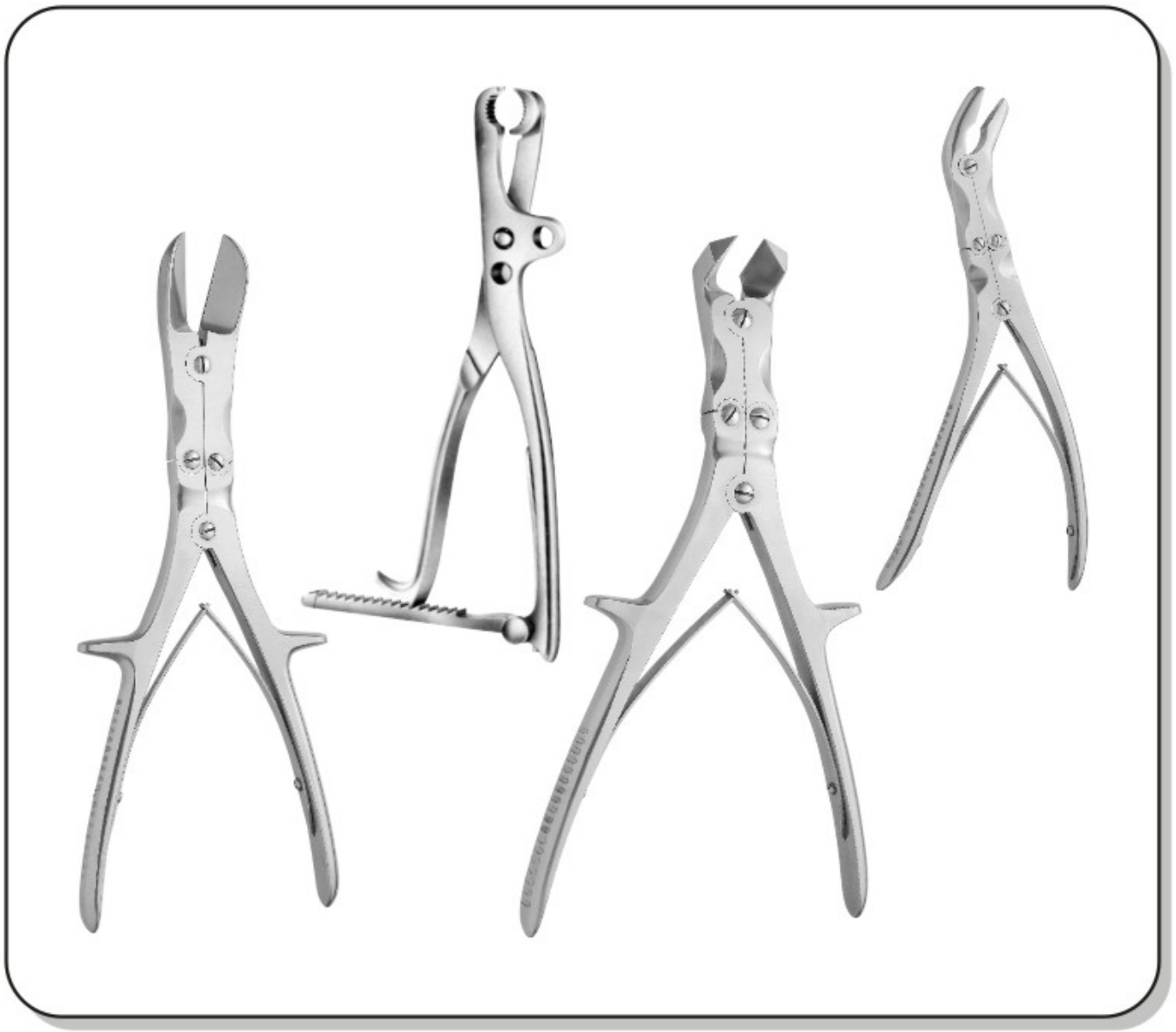
SECTION - 09

ORTHOPAEDICS





ST. THOMAS
09-001-160
16 cm
Pointed



ST. THOMAS
09-002-160
16 cm
Rounded



ROBINSON'S
09-003-170
17 cm



WILLIGER
09-004-160
16 cm



LANE
09-005-160
16 cm
Serrated



LANE
09-006-270
27 cm



TRETHOWAN'S
09-007-220
22 cm



BRISTOW'S
09-008-240
24 cm



SEDILLOT
09-009-210
21 cm



LANGENBECK
09-010-180
18 cm



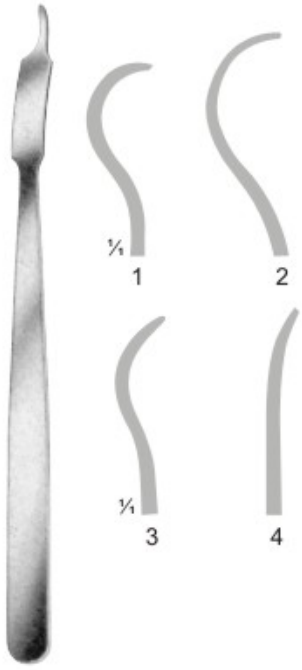
LANGENBECK
09-011-190
19 cm



HOHMANN
09-012-150
15 cm



HOHMANN
09-013-154
15.4 cm
Short tip



PERIOSTEAL ELEVATOR
17.5 cm
For Metacarpols Small
09-014-175 6 mm width
For Metacarpols Medium
09-015-175 10 mm width
Light Curve, Rounded End,
09-016-175 5 mm width
Contra Angled Curve
09-017-175 4.5 mm width



BUCK GRAMCKO
09-018-180 18 cm
Small, width 6 mm
short, narrow tip



BUCK GRAMCKO
09-019-180 18 cm
Small, width 8 mm
short, narrow tip



HOHMANN
09-020-200 20 cm
Width 8 mm
short, narrow tip



HOHMANN
09-021-200 20 cm
Width 18 mm short, narrow tip
09-022-200 20 cm
Width 18 mm long, narrow tip



HOHMANN
09-023-160 16 cm
For Small Fragments
Board Shank



HOHMANN
09-024-180 18 cm
Width 43 mm
narrow tip
09-025-180 18 cm
Width 70 mm
narrow tip



HOHMANN
09-026-180 18 cm
Width 43 mm
long shank, angled



HOHMANN
09-027-160 16 cm
width 22 mm wide tip



HOHMANN
09-028-160 16 cm
long wire tip for Hip
Surgery, width 24 mm



LANGE-HOHMANN
09-029-240
24 cm



BENNETT
09-030-260
26 cm, 65 mm



BLOUNT
09-031-270
27 cm, Blunt



AUFRANC
09-032-290
29 cm



AUFRANC
09-033-290
29 cm



AUFRANC
09-034-290
29 cm



09-036-190
19 cm, 13 mm
09-037-200
20 cm, 20 mm
09-038-230
23 cm, 25 mm
09-039-250
25 cm, 31 mm

CHANDLER
09-035-250
25 cm



HOEN PERIOSTEAL
09-040-165
16.5 cm



KEY PERIOSTEAL
09-041-180
18 cm, Tip ½"



KEY
(Fig. A)

09-042-190	19 cm	3 mm
09-043-190	19 cm	6 mm
09-044-190	19 cm	9 mm
09-045-190	19 cm	12 mm
09-046-190	19 cm	15 mm
09-047-190	19 cm	19 mm
09-048-190	19 cm	25 mm



COBB
Elevators
09-049-234
23.4 cm
Hex Handle



SEMB
09-050-195 - 09-054-195
255 mm
22 ¾ cm



09-050-195
195 mm
19.5 cm



09-051-195



09-052-195



09-053-195



09-054-195



09-055-200 20 cm
Medium straight
blade round edge,
width 14 mm



09-056-200 20 cm
Medium curved
blade round edge,
width 14 mm



09-057-180 18 cm
Small curved
blade round edge,
width 6 mm



09-058-180 18 cm
Small curved
blade straight edge,
width 6 mm



09-059-180
18 cm
Extra small
curved blade
round edge,
width 3 mm



09-060-200 20 cm
large straight blade
round edge,
width 20 mm



Straight Edge, 14 mm
09-061-185
Straight 18.5 cm
09-062-185
Curved 18.5 cm



LAMBOTTE 21 cm
09-063-210 1.0 cm
09-064-210 1.5 cm
09-065-210 2.0 cm



FARABEUF
09-066-150
15 cm



FARABEUF
09-067-150
15 cm



MANNERFELT modif
09-068-160 5 mm
09-069-160 6 mm
09-070-160 7 mm
16 cm



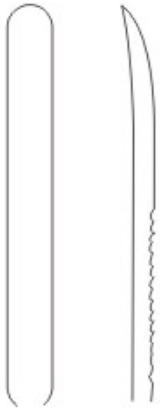
ALEXANDER
09-071-200
20 cm



MATSON
09-072-220
22 cm



JOSEPH
09-073-170
17 cm
with plastic handle



6 mm
09-074-170



8 mm
09-075-170

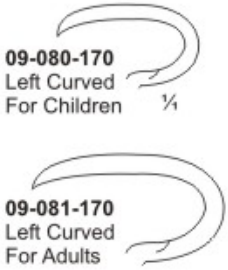


09-078-170
Right Curved
For Children

09-079-170
Right Curved
For Adults







09-080-170
Left Curved
For Children

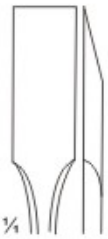
09-081-170
Left Curved
For Adults

Rib Raspatories
with hollow handle

DOYEN
09-076-170
for children
09-077-170
for adult
17 cm, 180 mm



ADSON
09-082-170
17 cm



09-083-170
17 cm



09-084-170
17 cm



09-085-170
17 cm



09-086-170
17 cm



GALLAHER
09-087-177
17.7 cm
180 mm



PUTTI
09-088-280
28 cm



PUTTI
09-089-300
30 cm



BONE TAMPS
09-090-154
15.4 cm
Tip Dia. 10 mm.



