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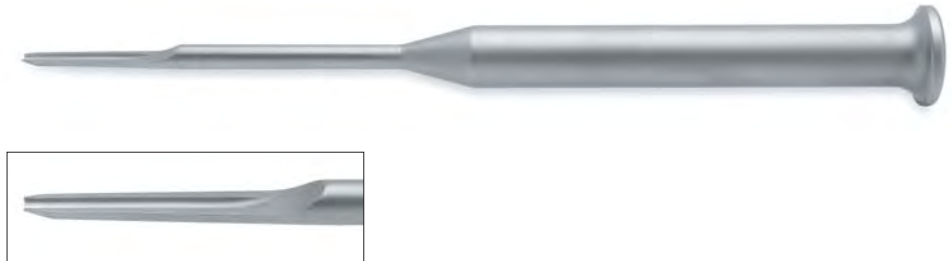
○ Shoulder Surgery Instruments

BONE TUNNELLING & SUTURE PASSING

Penetrating Bone Gouge

- 22cm/8³/₄" length
- 3mm wide tip

MSH101-22



Percussion Bone Awl

- 22cm/8³/₄" length
- Curved, with metal handle

MSH102-22



Penetrating Bone Awl

- 18cm/7" length
- Tufnol handle

MSH103-18



Crochet Hook Suture Passer

- 18cm/7" length
- Tufnol handle

MSH104-18



Suture Passer

- 18/7"cm length
- Tufnol handle
- With hole in tip

MSH105-18



The Bone Awls and Suture Passers are used to place sutures along the edge of the Glenoid Rim.

Glenoid Perforating Forceps Light Curve

- 17cm/6³/₄" length
- Light curve

MSH106-17

For perforating holes in the Glenoid Rim.



Glenoid Perforating Forceps Strong Curve

- 17cm/6³/₄" length
- Strong curve

MSH107-17



Kolbel Glenoid Elevator

- 30cm/12" length
- 15mm width
- Curved
- Double prong

MSH108-15



Kolbel Glenoid Elevator

- 30cm/12" length
- 20mm width
- Curved
- Double prong

MSH109-20



Posterior Glenoid Elevators

- Curved tip to sit on posterior rim of Glenoid
- For Posterior Retraction of the Humeral Head



MSH110-08

Width tip

8mm

MSH111-12

12mm

MSH112-20

20mm

HUMERAL HEAD RETRACTORS

Skid Lever

- 28cm/11" length
- Double ended
- 20mm and 30mm blade widths

MSH113-23



Humerus Head Retractor

- 18cm/7" length
- Strongly curved
- Double blunt prongs

MSH114-18



Bhattman Humerus Head Retractor

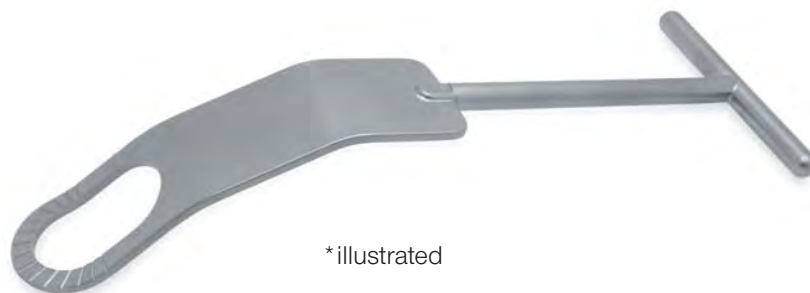
- 25cm/9³/₄ length
- 30mm width
- Double prong

