SutureTak® Anchor Bankart & SLAP Repair

Surgical Technique
The SutureTak® implant system simplifies anchor insertion using a guide to prepare a pilot hole precisely on the glenoid rim. The drill is removed and the implant is inserted through the same guide, creating a simple and reproducible technique.

The SutureTak anchor and Shoulder Repair Set provide a comprehensive solution to facilitate arthroscopic shoulder reconstruction. Patient positioning using the Lateral Decubitus Traction Tower or the 3-Point Shoulder Distraction System allows for reliable joint distraction.

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**Ordering Information**

**Mini SutureTak Suture Anchor, 2 mm x 12 mm**

- **Biocomposite**
  - #1 FiberWire Suture: AR-1934BCF
  - PEEK
    - #1 FiberWire Suture: AR-1934PF

**SutureTak Suture Anchor, 2.4 mm x 12 mm**

- **Biocomposite**
  - #2 FiberWire Suture: AR-1934BCF
- **PEEK**
  - #2 FiberWire Suture: AR-1934PF
  - Two #2 FiberWire Sutures: AR-1934BCF-2
  - Two #2 TigerTail Sutures: AR-1934BCFT-2

**SutureTak Suture Anchor, 3 mm x 14.5 mm**

- **Biocomposite**
  - #2 FiberWire Suture: AR-1934BCF
  - Two #2 TigerTail Sutures: AR-1934BCFT
- **Bio**
  - #2 FiberWire Suture: AR-1934BF
  - Two #2 FiberWire Sutures: AR-1934PS
  - Two #2 TigerTail Sutures: AR-1934PS-2

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The patented molded-in suture eyelet optimizes suture-on-suture sliding and eliminates the need to orient the flexible anchor eyelet during insertion.

**TigerTail® Suture**

Two distinct strands on one length of FiberWire® suture simplify suture management.
A Tissue Elevator is used to mobilize the labrum. Create a bleeding bed using a Glenoid Rasp or mechanical shaver 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 its collar contacts the spear’s handle.
If desired, an Offset Guide can be used to place the SutureTak anchor 1.5 mm onto the face of the glenoid to help create a larger labral bumper.

Retrieve 1 limb of suture through the anterosuperior portal using a KingFisher® retriever.
Insert a curved SutureLasso™ suture passer (right curve for right shoulder) 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 SutureLasso suture passer.
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 suture eyelet of the SutureTak® anchor facilitates ease of suture-sliding through tissue and anchor, necessary for securing sliding knots. Alternating half-hitch or sliding knot tying using the 6th Finger™ knot pusher or Single Hole Knot Pusher, provides multiple options for knot tying.

A Suture Cutter, specially designed to cut FiberWire® suture, is used to cut the excess suture, leaving a 3 mm tail.

Precise Anchor Placement
Using the Percutaneous Insertion Kits

(AR-1934PI)
2.4 mm Set includes:
17-Gauge Spinal Needle
1.1 mm Guide Wire
Portal Dilator
2.4 mm SutureTak Drill
Disposable Spear (3.25 mm OD)

(AR-1934PI-20)
2 mm Set includes:
17-Gauge Spinal Needle
1.1 mm Guide Wire
Portal Dilator
2 mm SutureTak Drill and Hard Bone Drill
Disposable Spear (2.9 mm OD)

(AR-1934PI-30)
3 mm Set includes:
17-Gauge Spinal Needle
1.1 mm Guide Wire
Portal Dilator
3 mm SutureTak Drill
Disposable Spear (4.5 mm OD)

Insert 17-gauge Spinal Needle to precisely localize any portal. Introduce a 1.1 mm guide wire through the needle.

Insert portal dilator over the guide wire then a spear over the dilator. Drill a bone socket and tap in the anchor.
Ordering Information

2 mm Mini SutureTak® Anchor

Required Instruments:
- Spear, Trocar and Blunt Obturator
  for 2 mm SutureTak Anchor
  AR-1986
- Drill, for 2 mm SutureTak Anchor
  AR-1934D-20
- Drill, for 2 mm SutureTak Anchor, hard bone
  AR-1934D-20-1

Optional Instruments:
- 2 mm SutureTak Disposables Kit
  (includes: Disposable Spear, Trocar and both drills)
  AR-1934-20DS
- Curved Insertion Kit for 2 mm SutureTak Anchor
  (includes: Curved Spear, Obturator and Flexible Drill)
  AR-2948D

2.4 mm SutureTak Anchor

Required Instrumentation Set (AR-1934-24S) includes:
- Spear, Trocar and Blunt Tip Obturator,
  for 2.4 mm SutureTak Anchor
  AR-1948
- Drill, for 2.4 mm SutureTak Anchor
  AR-1934D-24
- SutureTak Instrumentation Case
  AR-1934-24C

Optional Instruments:
- Disposable Spear, Trocar Tip Obturator,
  for 2.4 mm SutureTak Anchor
  AR-1945S
- Drill, for 2.4 mm SutureTak (for hard bone)
  AR-1934D-24-1
- Drill, for 2.4 mm SutureTak (for very hard bone)
  AR-1934D-24-2
- 2.4 mm SutureTak Disposables Kit
  (includes: AR-1945S and AR-1934D-24)
  AR-1934-24DS
- Offset Guide, for 2.4 mm SutureTak Anchor
  AR-1948R
- 5 O’Clock Guide, Trocar and Blunt Obturator
  for 2.4 mm SutureTak Anchor
  AR-1948-5G
- Spear w/Circumferential Teeth, Trocar Tip Obturator,
  for 2.4 mm SutureTak Anchor
  AR-1948CT
- Cannulated Guide, for 2.4 mm SutureTak Anchor
  AR-1313

3 mm SutureTak Anchor

Required Instrumentation Set (AR-1934S) includes:
- Spear, Trocar Tip and Blunt Obturator,
  for 3 mm SutureTak Anchor
  AR-1949
- SutureTak Instrumentation Case
  AR-1934C

Required Instrument:
- Drill, for 3 mm SutureTak
  AR-1250LT

Optional Instruments:
- SutureTak Punch
  AR-1934P
- Disposable Spear, Trocar Tip Obturator,
  for 3 mm SutureTak Anchor
  AR-1946
- Offset Guide, for 3 mm SutureTak Anchor
  AR-1934S
- Disposable Offset Guide, for 3 mm SutureTak Anchor
  AR-1934S
- Spade Tip Drill, Thick Shaft, for 3 mm SutureTak
  AR-1252
- Spade Tip Drill, for 3 mm SutureTak Anchor
  AR-1257
- SutureTak Disposables Kit
  (includes: Disposable Spear and AR-1250LT)
  AR-1934DS-2
- Portal Dilator for SutureTak Spear
  AR-1949PD
- Needle for Portal Dilator
  AR-6521
- Drill, for 3 mm PEEK SutureTak Anchor
  AR-1934PD
- ShaverDrill Disposable Kit for 3.0 SutureTak Anchors
  AR-1934DSSK
- ShaverDrill Hard Bone/3.0 Knotless SutureTak Anchors
  AR-1938DSSK

3 mm SutureTak Anchor: Open Procedure

Required Instruments:
- Short Spear
  AR-1326G
- Short Spade Tip Drill
  AR-1256

Reference:
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 and outcomes.