AQUA SURGICAL

RESCUE LIFE TOGETHER

SURGICAL INSTRUMENTS
MANUFACTURER & EXPORTER



NO.
02

PRODUCT CATALOGUE

Orthopedic

Surgical Instruments

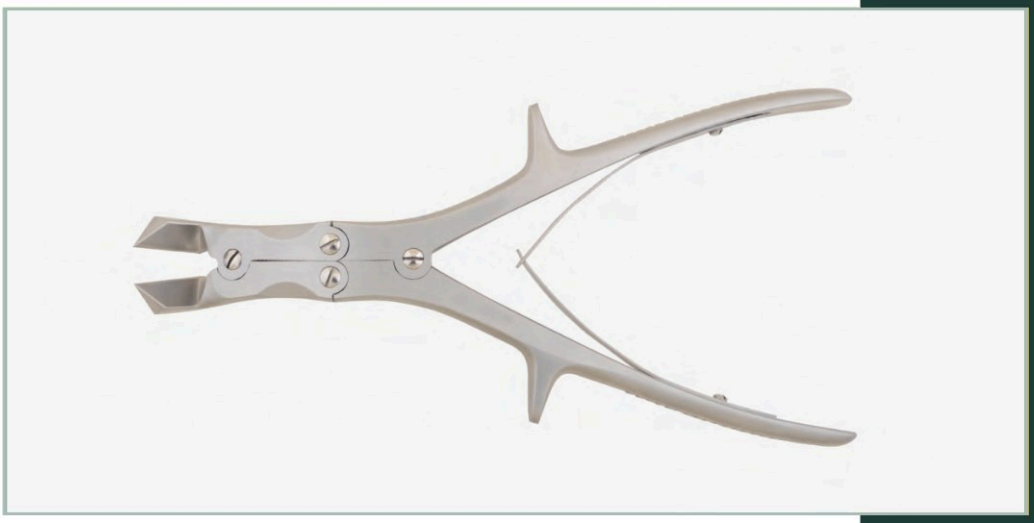
+92 312 1635754 info@aquasurgicals.com www.aquasurgicals.com

EN **Bone Surgery**

DE **Knochenchirurgie**

ES **Cirugía ósea**

Page 170 to 268



Mallets

Hämmer · Martillos



Mead
13001-17 17 cm/6 ½”
26mm Ø,320 g (11¼ oz



Partsch
13002-18 18 cm/7" 22mm Ø,200 g (7 oz



13003-30
30mm Ø,510 g



13004-26 250 g
13005-26 450 g
26.5 cm/10 ¾”



13006-18 18.5 cm/7
½” 25mm Ø 135 g



13007-19 19 cm/7
¾” 22mm Ø 155 g



Hajek
13008-22 22 cm/8
¾”
27mm Ø 130 g

Mallets

Hämmer · Martillos



20mm Ø
140 g, (5 oz)

13009-16
16.5 cm/6 ¾”



30mm Ø
220 g, (7¾ oz)

Collin
13010-20 20 cm/8"



13011-19
19mm Ø
230 g (8 oz)

13011-25
25mm Ø
260 g (9 oz)

Lucae
19 cm/7 ¾”



13012-26
26mm Ø
300 g (10½ oz)

13012-28
28mm Ø
340 g (12 oz)

13012-30
30mm Ø
400 g (14 oz)

Williger
24 cm/9 ¾”



13013-25
25mm Ø
120 g (4¼ oz)

13013-30
30mm Ø
180 g (6½ oz)

13013-35
35mm Ø
260 g (9 oz)

Doyen
21 cm/8 ½”

Mallets

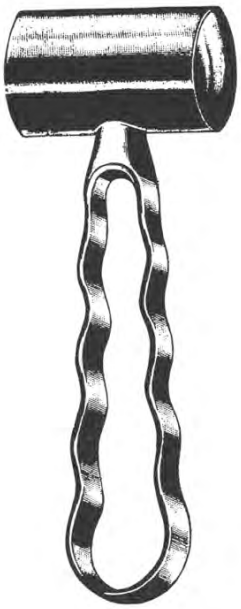
Hämmer · Martillos



Gerzog
13014-18 18 cm/7"
250 g



Kirk
13015-19
19 cm/7 ½"
750 g



Heath
18 cm/7"
13016-35 35mm Ø (28 oz)
14-13016-40 40mm Ø (36 oz)
13020-00
Spare Faces



13017-26=26.5 cm/10 ½"=530 g (19 oz)



13018-24
24 cm/9 ½""
(30mm Ø 480 g)



13019-22
22.5 cm/9"
(37mm Ø 370 g)



13020-24
24 cm/9 ½"

Mallets

Hämmer · Martillos



13021-26 26.5 cm/10 ½"
30mm Ø, 510 g (18 oz)



13022-26 26.5 cm/10 ½"



13023-25 250 g (0.55 lbs)
13023-45 450 g (1 lbs)
13023-90 900 g (2 lbs)
26.5 cm/10 ½"

Bone Chisels, Gauges

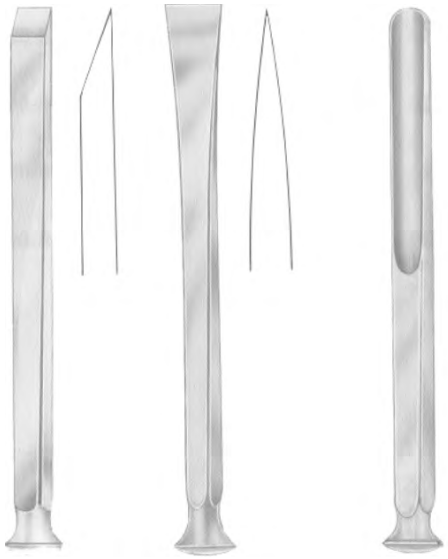
Knochenmeißel, Hohlmeißel · Cinceles, Gubias

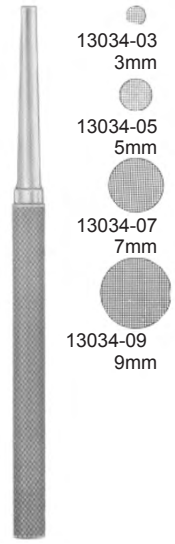






mm	Partsch		Partsch		mm			
02	13024-02	13025-02	13026-02	13027-02	04	13028-04	13029-04	13030-04
03	13024-03	13025-03	13026-03	13027-03	06	13028-06	13029-06	13030-06
04	13024-04	13025-04	13026-04	13027-04	08	13028-08	13029-08	13030-08
05	13024-05	13025-05	13026-05	13027-05	10	13028-10	13029-10	13030-10
06	13024-06	13025-06	13026-06	13027-06	12	13028-12	13029-12	13030-12
07	13024-07	13025-07	13026-07	13027-07	14	13028-14	13029-14	13030-14
08	13024-08	13025-08	13026-08	13027-08	16	13028-16	13029-16	13030-16
	13.5 cm/5¼"	17 cm/6¾"	13.5 cm/5¼"	17cm/6¾"			13.5 cm/5¼"	







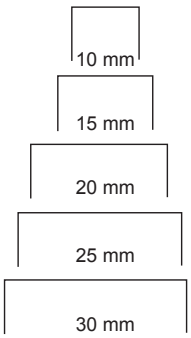
mm		Mod. USA				Passow
06	13031-06	13032-06	13033-06			
12	13031-12	13032-12	13033-12			
18	13031-18	13032-18	13033-18			
		16 cm/6¼"		16 cm/6¼"		12 cm/4¾"

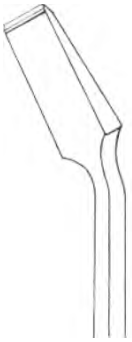
Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias

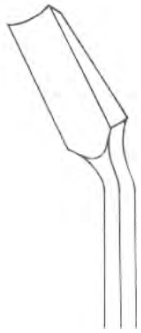


Lexer
27.5 cm/10¾"





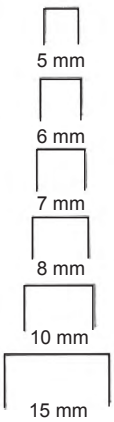
13036-10
13036-15
13036-20
13036-25
13036-30



13037-10
13037-15
13037-20
13037-25
13037-30



Cloward
24 cm/9½"





13038-05
13038-06
13038-07
13038-08
13038-10
13038-15

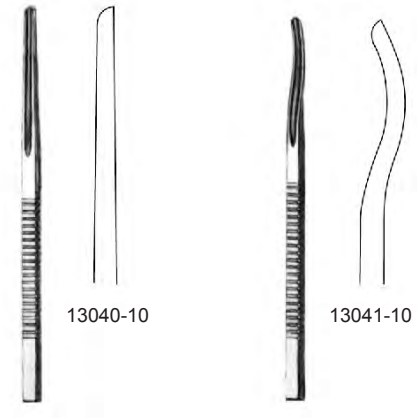


13039-05
13039-06
13039-07
13039-08
13039-10
13039-15

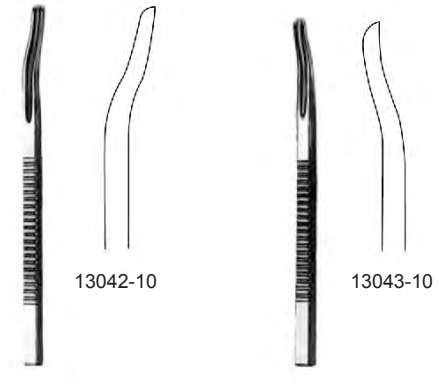


Bone Chisels, Gauges

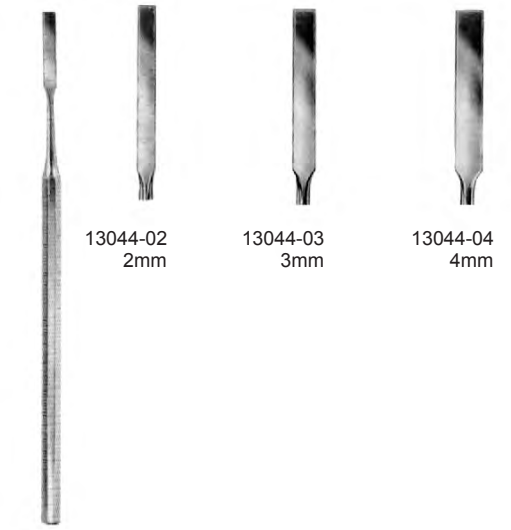
Knochenmeißel, Hohlmeißel · Cinceles, Gubias



BUCK-GRAMCKO
11 cm/4 ½”



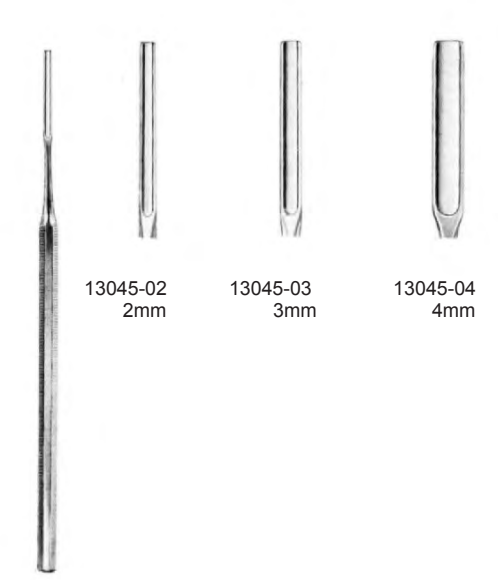
BUCK-GRAMCKO
10 cm/4"



BUCKLEY
16 cm/6 ½”

Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias



13045-02
2mm

13045-03
3mm

13045-04
4mm

BUCKLEY
16 cm/6 ½”

Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias





Alexander
18 cm/7"

	mm	
13046-04	04	13047-04
13046-06	06	13047-06
13046-08	08	13047-08
13046-10	10	13047-10
13046-12	12	13047-12
13046-14	14	13047-14





Hoke
14 cm/5½"

	mm	
13048-02	2	13049-02
13048-03	3	13049-03
13048-04	4	13049-04
13048-05	5	13049-05
13048-06	6	13049-06
13048-07	7	13049-07
13048-08	8	13049-08



Smith-Petersen
20 cm/8"









mm				
06	13050-06	13051-06	13052-06	13053-06
09	13050-09	13051-09	13052-09	13053-09
13	13050-13	13051-13		
14			13052-14	13053-14
16	13050-16	13051-16	13052-16	13053-16
19	13050-19	13051-19	13052-19	13053-19
25	13050-25	13051-25	13052-25	13053-25
32	13050-32	13051-32	13052-32	13053-32

Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias



Curved



Lambotte

	mm	
13054-04	04	13055-04
13054-06	06	13055-06
13054-08	08	13055-08
13054-10	10	13055-10
13054-13	13	13055-13
13054-16	16	13055-16
13054-18	18	13055-18
13054-20	20	13055-20
13054-25	25	13055-25
13054-30	30	13055-30
13054-38	38	13055-38
13054-44	44	13055-44
13054-50	50	13055-50
24 cm/9½”		23 cm/9”



Mini-Lambotte

	mm	
13056-02	02	13057-02
13056-03	03	13057-03
13056-04	04	13057-04
13056-06	06	13057-06
13056-08	08	13057-08
13056-10	10	13057-10
13056-12	12	13057-12
13056-15	15	13057-15
12.5 cm/5”		17 cm/6¾”





Mini-Lexer

	mm	
13058-04	04	13059-04
13058-06	06	13059-06
13058-08	08	13059-08
13058-10	10	13059-10
13058-12	12	13059-12
	18 cm/7”	





Str	**Lexer** mm	Cvd
13060-05	05	13061-05
13060-07	07	13061-07
13060-10	10	13061-10
13060-15	15	13061-15
13060-20	20	13061-20
13060-25	25	13061-25
13060-30	30	13061-30
	22 cm/8¾”	



Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias





Chisel
13062-20
24.5 cm/9¾”
20 mm



Chisel-Curved
13063-20
26.5 cm/10½”
20 mm

Gouge for the removing of broken screws



13064-22
22 cm/8¾”

Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias

AQUA SURGICAL
RESCUE LIFE TOGETHER



Zielke
23 cm/9”

5.5 mm	13065-05
9.0 mm	13065-09



Stille
20 cm/8”

Width mm					
06	13066-06	13067-06	13068-06	13069-06	13070-06
08	13066-08	13067-08	13068-08	13069-08	13070-08
10	13066-10	13067-10	13068-10	13069-10	13070-10
12	13066-12	13067-12	13068-12	13069-12	13070-12
15	13066-15	13067-15	13068-15	13069-15	13070-15
20	13066-20	13067-20	13068-20	13069-20	13070-20
25	13066-25	13067-25	13068-25	13069-25	13070-25
30	13066-30	13067-30	13068-30	13069-30	13070-30



Hibbs
24 cm/9 ½”

mm					
06	13071-06	13072-06	13073-06	13074-06	13075-06
09	13071-09	13072-09	13073-09	13074-09	13075-09
13	13071-13	13072-13	13073-13	13074-13	13075-13
16	13071-16	13072-16	13073-16	13074-16	13075-16
19	13071-19	13072-19	13073-19	13074-19	13075-19
25	13071-25	13072-25	13073-25	13074-25	13075-25
32	13071-32	13072-32	13073-32	13074-32	13075-32



Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias







mm	Lexer	Lexer	Lexer
05	13076-05	13077-05	13078-05
10	13076-10	13077-10	13078-10
15	13076-15 28 cm/11”	13077-15 25 cm/10”	13078-15 25 cm/10”



13079-01



13079-02



13079-03

Cobb
28 cm/11”



13079-04

Bone Files

Knochenfeile · Lima para huesos



Putti
13080-30 30 cm/12"

Putti
13081-27 27 cm/10½"

13082-28 28 cm/11"

13083-24 24 cm/9½"

13084-22 22 cm/8¾"

Bone Files

Knochenfeile · Lima para huesos

AQUA SURGICAL
RESCUE LIFE TOGETHER





Miller
10
13085-10



Miller
11
13086-11



Miller
12
13087-12



Miller
13
13088-13



Miller
14
13089-14



Miller
10c
13090-10



Miller
11c
13091-11



Miller
12c
13092-12



Miller
13c
13093-13



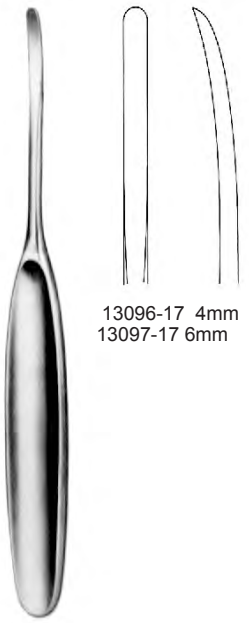
Fomon
21.5cm
13094-21



Fomon
21.5cm
13095-21

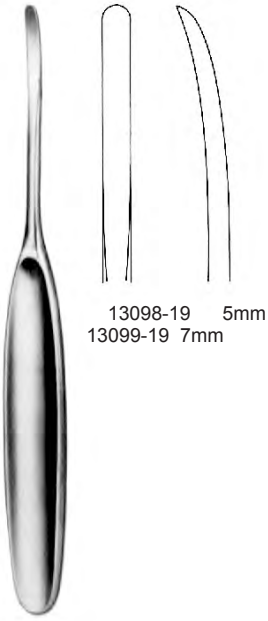
Periosteal Raspatories

Raspatorien · Legras periostotomos



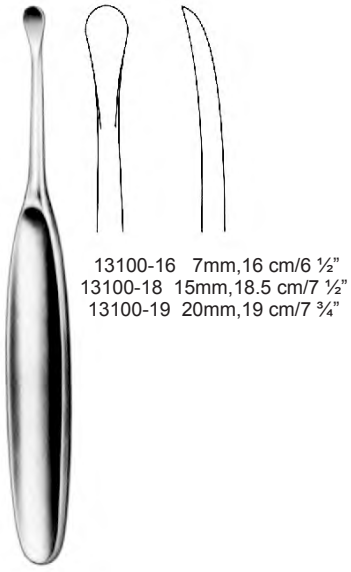
13096-17 4mm
13097-17 6mm

CUSHING
17 cm/8 ½"



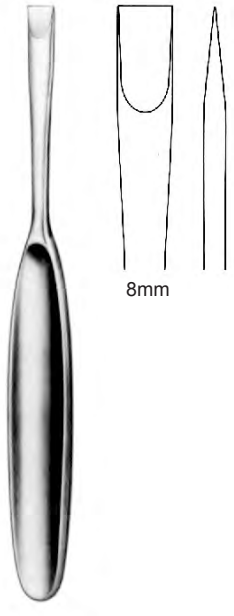
13098-19 5mm
13099-19 7mm

CUSHING
19.5 cm/7 ¾"



