



Shoulder Surgery

Schulterchirurgie

La cirugía del hombro

Chirurgia della spalla

Chirurgie de l'épaule



22.164.14 TC 145 mm
22.164.17 TC 170 mm
straight



22.165.14 TC 145 mm
22.165.17 TC 170 mm
curved



Mayo TC cutting edges



22.287.20 Metzenbaum 200 mm
22.287.23 230 mm
with TC cutting edges
delicate, curved



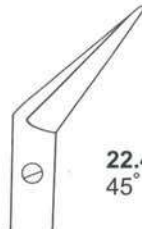
Potts-Smith, 190 mm



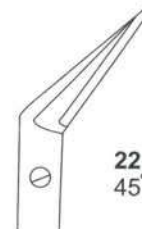
22.480.25
25°



22.484.25
25°



22.480.45
45°



22.484.45
45°



22.480.60
60°



22.484.60
60°



22.613.18
Toennis-Adson
180 mm
extra-delicate
curved



22.930.18
sharp points



22.931.18
blunt points



DeMartel, 180 mm
straight



22.932.18
sharp points



22.933.18
blunt points



DeMartel, 180 mm
curved



Mayo-Hegar with TC tips

34.184.14 140 mm
34.184.18 180 mm
34.184.20 200 mm



Crile-Wood with TC tips

34.164.15 150 mm
34.164.18 180 mm
34.164.20 200 mm
34.164.23 230 mm



French Eye delicate, narrow jaws

34.224.15 150 mm
34.224.18 180 mm
34.224.20 200 mm
34.224.23 230 mm



Adson

24.170.12 120 mm
24.174.12 TC 120 mm
24.170.15 150 mm
24.174.15 TC 150 mm



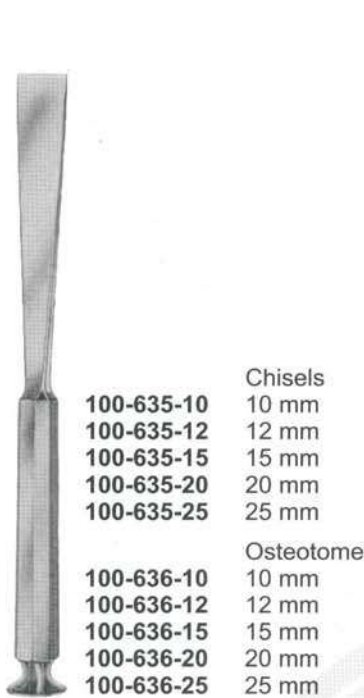
Potts-Smith

24.112.18 180 mm
24.112.21 210 mm
24.112.25 250 mm
24.116.18 TC 180 mm
24.116.21 TC 210 mm
24.116.25 TC 250 mm



Potts-Smith

24.126.18 180 mm
24.126.21 210 mm
24.126.25 250 mm



- | | |
|-------------------|-----------|
| | Chisels |
| 100-635-10 | 10 mm |
| 100-635-12 | 12 mm |
| 100-635-15 | 15 mm |
| 100-635-20 | 20 mm |
| 100-635-25 | 25 mm |
| | Osteotome |
| 100-636-10 | 10 mm |
| 100-636-12 | 12 mm |
| 100-636-15 | 15 mm |
| 100-636-20 | 20 mm |
| 100-636-25 | 25 mm |

Stille



- | | |
|-------------------|---------------------------|
| | Mini- Lambotte |
| 100-640-02 | 170 mm length 2 mm width |
| 100-640-05 | 170 mm length 5 mm width |
| 100-640-10 | 170 mm length 10 mm width |



