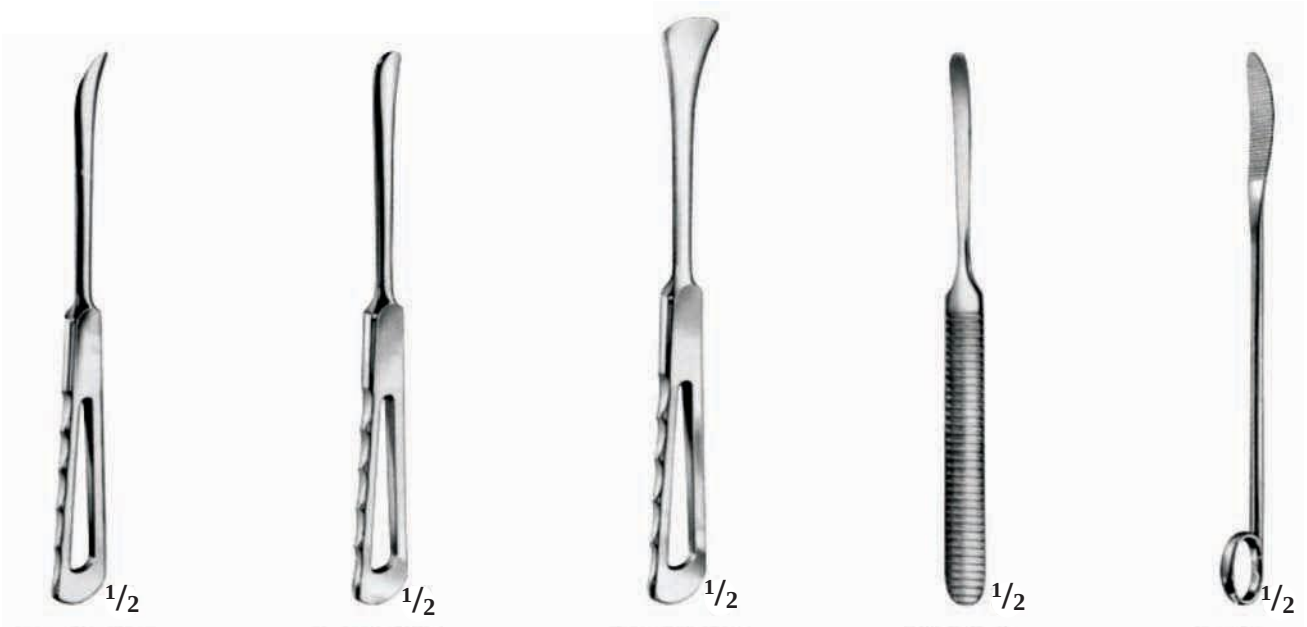
SECTION – 09

Orthopaedics

ортопедия





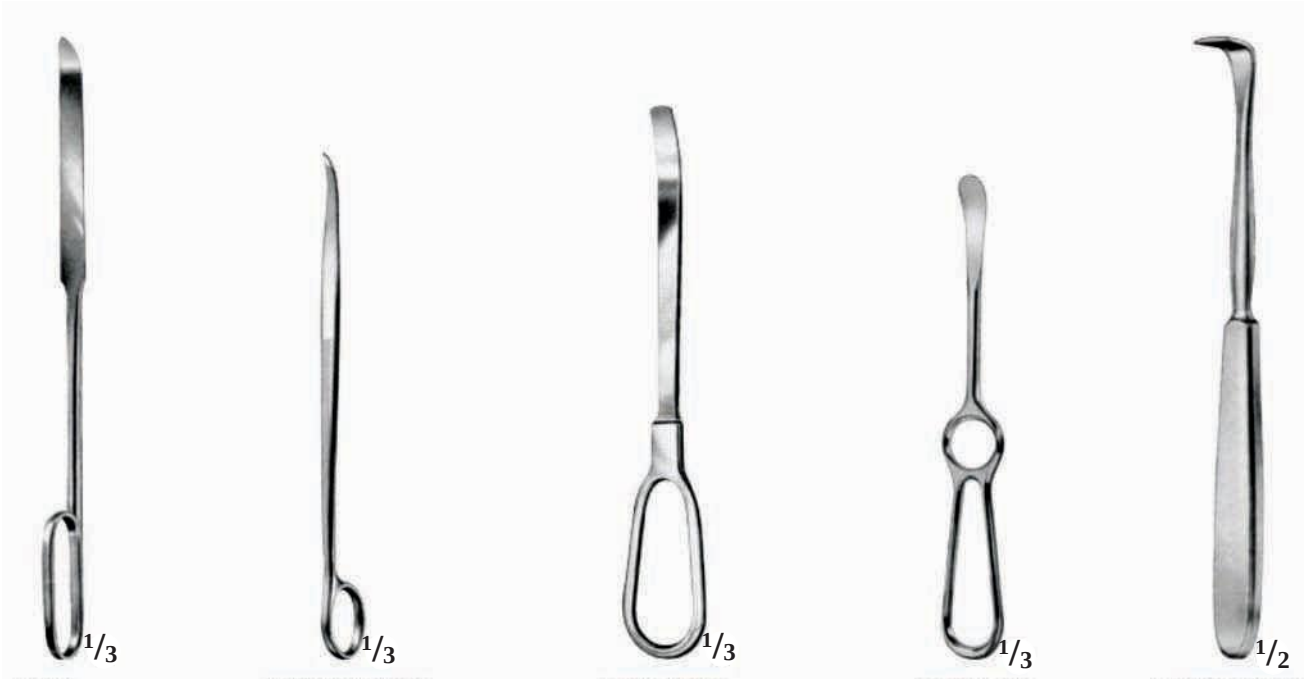
ST.THOMAS
09-001-160
16 cm
Pointed

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



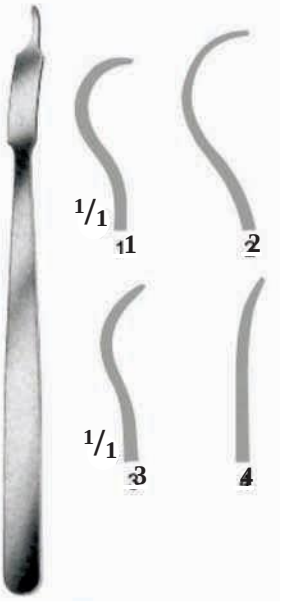
LANGENBECK
09-011-190
19 cm



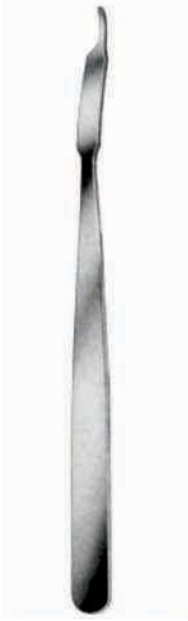
HOHMANN
09-012-150
15 cm



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



1/3

CHANDLER
09-035-250
25 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



1/2

HOEN
PERIOSTEAL
09-040-165
16.5 cm



1/2

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



1/2

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**



1/3

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

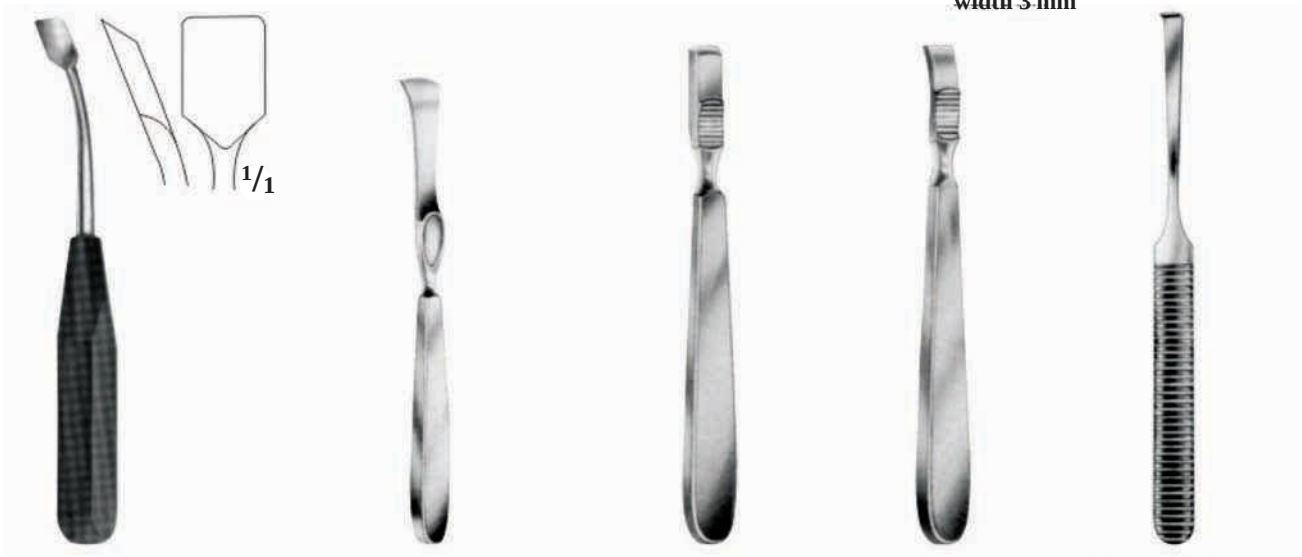
09-056-200 20 cm
Medium curved blade round edge, width 14 mm

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

09-058-180 18 cm
Small curved blade round 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 20 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