09-091-240
24 cm
240 mm

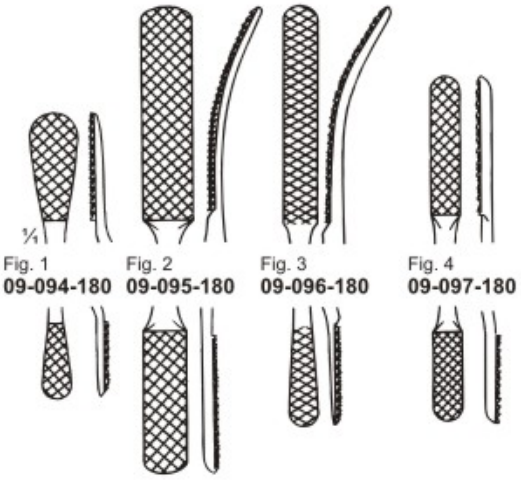


FOMAN RASP
09-092-210
21 cm



cross cut

MILLER-COLBURN
09-093-180
18 cm





MILLER FILE
09-098-190
19 cm



MILLER FILE
09-099-190
19 cm



09-100-170
17 cm
000

09-101-170
17 cm
00

09-102-170
17 cm
0

09-103-170
17 cm
1

09-104-170
17 cm
2

09-105-170
17 cm
3

09-106-170
17 cm
4

09-107-170
17 cm
5

09-108-170
17 cm
6

BRUNS



09-109-170
17 cm
0000

09-110-170
17 cm
000

09-111-170
17 cm
00

09-112-170
17 cm
0

09-113-170
17 cm
1

09-114-170
17 cm
2

09-115-170
17 cm
3

09-116-170
17 cm
4

09-117-170
17 cm
5

09-118-170
17 cm
6

VOLKMANN



Fig.1
09-119-240

Fig.2
09-120-240

Fig.3
09-121-240

Fig.4
09-122-240

Fig.5
09-123-240

Fig.6
09-124-240

SIMON
24 cm



09-125-225
22.5 cm
000

09-126-225
22.5 cm
00

09-127-225
22.5 cm
0

09-128-225
22.5 cm
1

09-129-225
22.5 cm
2

09-130-225
22.5 cm
3

09-131-225
22.5 cm
4

09-132-225
22.5 cm
5

09-133-225
22.5 cm
6

HIBBS-SPRRATT / ANGLED



09-134-225
22.5 cm
000

09-135-225
22.5 cm
00

09-136-225
22.5 cm
0

09-137-225
22.5 cm
1

09-138-225
22.5 cm
2

09-139-225
22.5 cm
3

09-140-225
22.5 cm
4

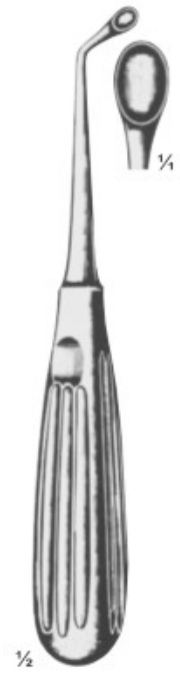
09-141-225
22.5 cm
5

09-142-225
22.5 cm
6

HIBBS-SPRRATT / STRAIGHT



UFFENORDE LEFT
09-143-175
17.5 cm



UFFENORDE RIGHT
09-144-175
17.5 cm



BRUNS
23cm

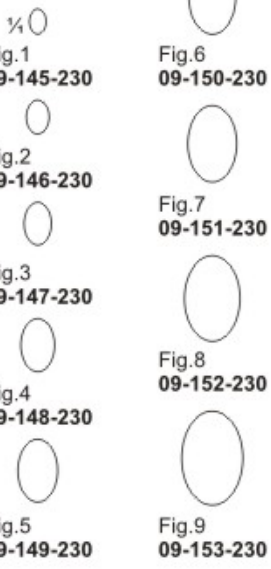
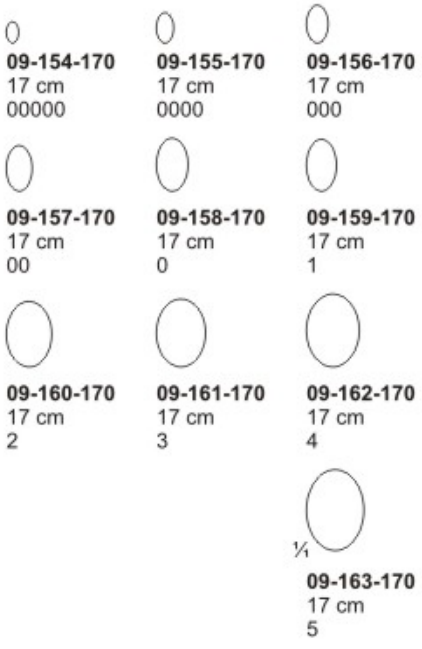


Fig.1 **09-145-230**
Fig.2 **09-146-230**
Fig.3 **09-147-230**
Fig.4 **09-148-230**
Fig.5 **09-149-230**
Fig.6 **09-150-230**
Fig.7 **09-151-230**
Fig.8 **09-152-230**
Fig.9 **09-153-230**



SPRATT



09-154-170
17 cm
00000

09-155-170
17 cm
0000

09-156-170
17 cm
000

09-157-170
17 cm
00

09-158-170
17 cm
0

09-159-170
17 cm
1

09-160-170
17 cm
2

09-161-170
17 cm
3

09-162-170
17 cm
4

09-163-170
17 cm
5



09-164-250
25 cm



09-165-250
3.6 mm
09-166-250
4.4 mm
09-167-250
5.2 mm
09-168-250
6.0 mm



FIBER HANDLE
27 cm



Fig.0 **09-169-270**
Fig.1 **09-170-270**
Fig.2 **09-171-270**
Fig.3 **09-172-270**



SCOVILLE
25 cm



09-173-250
Straight



09-174-250
Down Angle



09-175-250
Up Angle



LUCAS
double-ended
09-176-180
18 cm

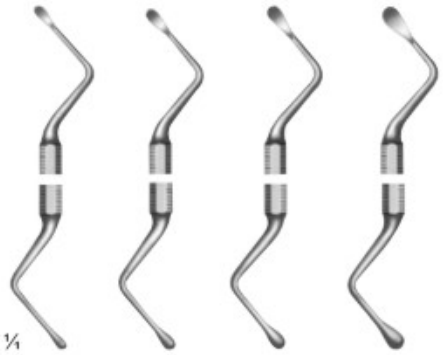


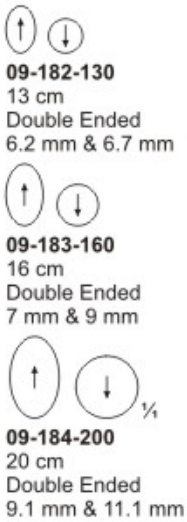
Fig. 1 R/L **09-177-180**
Fig. 2 R/L **09-178-180**
Fig. 3 R/L **09-179-180**
Fig. 4 R/L **09-180-180**



WILLIGER
09-181-133
13.25 cm
Double Ended
00/0



VOLKMANN



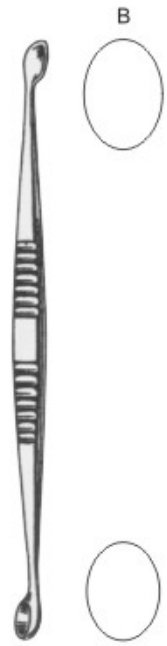
09-182-130
13 cm
Double Ended
6.2 mm & 6.7 mm

09-183-160
16 cm
Double Ended
7 mm & 9 mm

09-184-200
20 cm
Double Ended
9.1 mm & 11.1 mm



VOLKMAN
09-185-150
15 cm



VOLKMAN
09-186-200
200 cm



VOLKMAN
09-187-250
250 cm



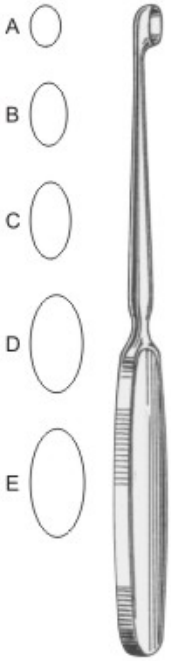
MARTINI
09-188-140
14 cm



JANSEN
09-189-160
16 cm



JANSEN
09-190-150
15 cm



09-191-160
16 cm



KERPEL
09-192-150
09-193-150
15 cm



KERPEL
09-194-150
09-195-150
15 cm



plane (nylon)
convex (steel)
plastic handle
Head 30mm Ø
Weight 675 Gr.

⅓

MALLET
09-196-265
26.5 cm



plastic handle
Head 42 / 30mm Ø
Weight 530 Gr.

⅓

MALLET
09-197-260
26 cm



plastic handle
Head 30mm Ø
Weight 480 Gr.

⅓

MALLET
09-198-240
24 cm



Plastic Handle
Head 30mm Ø
Weight 510 Gr.

⅓

MALLET
09-199-260
26 cm



Spare Facinge (pair)
09-201-00
Plactic

disks and plastic handle
Head 37mm Ø
Weight 370 Gr.

⅓

MALLET
09-200-240
24 cm



made of plastic
Head 30mm Ø
Weight 125 Gr.

⅓

MALLET
09-202-220
22 cm



made of plastic
with lead filling
Head 42mm Ø
Weight 400 Gr.
Head 42mm Ø
Weight 250 Gr.

⅓

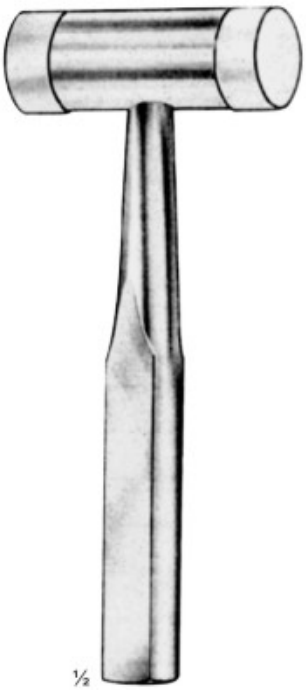
MALLET
09-203-260
26 cm



made of plastic
with lead filling
Head 42mm Ø
Weight 400 Gr.

