß, large extra long, muy grande, max. 220 mm (8 3/4")

Mutternschlüssel, Spannschlüssel
Screw nut wrench, Wire strainer
llave de tuercas, Tensor de taladros, alambres
Chiave per madreviti, Strumenti tenditore

34515-01

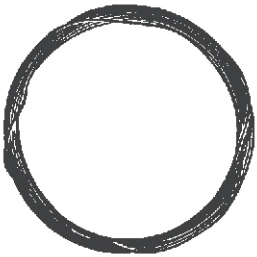


34515-02

KIRSCHNER
34519-01

KIRSCHNER
34519-02

Knochendraht
Bone wire
Hilos para huesos
Filo per ossa

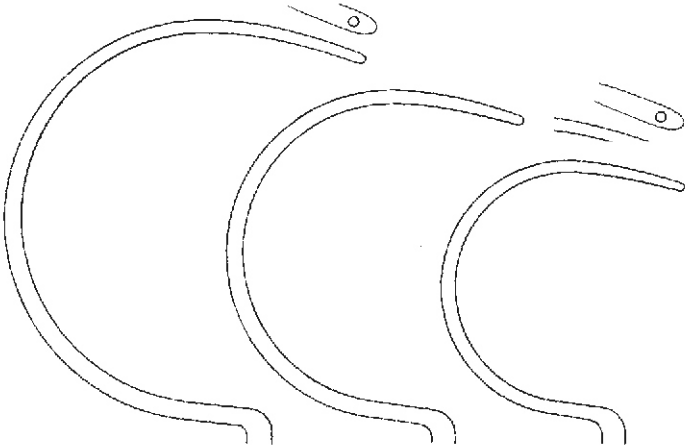


weich, in Ringen zu 10 m (32,8 Feet)
soft, in coils of 10 m (32,8 Feet)
blando, de 10 m (32,8 Feet)
morbido, 10 m (32,8 Feet)

Material:
nichtrostender Implantatstahl
nach DIN 17443 (ISO 5832/1)

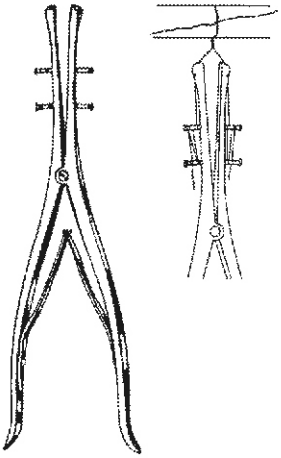
	mm Ø
34520-02	0,2
34520-03	0,3
34520-04	0,4
34520-05	0,5
34520-06	0,6
34520-07	0,7
34520-08	0,8
34520-09	0,9
34520-10	1,0
34520-12	1,2
34520-15	1,5

Drahtumführungsnadeln, Drahtspanninstrumente
Bone wire guides, Bone wire tighteners
Agujas pasa-hilos, Tensor cierra-hilos
Aghi passafili, Strumenti tendifili



DEMEL
27 cm, 10 ½”
Fig. 1 34528-01
Fig. 2 34528-02
Fig. 3 34528-03

Fig. 1 Fig. 2 Fig. 3

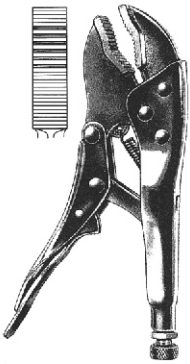


DEMEL
34530-28 28 cm, 11”

LOUTE
34531-21 21 cm, 8 ¼”

Flachzangen, Faßzangen
Flat Nose Pliers, Seizing Forceps
Alicates planos, Pinzas para coger alambres
Tenaglie piatte, Tenaglie per afferrare

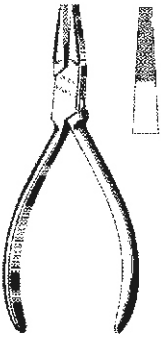
17 cm, 6 ¾”
34533-17 INOX



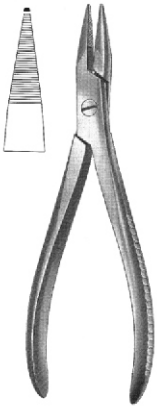
GRIP
18 cm, 7”
34534-18 INOX

34534-15
15 cm, 6”

34535-16
16 cm, 6 ¼”



34536-14
14 cm, 5 ½”



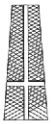
34537-19
19 cm, 7 ½”

34538-01 34538-02 34538-03
34539-01 TC 34539-02 TC 34539-03 TC

18 cm, 7”

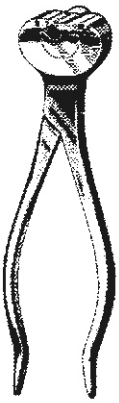
Flachzangen, Drahtkneifzangen
Flat Nose Pliers, Wire cutting Pliers
Alicates planos, Alicates para cortar alambre
Tenaglie piatte, Tenaglie tagliafili

34540-01



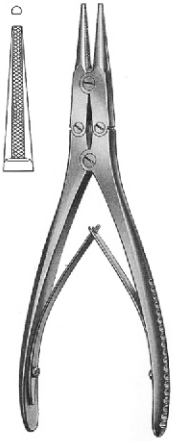
34540-02

17 cm, 6 3/4"



34540-16
16 cm, 6 1/4"

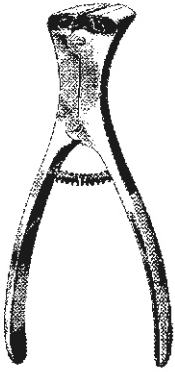
soft wire 2,0 mm
hard wire 2,0 mm



34540-18
18 cm, 7"

34541-23 23 cm, 9"

soft wire 3,0 mm
hard wire 2,2 mm



34542-15 TC 15 cm, 6"

Soft wire 2,0 mm
hard wire 1,5 mm

34543-23 23 cm, 9"

Soft wire 3,5 mm
hard wire 2,5 mm

34544-18 TC 18 cm, 7"

Soft wire 2,5 mm
hard wire 1,5 mm