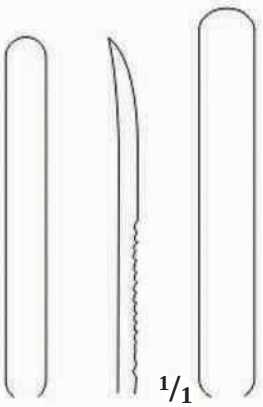
ALEXANDER
09-071-200
20 cm



MATSON
09-072-220
22 cm

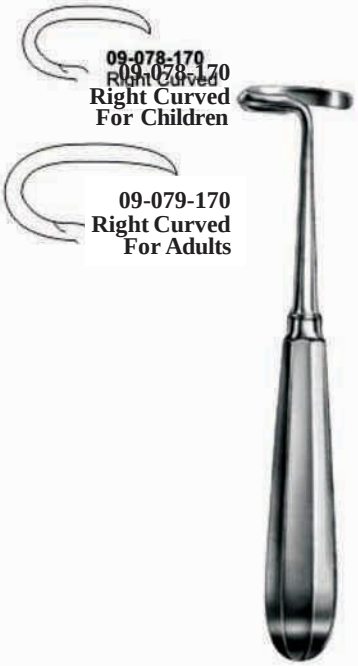


JOSEPH
09-073-170
17 cm
with plastic handle



6 mm
09-074-170

6 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

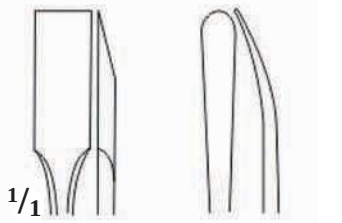
09-081-170
Left Curved
For Adults

Rib Raspatories
with hollow handle

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

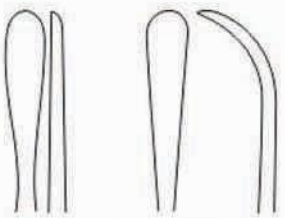


ADSON
09-082-170
17 cm



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

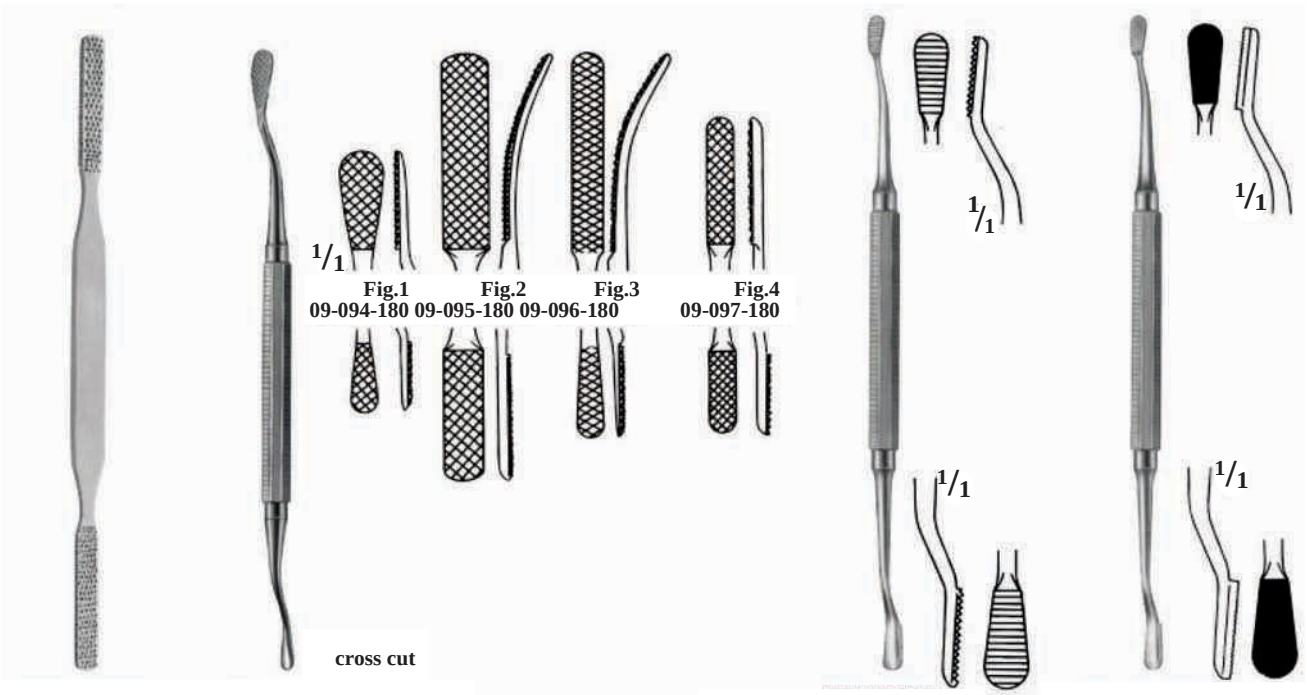


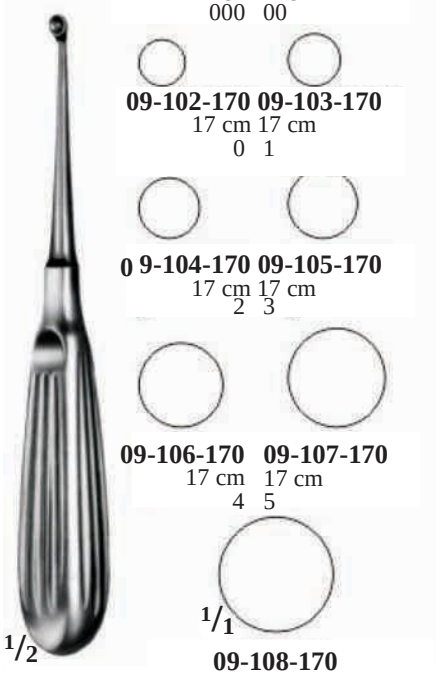
Fig.1 **Fig.2** **Fig.3** **Fig.4**
09-094-180 **09-095-180** **09-096-180** **09-097-180**

FOMAN RASP
09-092-210
21 cm

MILLER-COLBURN
09-093-180
18 cm

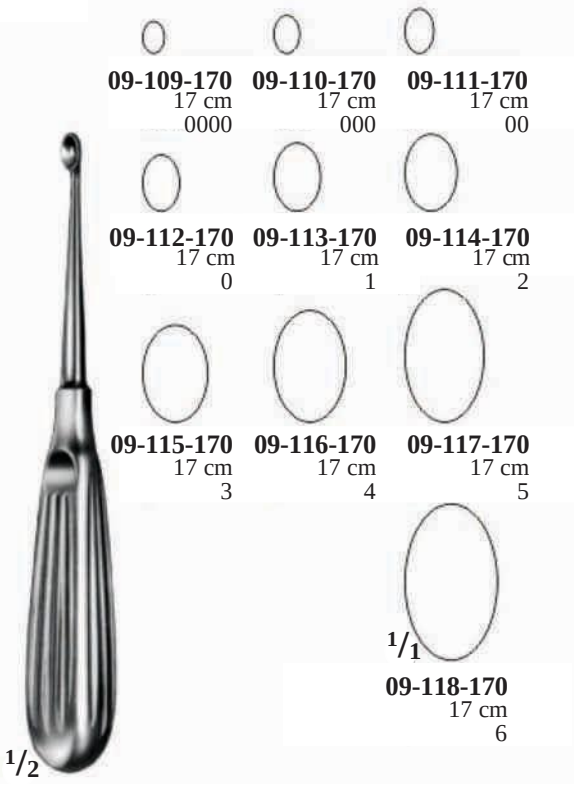
MILLER FILE
09-098-190
19 cm

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

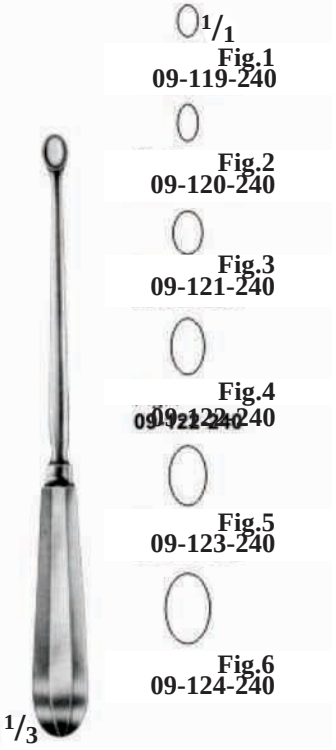
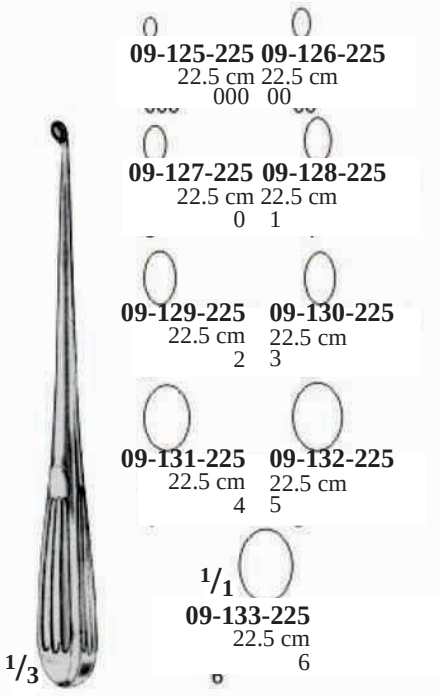


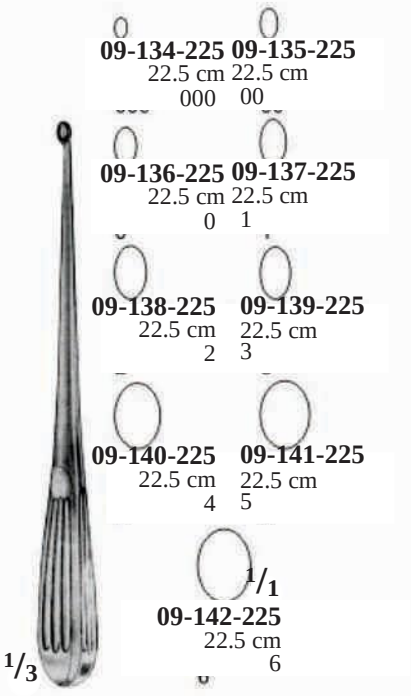
Fig.1 **09-119-240**
Fig.2 **09-120-240**
Fig.3 **09-121-240**
Fig.4 **09-122-240**
Fig.5 **09-123-240**
Fig.6 **09-124-240**

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

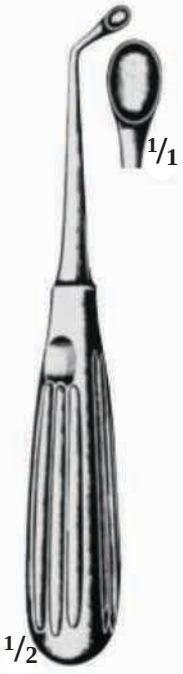


09-134-225 22.5 cm 000
09-135-225 22.5 cm 00
09-136-225 22.5 cm 0
09-137-225 22.5 cm 1
09-138-225 22.5 cm 2
09-139-225 22.5 cm 3
09-140-225 22.5 cm 4
09-141-225 22.5 cm 5
09-142-225 22.5 cm 6