⅓

MALLET
09-204-260
26 cm



½

ORTHO / WITH PLASTIC CAPS
09-205-180
18 cm
25 mm Dia.
5OZ (140g)



⅓

HAJEK
09-206-223
22.25 cm
27 mm Dia.
5OZ (140g)



⅓

BERGMANN
09-207-240
24 cm
10 1/4OZ (300g)



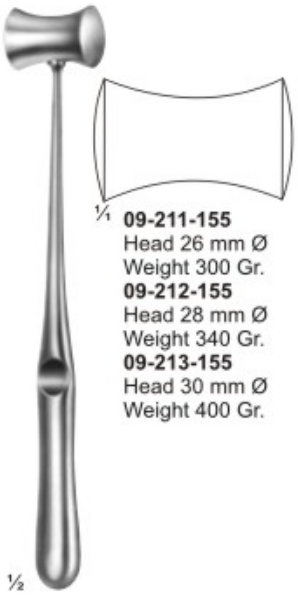
½

COTTLE
09-208-190
19 cm
8 1/2OZ (240g)



⅓

COLLIN
09-209-230
23 cm
33 mm Dia.
7 3/4OZ (220g)



½

WILLIGER
09-210-155
15.5 cm

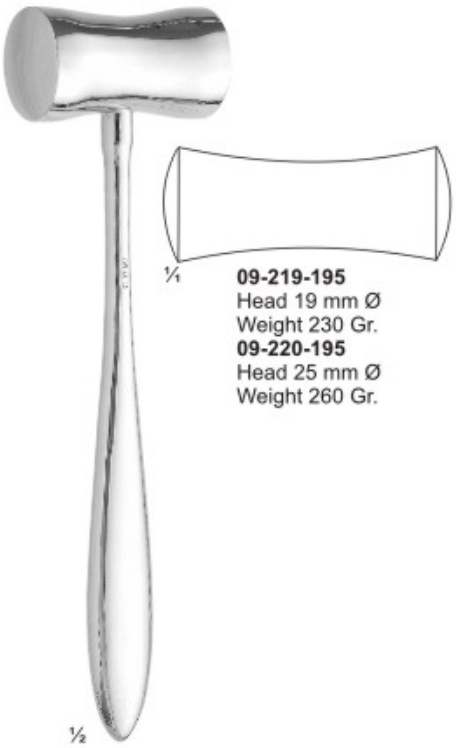
1/1

09-211-155
Head 26 mm Ø
Weight 300 Gr.
09-212-155
Head 28 mm Ø
Weight 340 Gr.
09-213-155
Head 30 mm Ø
Weight 400 Gr.



09-215-205
Head 25 mm Ø
Weight 120 Gr.
09-216-205
Head 30 mm Ø
Weight 180 Gr.
09-217-205
Head 35 mm Ø
Weight 260 Gr.

DOYEN
09-214-205
20.5 cm



09-219-195
Head 19 mm Ø
Weight 230 Gr.
09-220-195
Head 25 mm Ø
Weight 260 Gr.

LUCAE
09-218-195
19.5 cm



WILLIGER
09-221-165
16.5 cm
Head 20 mm ø
weight 140 Gr.



Head 22mm Ø
Lead Filled

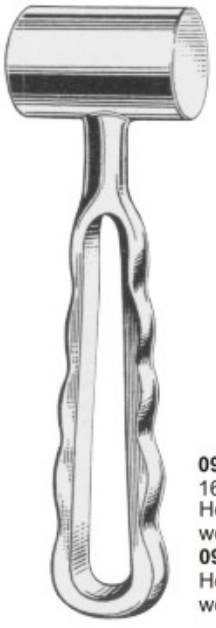
PARTSCH
09-222-190
19 cm



Spare Facings
09-225-190

09-224-190
with interchangeable
Plastic dicks
Head 27 mm Ø
Weight 320 Gr.

MEAD
09-223-190
19 cm

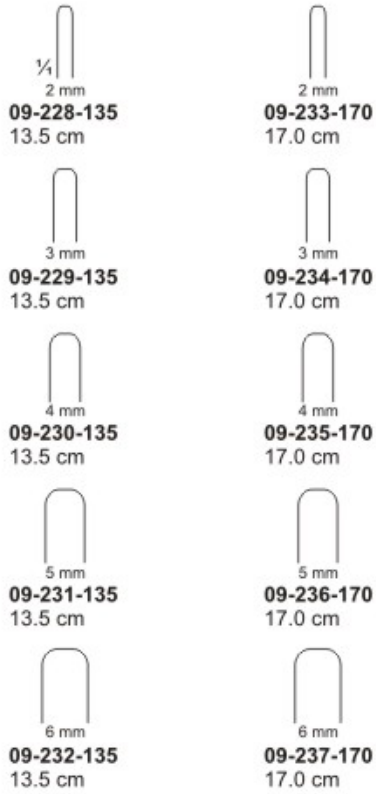


09-226-160
16 cm
Head 3.5 cm Ø
weight 510.27 Gr.
09-227-165
Head 4.5 cm Ø
weight 793 Gr.

HEATH



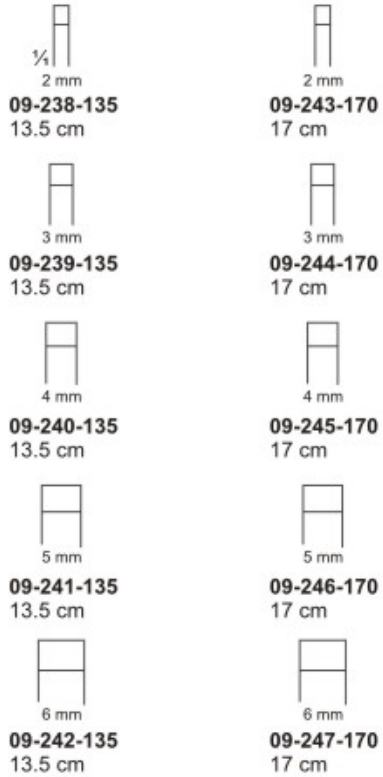
PARTSCH



2 mm **09-228-135** 13.5 cm	2 mm **09-233-170** 17.0 cm
3 mm **09-229-135** 13.5 cm	3 mm **09-234-170** 17.0 cm
4 mm **09-230-135** 13.5 cm	4 mm **09-235-170** 17.0 cm
5 mm **09-231-135** 13.5 cm	5 mm **09-236-170** 17.0 cm
6 mm **09-232-135** 13.5 cm	6 mm **09-237-170** 17.0 cm



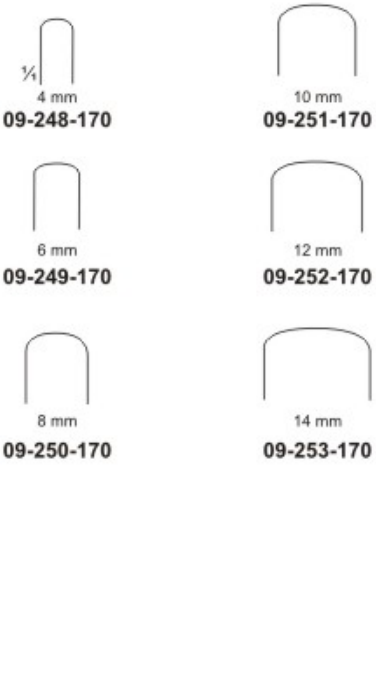
PARTSCH



2 mm **09-238-135** 13.5 cm	2 mm **09-243-170** 17 cm
3 mm **09-239-135** 13.5 cm	3 mm **09-244-170** 17 cm
4 mm **09-240-135** 13.5 cm	4 mm **09-245-170** 17 cm
5 mm **09-241-135** 13.5 cm	5 mm **09-246-170** 17 cm
6 mm **09-242-135** 13.5 cm	6 mm **09-247-170** 17 cm



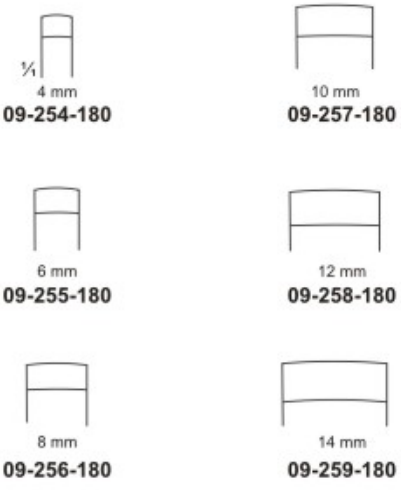
ALEXANDER
17 cm



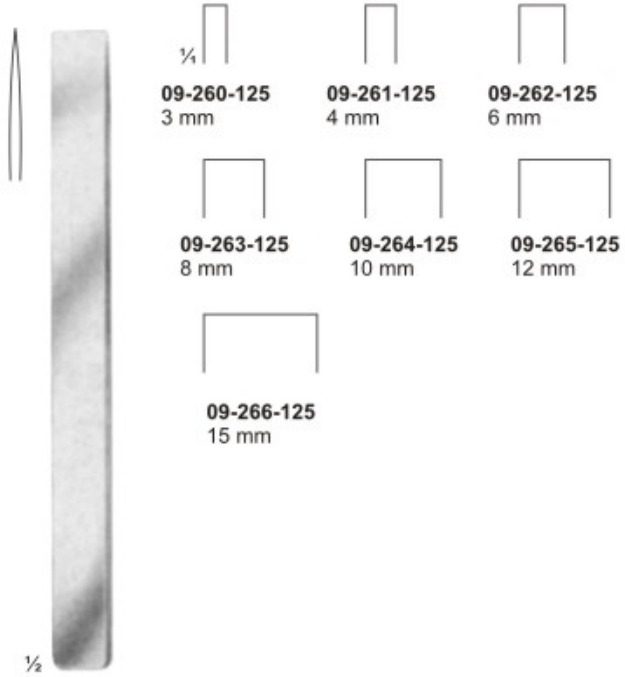
4 mm **09-248-170**	10 mm **09-251-170**
6 mm **09-249-170**	12 mm **09-252-170**
8 mm **09-250-170**	14 mm **09-253-170**



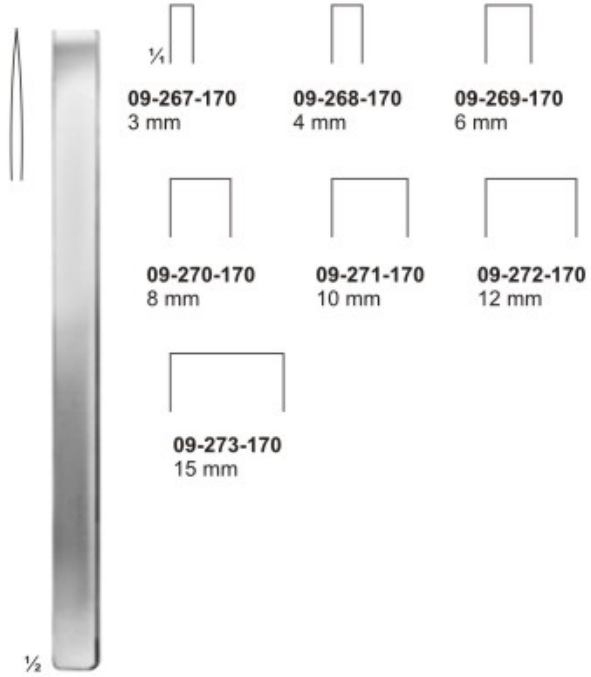
ALEXANDER
18 cm



4 mm **09-254-180**	10 mm **09-257-180**
6 mm **09-255-180**	12 mm **09-258-180**
8 mm **09-256-180**	14 mm **09-259-180**