- | | |
|-------------------|----------------|
| 100-642-10 | Straight 10 mm |
| 100-642-15 | Straight 15 mm |
| 100-642-20 | Straight 20 mm |
| 100-642-25 | Straight 25 mm |
| 100-642-30 | Straight 30 mm |
| 100-642-38 | Straight 38 mm |
| 100-642-44 | Straight 44 mm |
| 100-642-50 | Straight 50 mm |
| 100-643-10 | Curved 10 mm |
| 100-643-15 | Curved 15 mm |
| 100-643-20 | Curved 20 mm |
| 100-643-25 | Curved 25 mm |
| 100-643-30 | Curved 30 mm |
| 100-643-38 | Curved 38 mm |
| 100-643-44 | Curved 44 mm |
| 100-643-50 | Curved 50 mm |

Lambotte



- | | |
|-------------------|-----------------------|
| 100-650-05 | Chisel Blade 5 mm |
| 100-650-10 | Chisel Blade 10 mm |
| 100-650-16 | Chisel Blade 16 mm |
| 100-650-25 | Chisel Blade 25 mm |
| 100-651-05 | Osteotome Blade 5 mm |
| 100-651-10 | Osteotome Blade 10 mm |
| 100-651-16 | Osteotome Blade 16 mm |
| 100-651-25 | Osteotome Blade 25 mm |



- | | |
|-------------------|--------------------------|
| 100-650-40 | Wrench for Chisel Handle |
|-------------------|--------------------------|

100-650-00 Chisel Handle



- | | |
|-------------------|----------|
| | Straight |
| 100-680-05 | 5 mm |
| 100-680-10 | 10 mm |
| 100-680-15 | 15 mm |
| | Curved |
| 100-681-05 | 5 mm |
| 100-681-10 | 10 mm |
| 100-681-15 | 15 mm |



- | | |
|-------------------|---------------------|
| 100-602-35 | Weight approx:350 g |
| 100-602-50 | Weight approx:500 g |
| 100-602-70 | Weight approx:700 g |



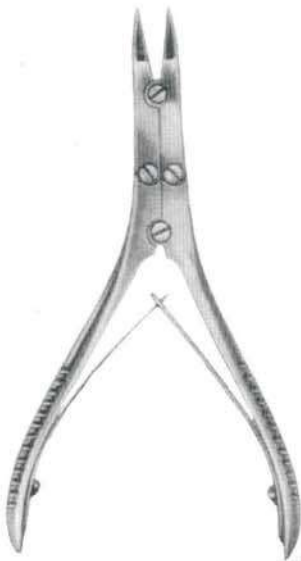
- Bone Impactor,
- 198-055-01 curved, 6 mm dia. Length 140 mm
 - 198-055-02 curved, 6 mm dia. Flattened Length 140 mm
 - 198-055-03 straight, 8 mm dia. Length 140 mm
 - 198-055-04 rectangular, 6 x 16 mm dia. Length 140 mm
 - 198-055-05 rectangular, 10 x 20 mm dia. Length 140 mm
 - 198-055-06 rectangular, 10 x 30 mm dia. Length 140 mm



- Bone Hook
- 198-067-01 blunt
 - 198-067-04 sharp



100-938-30 Putti, 300 mm



102-020-15 Bohler 150 mm straight
102-021-15 Bohler 150 mm curved



102-025-19 Ruskin-Liston 190 mm straight
102-026-19 Ruskin-Liston 190 mm curved

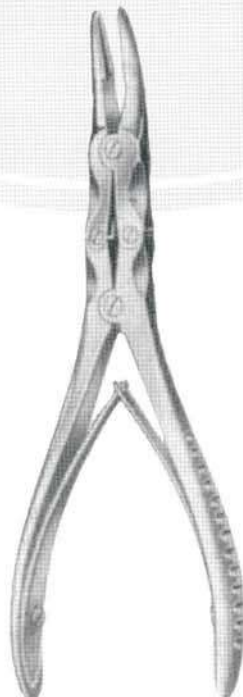


102-205-17
 Stellbrink Rongeur 175 mm

DYNAMIC



102-215-19 Lempert 190 mm straight
102-216-19 Lempert 190 mm curved



102-225-15 Bohler Rongeur 150 mm straight
102-226-15 Bohler Rongeur 150 mm curved