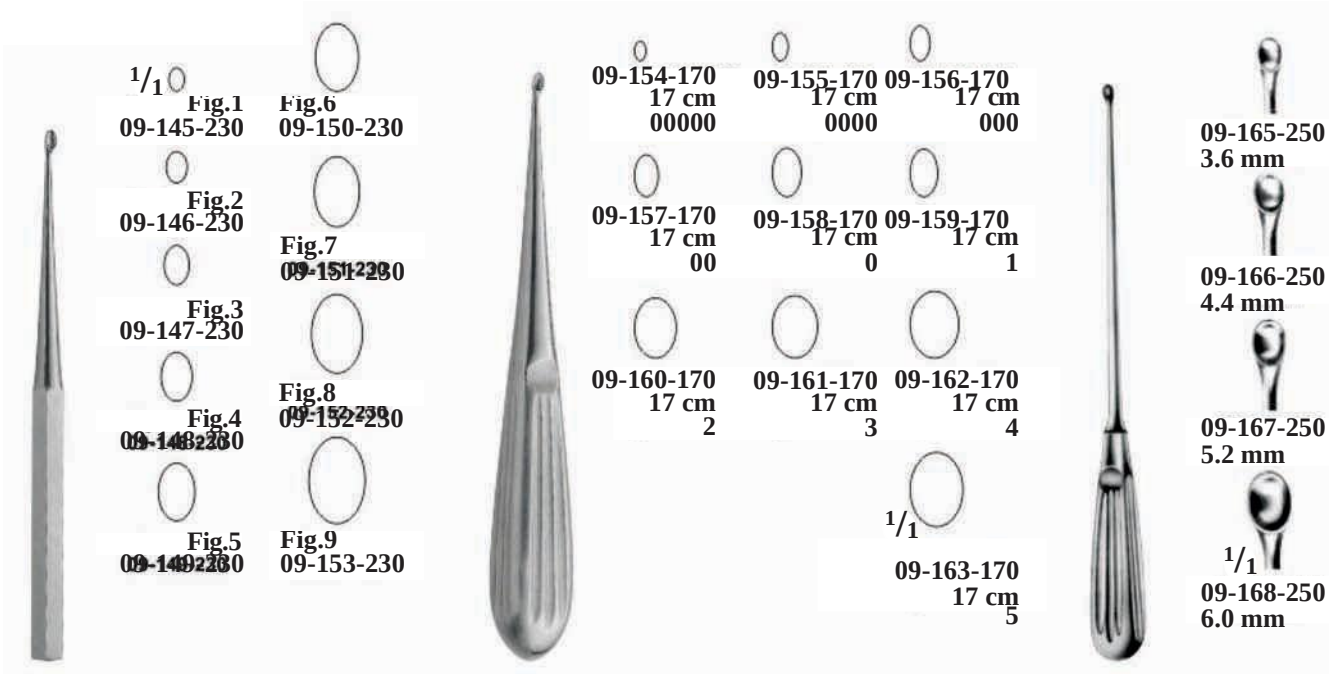
HIBBS-SPRRATT / STRAIGHT

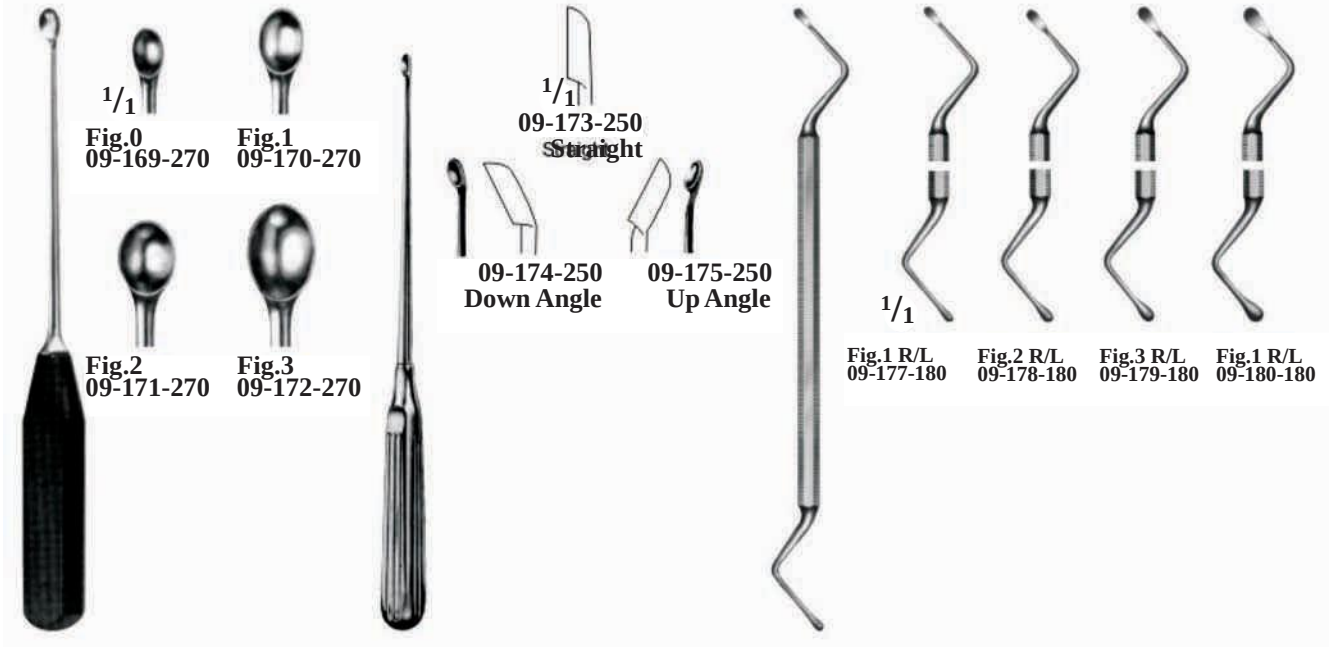


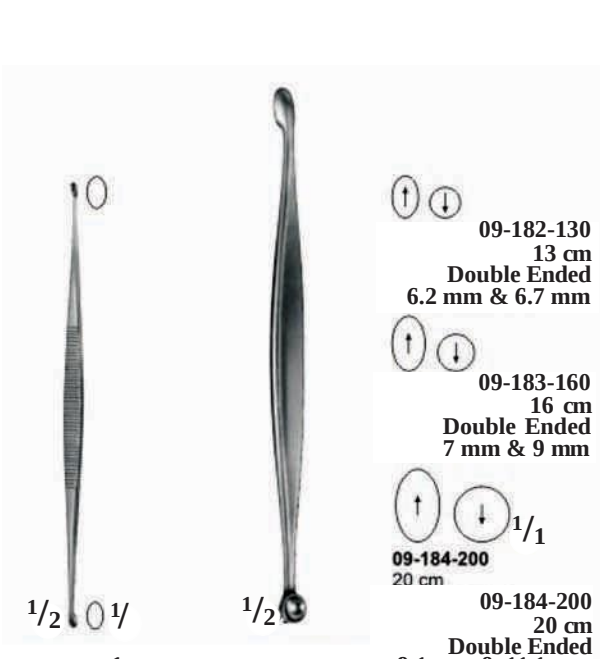
UFFENORDE LEFT
09-143-175
17.5 cm



UFFENORDE RIGHT
09-144-175
17.5 cm


1/1
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
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
1/1
09-163-170
17 cm
5
09-165-250
3.6 mm
09-166-250
4.4 mm
09-167-250
5.2 mm
1/1
09-168-250
6.0 mm
BRUNS
23 cm
SPRATT
09-164-250
25 cm

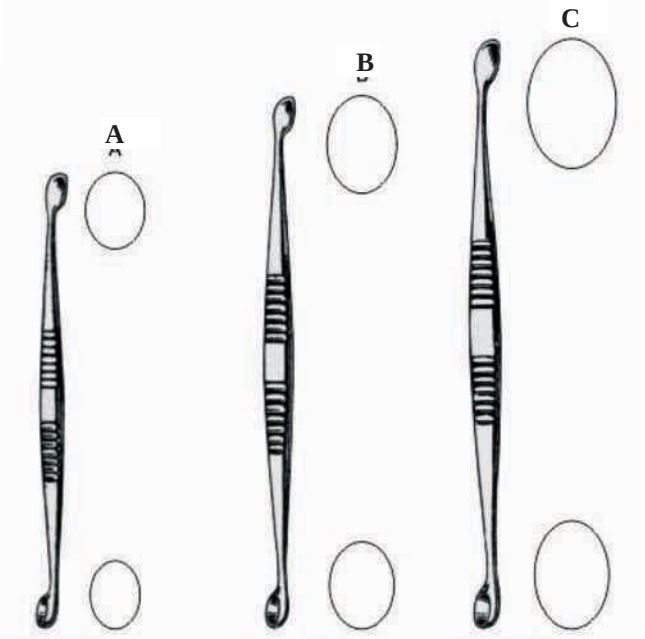

1/1
Fig.0
09-169-270
Fig.1
09-170-270
Fig.2
09-171-270
Fig.3
09-172-270
FIBER HANDLE
27 cm
1/1
09-173-250
Straight
09-174-250
Down Angle
09-175-250
Up Angle
SCOVILLE
25 cm
1/1
Fig.1 R/L
09-177-180
Fig.2 R/L
09-178-180
Fig.3 R/L
09-179-180
Fig.1 R/L
09-180-180
LUCAS
double-ended
09-176-180
18 cm



1

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

VOLKMANN



VOLKMAN
09-185-150
15 cm

VOLKMAN
09-186-200
200 cm

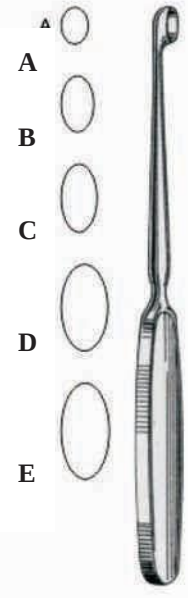
VOLKMAN
09-187-250
250 cm



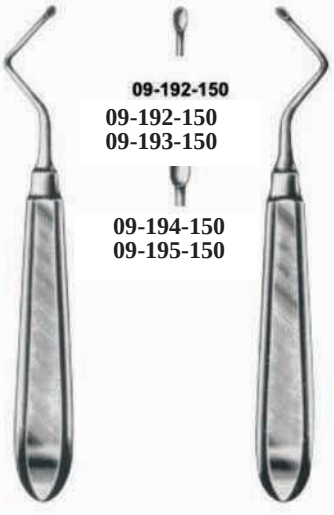
MARTINI
09-188-140
14 cm

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 30 mm Ø
Weight 675 Gr.

1/3

MALLET
09-196-265
26.5 cm

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

1/3

MALLET
09-197-260
26 cm

plastic handle
Head 30 mm Ø
Weight 480 Gr.

1/3

MALLET
09-198-240
24 cm

plastic handle
Head 30 mm Ø
Weight 510 Gr.

1/3

MALLET
09-196-260
26 cm



Spare Facinge (pair)
09-201-00
plastic

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

1/3

MALLET
09-200-240
24 cm

made of plastik
Head 30 mm Ø
Weight 125 Gr.

1/3

MALLET
09-202-220
22 cm

made of plastik
with lead illing
Head 42 mm Ø
Weight 400 Gr.
Head 42 mm Ø
Weight 250 Gr.

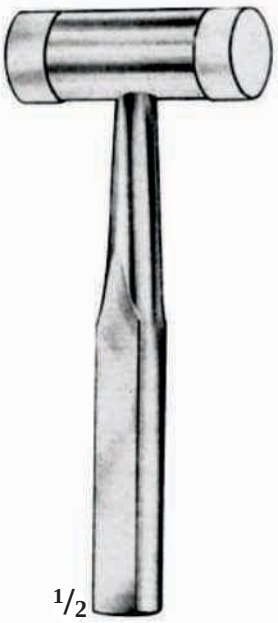
1/3

MALLET
09-203-260
26 cm

made of plastik
with lead illing
Head 42 mm Ø
Weight 400 Gr.

1/3

MALLET
09-204-260
26 cm



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



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



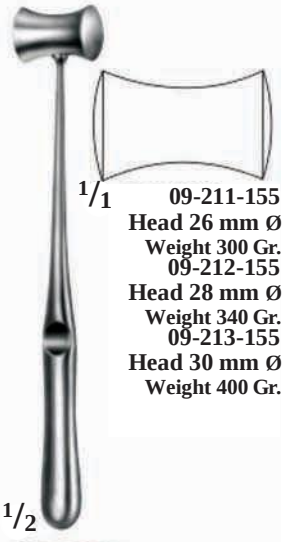
BERGMANN
09-207-240
24 cm
10 1/4OZ (300g)



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

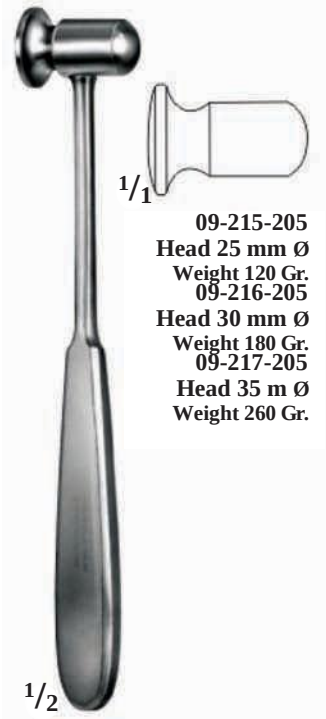


COLLIN
09-209-230
23 cm
33 mm Dia.
7 3/4OZ (220g)



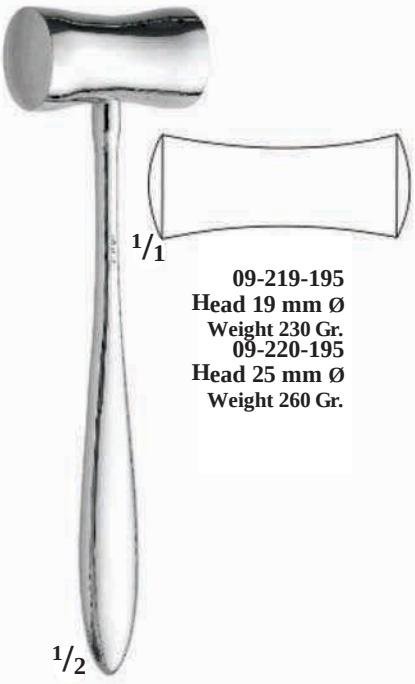
09-211-155
Head 26 mm Ø
Weight 300 Gr.
09-212-155
Head 28 mm Ø
Weight 340 Gr.
09-213-155
Head 30 mm Ø
Weight 400 Gr.

WILLIGER
09-210-155
15.5 cm



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 m 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 22 mm Ø
Lead Filled