13100-16 7mm,16 cm/6 ½"
13100-18 15mm,18.5 cm/7 ½"
13100-19 20mm,19 cm/7 ¾"

HOEN

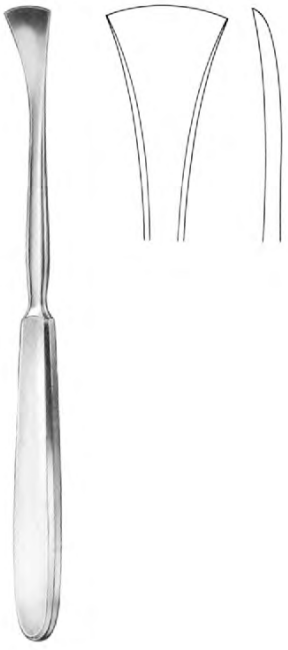


8mm

CUSHING
13101-17
17 cm/6 ¾"



LANGENBECK
13102-18 18
cm/7"



LANGENBECK
13103-19
19 cm/7 ¾"



13104-05
5mm
13104-06
6mm
13104-33
7mm

16 cm/6 ½"

Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias





Width

mm
05
10
15
20
25

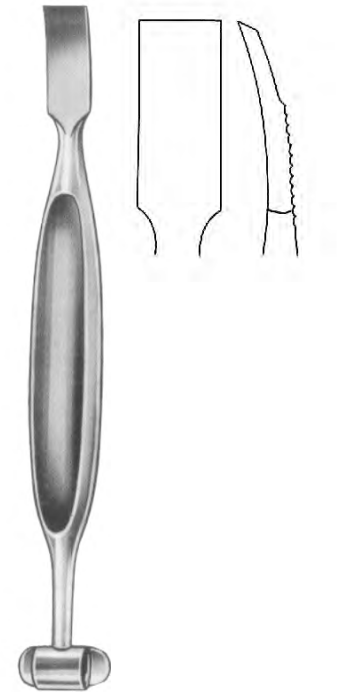
Lambotte 14-13105-21
21 cm/8¼" 13106-21
3107-21 3108-21
13109-21



Schneider
13110-17
13 mm
17.5 cm/7"



Schneider-Sauerbruch
13111-19
13 mm
19 cm/7½"



Alexander
13112-20 20
cm/8"



Jansen
13113-16
15 mm
16.5 cm/6½"



Seldin
13114-19
19 cm/7½"



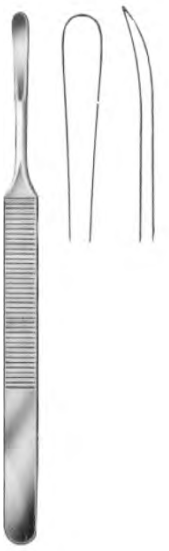
Davidson-Alexander
13115-29
29 cm/11½"



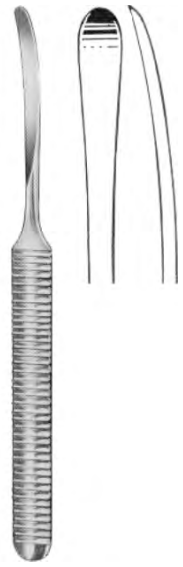
Williger
13116-13 13
cm/5"

Periosteal Elevators

Raspatorien · Periostótomos



Konig
13117-15
15.5 cm/6"
5 mm



Williger
13118-16
16 cm/6¼"





13119-17



13120-17



13121-17



13122-17

Adson
17 cm/6¾"



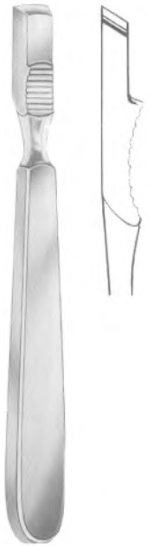
13123-17 17 cm/6¾"
6 mm

13124-17
8 mm

Bone Chisels, Gauges

Knochenmeißel, Hohlmeißel · Cinceles, Gubias





Farabeuf
13125-15 15
cm/6"



Farabeuf
13126-15 15
cm/6"



Farabeuf-Collin
13127-15
15.5 cm/6"
11 mm



Farabeuf-Collin
13128-15
15.5 cm/6"
11 mm



Farabeuf
13129-19
19 cm/7½"
13 mm



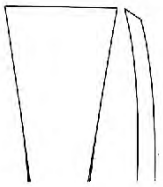
Sedillot
13130-18
18 cm/7"
18 mm



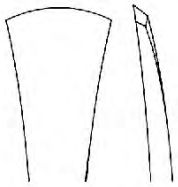
Sedillot
131301-21
21 cm/8¼"
15 mm



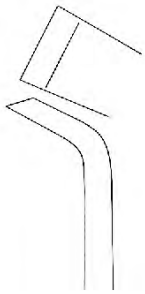
LANGENBECK



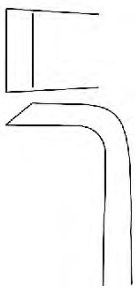
13132-19
19.0cm,16mm



13133-19
19.0cm,16cm



13134-19
19.0cm,12mm



13135-18
18.0cm,12mm

Periosteal Elevators

Raspatorien · Periostótomos



Overholt
13136-29
29.5 cm/11½"



Overholt
13137-29
29.5 cm/11½"



Overholt
13138-28
28.5 cm/11¼"



13139-14

13140-14

13141-14

3/4" **Hylin** 14.5 cm/5



Matson
13142-22
22 cm/8 3/8"

Periosteal Elevators

Raspatorien · Periostótomos



13143-19
19.5 cm/7½"
12 mm

13144-19
19.5 cm/7½"
12 mm

13145-19
19.5 cm/7½"
12 mm

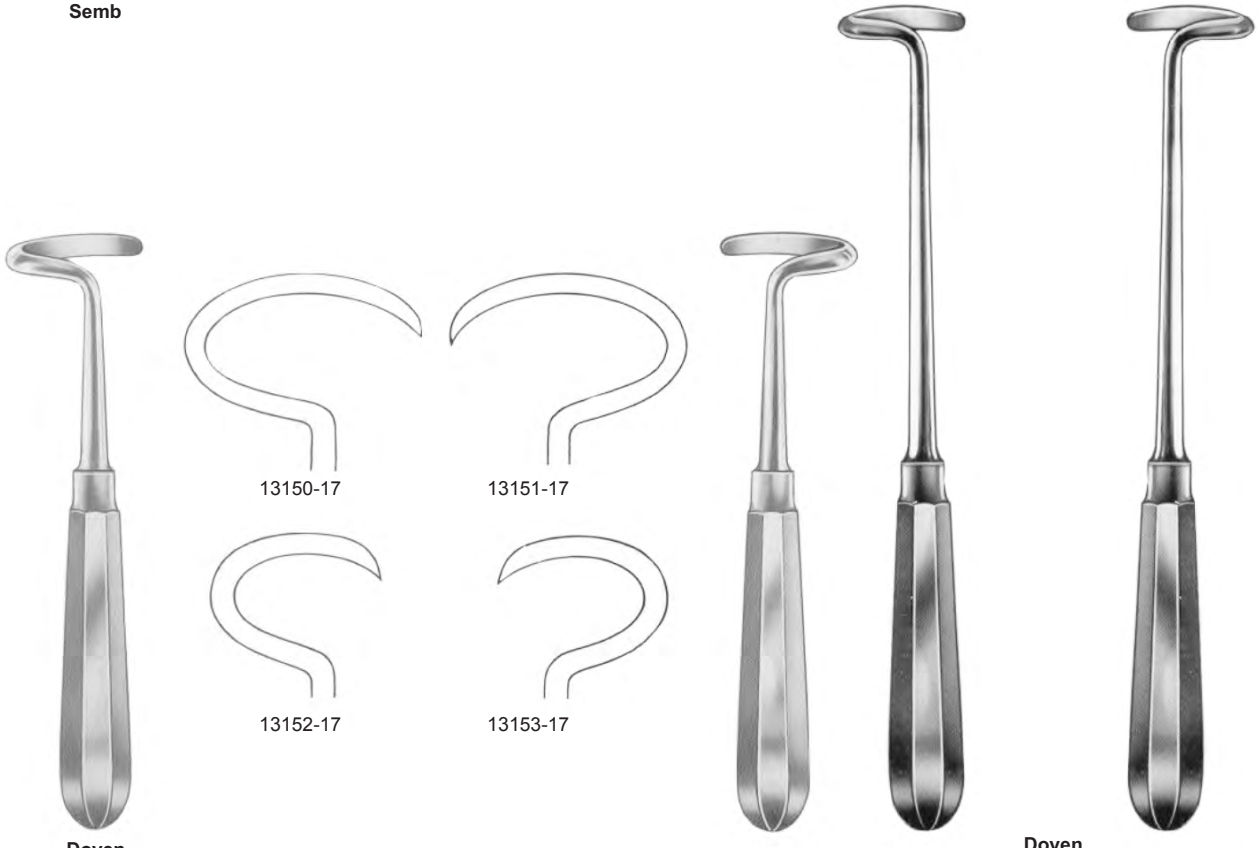
13146-22
22 cm/8¾"
13 mm

13147-21
21.5 cm/8½"
13 mm

13148-22
22 cm/8½"
15 mm

13149-22
22 cm/8½"
15 mm

Semb



13150-17

13151-17

13152-17

13153-17

Doyen
17 cm/6¾"

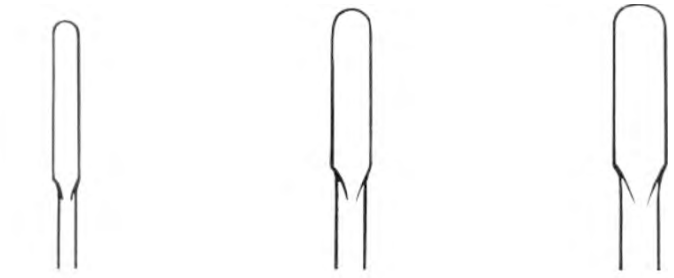
13154-24

Doyen
24 cm/9

1"2 13155-24

Periosteal Elevators

Raspatorien · Periostótomos



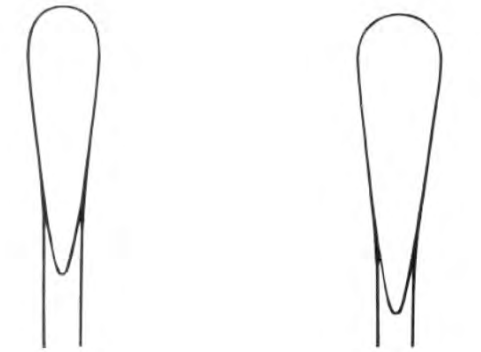
13156-24
4 mm

13157-24
6 mm

13158-24
8 mm

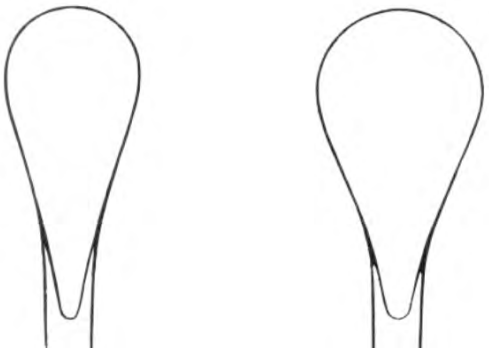


Cobb
24 cm/9½"



13159-24
10 mm

13160-24
13 mm



13161-24
19 mm

13162-24
25 mm

Periosteal Elevators

Raspatorien · Periostótomos





13163-19
19 cm/7½"
6 mm



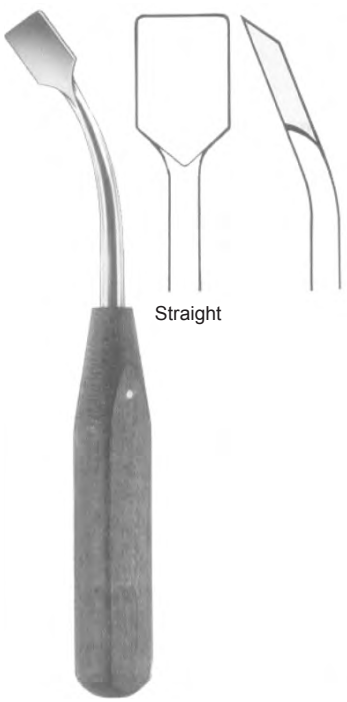
131634-18
18.5 cm/7¼"
3 mm



13165-18
18.5 cm/7¼"
6 mm



13166-18
18.5 cm/7¼"
6 mm



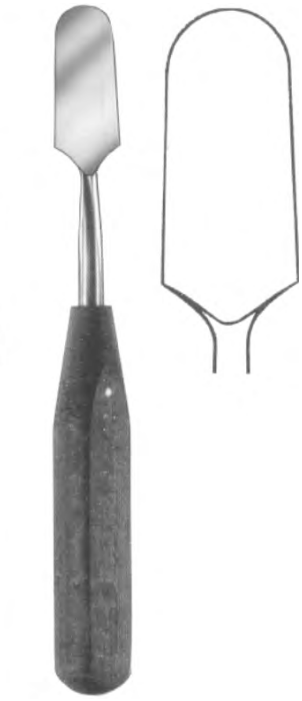
13167-18
18.5 cm/7¼"
13 mm



13168-19
19.5 cm/7¾"
14 mm



13169-18
18.5 cm/7¼"
14 mm



13170-20
20 cm/8"
20 mm

Periosteal Elevators

Raspatorien · Periostótomos



13171-27
27.5 cm/10
3/4" 20 mm



Wagner
8 mm 13172-33
117

mm
13173-33 33
cm/13"



Cobb
24 cm 28 cm
10 mm 13174-24 13179-28 13
mm
13175-24 13180-28 19 mm
13176-24 13181-28 25 mm
NQJ3177-24 3182-28 32 mm

NQJ13178-24 13183-28



Cobb
08 mm 13184-28
10 mm 13185-28
12 mm 13186-28
28 cm/11"



Cobb
27.0cm
13187-27 4mm
13188-27 6mm
13189-27 8mm

Elevators

Elevatorien · Elevadores



13190-16
16 cm/6¼”
7 mm

13190-18
18.5 cm/7¼”
15 mm

13190-19
19 cm/7½”
20 mm

Hoen



Yankauer
13191-18 18
cm/7”



Langenbeck
13192-20 20
cm/8”
8 mm



Langenbeck
13193-20
20 cm/8”
10 mm



Langenbeck
13194-23
23 cm/9”
11 mm



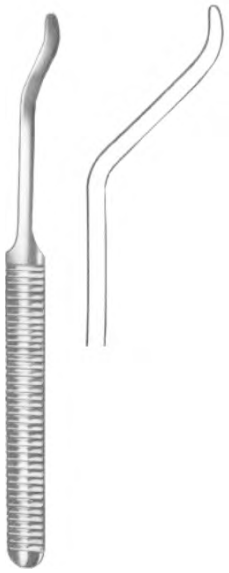
Mass. Gen. Hosp.
13195-15 15
cm/6”



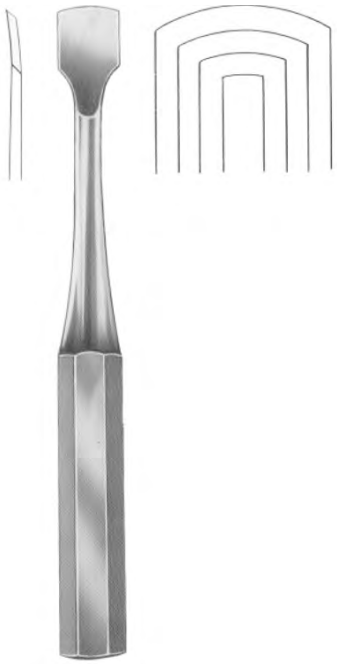
Quervain
13196-20=20
cm/8”

Elevators

Elevatorien · Elevadores



13197-16
16 cm/6¼”



Key

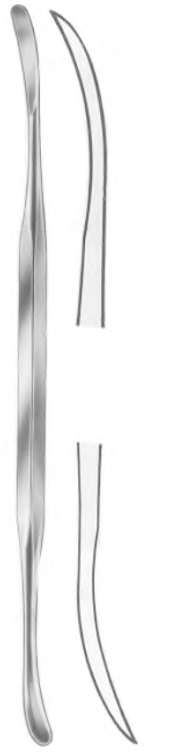
Width			
6 mm	13198-19	19 cm/7	½”
12 mm	13199-19	19 cm/7	1½”
mm	13200-19	19 cm/7	25
mm	13201-19	19 cm/7	½”



Konig
13202-15
15 cm/6”
4.5 mm



Konig
13203-15
15 cm/6”
4.5 mm



Alderdyce
13204-21
21 cm/8¼”

McDonald
13205-19
19 cm/7½”

Watson-Cheyne
13206-17
17.5 cm/7”



Sebileau
13207-17
17 cm/6¾”

Elevators

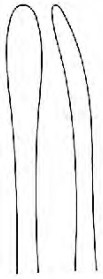
Elevatorien · Elevadores



LANGENBECK
20 cm/8"
13208-20 8mm
13209-20 10mm



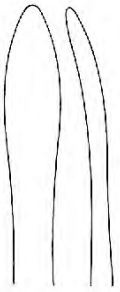
LANGENBECK



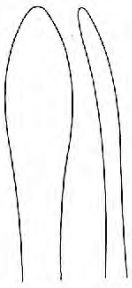
13210-17
17 cm/6 ½"
5mm



13211-17
17 cm/6 ½"
7mm



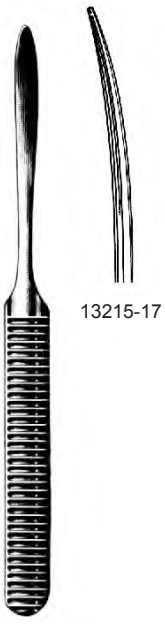
13212-20 20
cm/8"
8mm



13213-20
20 cm/8"
10mm

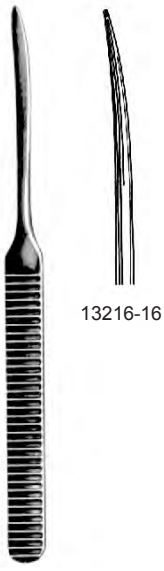


ST. THOMAS
13214-18 18
cm/7"



13215-17

WILLIGER
17 cm/6 ¾"



13216-16

WILLIGER
16 cm/6 ½"

