Quattro® X Suture Anchor with BroadBand™ Tape
for Medial Row Fixation in Rotator Cuff Repair

Surgical Technique
Quattro X Suture Anchor with BroadBand Tape

Quattro X Suture Anchors are made of PEEK (PolyEtherEtherKetone) and available in 5.5 mm and 6.5 mm sizes.

“Non-sliding” and “Sliding” BroadBand Tape options are also available.

“Non-sliding” Quattro X Anchors (CM-9255BG and CM-9265BG) are double-loaded with one (1) non-sliding (blue) and one (1) sliding (white/green) BroadBand Tape. The “Sliding” Quattro X Anchors (CM-9255BGS and CM-9265BGS) are double-loaded with two (2) sliding BroadBand Tape strands (blue and white/green).

Potential “Non-Sliding” Anchor Techniques:
• Double Row Knotless Repairs
• Medial Pulley Technique
• Medial Rip Stop Technique

Potential “Sliding” Anchor Techniques:
• Single Row Repairs
• Double Row Knotted Repairs

Instructions for Use

Quattro X Anchor instruments should be used to ensure the proper insertion of the Quattro X Anchor.

Quattro X Suture Anchor Instruments

<table>
<thead>
<tr>
<th>Soft Bone</th>
<th>5.5/6.5mm Quattro X Awl (CM-9200), Purple Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Bone</td>
<td>5.5mm Quattro X Tap (CM-9201), Purple Handle</td>
</tr>
<tr>
<td></td>
<td>6.5mm Quattro X Tap (CM-9202), Purple Handle</td>
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</tbody>
</table>
Site Preparation

**Step 1**
Use a shaver/burr/rasp to remove soft tissue directly overlying the insertion site.

Create Pilot Hole

**Step 2**
Place the Quattro X Anchor Awl (5.5/6.5mm) perpendicular to the bone at the medial edge of the anatomic footprint. Mallet the awl until the first horizontal laser-etch line is flush with the bone for the 5.5mm anchor and the second horizontal laser-etch line for the 6.5mm anchor.

Note: For hard bone, use the appropriate Quattro X Anchor Tap (5.5mm or 6.5mm) to create the pilot hole.
Insert Quattro X Anchor

**Step 3**

Insert the tip of the Quattro X Anchor into the prepared hole. Screw the Quattro X Anchor clockwise until the horizontal laser-etch line on the inserter shaft is flush with the bone surface.

💡 Note: For proper suture orientation, confirm that the vertical laser-etch line on the inserter shaft is facing or adjacent to the edge of the tissue.

Release Sutures

**Step 4**

Pull the tape strands completely out of the inserter handle and release from cleat.
Remove Inserter

**Step 5**
Pull back slowly on the inserter handle to disengage the inserter shaft from the anchor.

Insert Second Medial Row Anchor (Optional)

**Step 6**
Repeat steps 1-5 to insert a second medial row Quattro X Anchor (if desired).
**Pass Suture**

**Step 7**
Pass the BroadBand Suture Tape limbs through the tissue using a Quattro GT Suture Passer (CM-9010GT).

**Finalize Repair**

**Step 8**
Complete the repair with the preferred technique.

**For Arthroscopic Knot Tying:**
Always tie the blue tape strand first when using the “sliding” anchors to allow both BroadBand tape strands to slide easily.

**For Double Row Repairs:**
Load up to six (6) BroadBand Tape limbs into a Ventix™ Link or Quattro Link Knotless Anchor to finalize the repair (refer to the Ventix Link and Quattro Link Anchor Surgical Techniques for complete implantation surgical instructions)
Ordering Information

Quattro X Suture Anchors with BroadBand Tape

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>CM-9255BG</td>
<td>5.5mm Quattro X Suture Anchor Double-Loaded with BroadBand Tape (Non-Sliding)</td>
</tr>
<tr>
<td>CM-9265BG</td>
<td>6.5mm Quattro X Suture Anchor Double-Loaded with BroadBand Tape (Non-Sliding)</td>
</tr>
<tr>
<td>CM-9255BGS</td>
<td>5.5mm Quattro X Suture Anchor Double-Loaded with BroadBand Tape (Sliding)</td>
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</tbody>
</table>

Quattro X Suture Anchor Reusable Instruments (Non-Sterile)

<table>
<thead>
<tr>
<th>Part Number</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CM-9200</td>
<td>Awl, 5.5/6.5mm Quattro X Suture Anchor</td>
</tr>
<tr>
<td>CM-9201</td>
<td>Tap, 5.5mm Quattro X Suture Anchor</td>
</tr>
<tr>
<td>CM-9202</td>
<td>Tap, 6.5mm Quattro X Suture Anchor</td>
</tr>
</tbody>
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Indications & Contraindications

INDICATIONS
The Quattro X Suture Anchors with BroadBand Tape are intended to be used for the reattachment of soft tissue to bone in rotator cuff repair.

CONTRAINDICATIONS
1) Surgical procedures other than those listed in the INDICATIONS section.

2) Presence of infection.

3) Patient conditions including insufficient or immature bone.

4) Insufficient blood supply or previous infections which may hinder the healing process.

5) Foreign body sensitivity. If material sensitivity is suspected, testing should be completed prior to device implantation.

6) The physician should carefully assess the device within immature bone.

7) The placement of this device should not impact or disrupt the growth plate.

8) Conditions which may limit the patient’s ability or willingness to follow postoperative care instructions.