MSH115-30

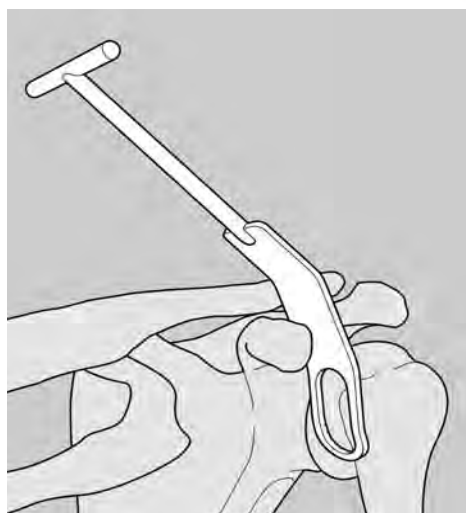


Fukuda Humerus Head Retractor

- 22.5cm/9" length
- Fenestrated



*illustrated

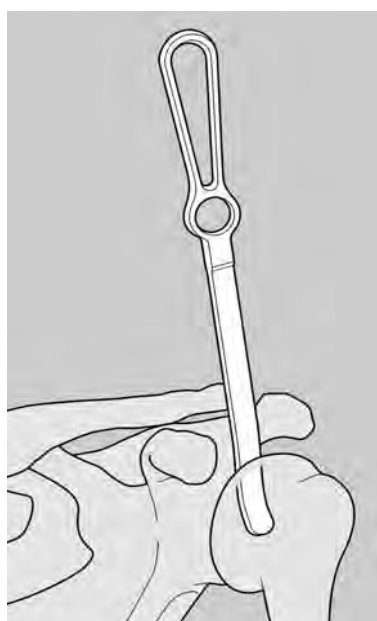


	width
MSH116-32	32mm
MSH117-22	35mm*
MSH118-37	37mm

Darrach Acromial Elevators



*illustrated



Small 9mm width, 26cm/10¹/₄" length
MSH119-09



Medium 12mm width, 26cm/10¹/₄" length
MSH120-12



Large 16mm width, 26cm/10¹/₄" length*
MSH121-16



Extra Large 25mm width, 36cm/14¹/₄" length
MSH122-25

Set of 4 Elevators

MSH123-00

SUB-ACROMION SPREADERS

Subacromion Spreader

- 19cm/7½" length
- Small size

MSH124-19 left side ring*
MSH125-19 right side ring



illustrated*

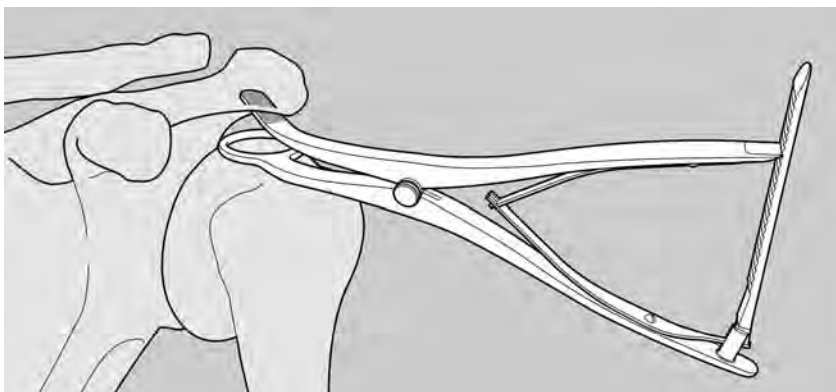
Subacromion Spreader

- 25cm/9¾" length
- Large size



MSH126-25 left side ring*
MSH127-25 right side ring

illustrated*



These spreaders are used when access is required to the subacromion area. The spreaders distract the humeral head from the acromion.

Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Straight single blunt prongs

MSH128-18



Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Angled single blunt prongs

MSH129-18



Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Angled double blunt prongs

MSH130-18



Capsule Spreader

- 18cm/7" length
- Single blunt prongs
- 90° Angled

MSH131-18



SOFT TISSUE RETRACTOR

Kolbel Shoulder Retractor

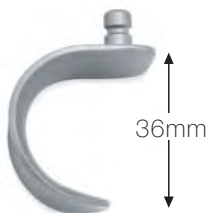
- With 3 pairs of detachable blades
- 23cm/9" length

MSH132-23

Complete set with 3 pairs of blades and retractor frame

MSH133-00

Retractor frame only



MSH134-36
Small blade



MSH135-53
Medium blade

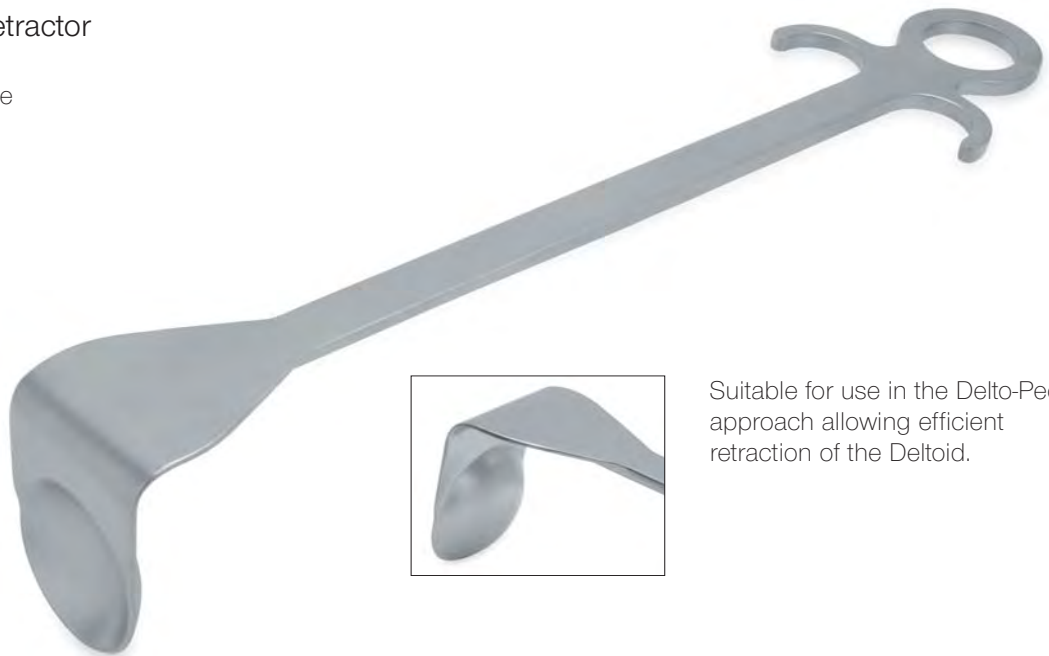


MSH136-68
Large blade

Browne Deltoid Retractor

- 27cm/10 $\frac{1}{2}$ " length
- 60mm x 65mm blade
- Cupped blade

MSH137-27

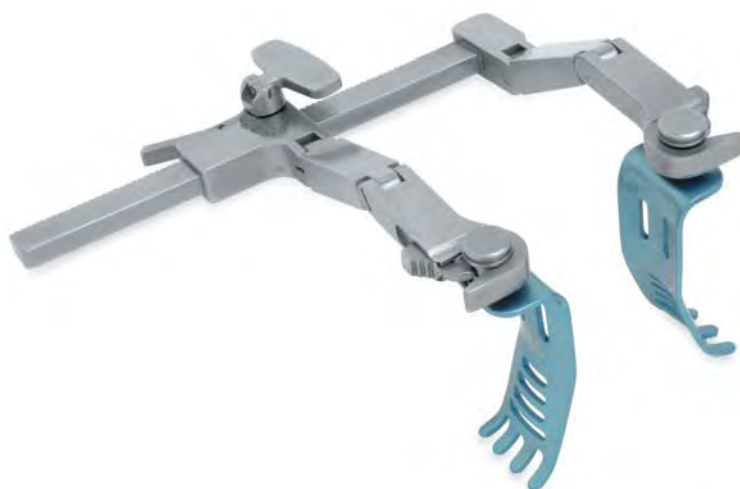


Suitable for use in the Delto-Pectoral approach allowing efficient retraction of the Deltoid.