Bone Levers

Knochenhebel · Elevadores para huesos



LANE
13217-26
26.5 cm/10 ½"

LANE TRETHOWAN
13218-21 21.5 cm/8 ½"

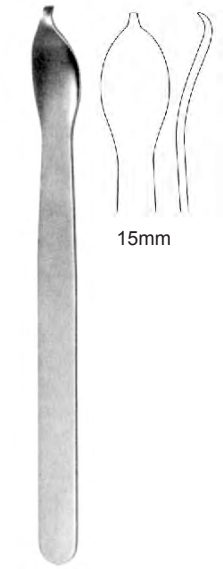
LANE
13219-25
25.5 cm/10"

BRISTOW
13220-23
23 cm/9"

MURPHY-LANE
13221-34
34 cm/11 ½"

Elevators

Elevatorien · Elevadores



13222-16
16 cm/6 ½”



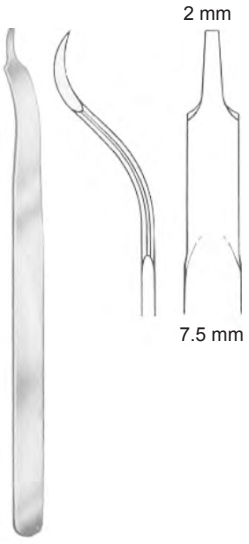
13223-14
14 cm/5½”
2.8 mm



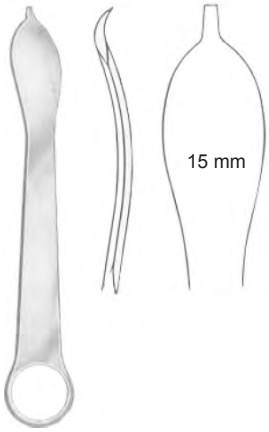
13224-14
14 cm/5 ½”
5 mm



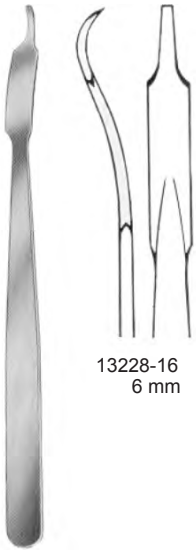
13225-14
14 cm/5 ½”
7 mm



Buck-Gramcko
13226-15
15 cm/6”



13227-12
12.5 cm/5”



Mini-Hohmann
16 cm/6¼“

13228-16
6 mm



13229-16
8 mm



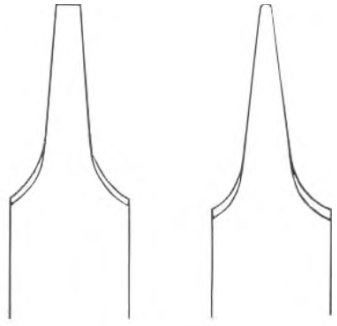
13230-16
16 cm/6 ½”



13231-17
17.5 cm/7"

Bone Levers

Knochenhebel · Elevadores para huesos



13236-17
17 mm

13237-17
17 mm



13232-26
26.5 cm/10
1/2" 24 mm



Lange-Hohmann
13233-26 26
cm/10 1/4"
22 mm



Hohmann
13234-22
22 cm/8 3/4"
8 mm



Hohmann
13235-24
24 cm/9 1/2"
14mm



Elevators

Elevatorien · Elevadores





Hohmann
13238-26
26 cm/10¼”
22 mm

Hohmann
13239-28 28
cm/11”
33 mm

Hohmann
13240-24
24 cm/9½”
43 mm

Hohmann
13241-24
24.5 cm/9¾”
43 mm

Hohmann
13242-24
24 cm/9½”
70 mm

Hohmann
13243-22
22 cm/8¾”
18 mm

Bone Levers

Knochenhebel · Elevadores para huesos



Lange-Hohmann modif

30 mm	13244-26	26.5 cm/10	"½
33 mm	13244-29	29.0 cm/11	"½



Hohmann-Aldinger
13245-27 27
cm/10 "½



Schumacher
(Wagner)
13246-34
34.5 cm/13½"



Schumacher
13247-29
29 cm/11½"



Elevators

Elevatorien · Elevadores



13248-14
32 x19 mm

3249-14
48 x19 mm

3250-14
57 x19 mm

Smillie
14 cm/5½”



13251-14
52 x13 mm



13252-14
12 x13 mm

Spinal retractors



13253-17
75x30 mm

13254-17
100x30 mm

Taylor
17 cm/6½”



13255-21
21.5 cm/8½”

Meniscus retractors



Blount
13256-17
17.5 cm/7”

Bone Levers

Knochenhebel · Elevadores para huesos



Murphy-Lane
13257-32
32 cm/12½”



Chandler

Length	Width	
18 cm	13 mm	13258-18
20 cm	19 mm	13258-20
23 cm	25 mm	13258-23
25 cm	30 mm	13258-25



Lange-Hohmann
13259-27 27 cm/10 ½”
13260-29 29 cm/11 ½”



Bennett
13261-24 24 cm/8 ½”
13262-26 26 cm/10 ½”



Blount
13263-26
26 cm/10¼”



Blount
13264-26
26 cm/10¼”



13265-24 44 mm
13266-24 64 mm
Bennett
24 cm/9½”



13267-17
17 cm/6 ¾”, 56x10mm
Retractor

Meniscotomy Knives

Meniskotome · Bisturies para meniscos





Smillie
13268-17
17 cm/6¾"

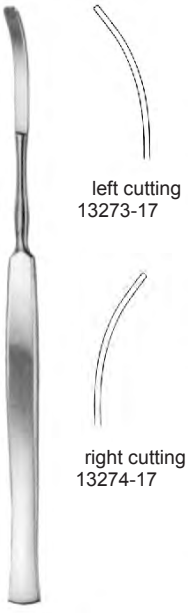
Smillie
13269-17
17 cm/6 ¾"

Smillie
13270-17
17 cm/6¾"



Salenius
13271-22
22 cm/8¾"

Salenius
13272-22
22 cm/8¾"



Mod. Schweden
17 cm/6 ¾"

left cutting
13273-17

right cutting
13274-17



Lowe-Breck
13275-25 25
cm/10"



Downing
13276-25 25
cm/10"

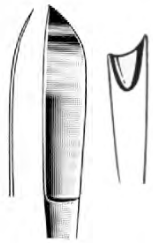


13277-17
17.5 cm/7"

Neff
21.5 cm/8½"



13278-21
Left



13279-21
Right

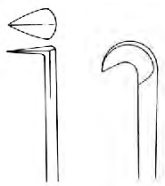




Canad-Modell
13280-20 20 cm/8" 13281-20



BIRCHER
19 cm/7 ¾"



14-13282-19
13283-19

Hand Drills

Handbohrapparate · Perforadores de mano



Stille
20 cm/8"
13284-20 compl. set
13285-20 drill only



13286-20 2.5mm Ø
13287-20 3.0mm Ø
13288-20 3.5mm Ø
13289-20 4.0mm Ø
13290-20 10.0mm Ø
13291-20 5.0mm Ø



13292-20 8.0mm Ø
13293-20 12.0mm Ø
13294-20 16.0mm Ø
13295-20 1.0mm Ø
13296-20 1.5mm Ø
13297-20 2.0mm Ø

Hand Drills

Handbohrapparate · Perforadores de mano



13298-00 compl. set
13299-00 drill only



13300-09
9.0cm
3.2mm Ø

13300-07
7.0cm
3.2mm Ø

13199-08
Set of drills



Jacobs
13301-06
6.35mm



13302-00 set



13303-00 set

Hand Drills

Handbohrapparate · Perforadores de mano



Stille-Sherman
24 cm/9 ¾”
13304-24 compl. set
13305-24 drill only



13306-24
2.5mm Ø



1 3307-24
3.0mm Ø



13308-24
3.5mm Ø



Hudson
13309-00

13310-00

compl. set / 6
13311-00,01,
02,03,07,09)

handle only



13312-09
9mm Ø



13313-14
14mm Ø



13314-16
16mm Ø



13315-22
22mm Ø



Cushing
13316-14
14mm Ø



13317-02
2mm Ø



Mckenzie
13318-13
13mm Ø



Errico
13319-16
16mm Ø

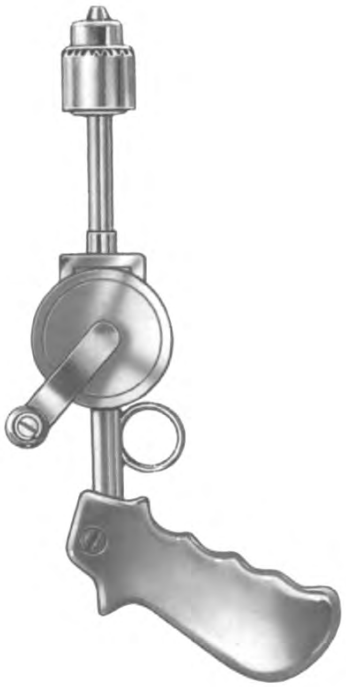


13320-00

Hand Drills

Handbohrapparate · Perforadores de mano





13321-00



13322-00



13323-00



13325-00

13324-00 complete set



13328-00



13329-00



13327-00

Kirschner
13326-00 complete set

Hand Drills

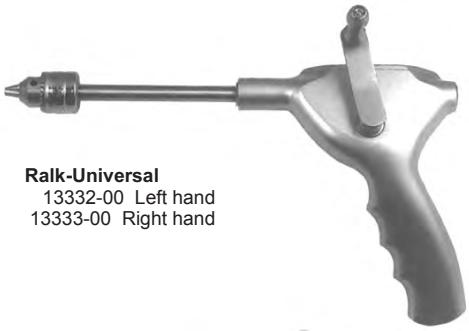
Handbohrapparate · Perforadores de mano



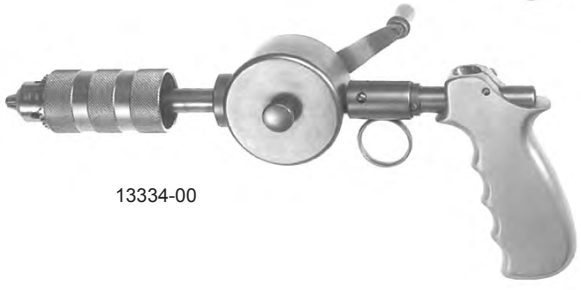
Bunnell
13330-00



Ralk
13331-00



Ralk-Universal
13332-00 Left hand
13333-00 Right hand



13334-00

Amputating and Resection Saws

Amputations- und Resektionssägen · Sierras para amputatción y resección

AQUA SURGICAL
RESCUE LIFE TOGETHER



Spare Saw Blade
13335-12 12mm
13335-15 15mm
13335-18 18mm



Chaarriere
13336-35 35 cm/14"



Spare Saw Blade
13337-03 3mm
13337-05 5mm
13337-07 7mm



Helferich-Bier
13338-39
39 cm/15 ¾"

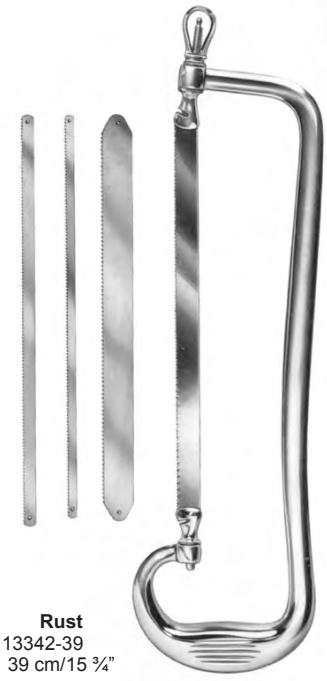


Lindemann
13339-20 20 cm/8"



Langenbeck
13340-23 23 cm/9"

13341-06 6mm
13341-08 8mm
13341-12 12mm
13341-15 15mm
13341-18 18mm



Rust
13342-39
39 cm/15 ¾"

Amputating and Resection Saws

Amputations- und Resektionssägen · Sierras para amputatción y resección



Charriere
13343-27 27 cm/11"
13343-30 30 cm/12"
13343-34 33 cm/13"



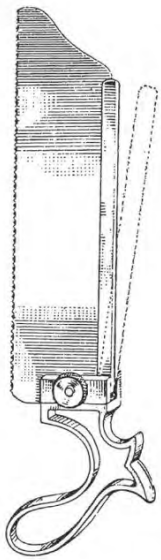
Satterlee
13344-31
31 cm/12 ½”



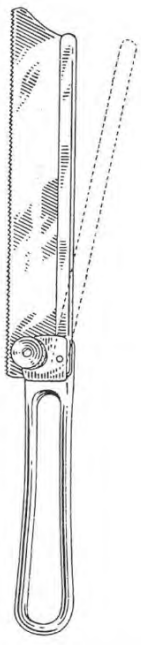
Charriere
13345-27 27 cm/11"
13345-30 30 cm/12"



Satterlee
13346-31
31 cm/12 ½”



13347-23 23 cm/9"



13348-19
19 cm/7 ½”

Bone Plate Wrench and Screw and Plate Holding Forceps

Knchenplatten-Biegehbel-chrauben und platten Haltezagen · Elevador p/pleger las places y pinzas porta-tornillos placas





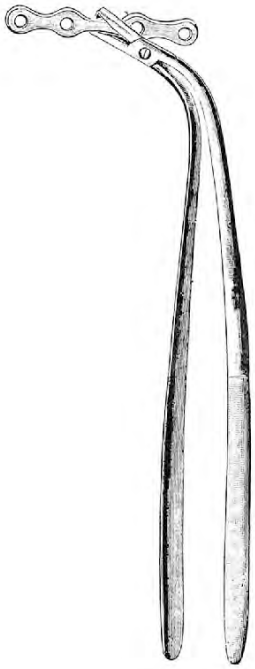
ADSON
13349-15 15
cm/6"



LANE
13350-18 18
cm/7"



LANE
13351-23 23
cm/9"



LANE
13352-23 23
cm/9"



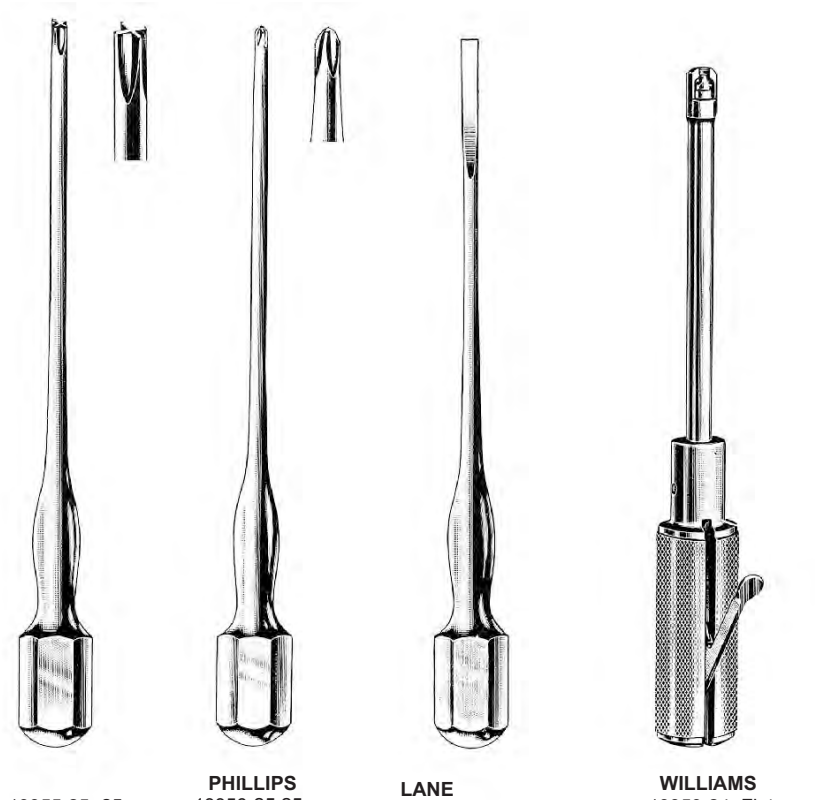
LANE
13353-18 18
cm/7"



13354-25
25.5 cm/10'

Screw Drivers

Schraubenzieher · Destornilladores



13355-25=25 cm/10"

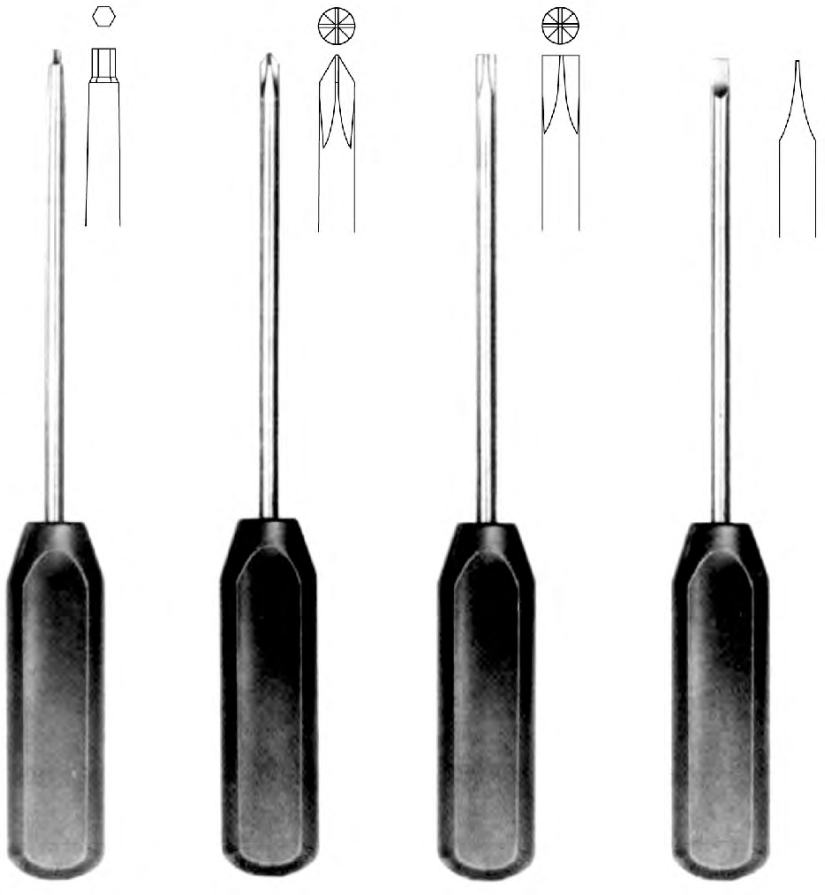
PHILLIPS
13356-25 25 cm/10"