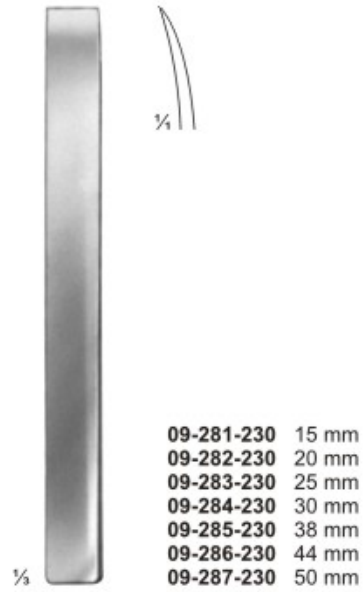
MINI-LAMBOTTE
12.5 cm



MINI LAMBOTTE
17 cm



LAMBOTTE
24 cm



LAMBOTTE
23 cm



⅓

LEXER FLAT

09-288-220	1.0 cm
09-289-220	1.5 cm
09-290-220	2.0 cm
09-291-220	2.5 cm
22 cm	Tip size



⅓

LEXER HOLLOW

09-292-220	1.0 cm
09-293-220	1.5 cm
09-294-220	2.0 cm
09-295-220	2.5 cm
22 cm	Tip size



½

MINI LEXER
09-296-180
18 cm



½

MINI LEXER
09-297-180
18 cm
Hollow



⅓

LEXER Straight

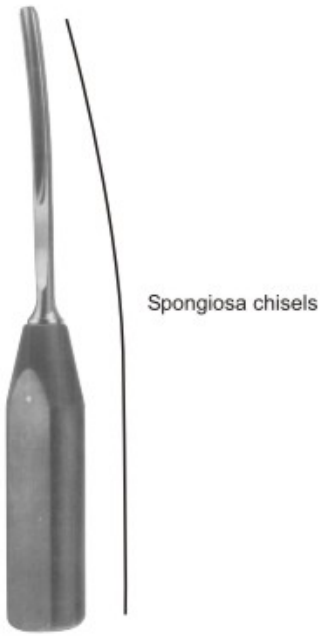
09-298-250	0.5 cm
09-299-250	1.0 cm
09-300-250	1.5 cm
25 cm	Tip size



⅓

LEXER Curved

09-301-250	0.5 cm
09-302-250	1.0 cm
09-303-250	1.5 cm
25 cm	Tip size



Spongiosa chisels

ZIELKE

09-304-250	5 mm
09-305-250	10 mm
09-306-250	15 mm
gebogen/curved	
250 mm,	
25 cm	



1/1

Gouges for scoliosis operations

ZIELKE

09-307-230	5.5 mm
09-308-230	9.0 mm
230 mm,	
23 cm	



09-309-200 Straight 0.6 cm
09-310-200 Straight 0.9 cm
09-311-200 Straight 1.2 cm
09-312-200 Straight 1.5 cm
09-313-200 Straight 2.0 cm
09-314-200 Straight 2.5 cm
09-315-200 Straight 3.0 cm

09-316-200 Curved 0.6 cm
09-317-200 Curved 0.9 cm
09-318-200 Curved 1.2 cm
09-319-200 Curved 1.5 cm
09-320-200 Curved 2.0 cm
09-321-200 Curved 2.5 cm
09-322-200 Curved 3.0 cm

½

SMITH PETERSON
20 cm



09-323-200 0.6 cm
09-324-200 0.9 cm
09-325-200 1.2 cm
09-326-200 1.5 cm
09-327-200 2.0 cm
09-328-200 2.5 cm
09-329-200 3.0 cm

½

SMITH PETERSON
20 cm



09-330-200 Straight 1.0 cm
09-331-200 Straight 1.2 cm
09-332-200 Straight 1.5 cm
09-333-200 Straight 2.0 cm
09-334-200 Straight 2.5 cm

09-335-200 Curved 1.0 cm
09-336-200 Curved 1.2 cm
09-337-200 Curved 1.5 cm
09-338-200 Curved 2.0 cm
09-339-200 Curved 2.5 cm

½

STILLE
20 cm



CHISELS
09-340-200 1.0 cm
09-341-200 1.2 cm
09-342-200 1.5 cm
09-343-200 2.0 cm
09-344-200 2.5 cm

½

STILLE
20 cm

OSTEOTOME
09-345-200 1.0 cm
09-346-200 1.2 cm
09-347-200 1.5 cm
09-348-200 2.0 cm
09-349-200 2.5 cm



WALTER
09-350-200 10 mm
09-351-200 15 mm
20 cm



REIL
09-352-170
17 cm



REDUCTION FORCEPS
09-353-200
20 cm



09-354-170
17 cm



09-355-130
13 cm



09-356-175
17.5cm

LEWIN



REPOSITION
09-357-130
13 cm



09-358-135
13.5 cm



DINGMANN
09-359-180
18 cm



09-360-160
16 cm



09-361-220
22 cm



PATELLA
09-362-185
18.5 cm



09-363-160 16 cm
09-364-240 24 cm
with Thread Lock



REPOSITION FORCEPS
09-365-230
23 cm



HEY GROVES
09-366-210 21 cm
09-367-270 27 cm
09-368-300 30 cm



LANE
09-369-330 33 cm
09-370-470 47 cm



LANE
09-371-330 33 cm
09-372-470 47 cm



KERN
09-373-160 16 cm with ratchet
09-374-210 21 cm with ratchet
09-375-160 16 cm without ratchet
09-376-210 21 cm without ratchet



FARABEUF-LAMBOTTE
09-377-230 23 cm with ratchet
09-378-260 26 cm with ratchet
09-379-230 23 cm mm without ratchet
09-380-260 26 cm mm without ratchet



SELF -CENTERING

09-384-150
For small Fragments 15 cm, jaw 9 mm
09-385-190
19 cm, Extra small jaw 10 mm
09-386-240
24 cm, small jaw 14 mm
09-387-260
26 cm, medium jaw 18 mm
09-388-280
28 cm, large jaw 23 mm



ULRICH

09-389-190	19 cm
09-390-230	23 cm
09-391-250	25 cm
09-392-280	28 cm

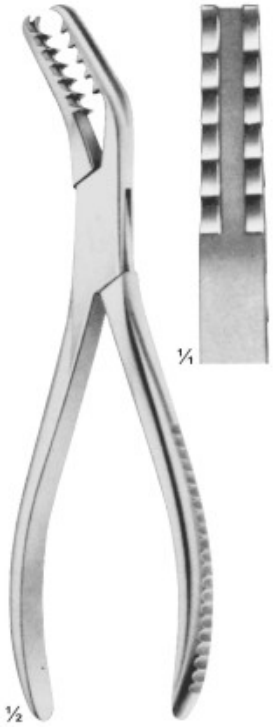


LAMBOTTE

09-393-220	22 cm
09-394-270	27 cm
09-395-330	33 cm



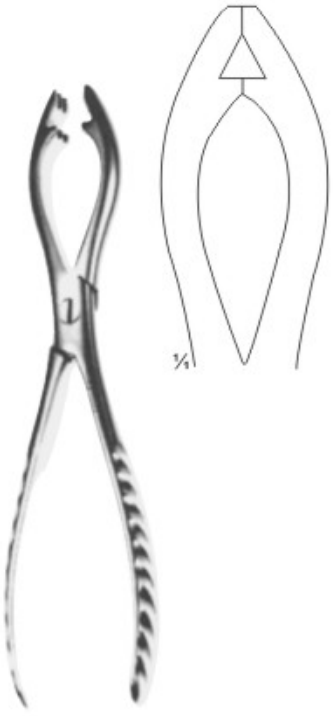
09-396-200
20 cm



SEMB
09-397-190
19 cm



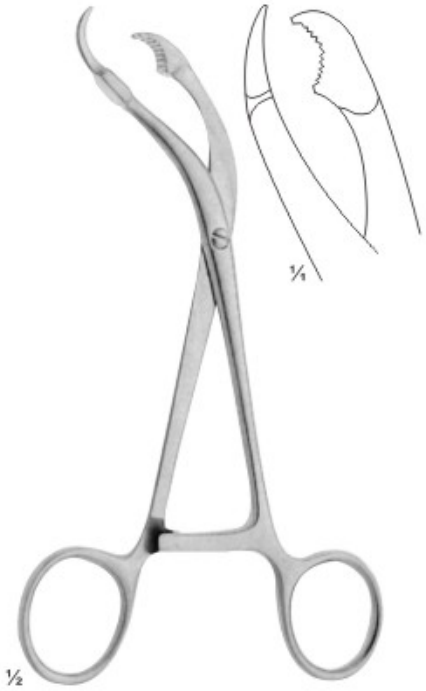
FERGUSON
09-398-230
23 cm



FERGUSON
09-399-210
21 cm



VERBRUGGE
09-400-180
18 cm



VERBRUGGE
09-401-180
18 cm



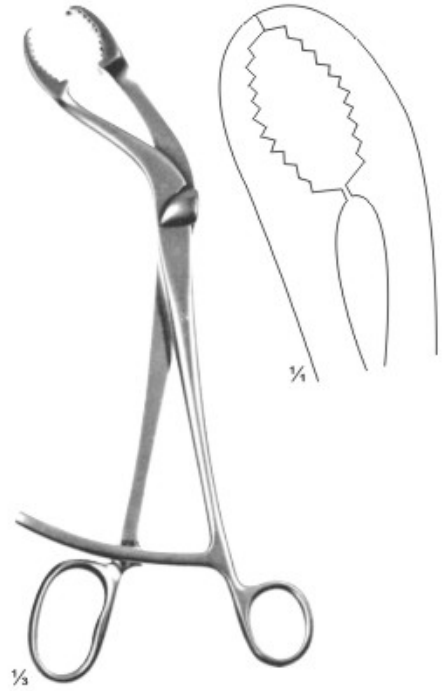
VERBRUGGE
09-402-250 25 cm
09-403-260 26 cm
09-404-270 27 cm



