

BUXTON BIOMEDICAL INC.



G R E A T E X P O S U R E

Shoulder Retractor Collection

Developed in Collaboration with Mayo Clinic

DELTOID RETRACTOR + TISSUE RETRACTOR

24-5823 BROWNE-RICHARDSON, STANDARD

With 50 mm wide Standard Browne Blade that is 70 mm deep, and 28 x 20 mm contoured Richardson blade. Overall length is 275 mm.

Benefits: Combining two of the most useful shoulder retractors in one, this retractor allows the assistant to seamlessly alternate between uses and facilitates the flow of the procedure. The three different sizes were designed to accommodate a breadth of patient sizes.

Use: Deltoid retraction

Technique: The assistant may use the Richardson portion to retract the deltoid superiorly or use the Browne portion to present the humeral head anteriorly.



24-5821 BROWNE-RICHARDSON, NARROW

With 40 mm Narrow Browne Blade that is 70 mm deep, and 28 x 20 mm contoured Richardson blade. Overall length is 275 mm.



24-5825 BROWNE-RICHARDSON, DEEP

With 100 mm Deep Browne Blade that is 50 mm wide, and 30 x 28 mm contoured Richardson blade. Overall length is 275 mm.



HUMERAL HEAD RETRACTION

24-6510 BIG GRIP FUKUDA RETRACTOR

With 38 mm wide Fukuda Ring and jumbo handle. Overall length is 215 mm.

BENEFITS: Extra large handle provides a secure grip and reduces fatigue. Handle is also longer and it won't dig into the user's palm as the shorter, thinner handle of the original Fukuda can.

USE: The Fukuda retractor is designed to facilitate exposure of the glenoid, enable instrumentation, and device placement.

TECHNIQUE: Slide the ringed portion of the Fukuda Retractor between the humeral head and the glenoid. Positioning the distal portion of the ring on the posterior edge of the glenoid, distract the humerus posteriorly to gain access to the glenoid surface



SOFT TISSUE RETRACTION

33-6119 BENT HOHMANN ELEVATOR, RIGHT ANGLE

With 18mm wide blade with square tip. Shaft is bent at a right angle with 120 mm overall length.

BENEFITS: The ergonomic bend of the instrument facilitates retraction of soft tissue minimizing user fatigue.

USE: The Bent Hohmann facilitates exposure by retracting soft tissue. The bent nature of the handle allows the assistant's hand to be outside the field of vision facilitating exposure.

TECHNIQUE: The retractor is placed in the surgical plane. The assistant is able to use the bent portion as a gentle lever improving visualization and facilitating soft tissue dissection.



SOFT TISSUE RETRACTION

24-5844 ANGLED SAUERBRUCH RETRACTOR

With 75x20 mm blade with lip. Angled shaft and 260 mm overall length.

BENEFITS: The ergonomic bend of the handle improves the ability of the assistant to retract soft tissue and minimizes fatigue.

USE: Visualization of the subscapularis.

TECHNIQUE: The assistant places the retractor between the conjoint group and the subscapularis. This allows improved ability to visualize the subscapularis muscle and tendon.



GLENOID LEVERS

- 24-6012 KOLBEL GLENOID LEVER, 15 MM
24-6013 KOLBEL GLENOID LEVER, 23 MM

Double pronged levers are 15 and 23 mm wide.

BENEFITS: The glenoid lever is designed to facilitate glenoid exposure. The curvature of the retractor improves the ability to retract soft tissue anteriorly or the humeral head posteriorly.

USE: Glenoid exposure

TECHNIQUE: The retractor is placed on the anterior and/or posterior glenoid rims. Available in two sizes, this retractor facilitates viewing of the glenoid for instrumentation and component placement.



SERRATED DARRACH RETRACTORS

- 24-6133 DARRACH RETRACTOR, 12 MM
24-6141 DARRACH RETRACTOR, 19 MM

Ringed handled Darrachs in 12 and 19 mm widths with serrations on the underside. 260 mm overall length.

BENEFITS: The retractors were designed with a serrated surface to facilitate smoothing of rough surfaces in addition to serving as retractors.

USE: Retraction and smoothing rough surfaces in the shoulder.

TECHNIQUE: Retraction and smoothing the undersurface of the acromion as well as humeral head/neck.



SMOOTH DARRACH RETRACTORS

- 24-6134 DARRACH RETRACTOR, 12 MM
24-6142 DARRACH RETRACTOR, 19 MM

Ringed handled Darrachs in 12 and 19 mm widths with smooth surface on both sides. 260 mm overall length.

BENEFITS: The retractors were designed with a gentle curvature that improves the ability to enter the subacromial space as well as retract the humerus.

USE: These retractors serve multiple purposes including retraction of the humerus, retraction of soft tissue, and lysis of adhesions.

TECHNIQUE: The Darrach retractor is a "workhorse" of shoulder surgery as a retractor as well as facilitating soft tissue dissection.