Titanium Bladed Shoulder Retractor

Complete set with:

- 1x Frame
- 2x Blade holders
- 2 Sets of Titanium blades
- Sterilizing container



Frame with Articulating Joints

- Quick lock + unlock for blades
- Maximum spread 10cm

MSH138-00



Blade Holder

MSH139-00

Titanium Retractor Blades

- 30 angled
- Small blade size 22mm x 55mm
- Large blade size 22mm x 65mm



MISCELLANEOUS

Richardson Retractor

- 20mm width
 - 24cm/9½ length
- MSH140-20**



Richardson Retractor

- 28mm width
 - 24cm/9½ length
- MSH141- 28**



Kolbel Tenectomy Ronguer

- 18cm/7" length
 - Jaws 3mm bite
 - Strong curved
- MSH142-19**



Kolbel Bone Nibblers

- 18cm/7" length
 - Jaws 5mm bite
 - Light curved
- MSH143-19**



Mallet

- 24cm/9½ length
 - Tufnol handle
 - 480 grams
- MSH144-24**



Chisel with 4 Interchangeable Blades

- 20cm/8" length
 - Tufnol handle
 - Complete with blade sizes: 5mm, 10mm, 15mm, 25mm & key
- MSH145-20**



Smart Hooks

- For Rotator Cuff Repair
- Tip design reduces tissue trauma



Smart Hook
curved to left
MSH146-00

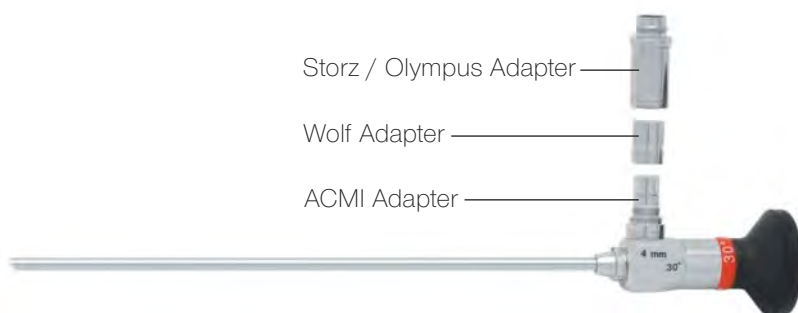


Smart Hook
curved to right
MSH147-00

The Smart Hooks are designed for suture passing and retrieving during rotator cuff surgery. The instruments tip design reduces tissue trauma whilst security holding and passing the suture. The sharp curved tip of the instrument is designed to pierce the labrum or rotator cuff muscle and tendons with the suture allowing repair and securing of the rotator cuff muscle to the Glenoid.

Arthroscope

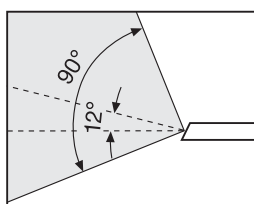
- Autoclavable 134° C
- 30° angle of view
- Working length 175mm



Storz / Olympus Adapter

Wolf Adapter

ACMI Adapter



30°

Forward Oblique Telescope

MSH148-30 2.7mm Ø

MSH149-30 4mm Ø





ARTHROSCOPIC INSTRUMENTS

Operating Sheath with 2 stopcocks

- 5.5mm diameter
- Blue colour code
- For use with 4mm Ø telescope

MSH150-55



Operating Sheath with 1 stopcock

- 5.5mm diameter
- Blue colour code
- For use with 4mm Ø telescope

MSH151-55



Blunt Obturator

- For Operating Sheath 5.5mm diameter

MSH152-55



Sharp Obturator

- For Operating Sheath 5.5mm diameter

MSH153-55