VERBRUGGE
09-405-250 25 cm
09-406-260 26 cm
09-407-270 27 cm



VERBRUGGE
09-408-180
18 cm



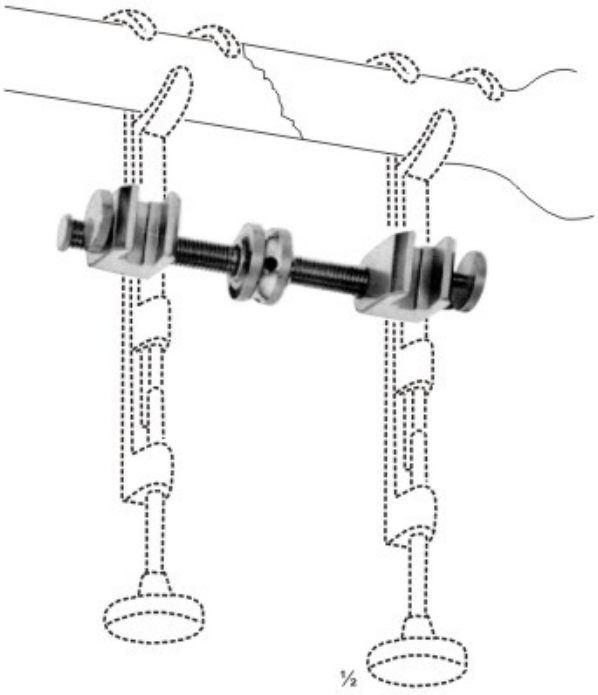
VERBRUGGE
09-409-250 25 cm
09-410-260 26 cm
09-411-270 27 cm



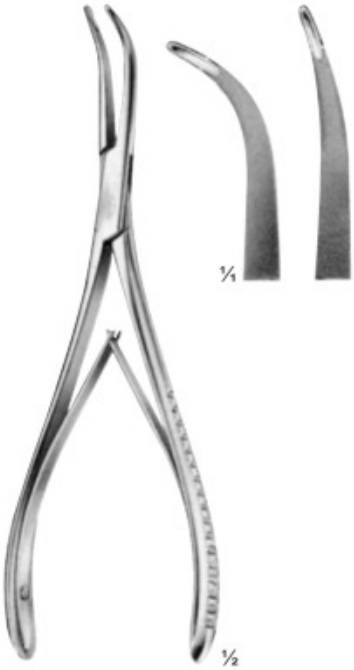
LOWMANN
09-412-130 13.0 cm
09-413-185 18.5 cm
09-414-300 30.0 cm



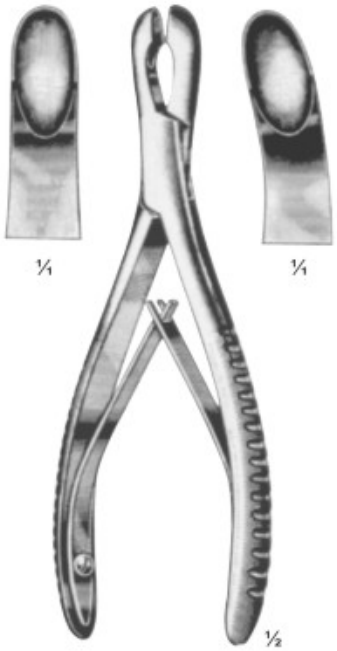
LOWMAN-HOGLUND
09-415-175
17.5 cm



GERSTER
09-416-180 Blad Jaw 18 cm
09-417-200 Blad Jaw 20 cm
09-418-220 Blad Jaw 22 cm



STELLBRINK SYNOVCTOMY
09-419-175
17.5 cm



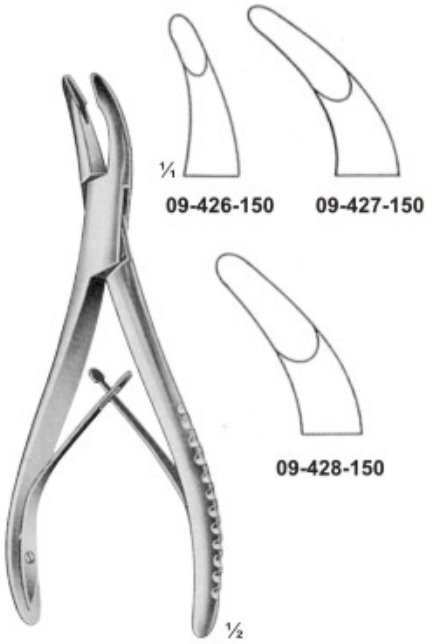
LUER
09-420-170 17 cm straight
09-421-170 17 cm curved



LEMPERT
09-422-190 19 cm straight
09-423-190 19 cm curved



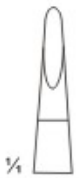
CLEVELAND
09-424-140 14 cm
09-425-170 17 cm



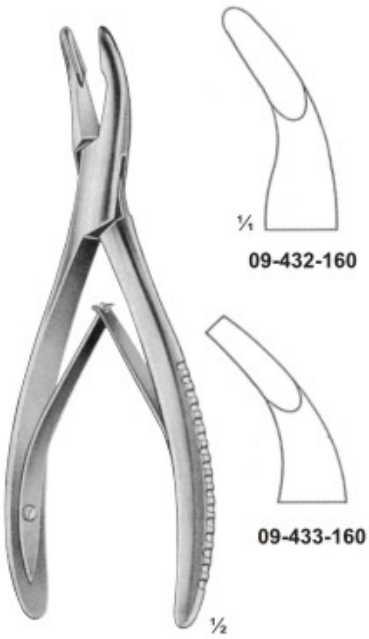
LUER
15 cm



LEMPERT



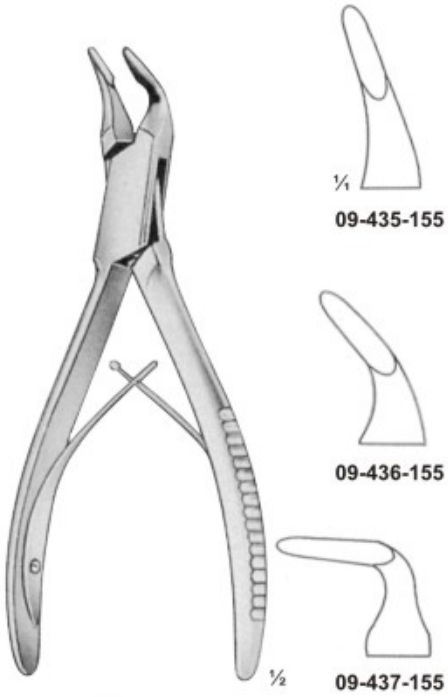
09-429-160
16 cm, Curved
10 mm x 4.5 mm
09-430-180
18 cm, Straight
12 mm x 3 mm
09-431-180
18 cm, Curved
12 mm x 3 mm