LANE
13357-17 17 cm/6 ¾"
13358-25 25 cm/10"

WILLIAMS
13359-24 Flat
13360-24 Cross Slot
cm/9 ½"

Screw Drivers

Schraubenzieher · Destornilladores



HEXAGONAL
13361-25 2.5mm 13362-25 3.5mm 13363-25 4.5mm 25 cm/10"

PHILLIPS
13364-25 25 cm/10"

13365-25 25 cm/10"

LANE
13366-17 17 cm/6 ½"
13367-25 25 cm/10"

Screw Driver set in case

Schraubenzicher-set mit-Etui · Juego de destornilladores en esuche



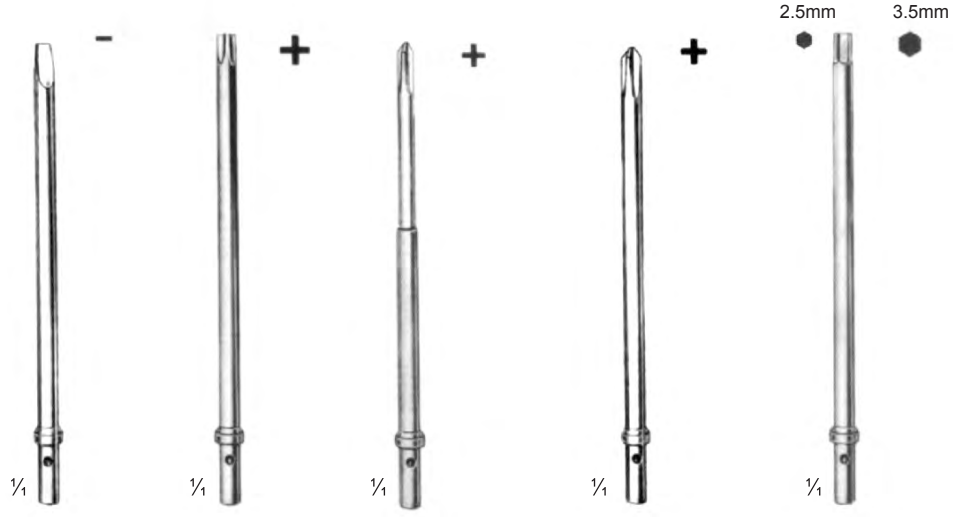
13368-14=
14.5 cm/5 ½”



13369-00



13370-00 Screw driver set, complete in case
13371-00 Sterilizing case only



13372-00 | 13373-00 | 13374-00 | 13375-00 | 13376-00
13377-00

Nail Driver and Reamers

Nageln Sie Fahrer und Reibahlen · Clave a conductores y escariadores



13378-2
2.4mm



13379-3
3.2mm



13380-4
4.8mm



13381-6
6.4cm



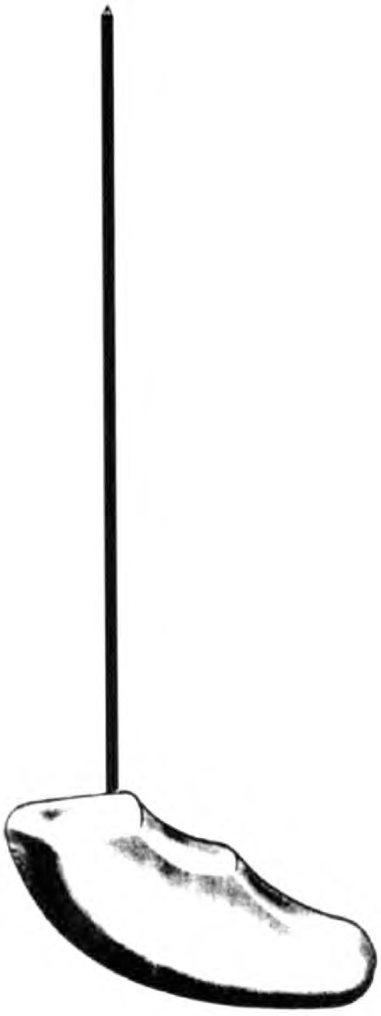
13382-14 14
cm/5 ½”



13383-14
cm/5 ½”



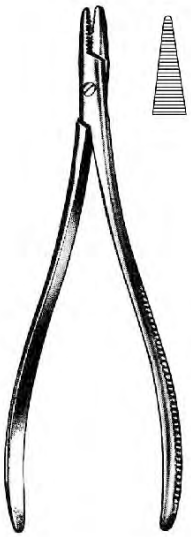
PERTHES
13384-21
21 cm/8 ½”



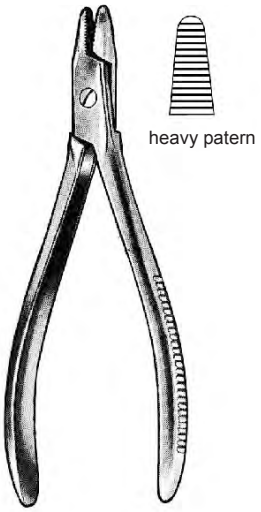
TABB
13385-02 2.4mm
13385-03 3.2mm
13385-04 4.8mm
13385-06
6.4mm

Flat Nose Pliers, Wire Cutting Pliers, Seizing Forceps

Flachzangen, Draht-kheifzangen, Faßzangen · Alicates planos, alicates para corter alambre



13386-16
16.5 cm/6 ½”



13387-16
16 cm/6 ½”



13388-15 15
cm/6"



13389-17
17 cm/6 ¾”



13390-18 18
cm/7"



13391-18 18
cm/7"

Flat Nose Pliers

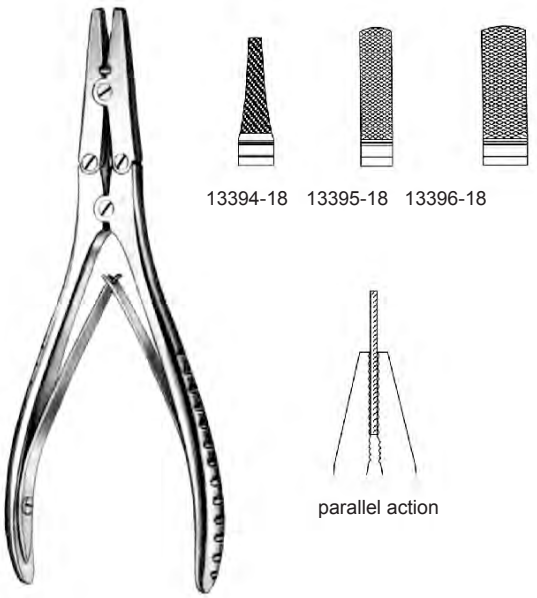
Flachzangen · Alicates planas

AQUA SURGICAL
RESCUE LIFE TOGETHER



13392-17 13393-17

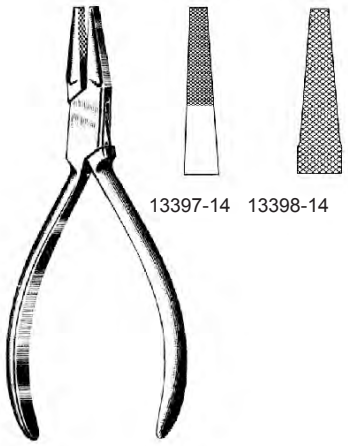
17 cm/6 ¾”



13394-18 13395-18 13396-18

parallel action

18 cm/7"



13397-14 13398-14

14 cm/5 ½”



13399-16
16 cm/6 ¼”



13400-19
19.5 cm/7 ¾”

Impactor/Extractor, Wire Tighteners and Accessories

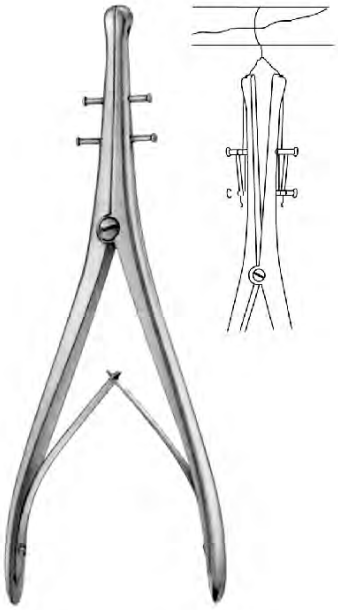
drahtspanninstrumente und Zubehor · Conductor-extractor, tensores cierra-hilo y accessorios



PARHAM
13401-18 18 cm/7"
13401-20 20 cm/8"
13401-25 25 cm/10"
13401-30 30 cm/12"



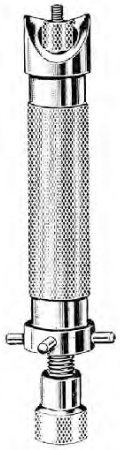
PARHAM
13402-22
22 cm/9 ¾"



DEMEL
13403-28 28 cm/11"



LOUTE
13404-21
21 cm/8 ¼"



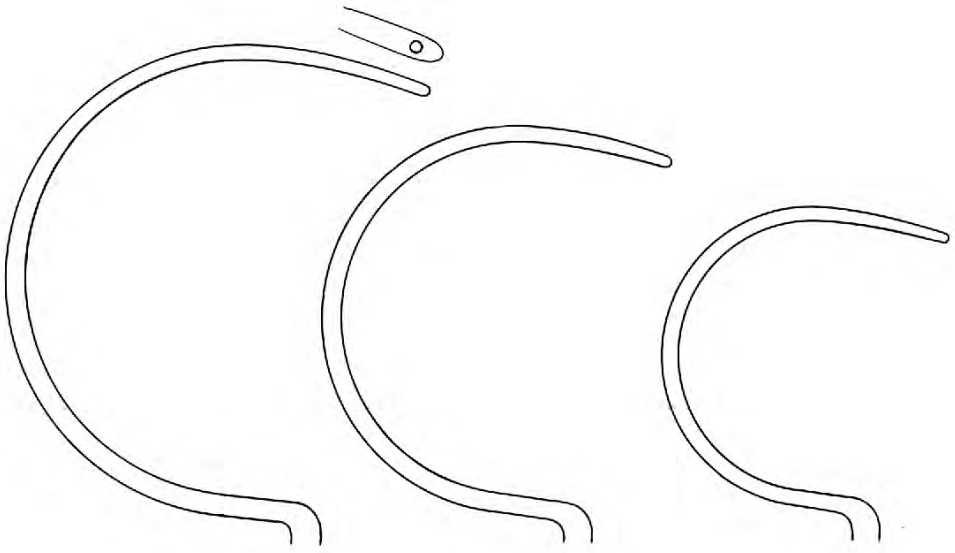
LLOYD
13405-00

Bone Wire, Bone Wire Guides

Cerclage-Draht, Drahtumfuhrungsnadeln · Hilo para huesos, agujas pasa-hilos



	soft	hard
0.2mm Ø	13406-02	
0.3mm Ø	13406-03	13407-03
0.4mm Ø	13406-04	13407-04
0.5mm Ø	13406-05	
0.6mm Ø	13406-06	13407-06
0.7mm Ø	13406-07	
0.8mm Ø	13406-08	13407-08
0.9mm Ø	13406-09	
1.0mm Ø	13406-10	13407-10
1.2mm Ø	13406-12	
1.5mm Ø	13406-15	



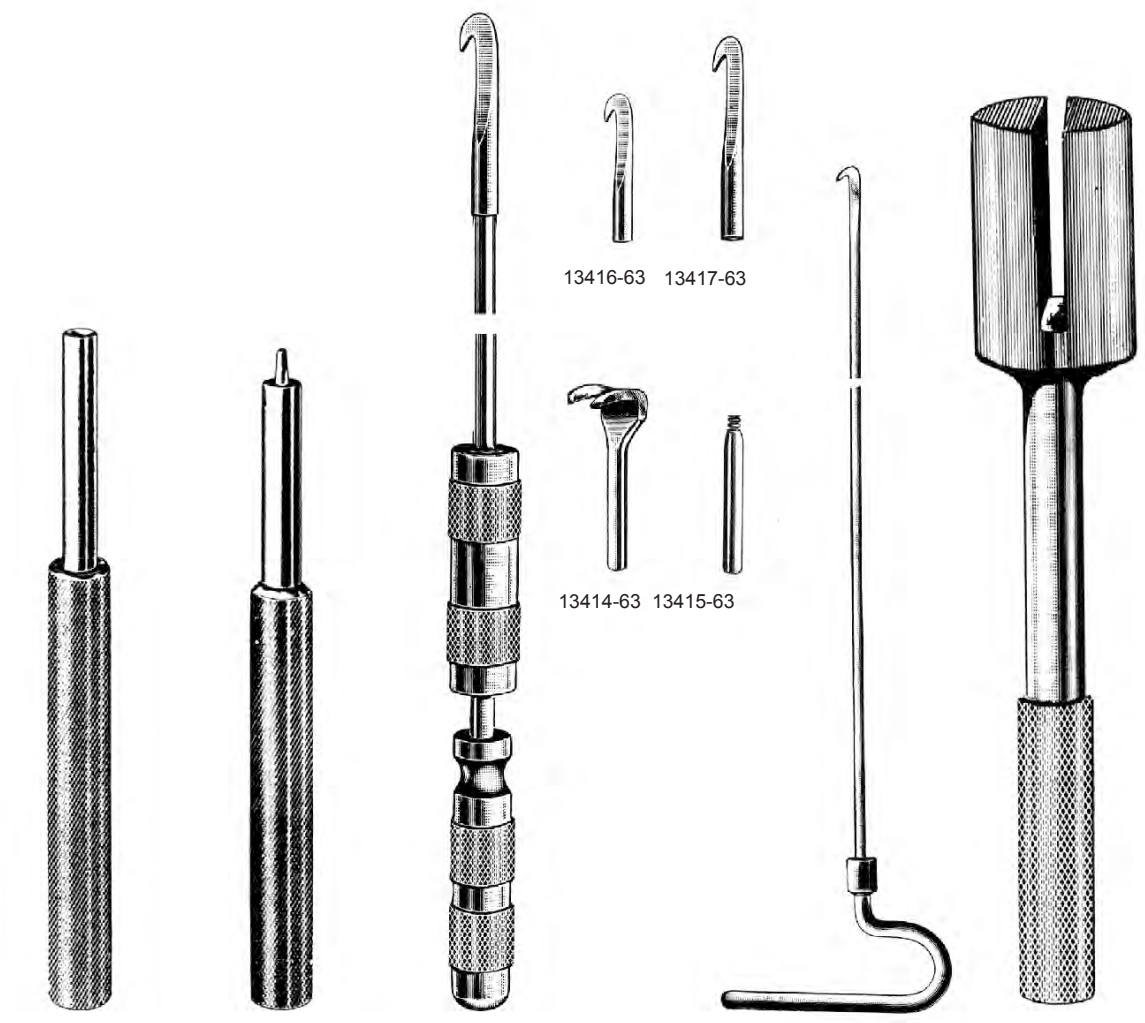
13408-00 13409-00 13410-00



DEMEL

Bone Nailing

Knochennagelung · Enclavamiento de huesos



13416-63 13417-63

13414-63 13415-63

KUENTSCHER
13411-21
21 cm/8 ¼”

KUENTSCHER
13412-21
21 cm/8 ¼”

KUENTSCHER
13413-63
63 cm/26"
complete set

13418-29 29 cm/11 ¾”=
13418-37 37 cm/15"=
13418-42 42 cm/16 ¾”=
13418-49 49 cm/19 ¾”

13419-00

Bone Nailing, Steinmann Pins

Knochennagelung, Steinmann Nagel · Enclavamiento de huesos, calvos segun steinmann

AQUA SURGICAL
RESCUE LIFE TOGETHER







	L=35cm	L=46cm	L=60cm	**KUENTSCHER**	**KUENTSCHER**
2.5mm Ø	13420-25	13421-25		13423-25	13424-35 35
3.0mm Ø	13420-30	13421-30		25.5 cm/10"	cm/14"
3.5mm Ø	13420-35	13421-35	13422-35		
4.0mm Ø	13420-40	13421-40	13422-40		
5.0mm Ø	13420-50	13421-50	13422-50		



STEINMANN
4mm Ø (Trocar tip)
13425-14 140mm
13425-16 160mm
13425-18 180mm
13425-20 200mm



SCHANZ
4mm Ø (Flat tip)
13426-06 60mm
13426-08 80mm
13426-10 100mm



SCHANZ 6mm
Ø (Flat tip)
13427-10 100mm
13427-13 130mm
160mm
13427-16
13427-19 190mm



SCHANZ
5mm Ø (Trocar tip)
13428-10 100mm
13428-12 125mm
13428-15 150mm
13428-17 170mm
13428-20 200mm
13428-25 250mm

Steinmann Pins

Steinmann Nagel · Calvos segun steinmann

KIRSCHNER
trocar point
flat end



mm ø	60 mm	120mm	140mm	160mm	310mm
0.6	13429-06				
0.8	13429-08				
1.0	13429-10	13430-10	13431-10	13432-10	13433-10
1.2	13429-12	13430-12	13431-12	13432-12	13433-12
1.4	13429-14	13430-14	13431-14	13432-14	13433-14
1.5	13429-15	13430-15	13431-15	13432-15	13433-15
1.6	13429-16	13430-16	13431-16	13432-16	13433-16
1.8	13429-18	13430-18	13431-18	13432-18	13433-18
2.0	13429-20	13430-20	13431-20	13432-20	13433-20
2.2	13429-22	13430-22	13431-22	13432-22	13433-22
2.5	13429-25	13430-25	13431-25	13432-25	13433-25

KIRSCHNER
trocar point
round end



mm ø	60 mm	120mm	140mm	160mm	310mm
1.0	13434-10	13435-10	13436-10	13437-10	13438-10
1.2	13434-12	13435-12	13436-12	13437-12	13438-12
1.4	13434-14	13435-14	13436-14	13437-14	13438-14
1.5	13434-15	13435-15	13436-15	13437-15	13438-15
1.6	13434-16	13435-16	13436-16	13437-16	13438-16
1.8	13434-18	13435-18	13436-18	13437-18	13438-18
2.0	13434-20	13435-20	13436-20	13437-20	13438-20
2.2	13434-22	13435-22	13436-22	13437-22	13438-22
2.5	13434-25	13435-25	13436-25	13437-25	13438-25