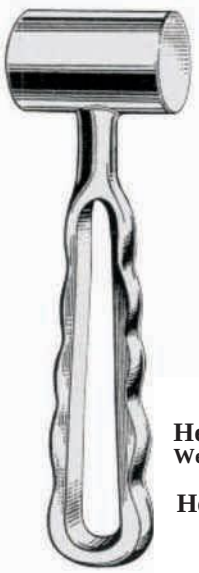
PARTSCH
09-222-190
19 cm



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



1/1

2 mm
09-228-135
13.5 cm

2 mm
09-233-170
17 cm

3 mm
09-229-135
13.5 cm

3 mm
09-234-170
17 cm

4 mm
09-230-135
13.5 cm

4 mm
09-235-170
17 cm

5 mm
09-231-135
13.5 cm

5 mm
09-236-170
17 cm

6 mm
09-232-135
13.5 cm

6 mm
09-237-170
17 cm

1/2

PARTSCH



1/1

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

1/2

PARTSCH



1/1

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

1/2

ALEXANDER
17 cm



1/1

4 mm
09-254-180

10 mm
09-257-180

6 mm
09-255-180

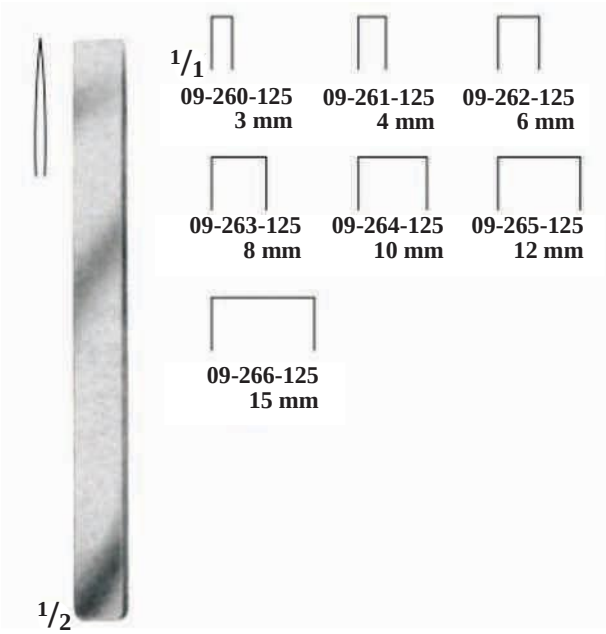
12 mm
09-258-180

8 mm
09-256-180

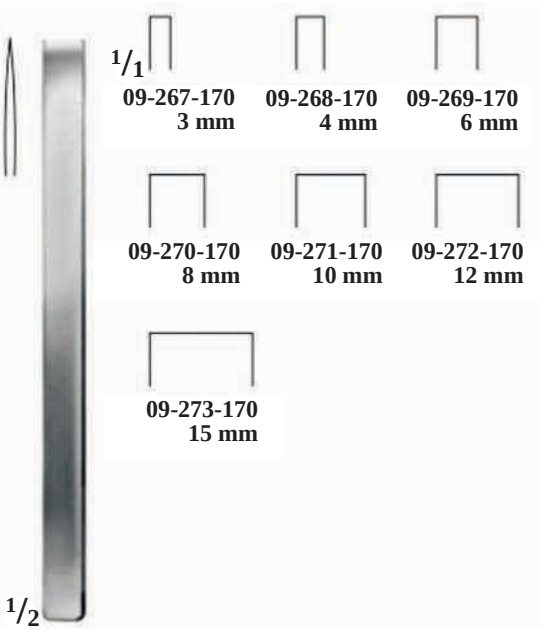
14 mm
09-259-180

1/2

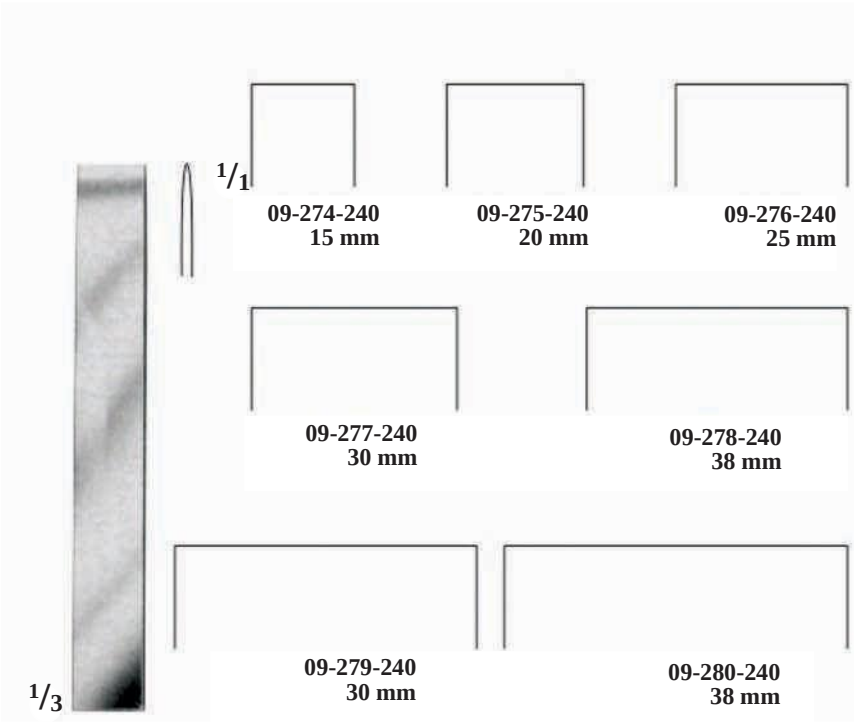
ALEXANDER
18 cm



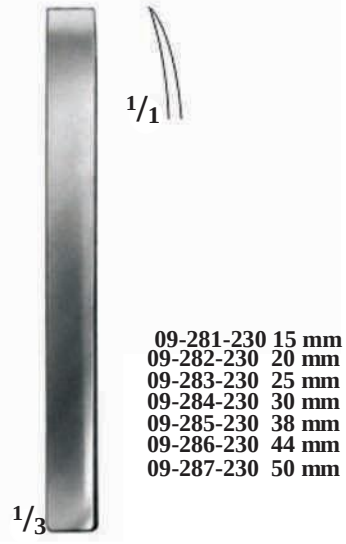
MINI-LAMBOTTE
12.5 cm



MINI-LAMBOTTE
17 cm



LAMBOTTE
24 cm



LAMBOTTE
23 cm



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

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

MINI LEXER
09-296-180
18 cm

MINI LEXER
09-297-180
18 cm
Hollow



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

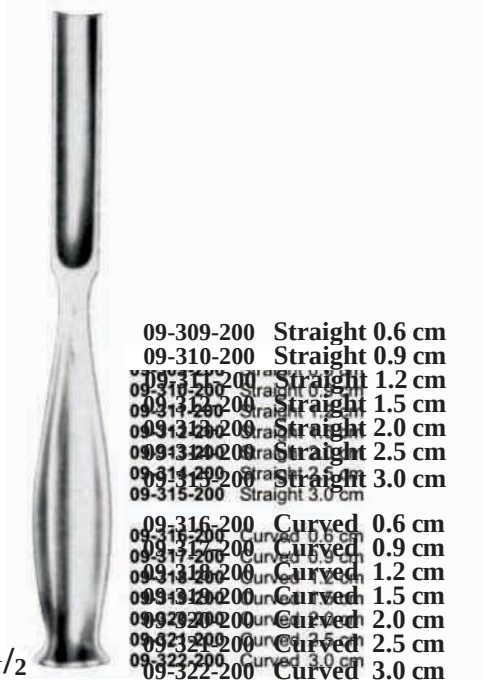
LEXER Curved
09-301-250 0.5 cm
09-302-250 1.0 cm
09-303-250 1.5 cm
25 cm Tip size

Spongiosa chisels

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

Gouges for scoliosis operations

ZIELKE
09-307-230 5 cm
09-308-230 10 cm
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

1/2

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

1/2

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

1/2

STILLE
20 cm



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

1/2

CHISELS

STILLE
20 cm



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

OSTEOTOME

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

WALTER



REIL
09-352-170
17 cm



REDUCTION FORCEPS
09-353-200
20 cm



09-354-170
17 cm



09-355-130
13 cm

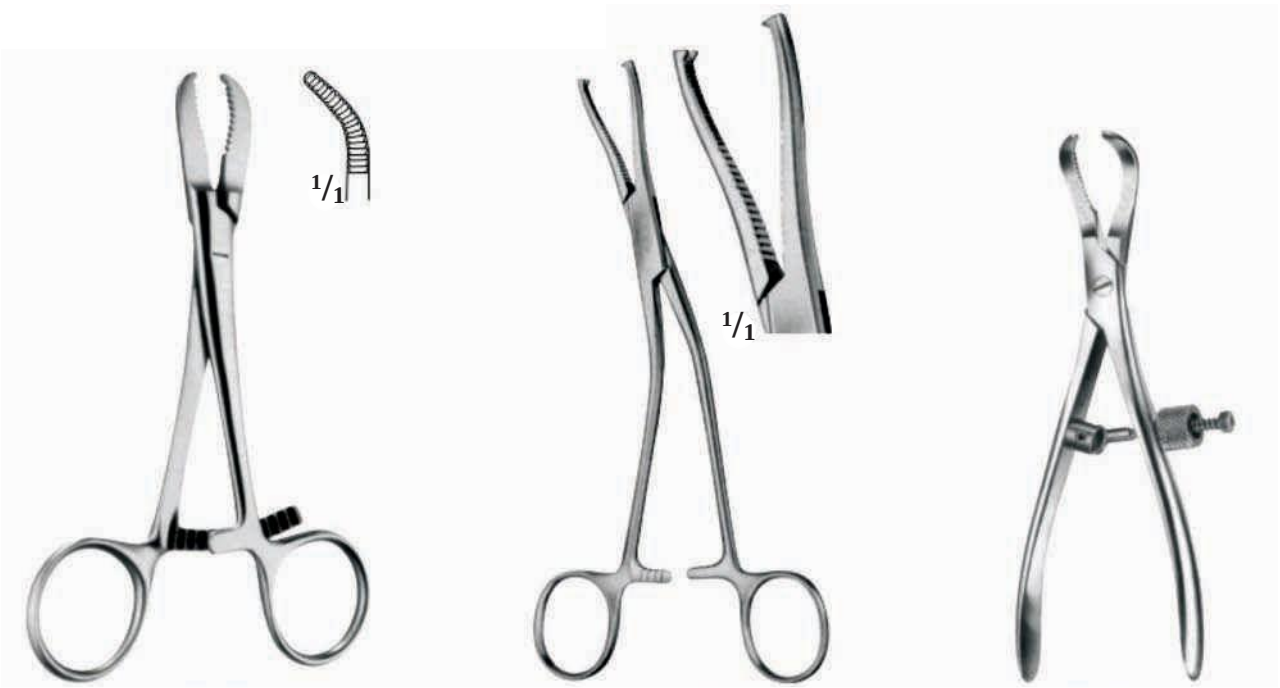


09-356-175
17.5 cm

LEWIN



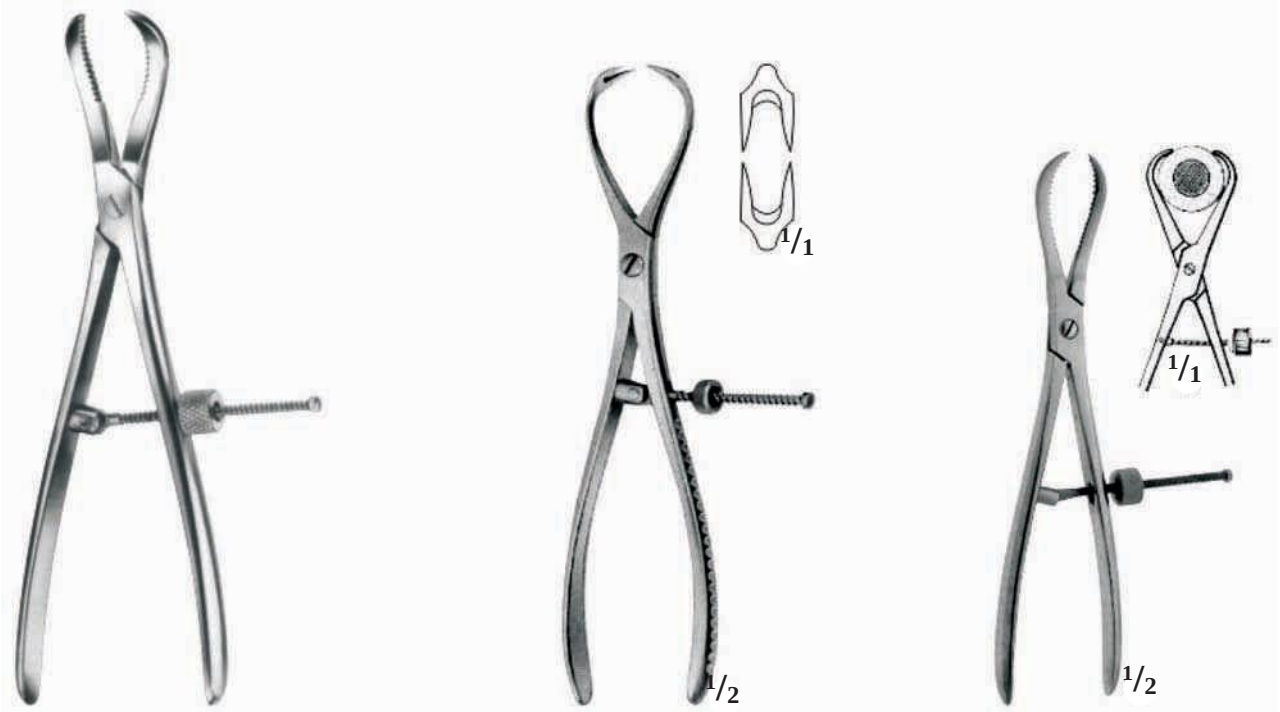
REDUCTION
09-357-130
13 cm



09-358-135
13.5 cm

DINGMANN
09-359-180
18 cm

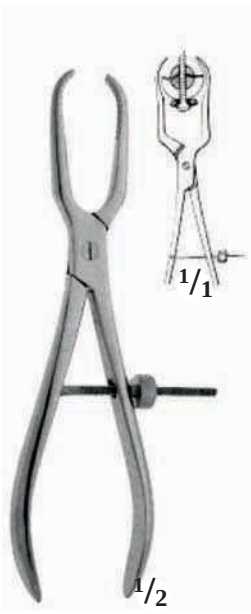
09-360-160
16 cm



09-361-220
22 cm

PATELLA
09-362-185
18.5 cm

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



REPOSITION
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


1/3

SELF-CENTERING

09-384-150
For small Fragments 15 cm, jaw 8 mm
09-385-190
19 cm, Extra small jaw 10 mm
09-386-240
24cm, small jaw 14 mm
09-387-260
26 cm, medium jaw 18 mm
09-388-280
28 cm, large jaw 23 mm


1/3

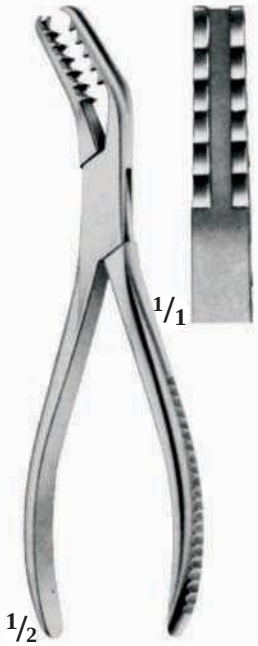
ULRICH
09-389-190 19 cm
09-390-230 23 cm
09-391-250 25 cm
09-392-280 28 cm