102-280-02 Echlin, 230 mm
 2 mm
102-280-03 3 mm
102-280-04 4 mm



198-080-20
Glenoid Punch,
for Bankart repair 200 mm



198-084-22
Percussion awl with
metal handle 220 mm



198-088-03
Penetrating Awl
with phenolic Handle



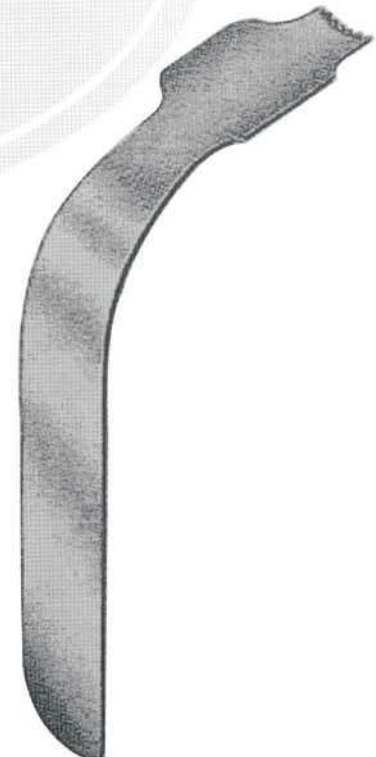
198-090-17
Reaming Forcep,
for Bankart repair 175 mm



198-093-14
Retractor for shoulder



198-095-20
Richardson Retractor



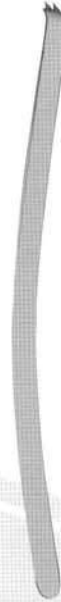
198-098-22
Goldstein Glenoid Neck Retractor
210 mm Overall length



100-382-22
width 22 mm wide tip



198-105-18
Humeral Head Retractor,
180 mm, strong curve



198-115-15
Kolbel Glenoid Lever
15 mm wide blade

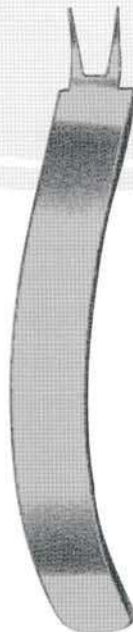


198-115-20
Kolbel Glenoid Lever
20 mm wide blade

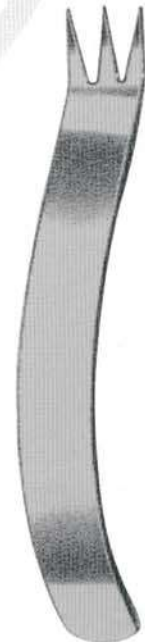
DYNAMIC



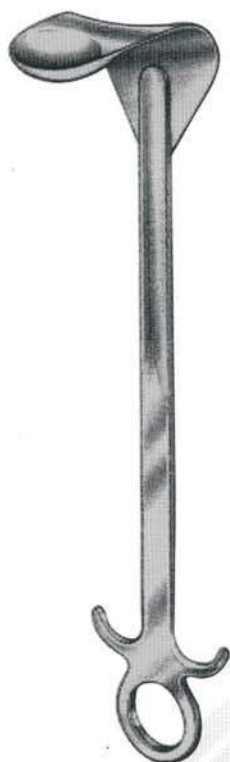
198-145-01
Capsule Retractor
one prong, 255 mm, 20 mm wide