KIRSCHNER
lancet point
flat end



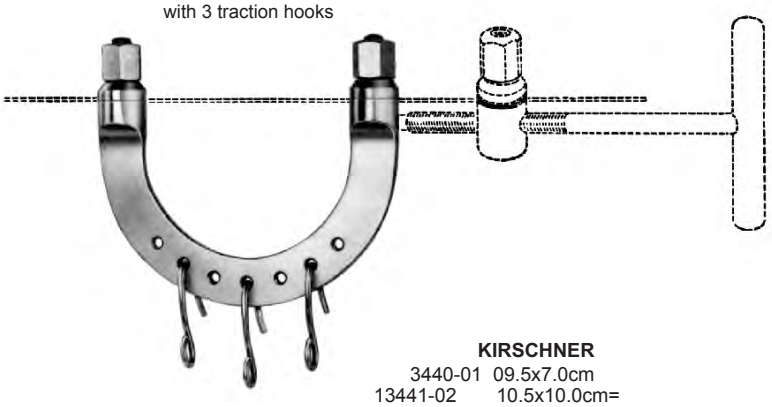
mm ø	100 mm
1.0	13439-10
1.2	13439-12
1.5	13439-15
1.6	13439-16
1.8	13439-18
2.0	13439-20
2.2	13439-22
2.5	13439-25

Extension Bows and Accessories

Extensionsbugel und Zubehor · Estribos para extension y accessorios

AQUA SURGICAL
RESCUE LIFE TOGETHER

with 3 traction hooks



KIRSCHNER

3440-01 09.5x7.0cm
13441-02 10.5x10.0cm=
13442-03 12.0x12.0cm=
13443-04 15.5x15.5cm=
13444-05 20.0x15.5cm

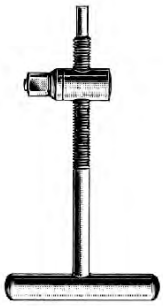
with 3 traction hooks



KIRSCHNER
13445-01
6.0x6.0cm



13446-18 18.0x10.0cm
13446-27 27.0x27.0cm



13447-18



13448-19
19.0cm



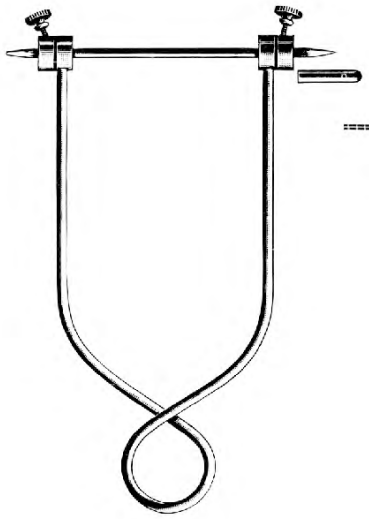
13449-03



13450-06

Extension Bows and Wire Cutting Pliers

Extensionsbugel und Draht-Kneifzangen · Estribos para extension y alicates para cortar alambre



BÖHLER

13451-16 13451-15 21.0x15.0cm16.0x 9.0cm
13451-21 21.0x11.0cm



KIRSCHNER

13452-13 13.5cm, infant=
13452-18 18.5cm, child=

13452-27 27.0cm, adult



MARTIN-DIAMANT

13453-16
16=cm/6 ¼"



13454-16
16 cm/6 ¼"



13455-15=15
cm/6"



13456-23=23
cm/9"



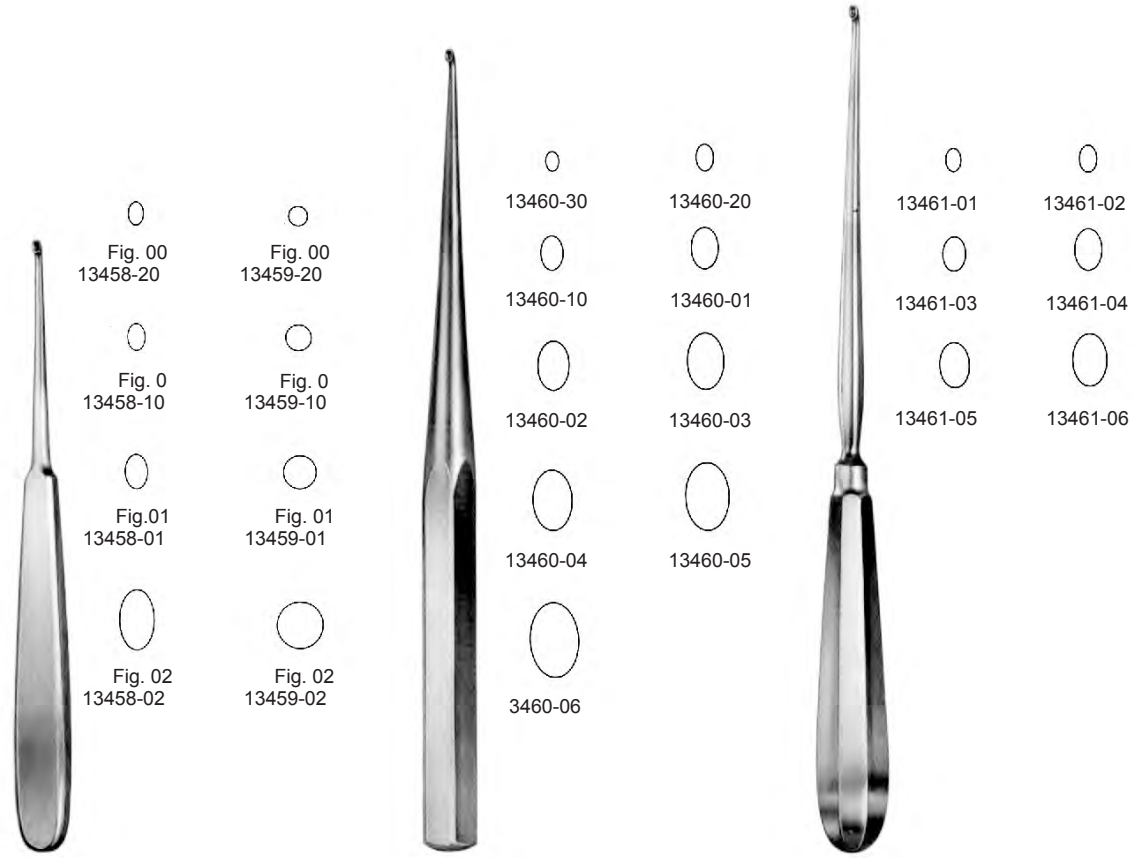
13456-25=25
cm/10"



13457-24
24 cm/9 ¼"

Bone Curettes

Scharfe Löffel · Cucharillas cortantes



WILLIGER
17.5 cm/7"

BRUNS
23 cm/9"

SIMON
24 cm/9 ¼"

Bone Curettes

Scharfe Löffel · Cucharillas cortantes

AQUA SURGICAL
RESCUE LIFE TOGETHER



MOD. USA
16 cm/6 ¼"

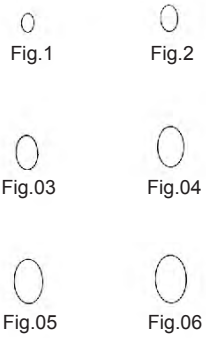




Fig.1	13462-01
Fig.2	13462-02
Fig.3	13462-03
Fig.4	13462-04
Fig.5	13462-05
Fig.6	13462-06



Fig.1	13463-01
Fig.2	13463-02
Fig.3	13463-03
Fig.4	13463-04
Fig.5	13463-05
Fig.6	13463-06



Fig.1	13464-01
Fig.2	13464-02
Fig.3	13464-03
Fig.4	13464-04
Fig.5	13464-05
Fig.6	13464-06



LEMPERT
17.5 cm/7"

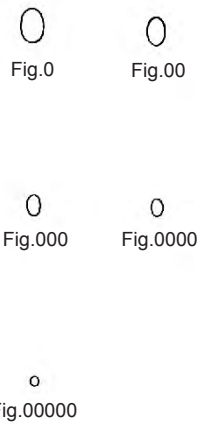


Fig.0	13465-10
Fig.00	13465-20
Fig.000	13465-30
Fig.0000	13465-40
Fig.00000	13465-50



HALLE
21 cm/8 ¼"



25 cm/10"

Bone Curettes

Scharfe Löffel · Cucharillas cortantes



VOLKMANN
17 cm/7"

0000
13468-40=
13468-30

000

00
13468-20

0
13468-10=
13468-01

1

2
13468-02

3
13468-03

4
13468-04

5
13468-05

6
13468-06



BRUNS
17 cm/7"

0000
13469-40

000
13469-30

00
13469-20

0
13469-10

1
13469-01

2
13469-02

3
13469-03

4
13469-04

5
13469-05

6
13469-06



SCHEDE
17 cm/7"

000
13470-30

00
13470-20

0
13470-10

1
13470-01

2
13470-02

3
13470-03

4
13470-04



SPRATT
16.5 cm/6 ¾"

0000
13471-40

000
13471-30

00
13471-20

0
13471-10

1
13471-01

2
13471-02

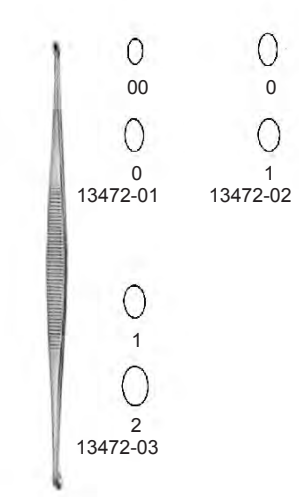
3
13471-03

4
13471-04

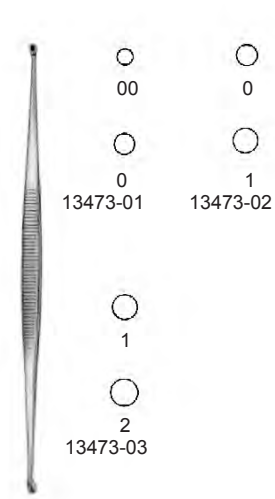
5
13471-05

Bone Curettes

Scharfe Löffel · Cucharillas cortantes



WILLIGER
13.5 cm/5 ¼”



MARTINI
13.5 cm/5 ¼”



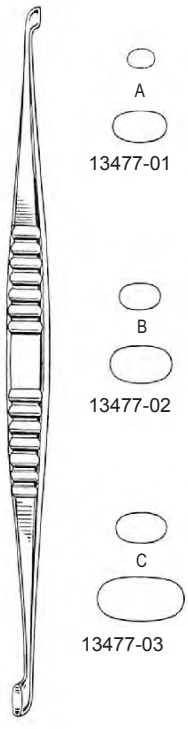
VOLKMANN
13474-13 13 cm/5"
13474-14 14 cm/5 ½"=
13474-17 17 cm/7"



VOLKMANN
1475-13 13 cm/5 ¼”
13475-16 16 cm/6 ¼”=
13475-20 20 cm/8"



13476-21
21 cm/8 ¼”



VOLKMANN
21.5 cm/8 ½”



VOLKMANN
17 cm/6 ¾”

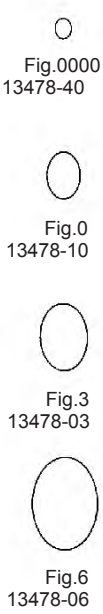


Fig.0000
13478-40

Fig.000
13478-30

Fig.00
13478-20

Fig.0
13478-10

Fig.1
13478-.01

Fig.2
13478-02

Fig.3
13478-03

Fig.4
13478-04

Fig.5
13478-05

Fig.6
13478-06



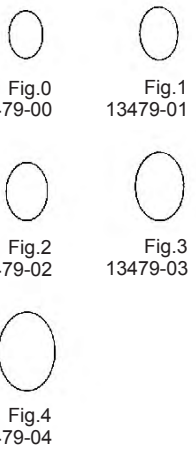


Fig.0
13479-00

Fig.1
13479-01

Fig.2
13479-02

Fig.3
13479-03

Fig.4
13479-04

VOLKMANN
27 cm/10 ¾”

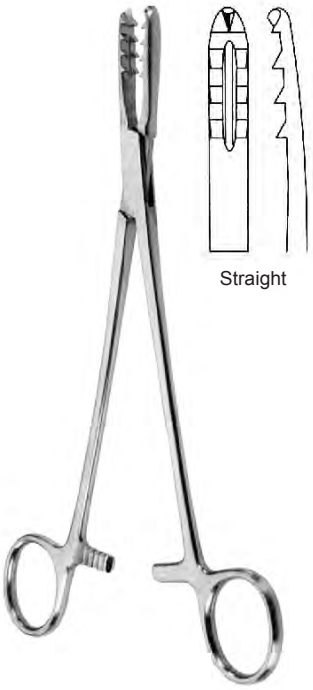
Bone Surgery



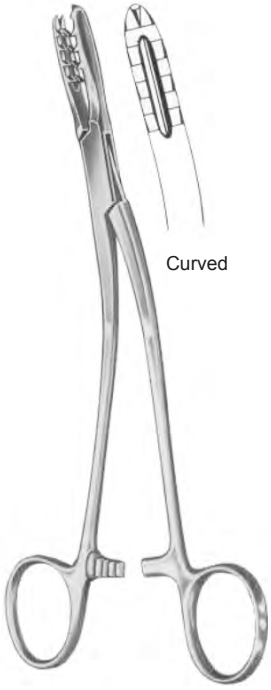
Martin
13482-19
19 cm/7½"



Preston
13483-18
18 cm/7¼"



Bircher-Ganske
13484-20=20
cm/8"



Bircher-Ganske
13485-20=20
cm/8"



Lewin
13486-17
17.5 cm/7"

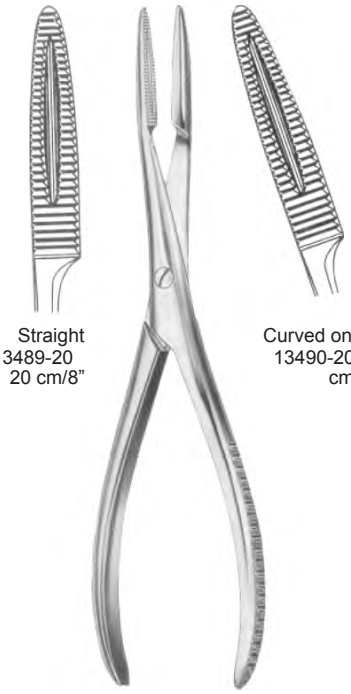


Langenbeck
13487-21
21 cm/8¼"



Fergusson
13488-21
21 cm/8¼"

Bone Surgery



Straight
13489-20
20 cm/8”

Curved on Falt
13490-20=20
cm/8”



Van Buren
13491-23=23
cm/9"



Dingmann
13492-19=
19cm/7½"



Dingmann Modif
13493-19 19=
cm/7½"



Neff
13494-21
21 cm/8¼"

Bone Surgery



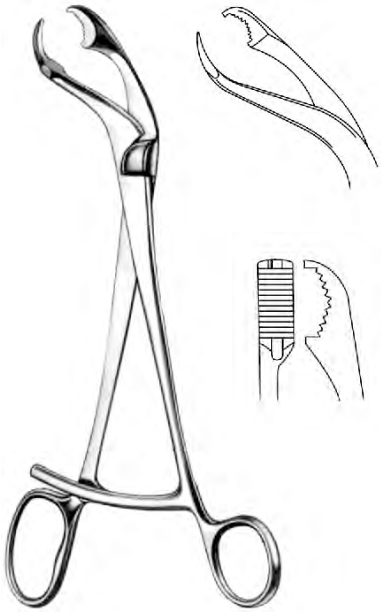
Semb
13495-19
19 cm/7½"



Semb
13496-19
19 cm/7½"



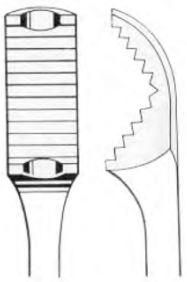
Verbrugge
13497-17
17.5 cm/7"



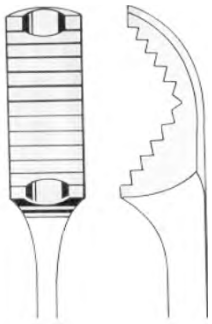
Verbrugge
13498-17
17.5 cm/7"



13499-25=25
cm/10"



13499-26
26 cm/10¼"
Vebrugge



13499-27
27 cm/10½"

Bone Surgery

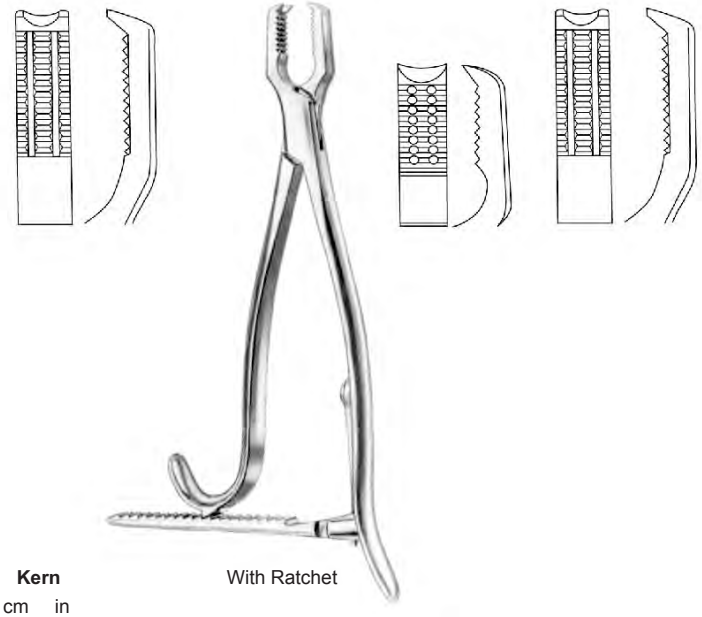


13501-16
16 cm/6¼"
13501-24
24 cm/9½"



Without Ratchet

13502-17
13502-21

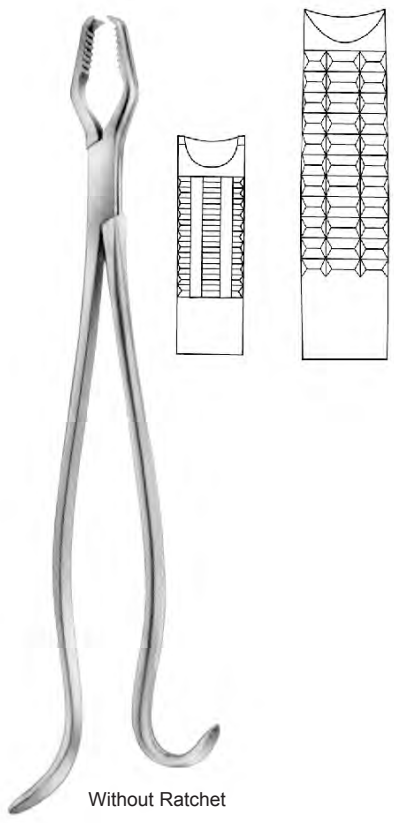


Kern

cm	in
17	6¾"
21	8¼"