1/3

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


1/2

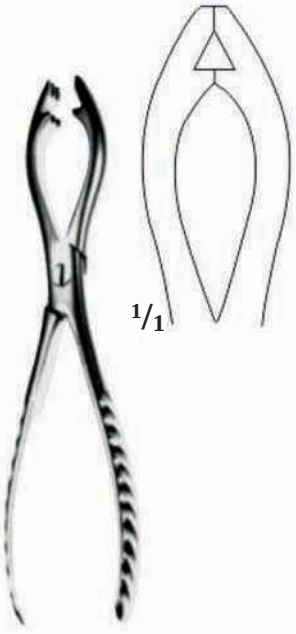
09-396-200
20 cm


1/1
1/2

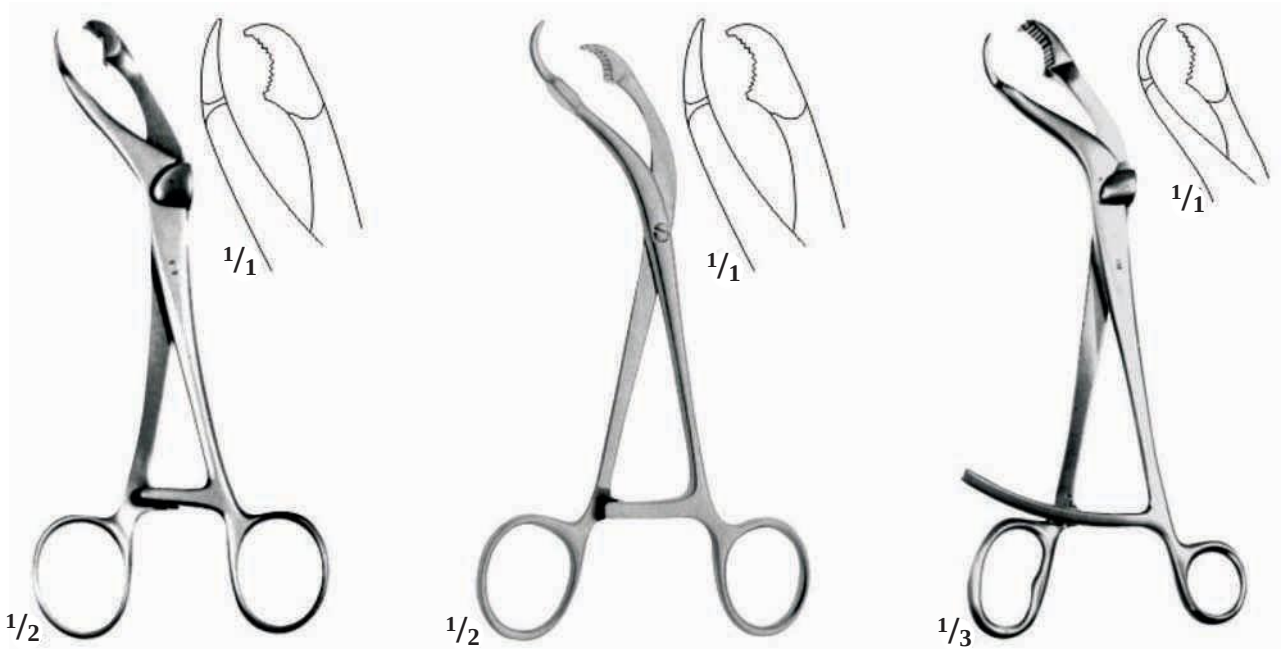
SEMB
09-397-190
19 cm



FERGUSON
09-398-230
23 cm


1/1

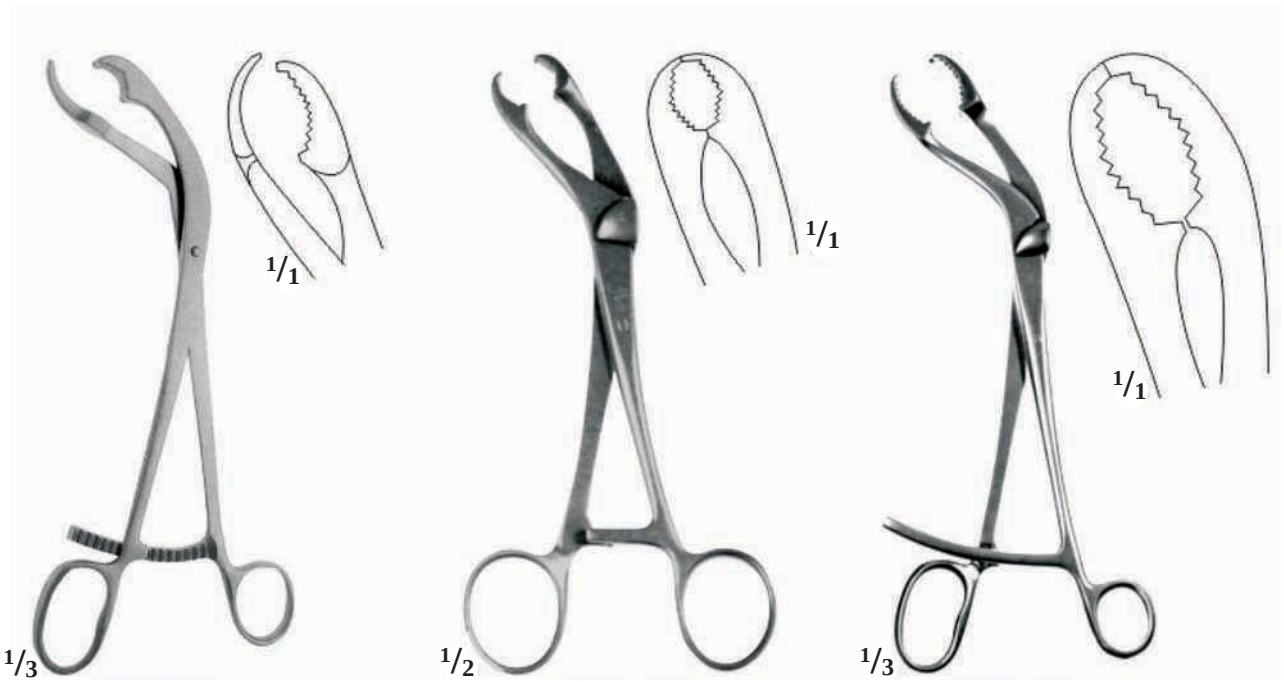
FERGUSON
09-399-210
21 cm



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

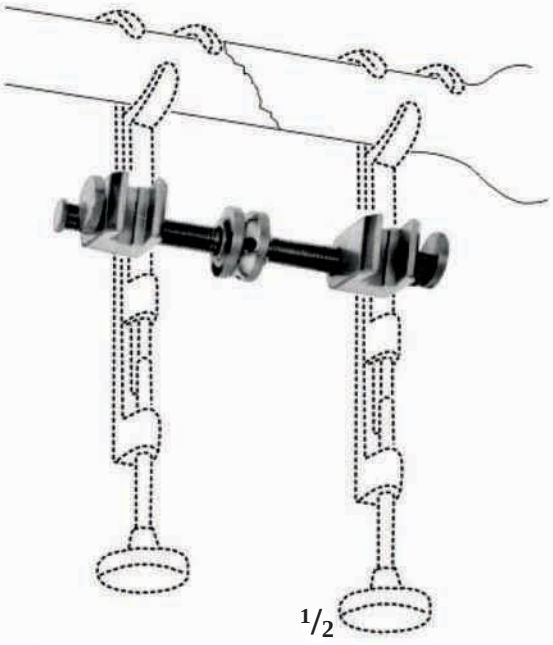
VERBRUGGE
09-409-250 25 cm
09-410-260 26 cm
09-411-270 27 cm



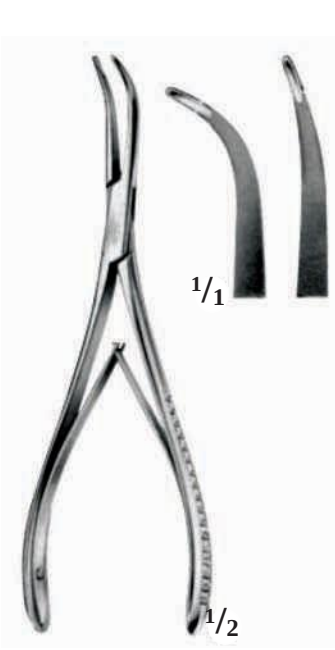
LOWMANN
09-412-130 13.0 cm
09-413-185 18.5 cm
09-414-300 30.0 cm



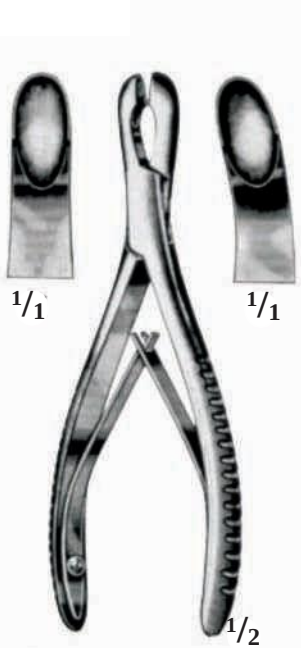
LOWMANN-HOGLUND
09-415-175
17.5 cm



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



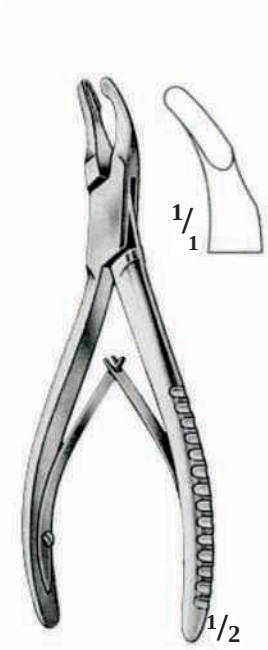
STELLBRINK
SYNOVCTOMY
09-419-175
17.5 cm



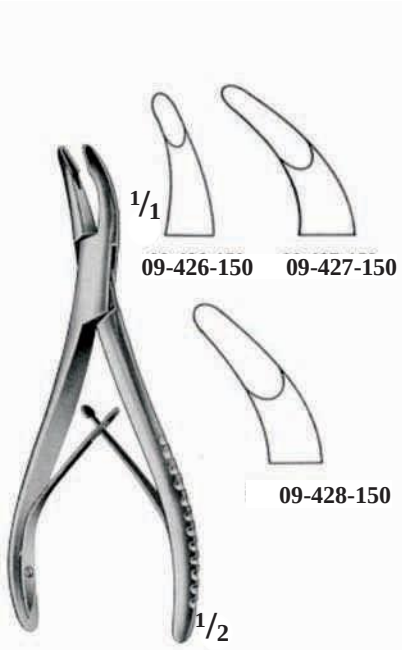
LUER
09-420-170 17 cm straight
09-421-170 17 cm curved



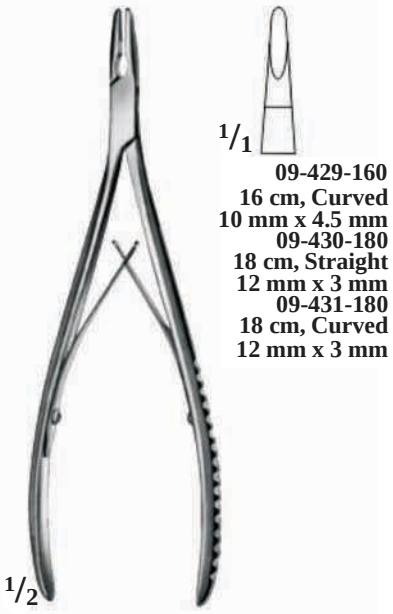
LEMPERT
09-422-190 19 cm straight
09-423-190 19 cm curved