198-146-02
Capsule Retractor
two prong, 255 mm, 20 mm wide



198-147-03
Capsule Retractor
three prong, 255 mm, 20 mm wide



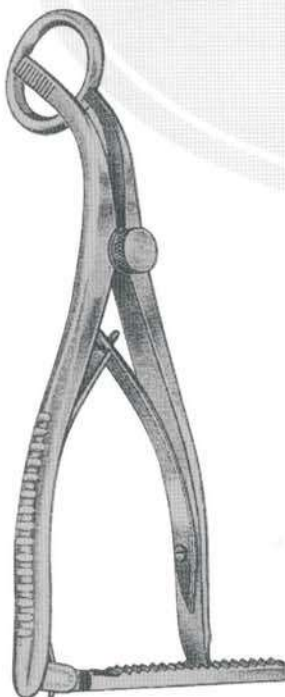
198-160-01
198-160-05

Browne-Deltoid Retractor
small, 280 mm Blade is 46 mm wide
large, most popular 280 mm Blade is 55 mm wide



198-168-26
198-168-30

Fukuda Shoulder Retractor,
205 mm, red color coded handle small,
opening measures 26 mm x 42 mm
Fukuda Shoulder Retractor,
205 mm, blue color coded handle large,
opening measures 30 mm x 42 mm



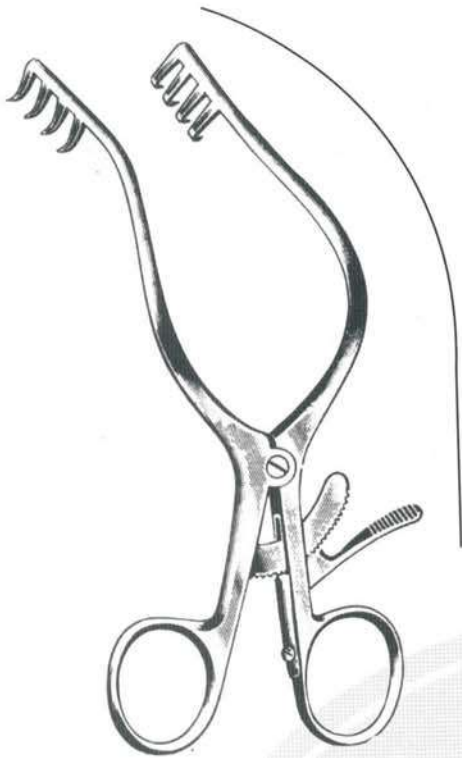
198-174-01
198-174-02

Sub Acromium Retractor
Left, 180 mm long
Right, 180 mm long



198-178-01
198-178-02
198-178-03
198-178-04

Darrach Retractors
Small, 10 mm wide, 260 mm long
Medium, 15 mm wide, 260 mm long
Large, 20 mm wide, 260 mm long
Extra Large, 25 mm wide, 260 mm long



100-485-15 Mollison 150 mm



100-487-18 Gelpi 180 mm



198-180-15 Self-Retaining Retractors
90° angled,
150 mm, fine tips

DYNAMIC

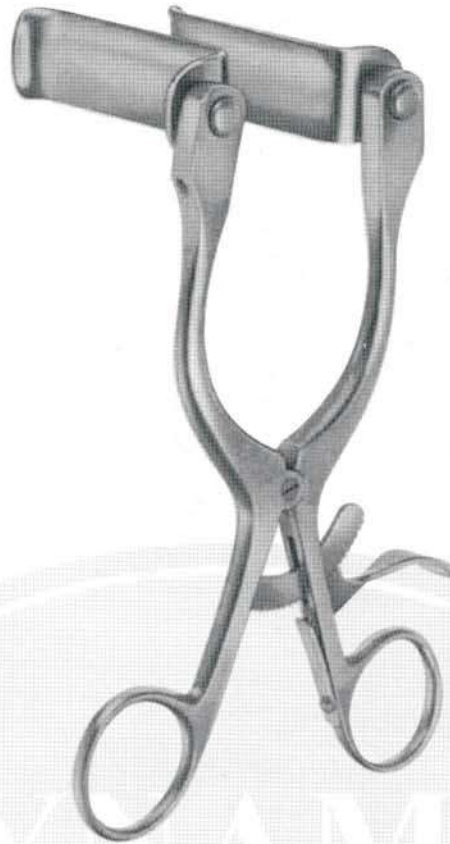


Weitlaner

Size	Pronges	Blunt	Sharp
105 mm	2 x 3	100-480-01	100-481-01
130 mm	3 x 4	100-480-04	100-481-04
165 mm	3 x 4	100-480-09	100-481-09
200 mm	3 x 4	100-480-15	100-481-15
250 mm	5 x 6	100-480-18	100-481-18