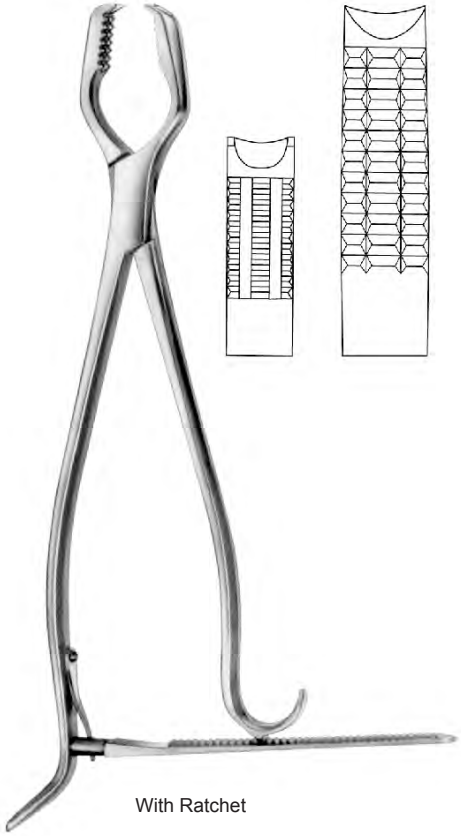
With Ratchet

13503-17
13503-21



Without Ratchet

13504-33
13504-45



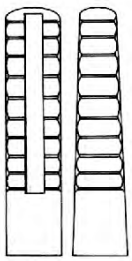
Lane

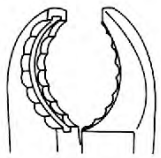
cm	in
33	13"
45	17¾"

With Ratchet

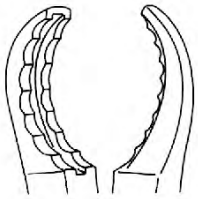
13505-33
13505-45



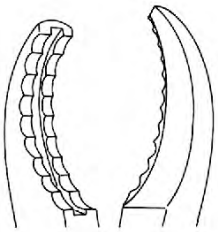




13506-23 23.0cm
13507-22
22.0cm



13506-25 25.0cm
13507-24
24.0cm



13506-28 28.0cm
13507-27
27.0cm



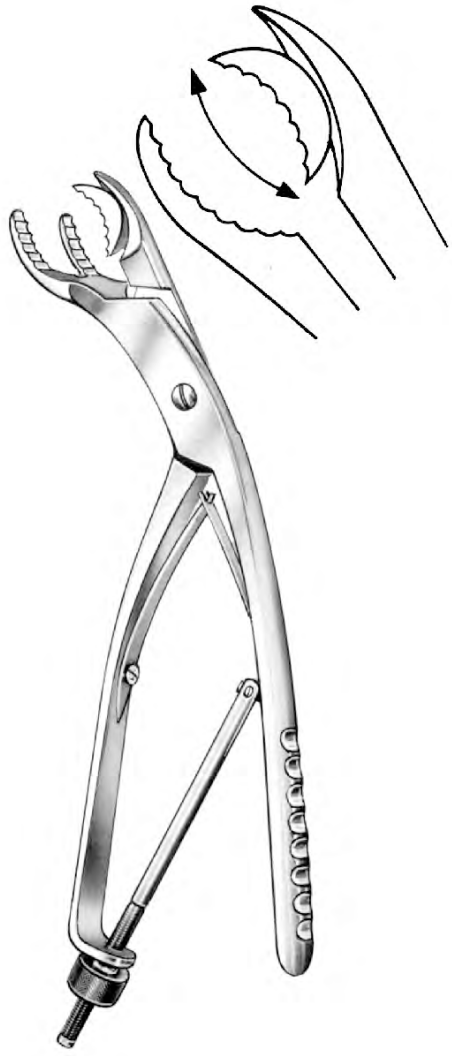
ULRICH

ULRICH

Bone Surgery



13508-19 19 cm/8 ¾"
13508-26 26 cm/10 ¼"



ULRICH
13508-28
28 cm/11"

Bone Surgery



Farabeuf-Lambotte
13509-26
26 cm/10¼ "



Lambotte
13510-19 19 cm/7 ½
13510-23 23 cm/9"
13510-26 26 cm/10 " ¼



13511-13
13.5 cm/5 ¼”



Bruns
13511-18
18.5 cm/7 ¼”



13511-14
14.5 cm/5¾"



13512-12
12 cm/4¾"



13512-21
21 cm/8 ¼”



13512-14
14 cm/5 ½”

Bone Surgery

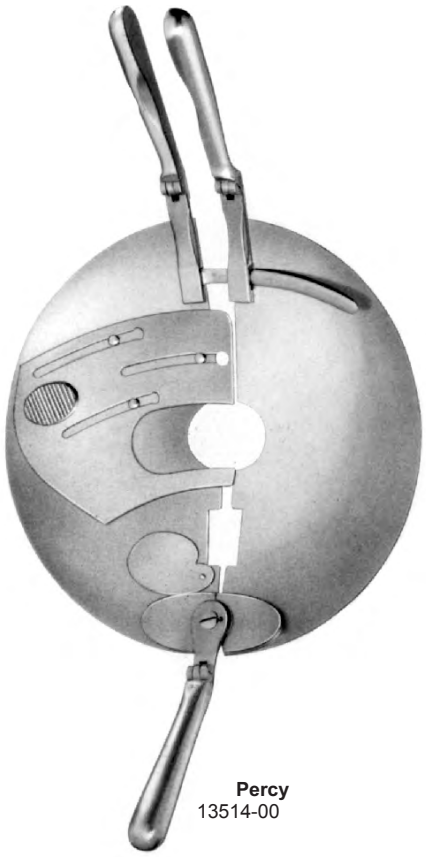


13513-15 15 cm/6"
13513-19 19 cm/7 " ½
13513-24 24 cm/9 " ½
13513-26 26 cm/10 ¼
" 13513-28 28 cm/11"



Handles Detachable

Percy
13514-30



Percy
13514-00



Adjustable

Lambotte
13515-22 22 cm/8 ¾
13515-27 27 cm/10 ½
" 13515-30 30 cm/12"



Farabeuf
13516-23 23 cm/9"
13516-26 26 cm/10 ¼ "

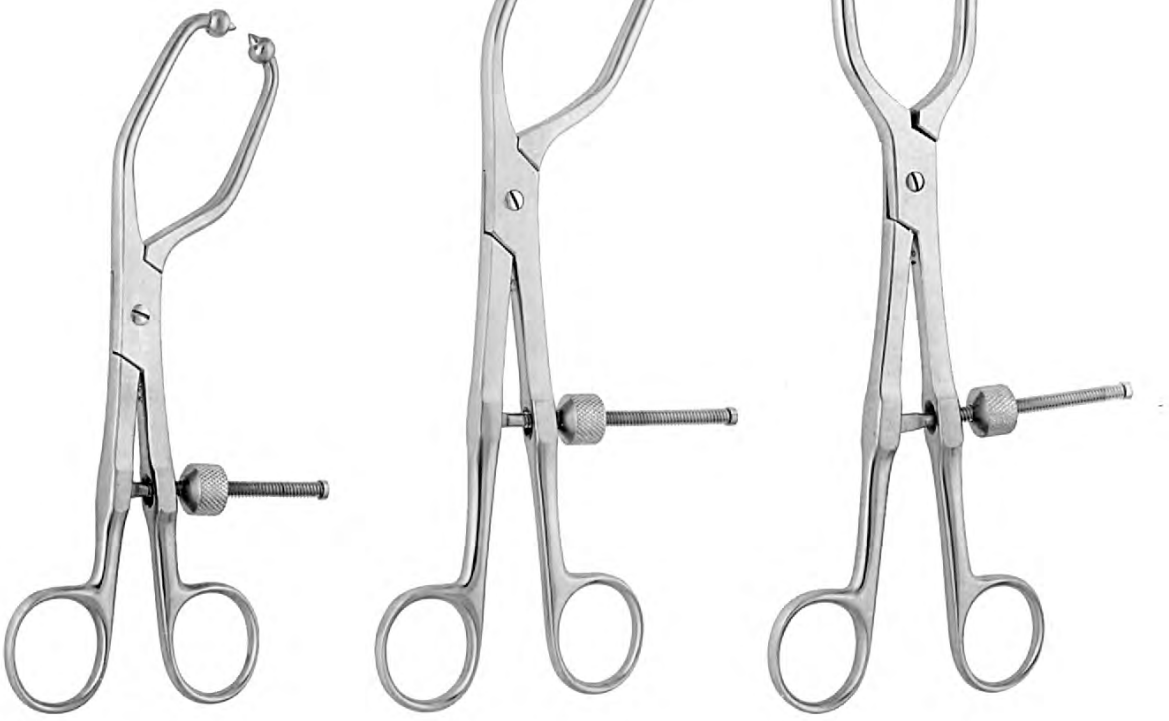


Lambotte
13517-22 22.5 cm/9"
13517-25 25.5 cm/10½ "
13517-33 33 cm/13½ "



Haase
13517-16
16.5 cm/6 ½"

Bone Surgery



13518-19
19 cm/7 ¾”

13519-23
23 cm/9"

13520-25
25 cm/10"

Bone Surgery



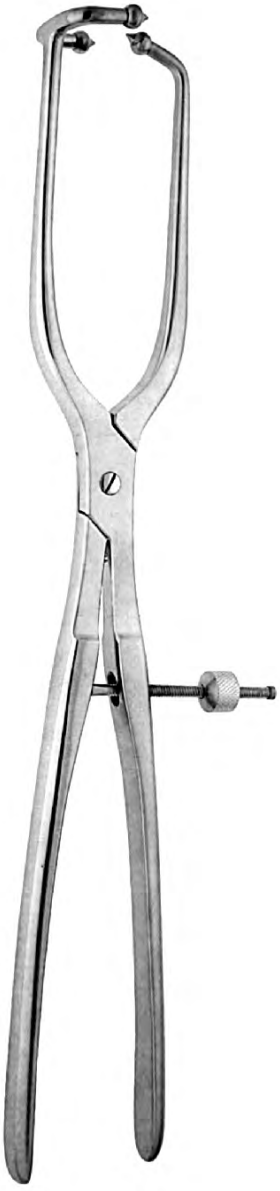
FROSCH
13521-18
18 cm/7"



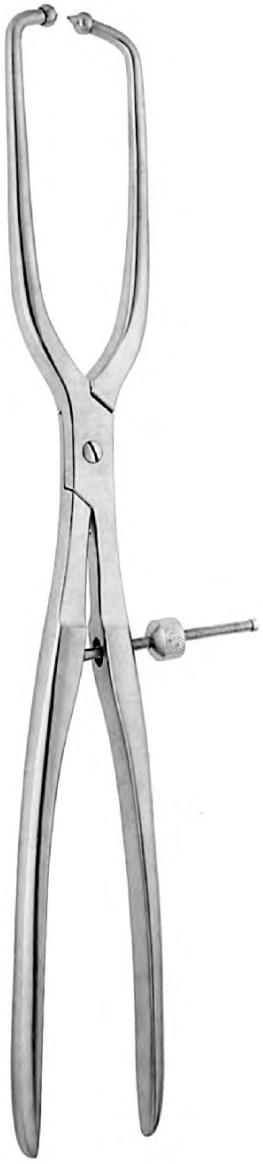
13522-20
20 cm/8"



13523-18
18.5 cm/7 ½"



13524-40
40 cm/16"



13525-40
40 cm/16"

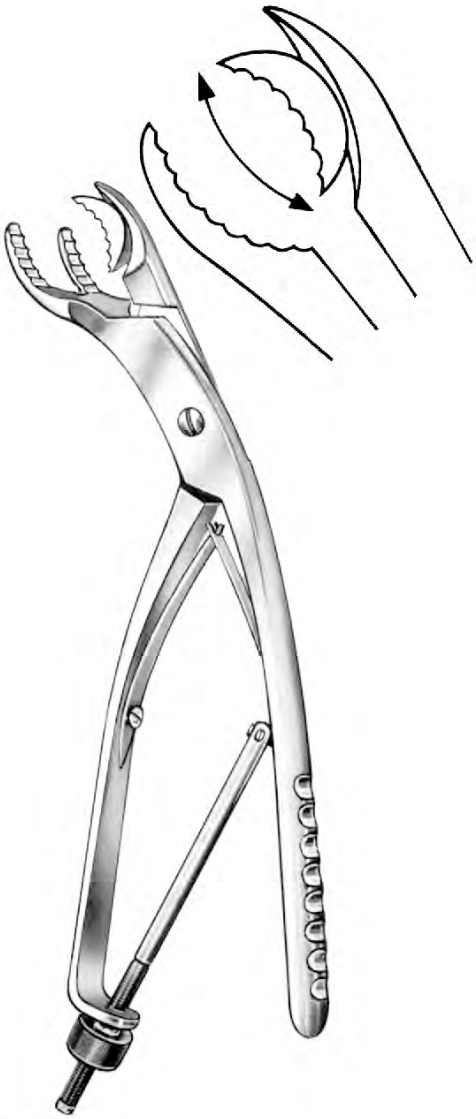




TUFFIER
13526-27
27 cm/10 ¾”



13527-19 19 cm/7 ¾”
13527-26 26 cm/10 ¼”



ULRICH
13528-28
28 cm/11"



13529-13
13.5 cm/5¼"



13530-20
20 cm/8"



Reall
13531-17
17 cm/6¾"



Patella Forceps

13532-17
17.5 cm/7"

Bone Surgery



LOWMAN

13533-12	12.0cm
13533-18	18.5cm
13533-20	20.0cm
13533-22	22.0cm



GERSTER-LOWMANN

13534-18	18.0cm
13534-20	20.0cm
13534-22	22.0cm



LAMBERT-LOWMAN

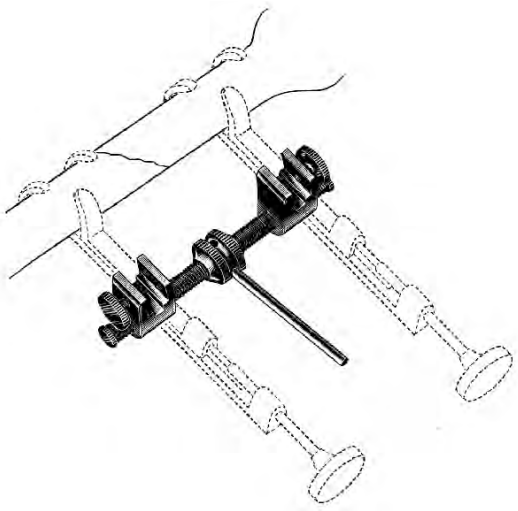
2x2 prongs

13535-18	18.0cm
13535-20	20.0cm
13535-22	22.0cm



LOWMAN-HOGLUND

13536-12	12.0cm
13536-17	17.5cm
13536-20	20.0cm
13536-22	22.0cm



GERSTER
13537-15

Bone Surgery



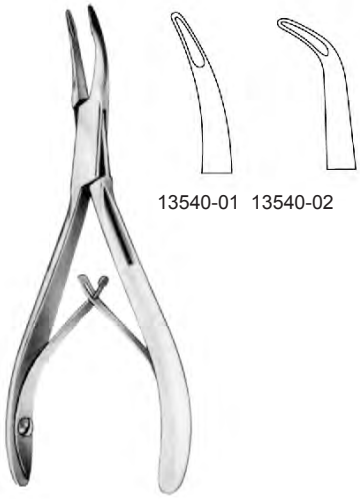
13538-01 13538-02

13 cm/5 ¼”



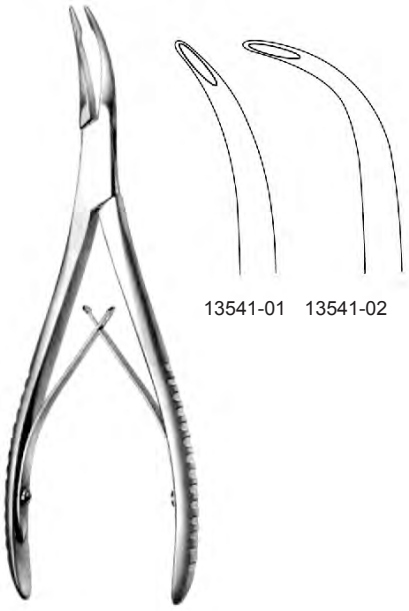
13539-01 13539-02

13 cm/5 ¼”



13540-01 13540-02

KLEINERT-KUTZ
14 cm/5 ½”



13541-01 13541-02

STELLBRINK
17 cm/6 ¾”

Bone Surgery



MINI-FRIEDMAN
13543-12 12
cm/4 ¾”



FRIEDMAN
13544-14
14 cm/5 ½”



MEAD
13545-16
16.5 cm/6 ½”



MEAD
13546-16
16.5 cm/6 ½”

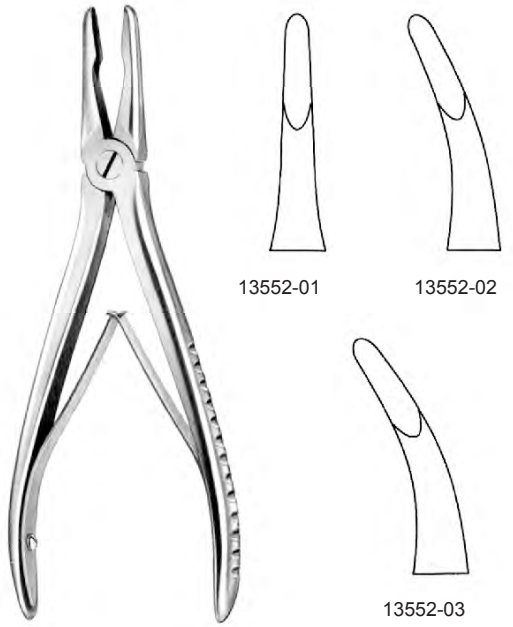


HARTMANN
13547-16
16 cm/6 ¼”