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

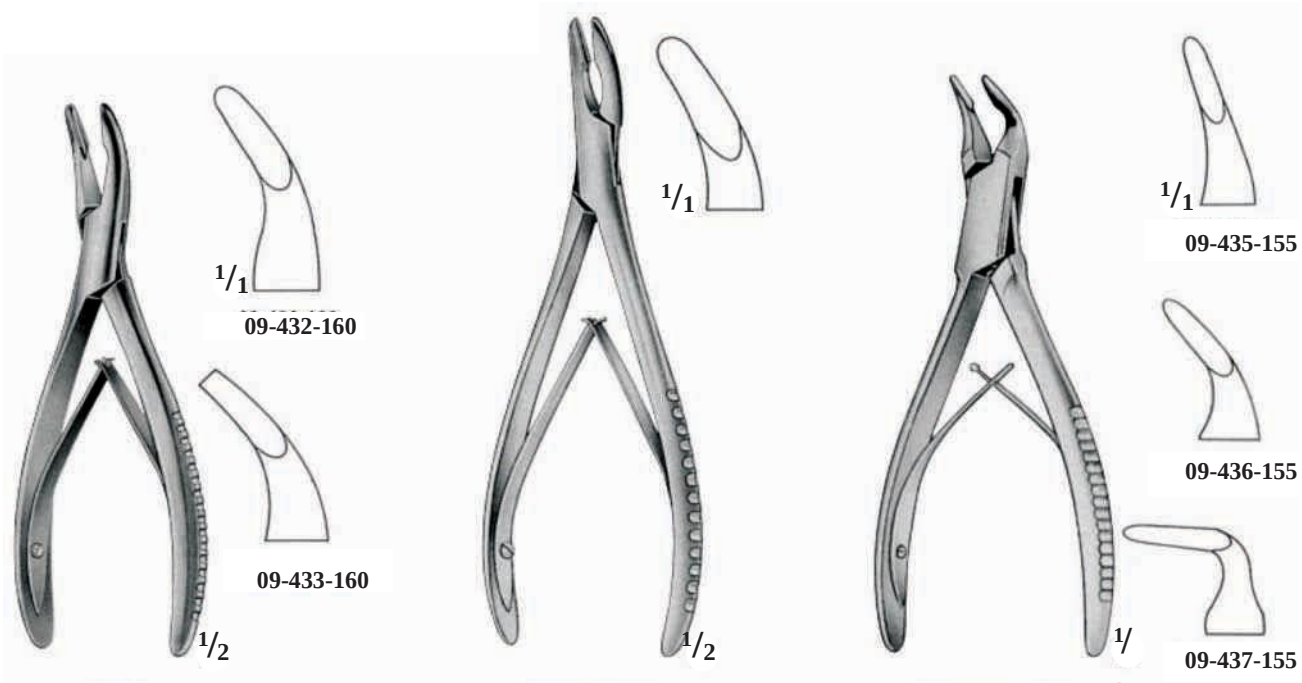


LUER
15 cm



LEMPERT

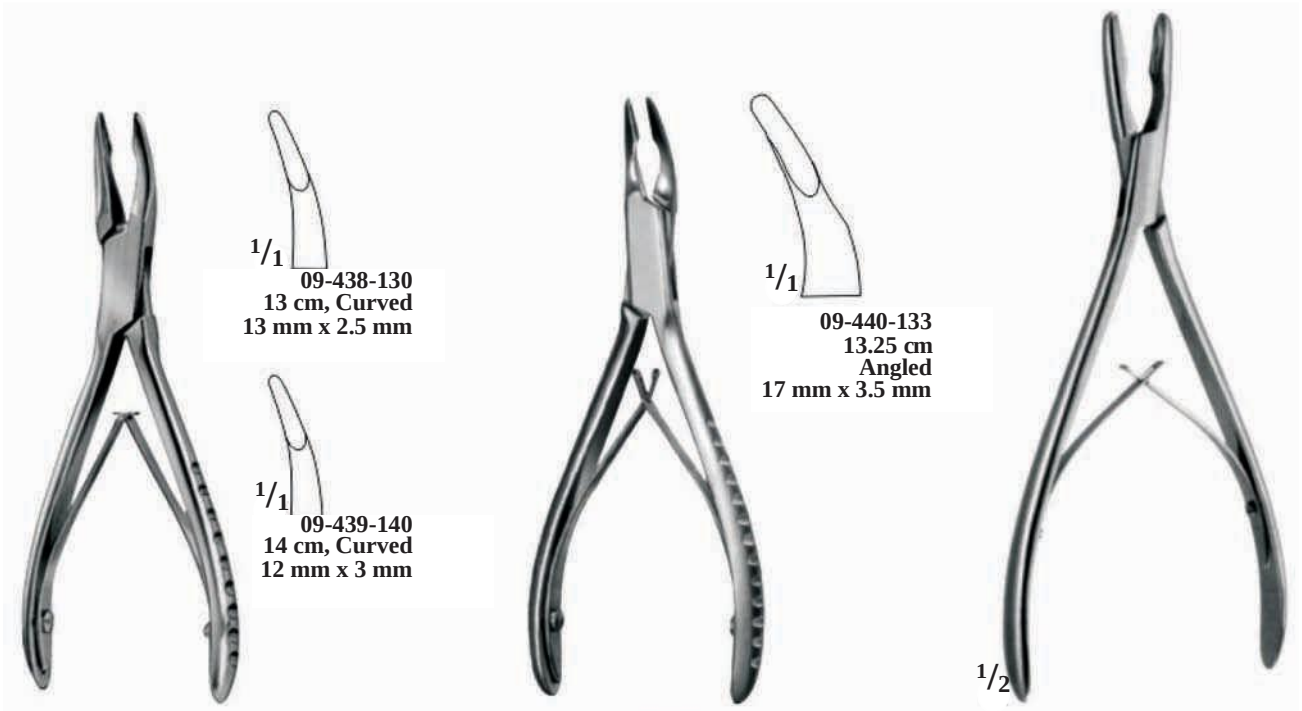
09-429-160
16 cm, Curved
10 mm x 4.5 mm
09-430-180
18 cm, Straight
12 mm x 3 mm
09-431-180
18 cm, Curved
12 mm x 3 mm



MEAD
16 cm

MARTMANN
09-434-185
18.5 cm

BLUMENTHAL
15.5 cm



FRIEDMANN &
MINI-FRIEDMAN

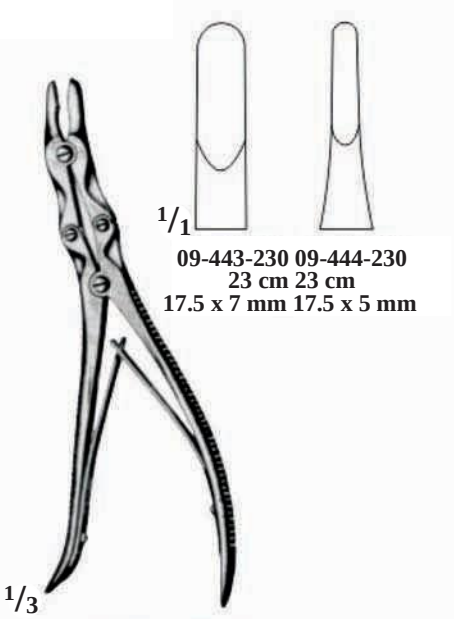
UNIVERSAL

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



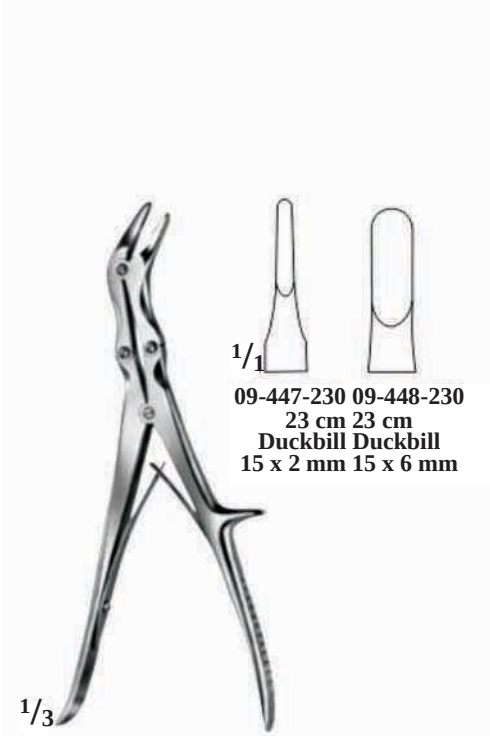
09-443-230 09-444-230
23 cm 23 cm
17.5 x 7 mm 17.5 x 5 mm

LEKSELL-STILLE



09-445-220 09-446-220
22 cm 22 cm
17 x 10.5 mm 18 x 10 mm

STILLE-LUER

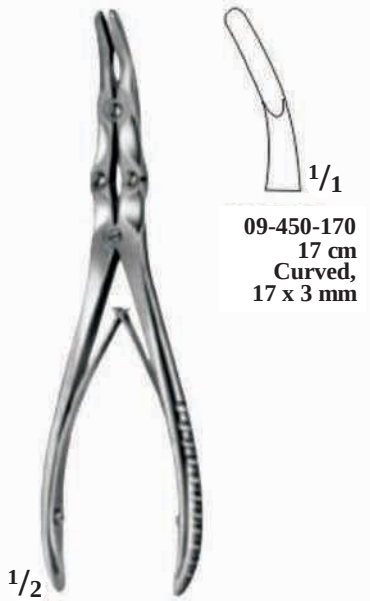


09-447-230 09-448-230
23 cm 23 cm
Duckbill Duckbill
15 x 2 mm 15 x 6 mm

ECHLIN / STILLE-LUER

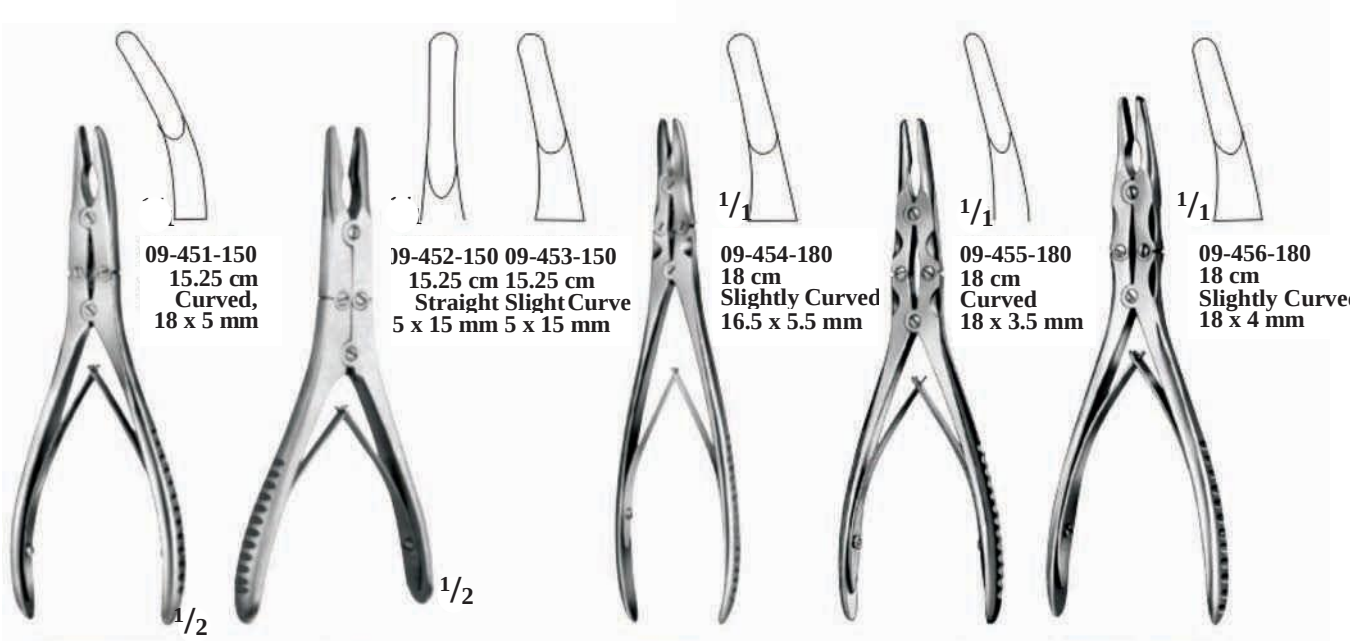


BEYER
09-449-180
18 cm, curved



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

MAYFIELD



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

1/2

09-452-150 09-453-150
15.25 cm 15.25 cm
Straight Slight Curve
5 x 15 mm 5 x 15 mm