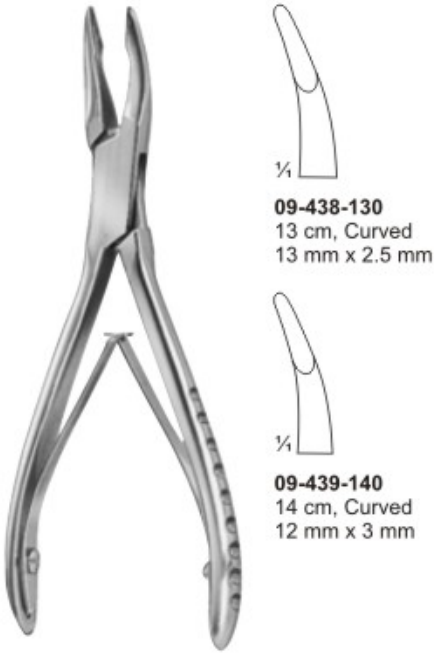
MEAD
16 cm



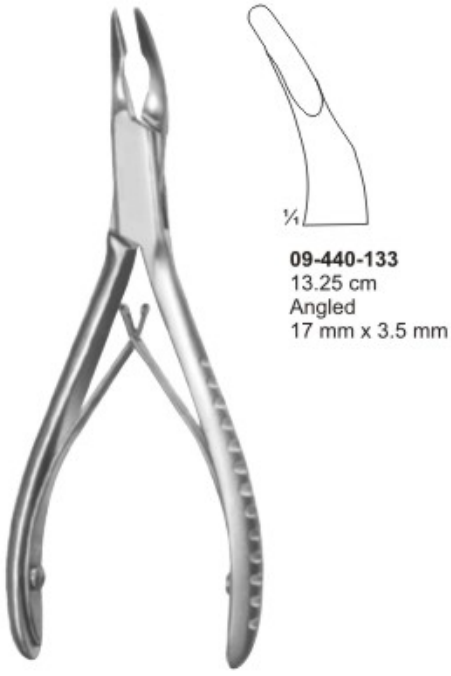
MARTMANN
09-434-185
18.5 cm



BLUMENTHAL
15.5 cm



FRIEDMAN &
MINI-FRIEDMAN



UNIVERSAL

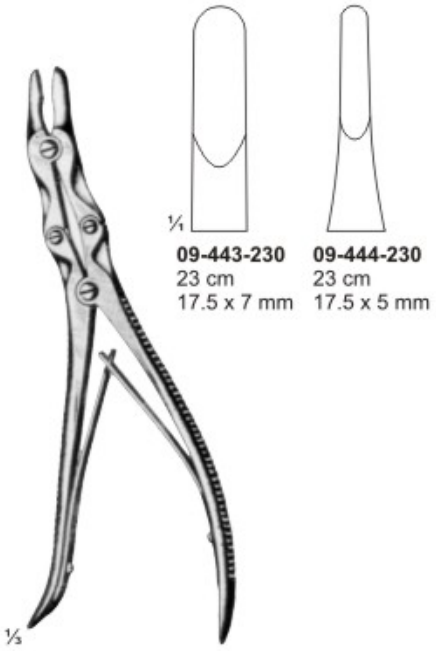


ADSON
09-441-20
20 cm, Straight
15 mm x 7.5 mm



09-442-230
23 cm
18.5 x 7.5 mm

STILLE-RUSKIN



09-443-230
23 cm
17.5 x 7 mm

09-444-230
23 cm
17.5 x 5 mm

LEKSELL-STILLE

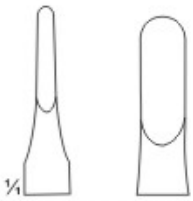


09-445-220
22 cm
17 x 10.5 mm

09-446-220
22 cm
18 x 10 mm

STILLE-LUER





09-447-230
23 cm
Duckbill
15 x 2 mm

09-448-230
23 cm
Duckbill
15 x 6 mm

ECHLIN / STILLE-LUER



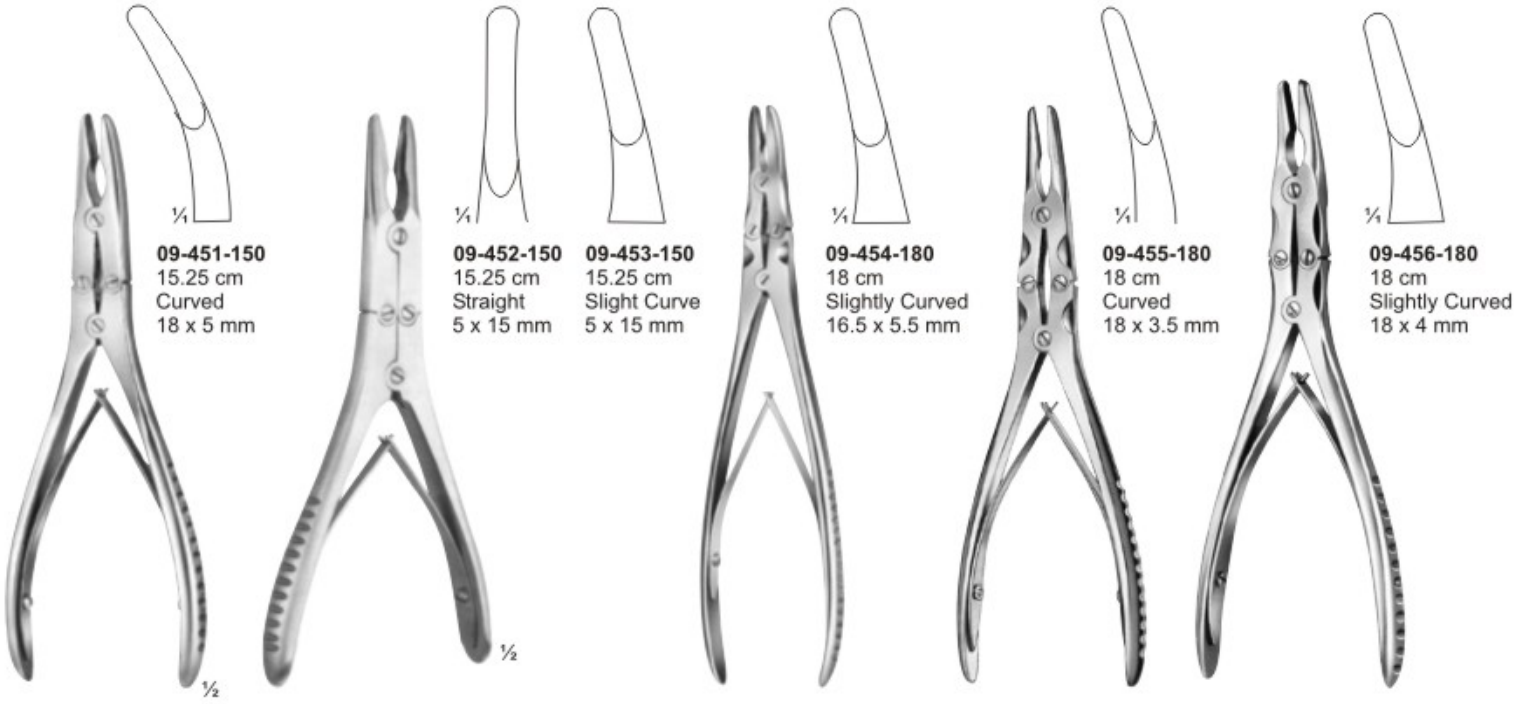
BEYER
09-449-180
18 cm, curved





09-450-170
17 cm
Curved,
17 mm x 3 mm

MAYFIELD



09-451-150
15.25 cm
Curved
18 x 5 mm

09-452-150
15.25 cm
Straight
5 x 15 mm

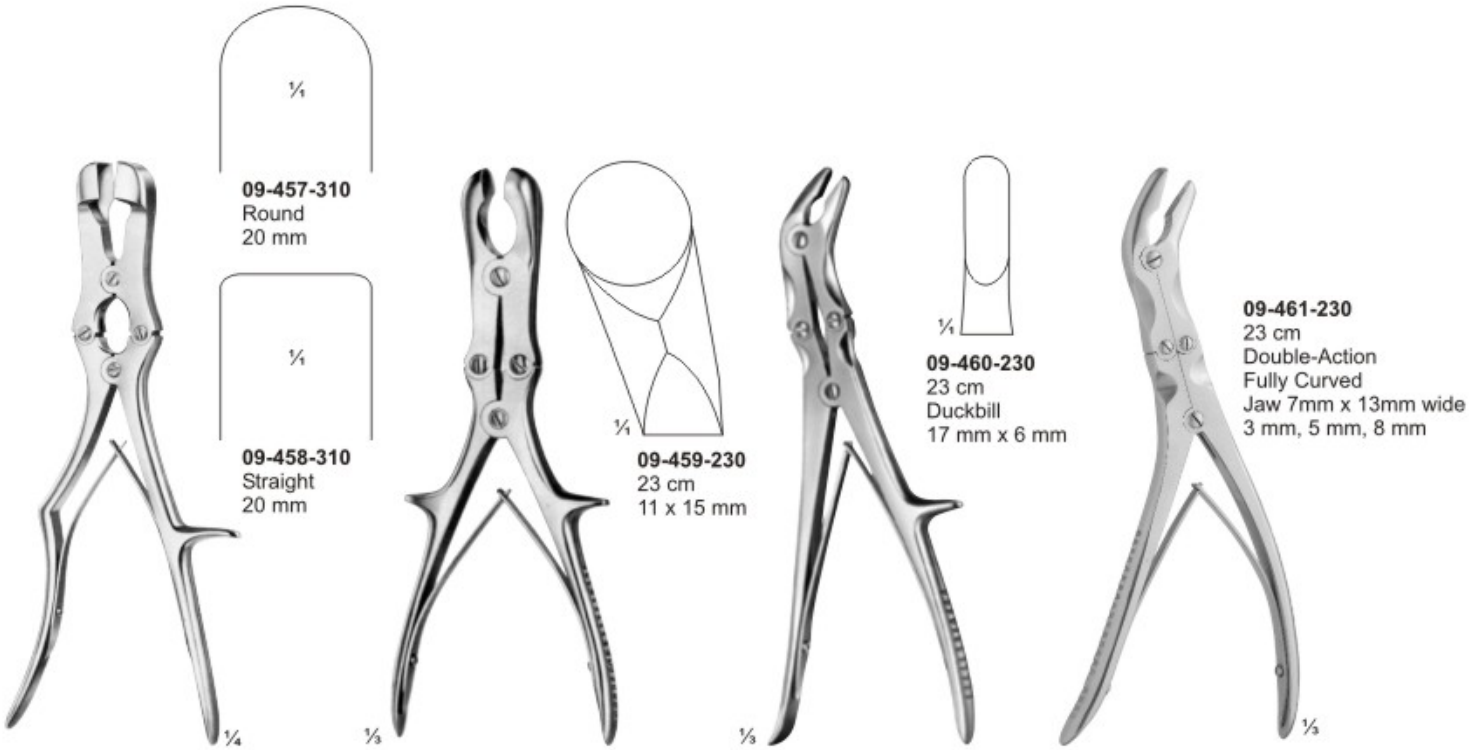
09-453-150
15.25 cm
Slight Curve
5 x 15 mm