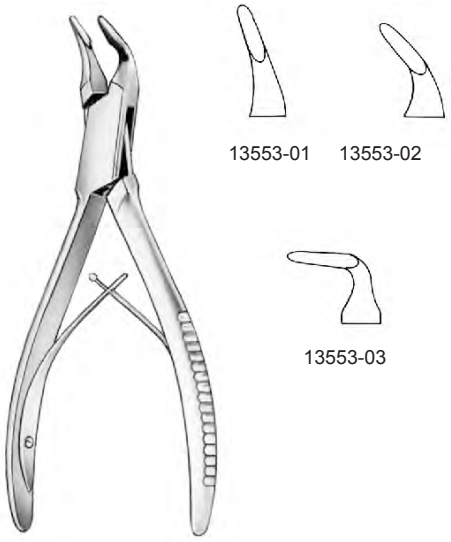


HARTMANN
13548-18
18.5 cm/7 ¼”

Bone Surgery



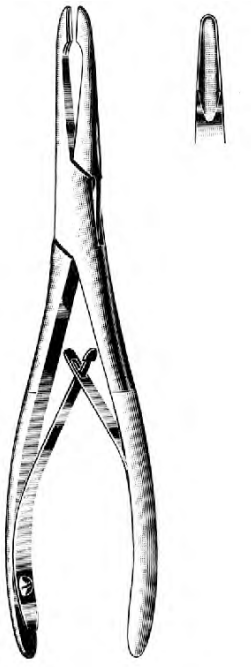
JANSEN
18 cm/7"



BLUMENTHAL
15 cm/6"

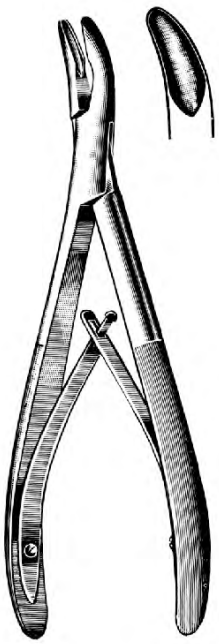


LEMPERT
20 cm/8"



DEFOURMENTEL
13556-19 19
cm/7 ¾"

Bone Surgery



BANE
13557-18
18 cm/7"



ADSON
13558-21
21 cm/8 ¼"



BACON
13559-20
20 cm/8"



FISCH
17 cm/6 ¾"



13560-01



13560-02



LUER
13561-01
15 cm/6"



LUER
13561-02
15 cm/6"



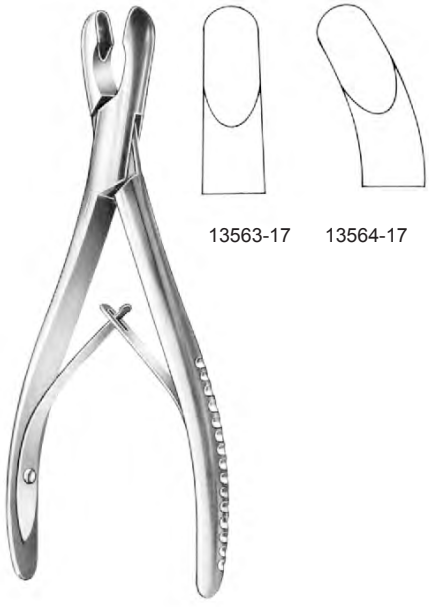
LUER
13561-03
15 cm/6"



LUER
13562-01
15 cm/6"



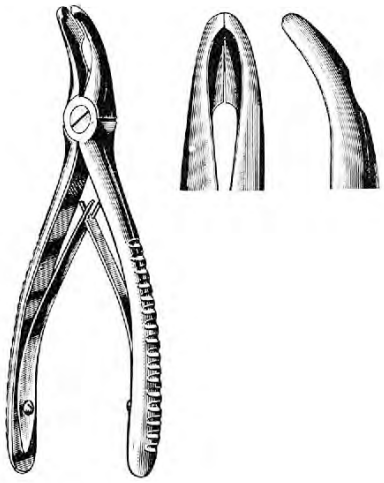
LUER
13562-02
15 cm/6"



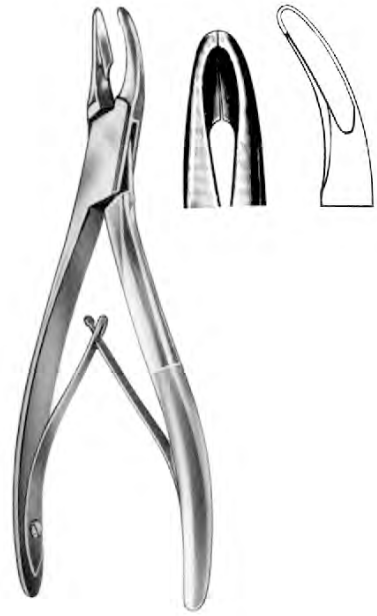
13563-17 13564-17

LUER
17 cm/6 ¾"

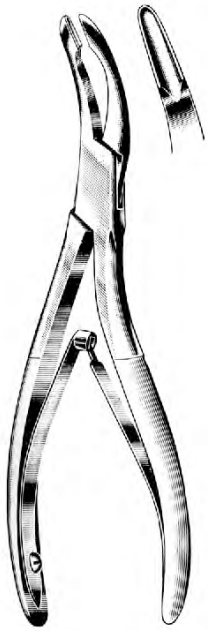
Bone Surgery



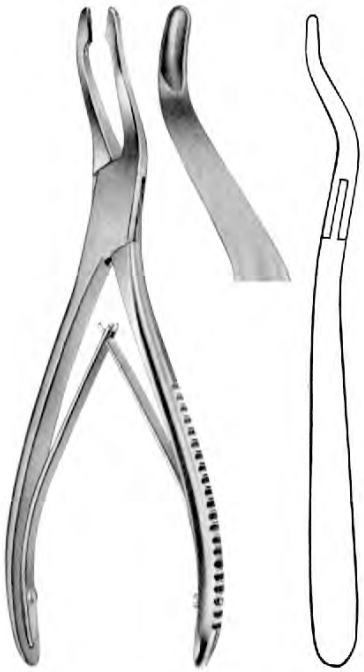
UNIVERSAL
13565-13
13.5 cm/5 ¼”



SCHELL
13566-17
17 cm/6 ¾”



COTTLE-JANSEN
13567-18 18
cm/7"



JANSEN
13568-19
19 cm/7 ½”



SMITH-PETERSEN
13569-01 24 cm/9
½”

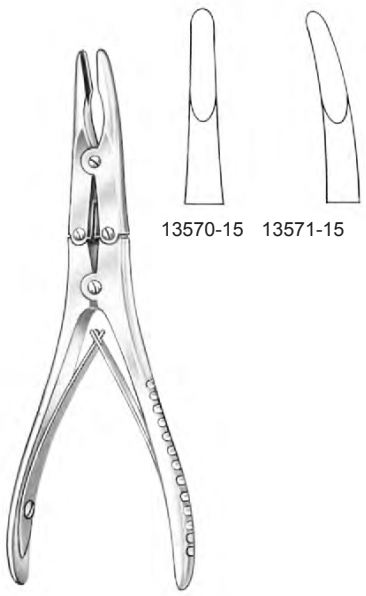


SMITH-PETERSEN
13569-02 24 cm/9
½”

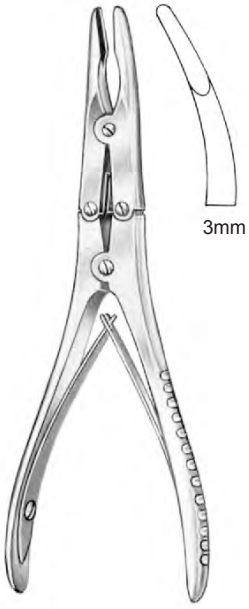


SMITH-PETERSEN
13569-03 24 cm/9
½”

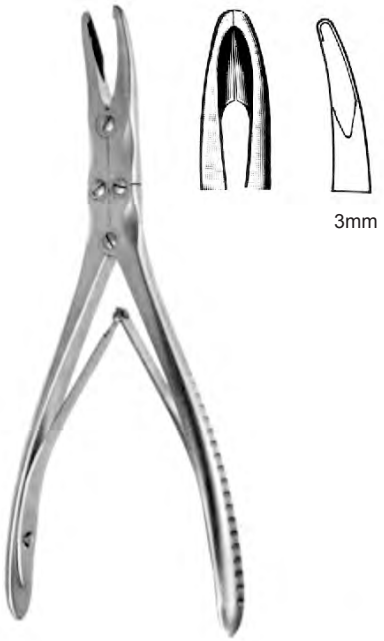
Bone Surgery



BÖHLER
15 cm/6"



KLEINERT-KUTZ 13572-15
15 cm/6"



GEIGER
13573-15
15 cm/6"



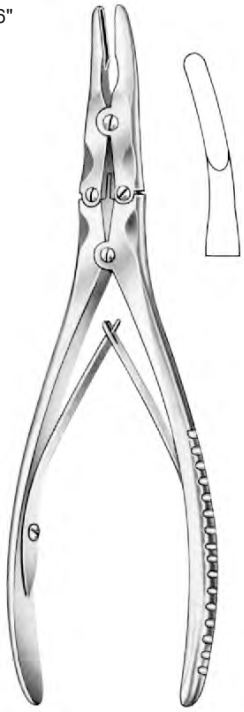
BEYER
13574-18
18 cm/7"



ZAUFAL-JANSEN
13575-18 18 cm/7"



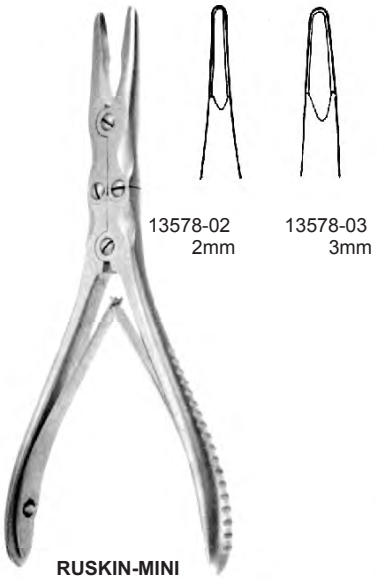
MAYFIELD
13576-17
17 cm/6 ¾"



MARQUARDT
13577-20
20 cm/8"

Bone Surgery

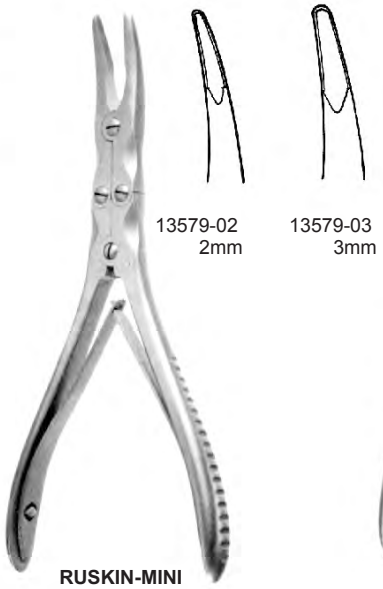




13578-02
2mm

13578-03
3mm

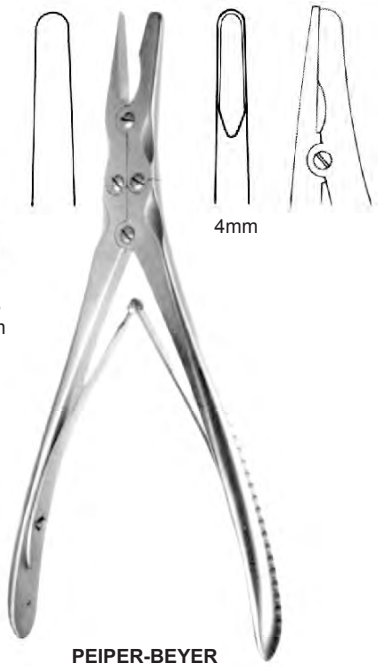
RUSKIN-MINI
15 cm/6"



13579-02
2mm

13579-03
3mm

RUSKIN-MINI
15 cm/6"



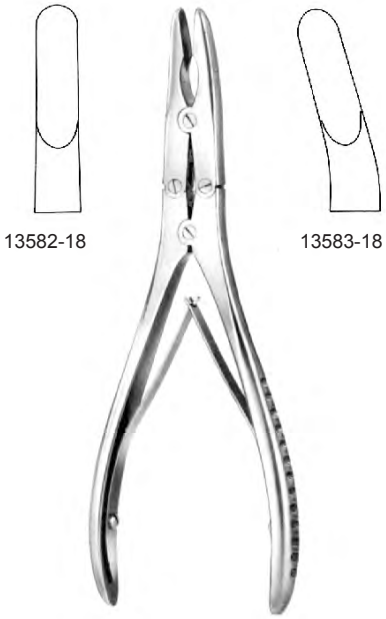
4mm

PEIPER-BEYER
13580-18
18 cm/7"



5mm

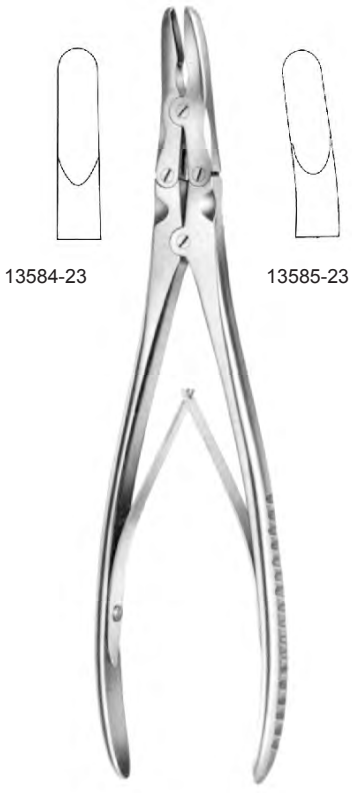
RUSKIN
13581-18
18 cm/7"



13582-18

13583-18

RUSKIN
18 cm/7"



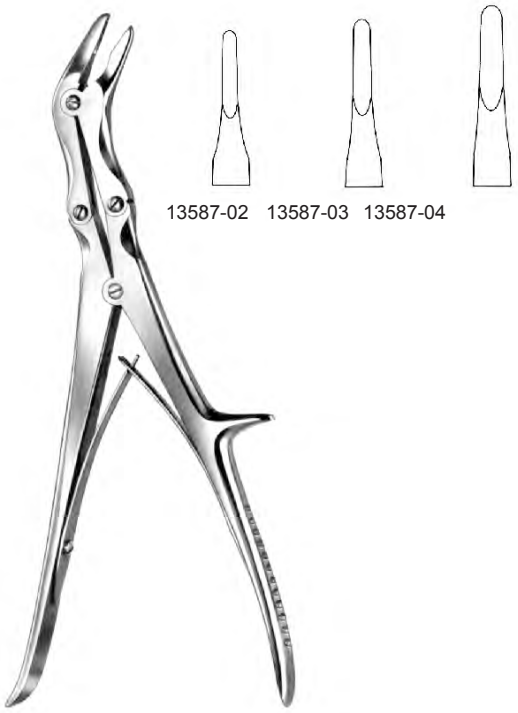
13584-23

13585-23

RUSKIN
23 cm/9"



FRYKHOLM
13586-24
24 cm/9 ½”



ECHLIN
23 cm/9"

Bone Surgery



5mm

STILLE-LEKSELL
13588-23 23 cm/9"



13589-05 5mm

13589-08 8mm

LEKSELL
23 cm/9"



13590-08 8 mm

13590-04 4 mm

LEKSELL-STILLE
24 cm/9 ¼"



STILLE
13591-23
23 cm/9"



STILLE-RUSKIN
13592-01 23 cm/9"
13592-02



SEMB
13593-22
22.5 cm/9"



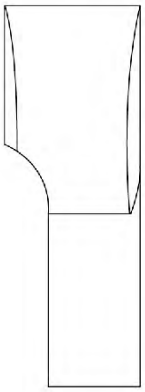
STILLE-LUER
13594-01 22 cm/8 ¾"
13594-02



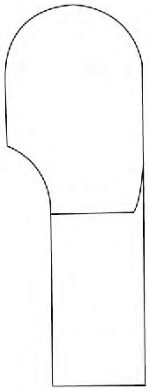
STILLE-LUER
13595-23 23 cm/9" 13596-23 13595-27
27 cm/10 ¾" 13596-27



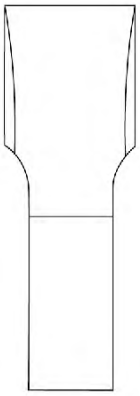
SAUERBRUCH
30 cm/12"



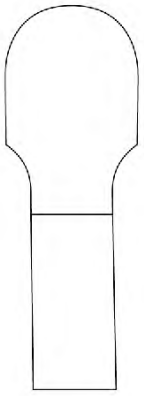
13597-01



13597-02

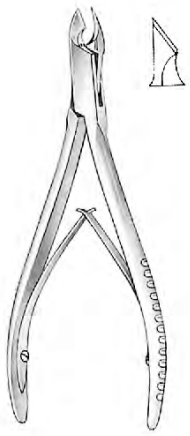


13598-01

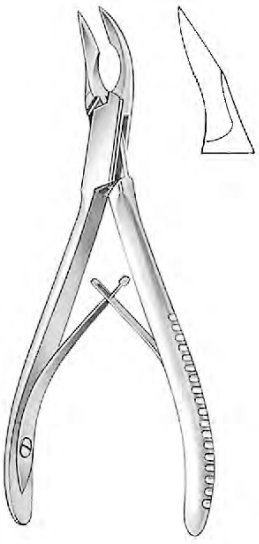


13598-02

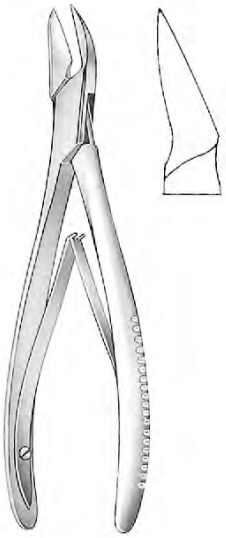
Bone Surgery



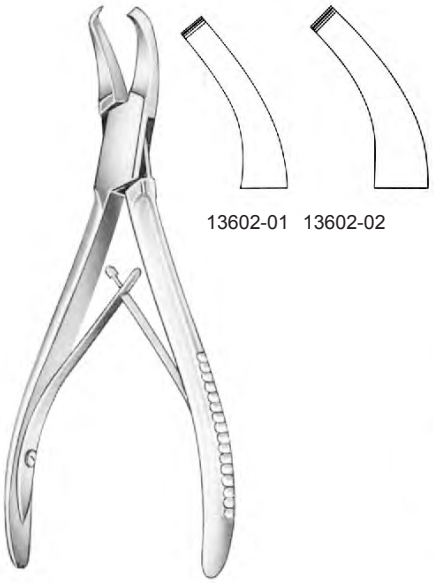
13599-12
12 cm/5"



