FiberTak® Biceps Implant System

The FiberTak biceps implant system delivers an all-suture anchor optimized for use in open tissue-fixation procedures, particularly subpectoral biceps tenodesis.

Advantages

- **Minimal bone removal** – Anchor is placed into a 1.9 mm drill hole at a drill depth of 18 mm
- **Strong and reliable implant fixation** – Average anchor pullout strength is greater than 66 lbf
- **The SutureTape difference** – 21% more resistant to tissue pull-through than standard FiberWire® suture and improved handling with smaller knot stacks
- **Optimized for open procedures** – Attached needles enhance OR efficiency to accommodate various tendon stitch configurations

The system features the FiberTak biceps implant, which is double-loaded with sliding 1.3 mm SutureTape and 4 attached tapered needles.
Surgical Technique

1. Identify and externalize the tendon through an incision.

2. Place the slotted drill guide at the desired location. Create a bone socket for the anchor by advancing the 1.9 mm drill through the slotted drill guide until the collar contacts the handle and makes a positive stop.

3. Keep the drill guide in place and insert the FiberTak® biceps implant through the guide. Lightly tap on the inserter handle to insert the implant into bone. The implant is fully inserted once the inserter handle is flush with the back of the slotted drill guide.

4. Remove the suture release tab and disengage the needle guard and sutures from the inserter handle. The slot in the drill guide allows for easy removal of the sutures from the drill guide.

5. Remove the drill guide and pull back on the sutures with a slow continuous pull to deploy the implant. Remove the needle guard when ready to stitch the tendon.

6. The double-loaded anchor with sliding sutures supports a variety of stitch techniques depending on surgeon preference and tendon morphology. For example, such configurations may include a modified Krackow or Mason-Allen.

   Pass one or both of the sutures through the tendon. Pull on the opposing, free suture limbs to reduce the tendon down to the bone. Securely tie the sutures and cut the remaining suture tails to complete the repair.
Ordering Information

FiberTak® System, Implant, and Kit

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Item Number</th>
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<tbody>
<tr>
<td>FiberTak Biceps Implant System</td>
<td>AR-3670</td>
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<tr>
<td>Includes FiberTak biceps anchor, slotted drill guide, and 1.9 mm drill</td>
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<tr>
<td>FiberTak Biceps Implant, double-loaded with white/blue and white/black SutureTape and 4 needles</td>
<td>AR-3671</td>
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<tr>
<td>FiberTak Biceps Instrument Kit</td>
<td>AR-3671DS</td>
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<tr>
<td>Includes slotted drill guide and 1.9 mm drill</td>
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References

This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product’s directions for use. Postoperative management is patient-specific and dependent on the treating professional’s assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.