SutureTak® 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 reproducible technique.

The SutureTak 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.

Ordering Information

<table>
<thead>
<tr>
<th>Mini SutureTak Suture Anchor, 2 mm x 12 mm</th>
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<tbody>
<tr>
<td>BioComposite™</td>
</tr>
<tr>
<td>#1 FiberWire® Suture                      AR-1934BCF-20</td>
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<tr>
<td>PEEK</td>
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<tr>
<td>#1 FiberWire                               AR-1934PF-20</td>
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<tr>
<th>SutureTak Suture Anchor, 2.4 mm x 12 mm</th>
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<tbody>
<tr>
<td>BioComposite</td>
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<tr>
<td>#2 FiberWire                            AR-1934BCF-24</td>
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<tr>
<td>Two #2 FiberWire                        AR-1934BCF-24-2</td>
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<tr>
<td>PEEK</td>
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<td>#2 FiberWire                            AR-1934PF-24</td>
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<th>SutureTak Suture Anchor, 3 mm x 14.5 mm</th>
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<tr>
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<tr>
<td>#2 FiberWire                            AR-1934BCF</td>
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<tr>
<td>#2 TigerTail                            AR-1934BCFT</td>
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<tr>
<td>Two #2 FiberWire                        AR-1934BCF-2</td>
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<tr>
<td>Two #2 TigerTail                        AR-1934BCFT-2</td>
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<tr>
<td>Bio</td>
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<tr>
<td>#2 FiberWire                            AR-1934BF</td>
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<tr>
<td>PEEK (3 mm x 12.4 mm)</td>
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<tr>
<td>#2 FiberWire                            AR-1934PS</td>
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<td>Two #2 FiberWire                        AR-1934PS-2</td>
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*Data on file
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 one limb of suture through the anterosuperior portal using a KingFisher® retriever.

Insert the anchor through the spear and into bone by gentle impaction until the laser line on the handle end of the inserter is flush with the back of the guide. Release the cleated sutures and remove the inserter handle and spear.

Load the suture through the Nitinol wire loop. Retract the wire loop through the SutureLasso to pull the suture to the distal end of the SutureLasso inside the joint. Remove the SutureLasso 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

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.

Surgical Technique
Precise Anchor Placement
Using the Percutaneous Insertion Kits

Precise Anchor Placement
Using the Percutaneous Insertion Kits

(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)
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-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)
**Ordering Information**

2 mm Mini SutureTak® Anchor

**Required Instruments:**
- Spear, Trocar and Blunt Obturator for 2 mm SutureTak AR-1986
- Drill, for 2 mm SutureTak AR-1934D-20
- Drill, for 2 mm SutureTak, 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 (includes: Curved Spear, Obturator and Flexible Drill) AR-2948D

2.4 mm SutureTak

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

**Optional Instruments:**
- Disposable Spear, Trocar Tip Obturator, for 2.4 mm SutureTak 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 (including: AR-1945S and AR-1934D-24) AR-1934-24DS
- Offset Guide, for 2.4 mm SutureTak AR-1948R
- 5 O’Clock Guide, Trocar and Blunt Obturator for 2.4 mm SutureTak AR-1948-5G
- Spear w/Circumferential Teeth, Trocar Tip Obturator, for 2.4 mm SutureTak AR-1948CT
- Cannulated Guide, for 2.4 mm SutureTak AR-1934R

3 mm SutureTak

**Required Instrumentation Set (AR-1934S) includes:**
- Spear, Trocar Tip and Blunt Obturator, for 3 mm SutureTak 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 AR-1946R
- Offset Guide, for 3 mm SutureTak AR-1934R
- Disposable Offset Guide, for 3 mm SutureTak AR-1934GS
- Spade Tip Drill, Thin Shaft, for 3 mm SutureTak AR-1252
- Spade Tip Drill, for 3 mm SutureTak AR-1257
- SutureTak Disposables Kit (including: 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 AR-1934PD

3 mm SutureTak: Open Procedure

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

Additional Instruments:
- QuickPass™ Lasso, 25˚ tight curve left AR-6068-25TL
- QuickPass Lasso, 25˚ tight curve right AR-6068-25TR
- QuickPass Lasso, 30˚ straight AR-6068-30
- QuickPass Lasso, 45˚ curve left AR-6068-45L
- QuickPass Lasso, 45˚ curve right AR-6068-45R
- QuickPass Lasso, 90˚ straight AR-6068-90
- QuickPass Lasso, 90˚ curve left AR-6068-90L
- QuickPass Lasso, 90˚ curve right AR-6068-90R
- QuickPass Lasso, 90˚ tight curve AR-6068-90T
- Suture Cutter, straight, 4.2 mm AR-12250
- KingFisher® Suture Retriever/Tissue Grasper w/SR Handle AR-13970SR
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.


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