1/2

1/1

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

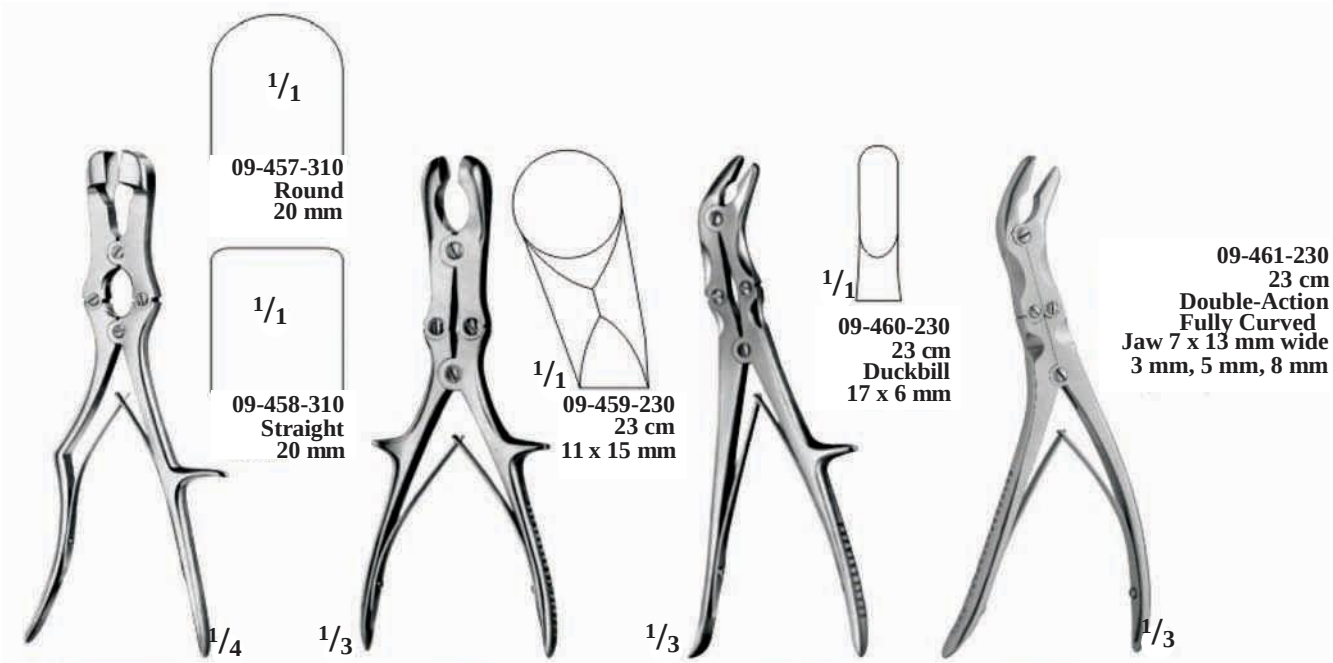
1/1

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

1/1

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

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



1/1

09-457-310
Round
20 mm

1/1

09-458-310
Straight
20 mm

1/4

1/3

1/1

09-459-230
23 cm
11 x 15 mm

1/3

1/1

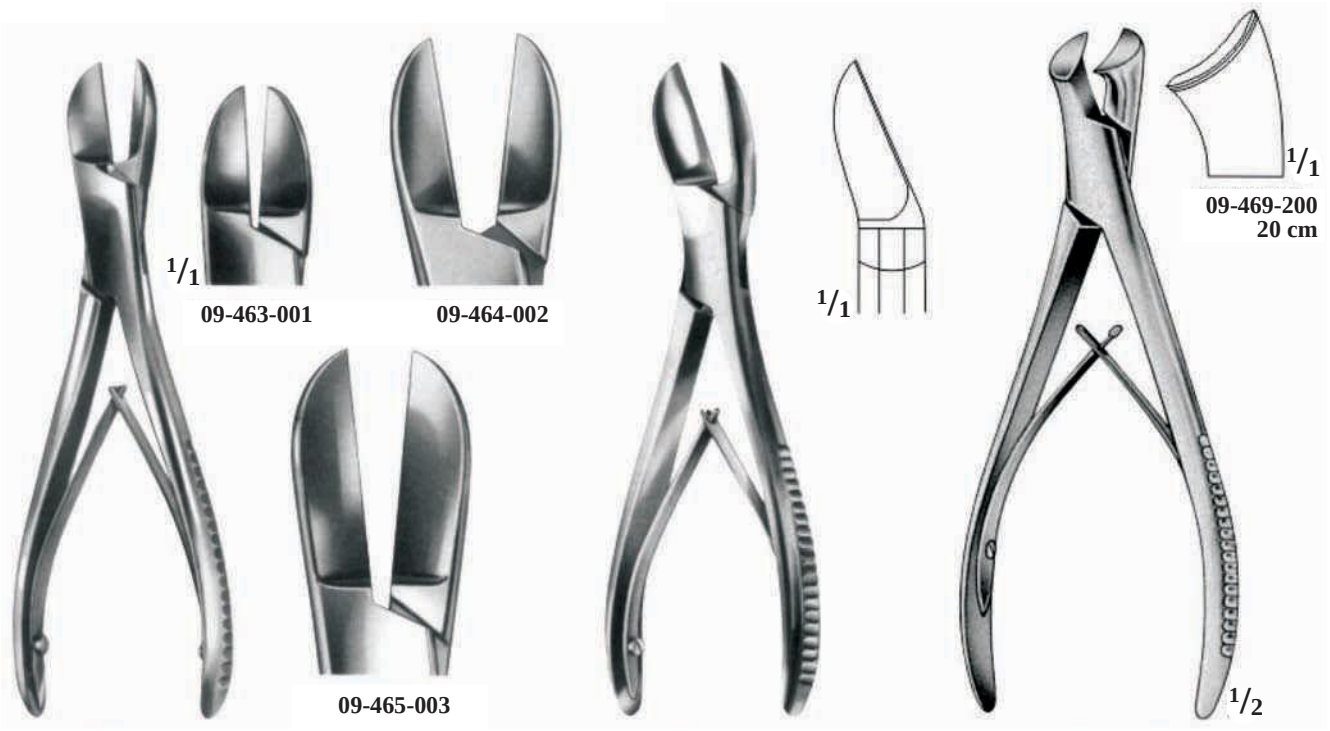
09-460-230
23 cm
Duckbill
17 x 6 mm

1/3

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

SAUERBRUCH
31 cm

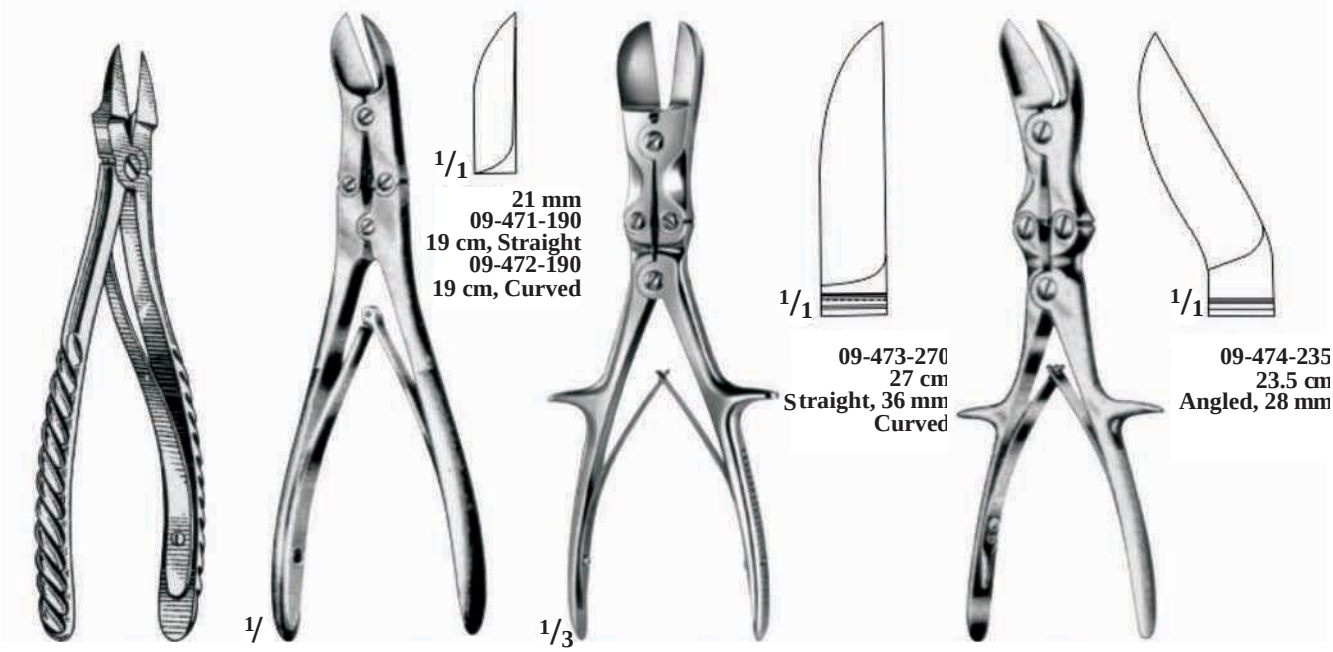
SEMB **STILLE** **LEKSELL**



LISTON
09-462-180
18 cm

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

MARKWALDER

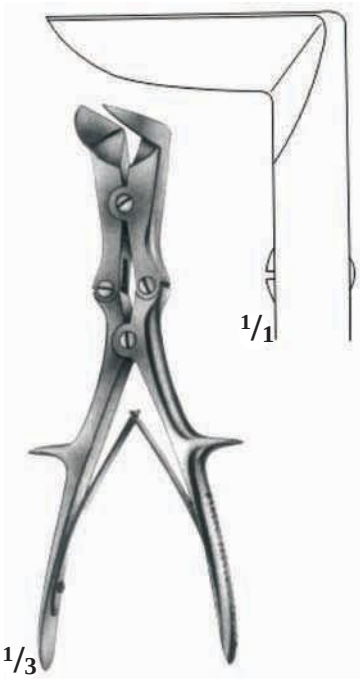


DURAY STAMM
09-470-150
15 cm

RUSKIN-LISTON

STILLE-LISTO

LISTON



LISTON-STILLE
09-475-260
26 cm



McINDOE
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

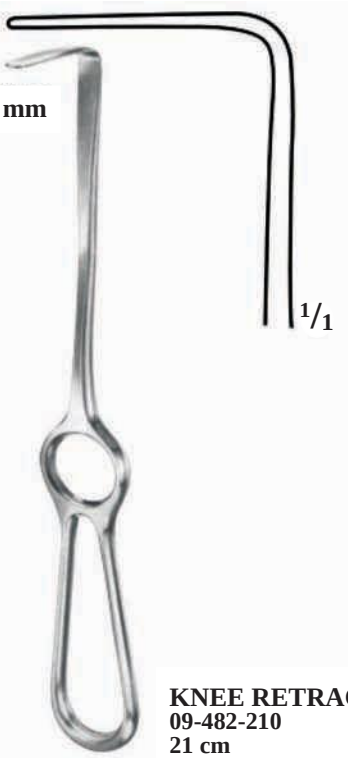


HORSLEY
09-480-250
25 cm



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

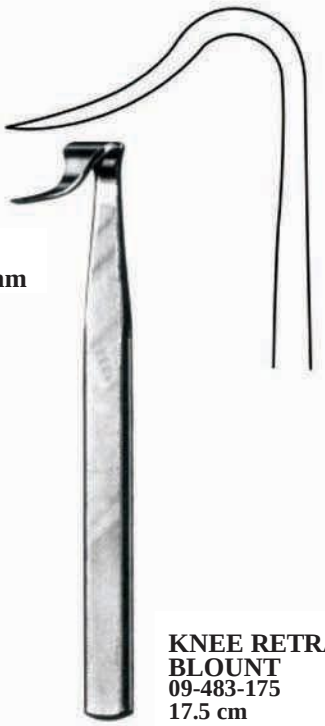
38 x 9 mm



1/1

KNEE RETRACTOR
09-482-210
21 cm

40 x 5 mm



KNEE RETRACTOR BLOUNT
09-483-175
17.5 cm



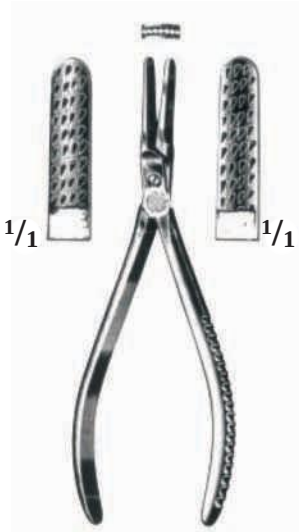
1/1

HERZ
09-484-230
23 cm

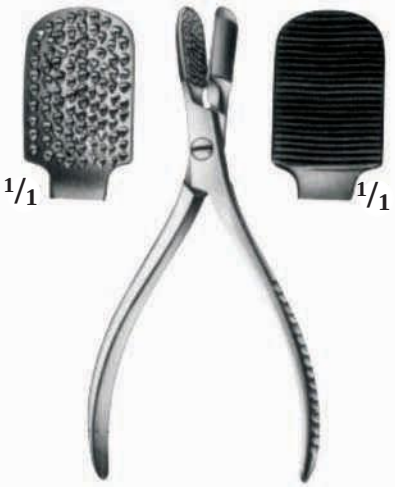


1/1

JAGER
09-485-235
23.5 cm



NAIL EXTRACTING FORCEPS
09-486-140
14 cm



NAIL EXTRACTING FORCEPS
09-487-145
14.5 cm

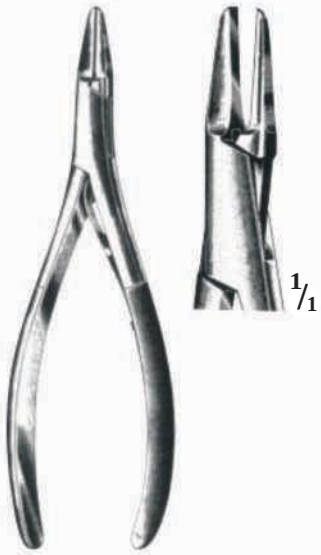


09-488-000
Finger nail drill with 3 drill points



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

Frill points only



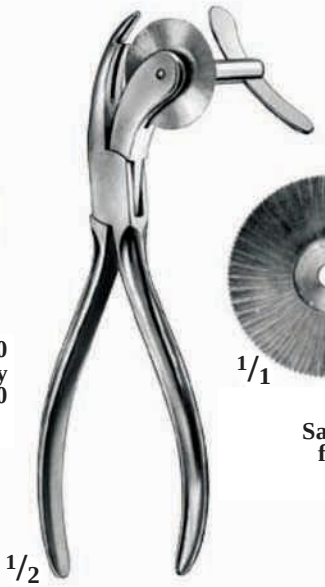
NAIL SPLITTING FORCEPS
09-492-135
13.5 cm