198-188-01 Self-Retaining Retractor
straight single prongs 180 mm
198-188-03 Self-Retaining Retractor
angled single prongs 180 mm
198-188-07 Self-Retaining Retractor
angled 2 prongs 180 mm



- 198-210-01** Self-Retaining Retractor Frame only
198-210-05 Self-Retaining Retractor (hinged) Frame only

Kolbel Self Retractor Blades

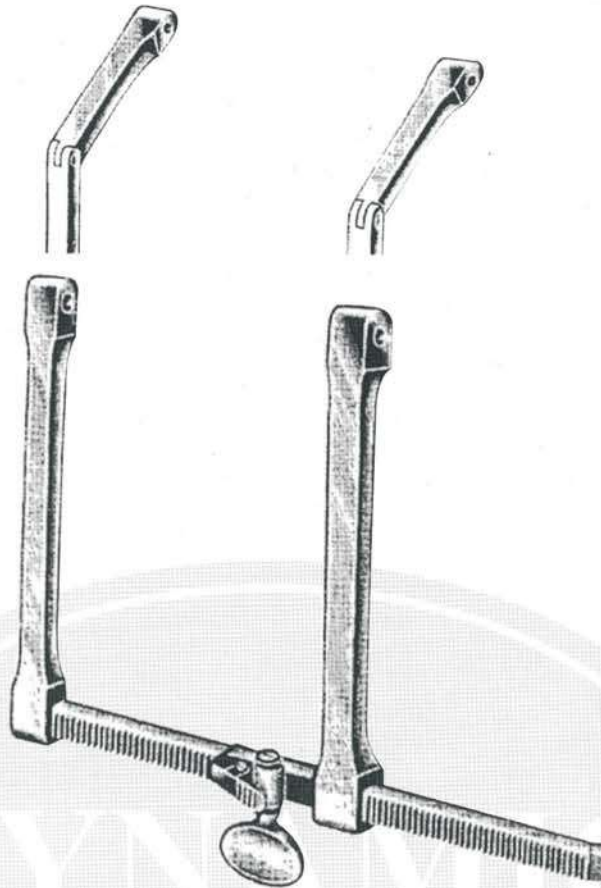


Blades only straight

- 198-212-01** 20 x 35 mm
198-212-02 20 x 55 mm
198-212-03 20 x 70 mm
198-212-04 20 x 85 mm
198-212-11 35 x 35 mm
198-212-12 35 x 55 mm
198-212-13 35 x 70 mm
198-212-14 35 x 85 mm

Blades toothed

- 198-213-01** 20 x 35 mm
198-213-02 20 x 55 mm
198-213-03 20 x 70 mm
198-213-04 20 x 85 mm
198-213-11 35 x 35 mm
198-213-12 35 x 55 mm
198-213-13 35 x 70 mm
198-213-14 35 x 85 mm



198-225-01 Retractor Body (Straight)
198-225-05 Retractor Body (hinged)

Kolbel Self Retractor Blades



Blades only Straight

198-212-01	20 x 35 mm
198-212-02	20 x 55 mm
198-212-03	20 x 70 mm
198-212-04	20 x 85 mm
198-212-11	35 x 35 mm
198-212-12	35 x 55 mm
198-212-13	35 x 70 mm
198-212-14	35 x 85 mm

Blades toothed

198-213-01	20 x 35 mm
198-213-02	20 x 55 mm
198-213-03	20 x 70 mm
198-213-04	20 x 85 mm
198-213-11	35 x 35 mm
198-213-12	35 x 55 mm
198-213-13	35 x 70 mm
198-213-14	35 x 85 mm