FiberTak® Suture Anchor
Glenoid Labrum Repair

Surgical Technique
Introduction

The FiberTak soft anchor offers the benefits surgeons have come to appreciate about soft anchors with a high level of clinical experience and support behind every product and procedure offered by Arthrex.

The soft anchors are available single- and double-loaded, each with multiple innovative suture options. These anchors are complemented with both curved and straight guide delivery systems along with 1.6 mm drills to minimize bone removal.

Suture Innovation

SutureTape is a flat-braided, 1.3 mm suture that is 21% more resistant to tissue pull-through than #2 suture.\(^1\) It offers improved handling and knot security and smaller comparable knot stacks.

#2 FiberWire® CL suture is a braided coreless suture that has a soft suture feel while maintaining high suture strength and knot security.

#2 TigerTail® suture is our standard popular FiberWire construct with 2 distinct tails per strand to assist with suture management.

Quick Set and Release Handle Design

This new ergonomic handle allows the surgeon to easily insert and set the FiberTak suture anchor.

The suture release tab is easily pulled off the handle releasing the sutures to effortlessly remove the inserter.

Reference:

Mobilize the labrum and create a bleeding bed to enhance tissue healing to bone. Pass the spear through the cannula and place it on the glenoid rim. Create a bone socket for the anchor by advancing the drill through the spear until the laser line or collar contacts the spear’s handle.

Grasp the handle and sutures and lightly pull on them to set the anchor in bone. Remove the suture release tab to release the sutures from the handle.

Insert the anchor through the spear and into bone by gentle impaction until the inserter handle is flush with the back of the spear.

Remove the inserter handle and pull on the sutures to confirm the anchor is set in the cortical bone.
Retrieve the suture through the anterosuperior portal using a KingFisher® retriever. Insert a curved SutureLasso™ suture passer into the anteroinferior cannula and pass it through the capsulolabral tissue inferior to the anchor. Advance the Nitinol wire loop into the joint. Retrieve the wire loop through the anterosuperior portal using a KingFisher retriever.

Load the suture through the Nitinol wire loop. Retract the wire loop through the SutureLasso suture passer to pull the suture to the distal end of the SutureLasso suture passer inside the joint. Remove the suture passer and wire loop together to shuttle the suture through the labral tissue.

The FiberWire® suture slides within the FiberTak® anchor and provides multiple options for knot tying configurations. A Suture Cutter, specially designed to cut FiberWire suture, is used to cut the excess suture, leaving a 3 mm tail.
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.


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### Ordering Information

#### Implants

- **FiberTak® Suture Anchor, #2 FiberWire® CL Suture** AR-3600
- **FiberTak Suture Anchor, Two #2 FiberWire CL Sutures** AR-3600-2
- **FiberTak Suture Anchor, 1.3 mm SutureTape** AR-3602
- **FiberTak Suture Anchor, Two 1.3 mm SutureTape** AR-3602-2
- **FiberTak Suture Anchor, #2 FiberWire TigerTail® Sutures** AR-3603
- **FiberTak Suture Anchor, Two #2 FiberWire TigerTail Sutures** AR-3603-2

#### Disposable Instruments

- **Disposables Kit, Straight Spear** (includes: Spear w/ Circumferential Teeth, Blunt Obturator, 1.6 mm Drill) AR-3600D
- **Disposables Kit, Curved Spear** (includes: Spear w/ Circumferential Teeth, Blunt Obturator, 1.6 mm Flexible Drill) AR-3600DC
- **1.6 mm Drill, for FiberTak Suture Anchor** AR-3600D-1
- **1.6 mm Flexible Drill, for FiberTak Suture Anchor** AR-3600ND-1
- **1.7 mm Drill, for FiberTak Suture Anchor** AR-3600D-3
- **1.7 mm Flexible Drill, for FiberTak Suture Anchor** AR-3600ND-3
- **1.8 mm Drill, for FiberTak Suture Anchor** AR-3600D-2
- **1.8 mm Flexible Drill, for FiberTak Suture Anchor** AR-3600ND-2

#### Reusable Curved Spear Options

- **Curved Spear, for FiberTak Suture Anchor** AR-2948CT
- **Tight Curved Spear, for FiberTak Suture Anchor** AR-2948CT-2

#### Reusable Straight Spear Options (From 2.4 mm SutureTak® Anchor System)

- **Fishmouth Spear, AR-1948**
- **Offset Guide, AR-1948R**
- **Spear w/ Circumferential Teeth, AR-1948CT**
- **5 O’Clock Guide, AR-1948-5G**
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