CLEVELAND
13600-15
15 cm/6"

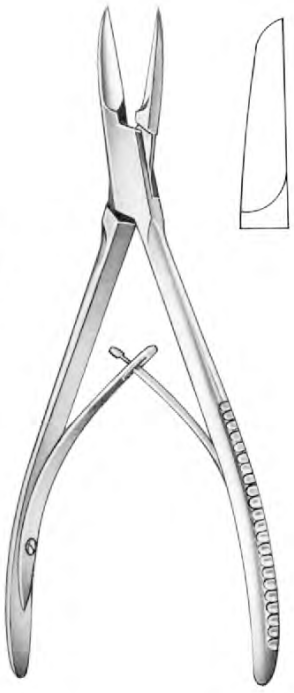


CLEVELAND
13601-17
17 cm/6 ¾"



13602-01 13602-02

CLEVELAND
16 cm/6 ½"

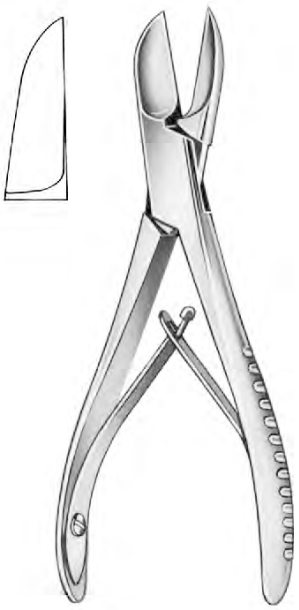


COTTLE-KAZANJIAN
13603-19
19 cm/7 ¾"



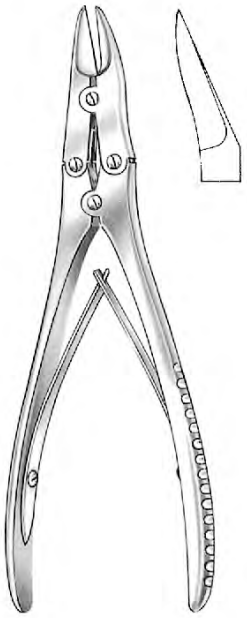
MARKWALDER
13604-20
20 cm/8"

Bone Surgery



LISTON

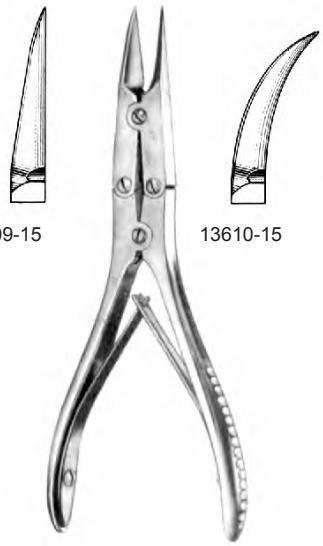
13605-14	14.0cm	13606-14
13605-17	17.0cm	13606-17
13605-19	19.0cm	13606-19
13605-22	22.0cm	3606-22



MC INDOE
13607-17
17.5 cm/7"

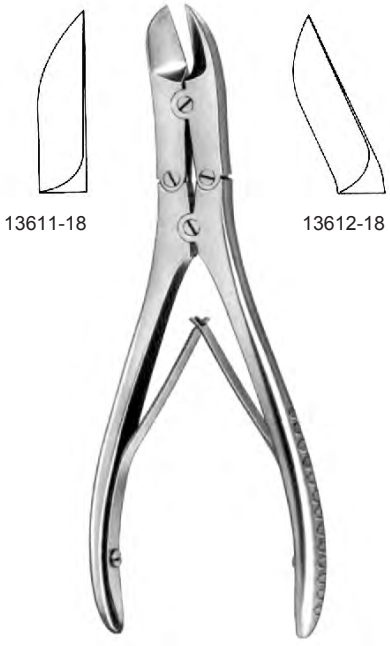


Bouier
13608-15
15 cm/6"



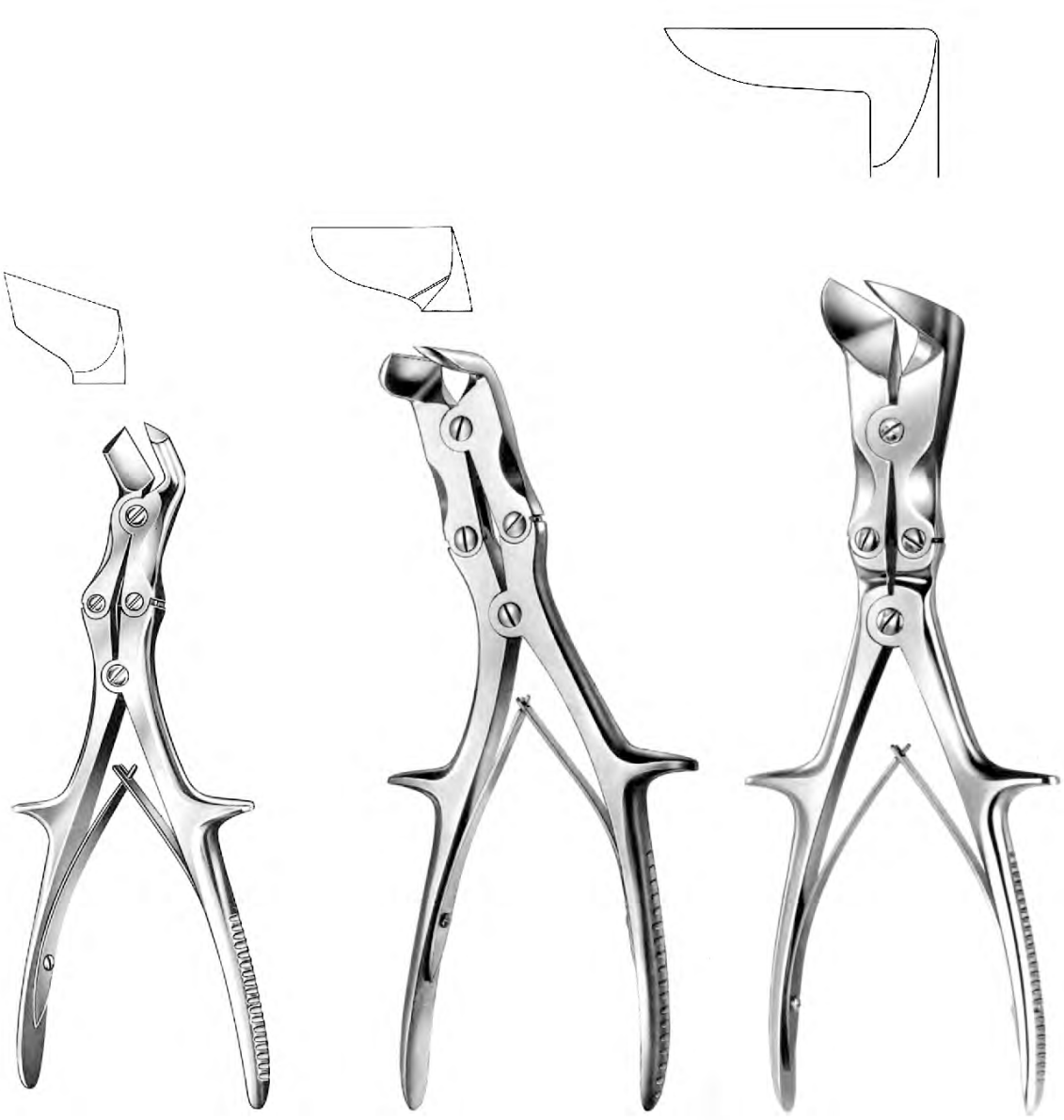
13609-15 13610-15

15 cm/6"



13611-18 13612-18

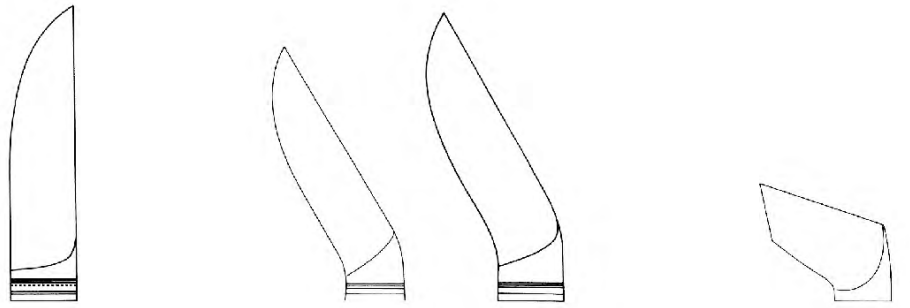
RUSKIN-LISTON
18.5 cm/7 ½"



TUDOR-EDWARDS
13613-23
23 cm/9"

SEMB
13614-24
24 cm/9 ¾"

STILLE-LISTON
13615-27
27 cm/10 ¾"



13617-23 13617-27



STILLE LISTON
13616-27 27 cm/10 ¾”

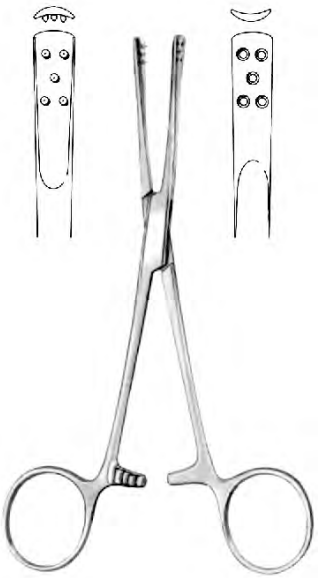


STILLE LISTON
13617-23 23 cm/9"
13617-27 27 cm/10 ¾”



LISTON KEY
13618-27 27 cm/10 ¾”

Bone Surgery



PENNER
13619-15
15 cm/6"



RADOLF
13620-13
13.5 cm/5 ½"



13621-01 saw
13621-02 key

13621-00
17 cm/7"



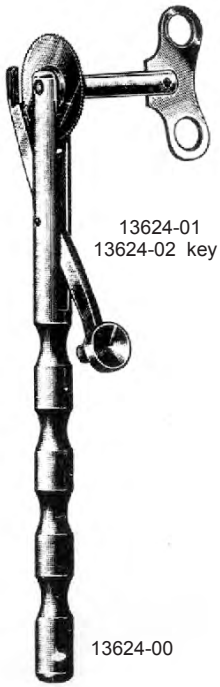
13622-01 saw
13622-02 key

13622-00
17 cm/7"



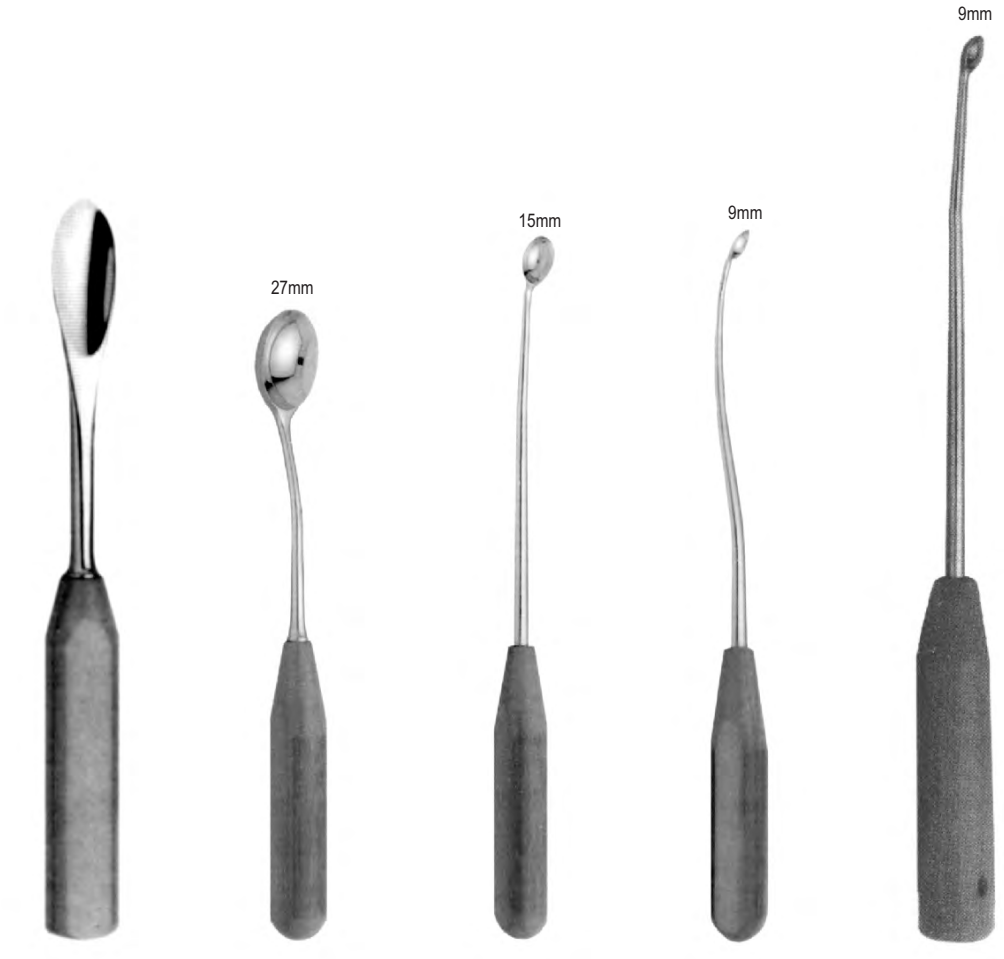
13623-01 saw
13623-02 key

WALTON
13623-00
16 cm/5 ½"



13624-01 saw
13624-02 key

13624-00



13625-26
26.5 cm/10 ½"

13626-27
27 cm/10 ¾"

13627-28
28 cm/11"

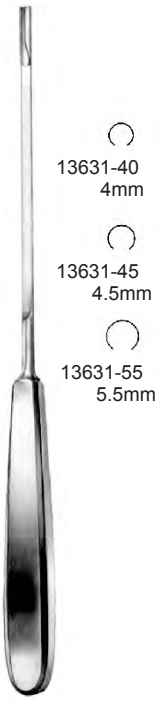
13628-28
28 cm/11"

13629-00

Bone Surgery



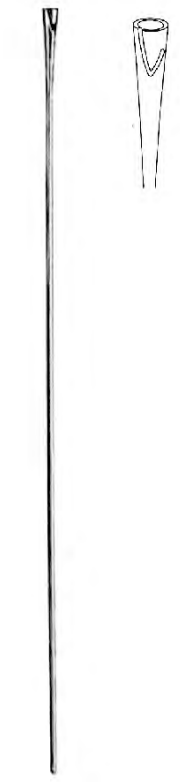
BUNNELL
15 cm/6"



23.0 cm/9"



13632-33
33.5 cm/13"



BUNNEL
13633-23
23 cm/9"



13634-28
28.5 cm/11 ¼”



FISCHER
13635-31
31 cm/10 ¼”



IDEAL
13636-00 handle only
13636-01 set



13636-02 13636-03 13636-04



3637-01 adult
13637-02 child

EN Plaster Instruments

DE Plaster Instrumente

ES Instrumentos de yeso

Page 269 to 274



Tijeras vendaje



Lister
13801-09 09.0 cm/ 3½
13801-11 11.5 cm/ " 4½
13801-14 14.0 cm/ " 5½
13801-15 15.5 cm/6" =
13801-18 18.0 cm/7" =
13801-20 20.0 cm/8"



Lister
13802-18 18.5 cm/7 " ¼
13802-21 21.0 cm/8 " ¼



Lister-Excentric
13803-16 16 cm/6¼ "=
13803-19 19 cm/7½ "



Esmarch
13804-20 20 cm/8" =
13804-22 22 cm/8¾ "



Bergmann
13805-23
23 cm/9"



Lorenz
13806-23
23 cm/9"

Palster

AQUA SURGICAL
RESCUE LIFE TOGETHER



Saw edge

13807-17
17 cm/6¾”



Lange
13808-18
18 cm/7”



Bruns
13809-24
24 cm/9½”
TC



Smith (Mod. USA) =
13810-16 16 cm
13810-18 18 cm
13810-20 20 cm
13810-23 23 cm



Knowles
13811-14
14 cm/5½”

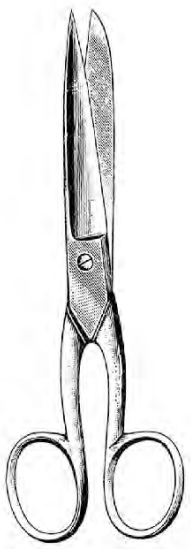


Knowles
13812-14
14 cm/5½”

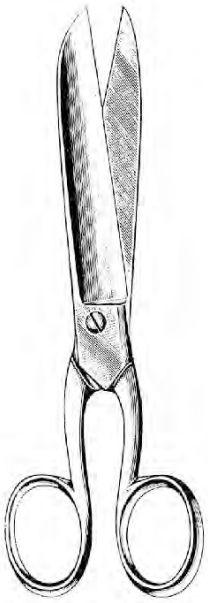


13813-13
13 cm/5”

Palster



Maier
13814-15 15
cm/6"



Schweizer
13815-18 18
cm/7"



13816-23
23 cm/9”



Collin
13817-22
22 cm/8¾”



Gluck
13818-22
22 cm/8¾”



Stille
13819-21
21 cm/8¼”



Utility
13820-15 15.0cm
13820-18 18.0cm
Available in all colors

Palster

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Bergmann
13821-18 18
cm/7"



Engel
13822-14
14 cm/5 ½"

Plaster of paris knives and saws



Hopkins
13823-20 20
cm/8"



Esmarch
13824-18 18
cm/7"



Reiner
13825-18 18
cm/7"



13826-21
21 cm/8 ½"



Wigmore
13827-19
19 cm/7½"

Palster

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13828-20 20.0cm



Seutin
13829-23 23.0cm



Bruns
13830-24 24.0cm



Bruns (serrated)
13831-24 24.0cm



Stille-Mini
13832-20 20.0cm



Stille
13833320 20.0cm
13833-23 23.0cm
13833-26 26.0cm
13833-30 30.0cm
13833-37 37.0cm



Stille
13834-24 24.0cm

Palster



Haglund-Stille
13835-28 28
cm/11"



USA Mod Spreader
13836-2
3 23
cm/9"



Wolff-Boehler
13837-18 18 cm/7"
13837-20 20 cm/8"
13837-22 22 cm/ 8½
13837-24 24 cm/ 9½
13837-26 26 cm/1 0½



Hennig
13838-28 28
cm/11"



Beeson
13839-30 30
cm/12"

AQUA SURGICAL

RESCUE LIFE TOGETHER

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