09-454-180
18 cm
Slightly Curved
16.5 x 5.5 mm

09-455-180
18 cm
Curved
18 x 3.5 mm

09-456-180
18 cm
Slightly Curved
18 x 4 mm

RUSKIN-MINI **BÖHLER** **RUSKIN** **BEYER** **ZAUFAL-JANSEN**



09-457-310
Round
20 mm

09-458-310
Straight
20 mm

09-459-230
23 cm
11 x 15 mm

09-460-230
23 cm
Duckbill
17 mm x 6 mm

09-461-230
23 cm
Double-Action
Fully Curved
Jaw 7mm x 13mm wide
3 mm, 5 mm, 8 mm

SAUERBRUCH
31 cm

SEMB **STILLE** **LEKSELL**





1/1

09-463-001



09-464-002



09-465-003

LISTON
09-462-180
18 cm





1/1

LISTON
09-466-170 17 cm
09-467-190 19 cm
09-468-220 22 cm
curved on flat



1/1

09-469-200
20 cm

1/2

MARKWALDER



DURAY STAMM
09-470-150
15 cm



1/2

RUSKIN-LISTON

1/1

21 mm
09-471-190
19 cm, Straight
09-472-190
19 cm, Curved



1/3

STILLE-LISTO



1/1

09-473-270
27 cm
Straight, 36 mm
Curved

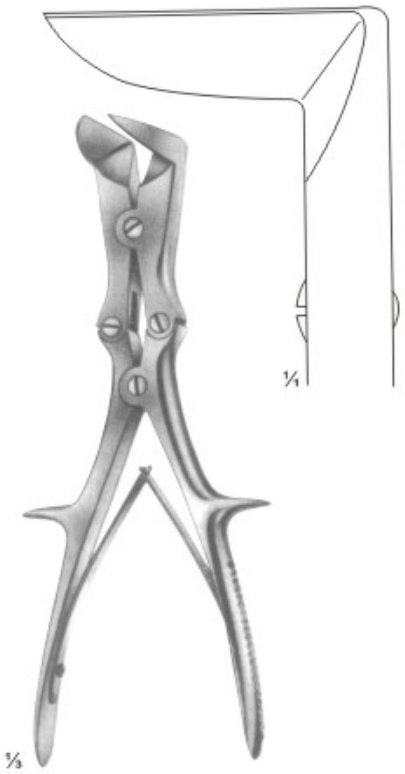




1/1

09-474-235
23.5 cm
Angled, 28 mm

LISTON



LISTON-STILLE
09-475-260
26 cm



Mc INDOE
09-476-175
17.5 cm



BOHLER
09-477-150 15 cm straight
09-478-150 15 cm curved



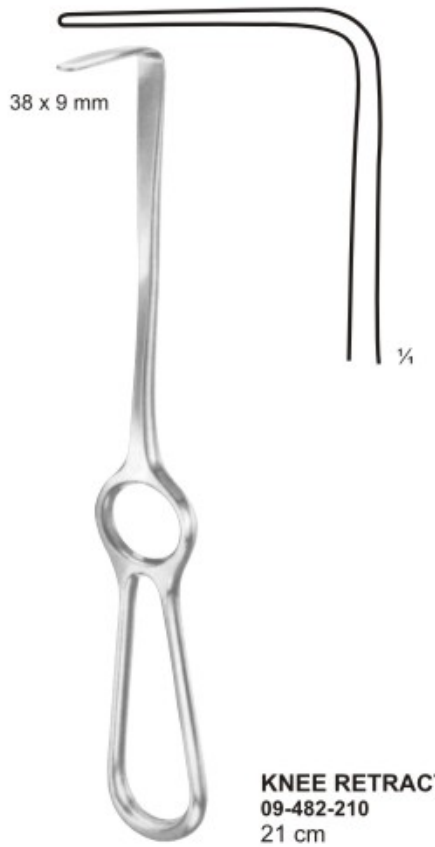
RUSKIN
09-479-200
20 cm



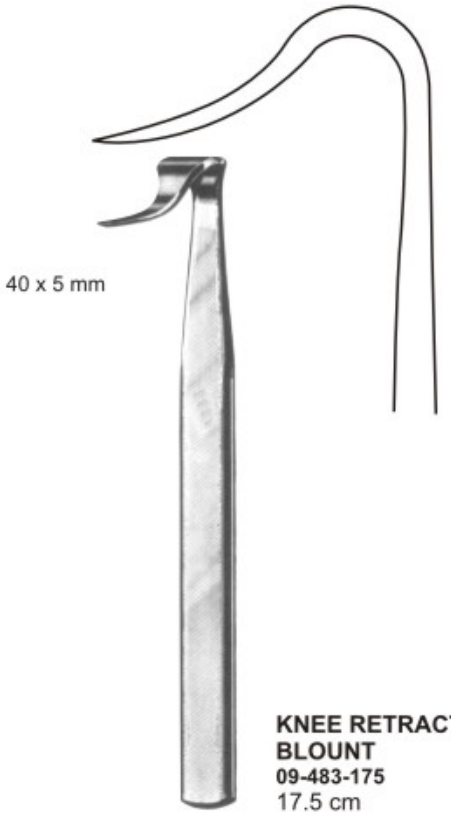
HORSLEY
09-480-250
25 cm



LISTON-KEY (HORSLEY)
09-481-270
27 cm
Angled, 28 mm



KNEE RETRACTOR
09-482-210
21 cm



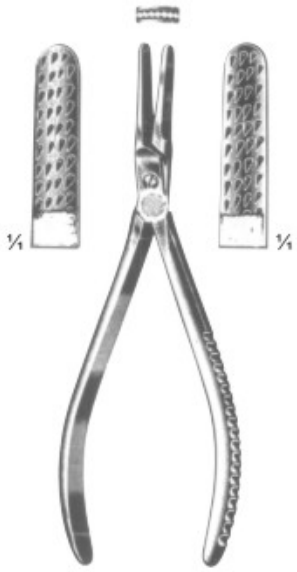
KNEE RETRACTOR BLOUNT
09-483-175
17.5 cm



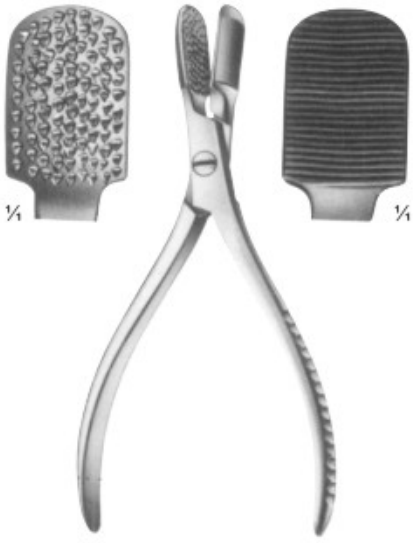
HERZ
09-484-230
23 cm



JAGER
09-485-235
23.5 cm



NAIL EXTRACTING FORCEPS
09-486-140
14 cm



NAIL EXTRACTING FORCEPS
09-487-145
14.5 cm

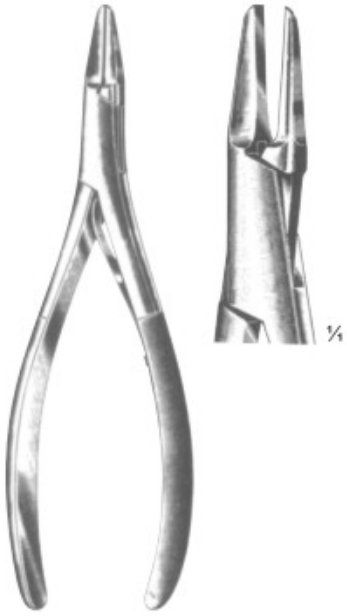


09-488-000
Finger nail drill with 3 drill points



09-489-001 **09-490-002** **09-491-003**

Frill points only



NAIL SPLITTING FORCEPS
09-492-135
13.5 cm



RING CUTTER
09-493-170
17 cm



09-494-00
Saw Blade Only
for **09-493-170**



09-496-00
Saw Blade Only
for **09-495-170**

RING CUTTER
09-495-170
17 cm



09-497-160
16.0 cm



09-498-150
15.0 cm



PERTHES
09-499-160 16 cm
09-500-220 22 cm



KOCUER
09-501-230
23 cm
3 cm Dia.



09-503-001 **09-504-002**

ESMARCH
09-502-200
with 2 drill points
(09-321-200 + 09-322-200)
20 cm

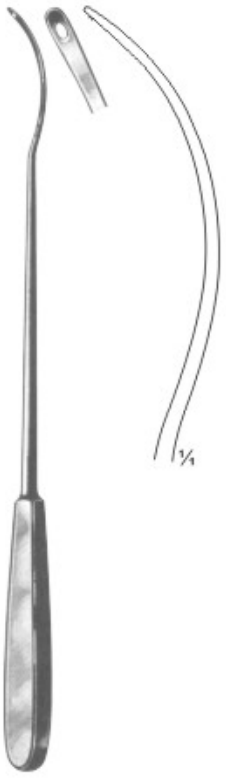
Awls for wire siture



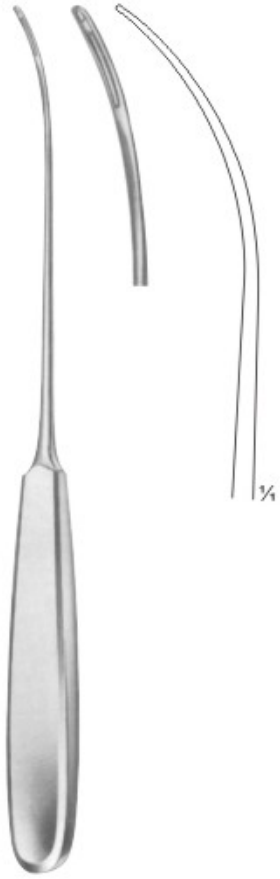
OBWEGESER
09-505-230
23 cm



OBWEGESER
09-506-195
19.5 cm



BRUNNER
09-507-300
30 cm



MALLEABLE
09-508-230
23 cm



KIRSCHNER

09-509-00	40 x 140 mm
09-510-00	60 x 220 mm



KIRSCHNER, AMERICAN TYPE

09-511-130	Medium	13.0 cm
09-512-185	Large	18.5 cm
09-513-220	Extra Large	22.0 cm

Max. Jaw Opening

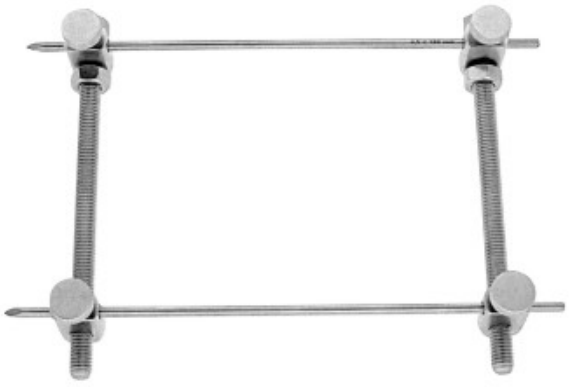


KIRSCHNER

09-514-00	200 mm x 155 mm
09-515-00	155 mm x 155 mm
09-516-00	135 mm x 130 mm
09-517-00	120 mm x 120 mm
09-518-00	105 mm x 100 mm
09-519-00	95 mm x 110 mm
09-520-00	95 mm x 70 mm



SCREW NUT WRENCH
09-521-00
14 x 17 mm



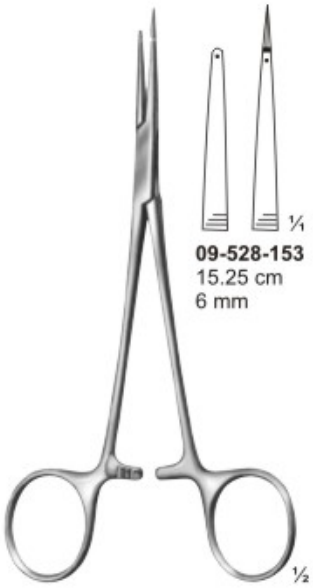
CHARNLEY-MUELLER
09-522-00
Compression Clamp