RING CUTTER
09-493-170
17 cm



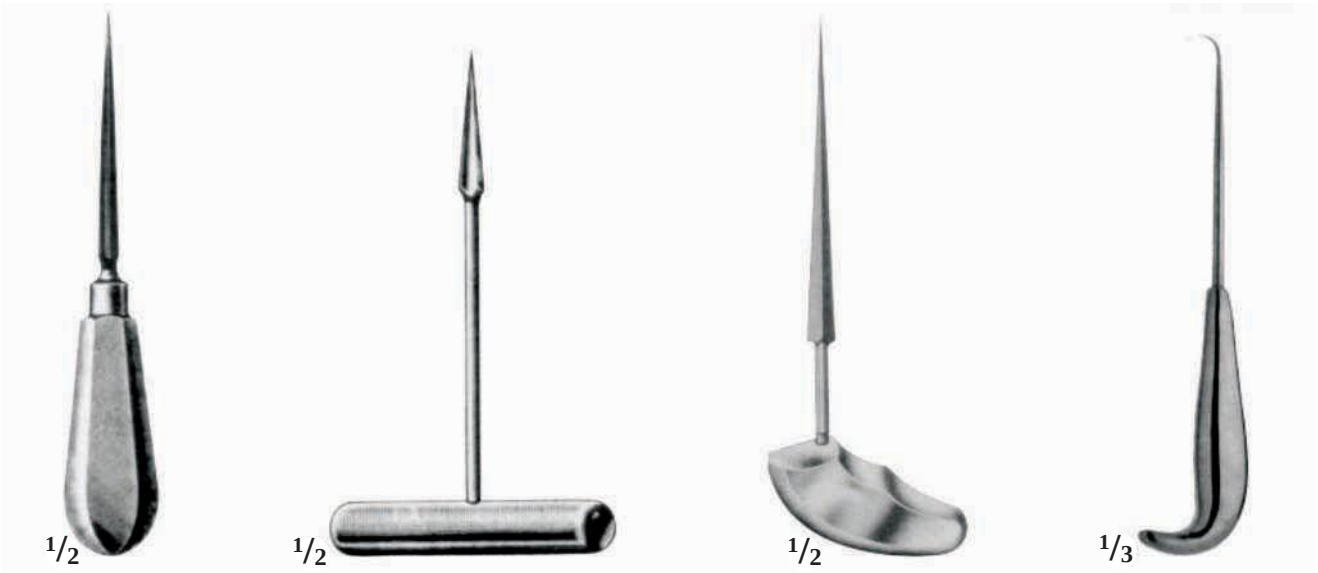
09-494-00
Saw Blade Only for 09-493-170



RING CUTTER
09-495-170
17 cm



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



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

Bone Drills



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

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



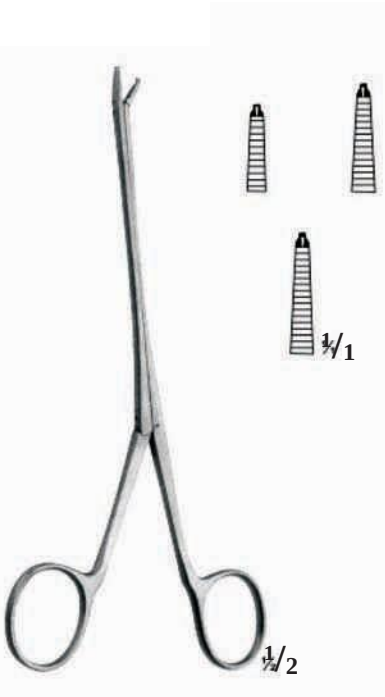
CHARNLEY-MUELLER
09-522-00
Compression Clamp

	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 x 6 mm



LEAD HAND
09-536-00
Adult Size

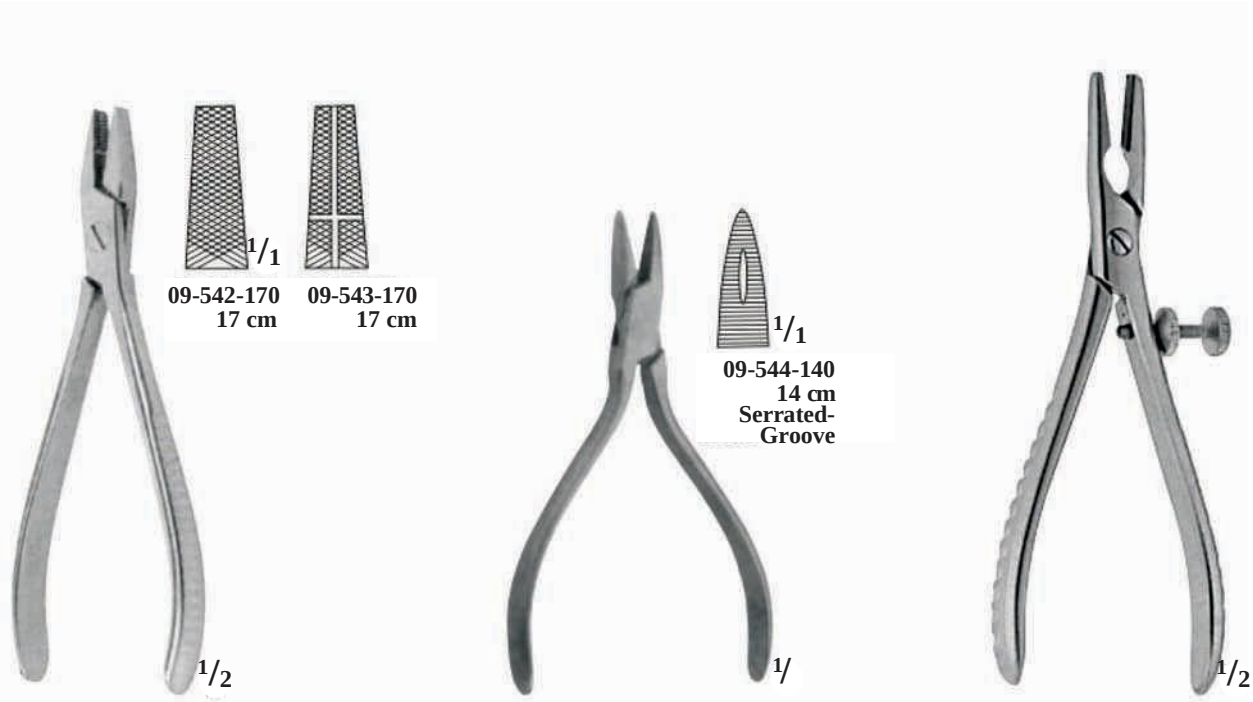


WIRE HOLDING
09-537-200 20 cm
09-538-250 25 cm

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

WIRE BENDING CUTTING
09-540-100 10 cm

WIRE BENDING PLIERS
09-541-100 10 cm



09-542-170 17 cm
09-543-170 17 cm

09-544-140 14 cm Serrated-Groove

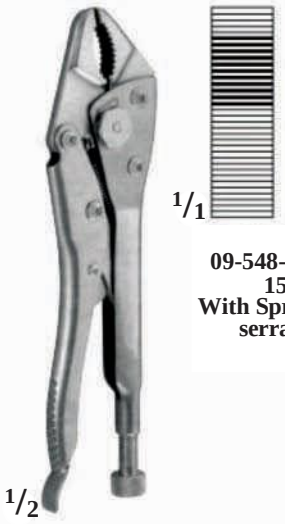
WIRE HOLDING

WIRE HOLDING 2

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



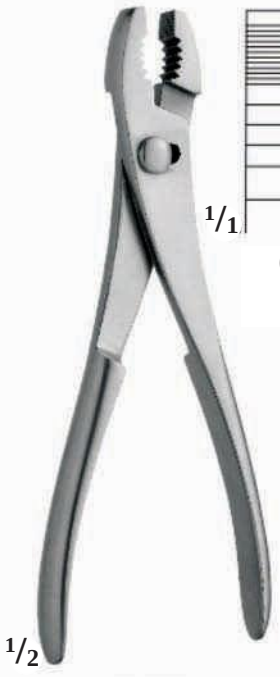
WIRE HOLDING
09-547-180 18 cm

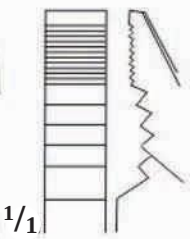


LOCKING PLIERS
09-548-150
15 cm
With Spring
serrated



WIRE HOLDING
09-549-180 18 cm





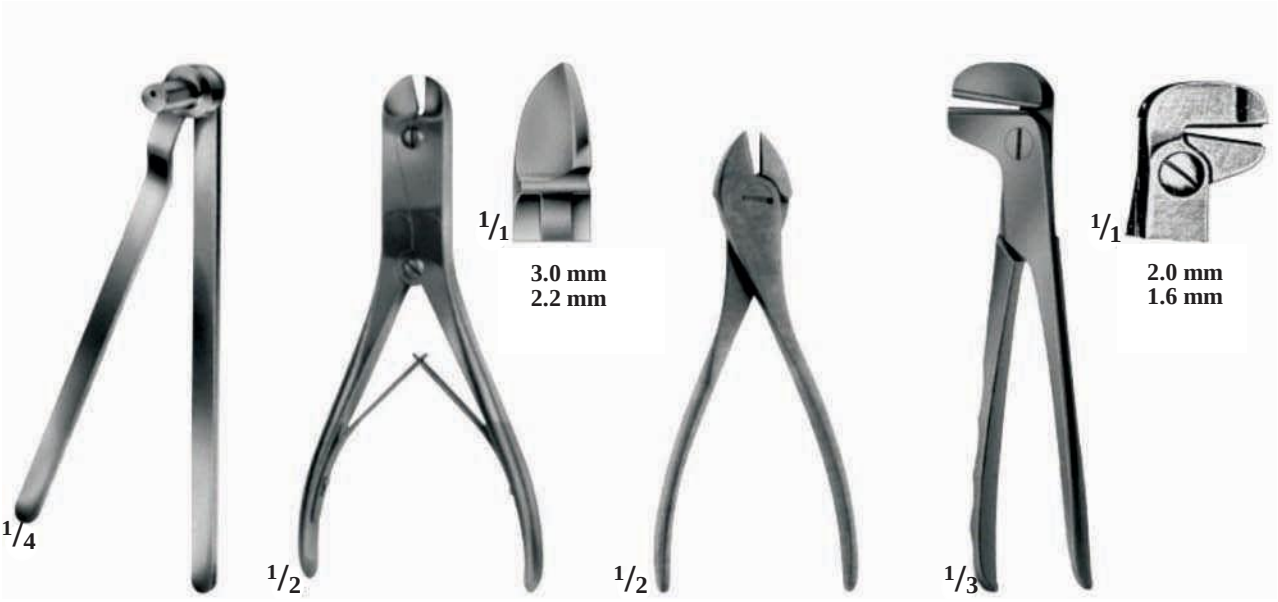
SLIP JOINT
09-550-195
19.5 cm



09-551-150
15 cm

DIAMANT PIN CYTTER
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



ENGEL
PLASTER SAW
09-563-155
15.5 cm



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



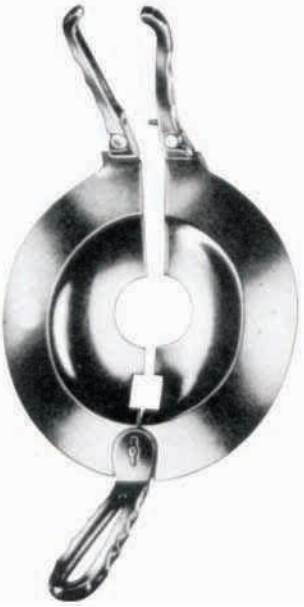
CHARRIERE
09-566-270 27 cm
09-567-300 30 cm



CHARRIERE
09-568-350
35 cm



SATTERLEE
09-569-310
31 cm



PERCY RETRACTOR
09-570-00

Plaster shears / spreader –
инструмент для снятия гипсовых повязок



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



1/2

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

1/2

HENNIG
09-579-280
28 cm

1/1

09-580-230
23 cm
3 Progng

MODEL USA



KEY
With Fiber
09-581-180
Handle 18 cm



SCREW DRIVER
09-582-00
slotted head



SCREW DRIVER
09-583-00
philips head



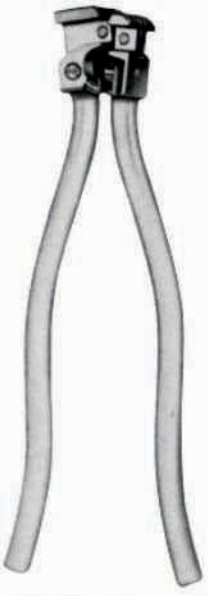
SCREW DRIVER
09-584-00
single head



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 – плоскогубцы армированные твердым сплавом



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



EXTRACTION PLIERS

1/1
09-592-180
18 cm

09-593-180
18 cm



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

T.C. Wire cutting pliers – щипцы и кусачки – армированные твердым сплавом



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



1/ WIRE CUTTER
09-600-180 2
18 cm



WIRE CUTTERS
09-601-180
18 cm **3/4**



1/4 WIRE CUTTERS
09-602-460 46 cm
09-603-560 56 cm



WIRE CUTTERS **1/**
09-604-180 18 cm **2**
09-605-220 22 cm



1/1
2.0 mm
1.6 mm



09-606-240
24 cm **1/2**