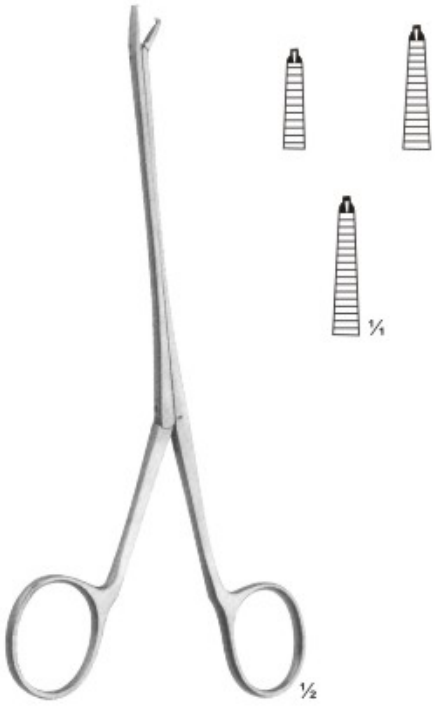
	Inside Length	Inside Width
09-523-00	90 mm	75 mm
09-524-00	160 mm	90 mm
09-525-00	210 mm	110 mm
09-526-00	210 mm	150 mm



WIRE TIGHTENING
09-527-180
18 cm



TENDON
09-528-153
15.25 cm
6 mm



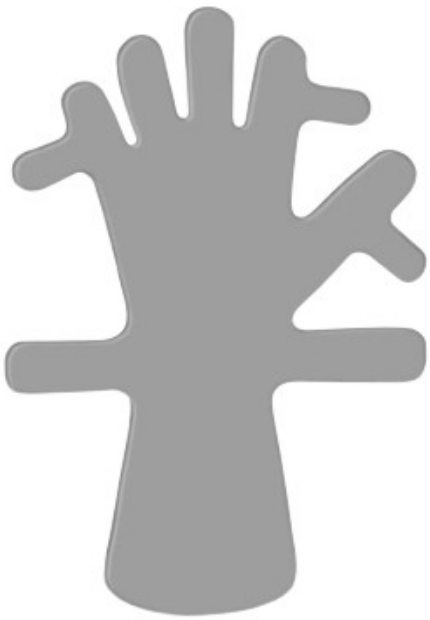
BRAND
09-529-150 15 cm
09-530-190 19 cm
09-531-240 24 cm



BRAND
09-532-150 15 cm
09-533-190 19 cm
09-534-240 24 cm



CARROLL
09-535-130
13 cm
Curved Shaft
2 mm x 6 mm



LEAD HAND
09-536-00
Adult Size


½

WIRE HOLDING
09-537-200 20 cm
09-538-250 25 cm


½

WIRE HOLDING
09-539-180 18 cm
with serrated jaws


¾

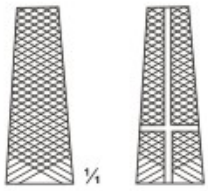
WIRE BENDING CUTTING
09-540-100 10 cm


¾

WIRE BENDING PLIERS
09-541-100 10 cm


½

WIRE HOLDING


1/1

09-542-170
17 cm

09-543-170
17 cm


½

WIRE HOLDING

1/1

09-544-140
14 cm
Serraged-Groove


½

EXTRACTION PLIERS
09-545-130 13 cm
09-546-180 18 cm



WIRE HOLDING
09-547-180 18 cm





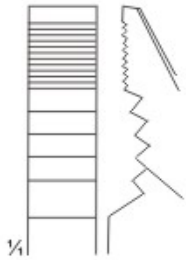
09-548-150
15 cm
With Spring
serrated

LOCKING PLIERS



WIRE HOLDING
09-549-180 18 cm





09-550-195
19.5 cm

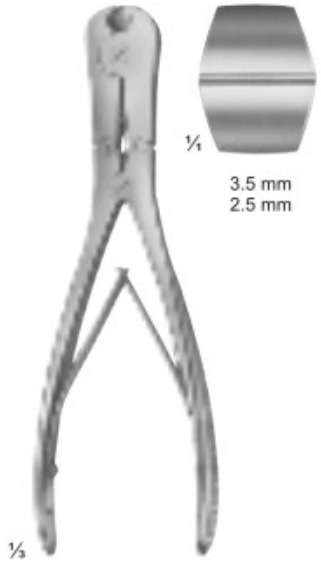
SLIP JOINT



09-551-150
15 cm



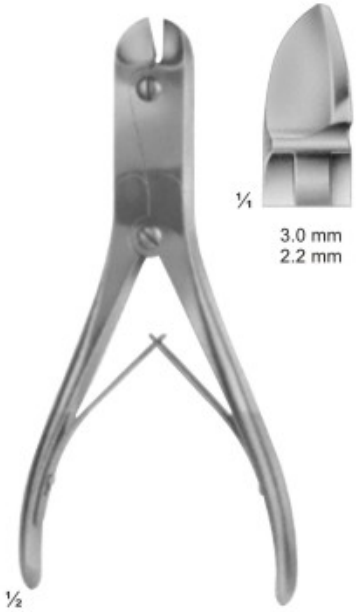
DIAMANT PIN CUTTER
09-552-160
16 cm



09-553-220
22 cm



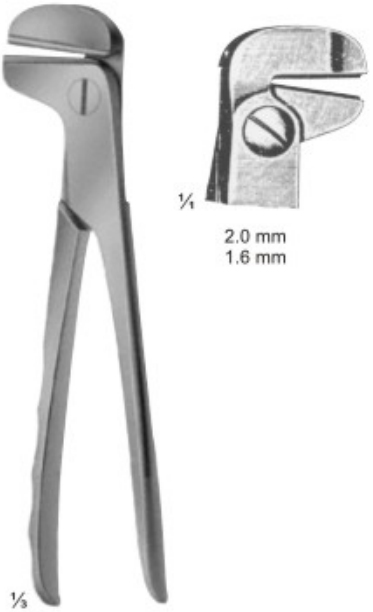
09-554-320
32 cm
3.0 mm, 3.0 mm



09-555-235
23.5 cm



09-556-140
14 cm
1.2 mm



09-557-240
24 cm



GIGLI SAW
09-558-030 30 mm
09-559-040 40 mm
09-560-050 50 mm
09-561-070 70 mm
stainless



GIGLI HANDLE
09-562-00



½

ENGEL PLASTER SAW
09-563-155
15.5 cm



¼

CHARRIERE
09-564-250 25 cm
09-565-270 27 cm
Double saw



⅓

CHARRIERE
09-566-270 27 cm
09-567-300 30 cm



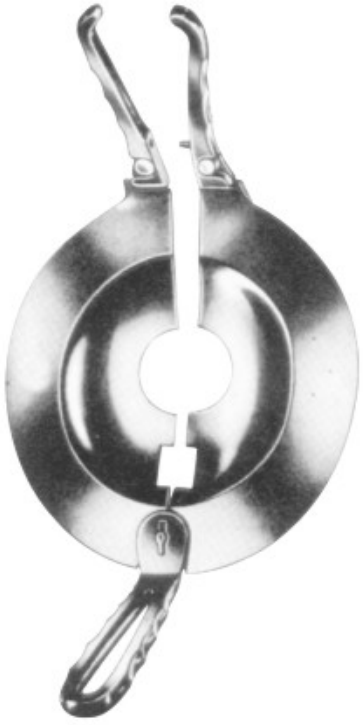
¼

CHARRIERE
09-568-350
35cm



⅓

SATTERLEE
09-569-310
31cm



PERCY RETRACTOR
09-570-00

PLASTER SHEARS / SPREADER



PLASTER-BRUNS
09-571-240
24 cm
Saw Edge



SEUTIN
09-572-230
23.0 cm



BOHLER
09-573-180 18 cm
09-574-240 24 cm



½

STILLE
09-575-200 20 cm
09-576-230 23 cm
09-577-260 26 cm
09-578-370 37 cm



½

HENNIG
09-579-280
28 cm



MODEL USA



1/1

09-580-230
23 cm
3 Prong



½

KEY
With Fiber
09-581-180
Handle 18 cm



SCREW DRIVER
09-582-00
slotted head



SCREW DRIVER
09-583-00
philips head



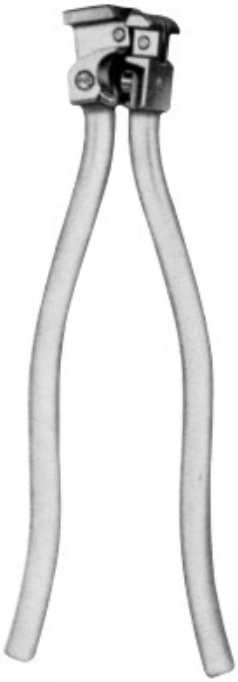
SCREW DRIVER
09-584-00
single head



BONE SCREW HOLDING FORCEPS
09-585-00
Bone Screw



BONE PLATE HOLDING FORCEPS
09-586-00
Bone Plate



BENDING PLIERS
09-587-00
2.7 mm & 3.5 mm
Plates

T.C. FLAT NOSE PLIERS & WIRE CUTTING PLIERS



EXTRACTION PLIERS
09-588-180 18 cm
09-589-180 18 cm



EXTRACTION PLIERS
09-590-200
20 cm



EXTRACTION PLIERS
09-591-200
20 cm





09-592-180
18 cm



09-593-180
18 cm

EXTRACTION PLIERS



WIRE CUTTERS
09-594-180
18 cm



WIRE CUTTERS
09-595-180 18 cm
09-596-210 21 cm



WIRE CUTTERS
09-597-180
18 cm



UNIVERSAL SCISSORS
09-598-100 10 cm
09-599-120 12 cm



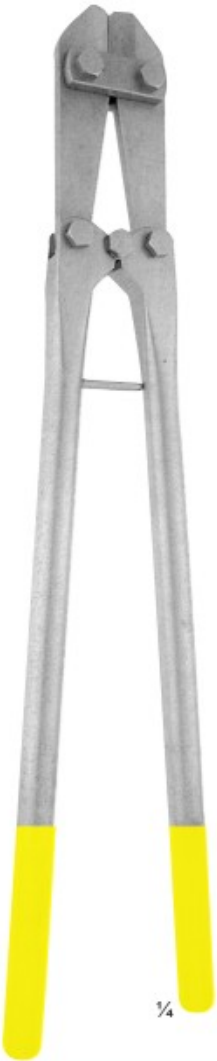
½

WIRE CUTTER
09-600-180
18 cm



¾

WIRE CUTTERS
09-601-180
18 cm



¼

WIRE CUTTERS
09-602-460 46 cm
09-603-560 56 cm



½

WIRE CUTTERS
09-604-180 18 cm
09-605-220 22 cm



1/1

2.0 mm
1.6 mm



09-606-240
24 cm

½