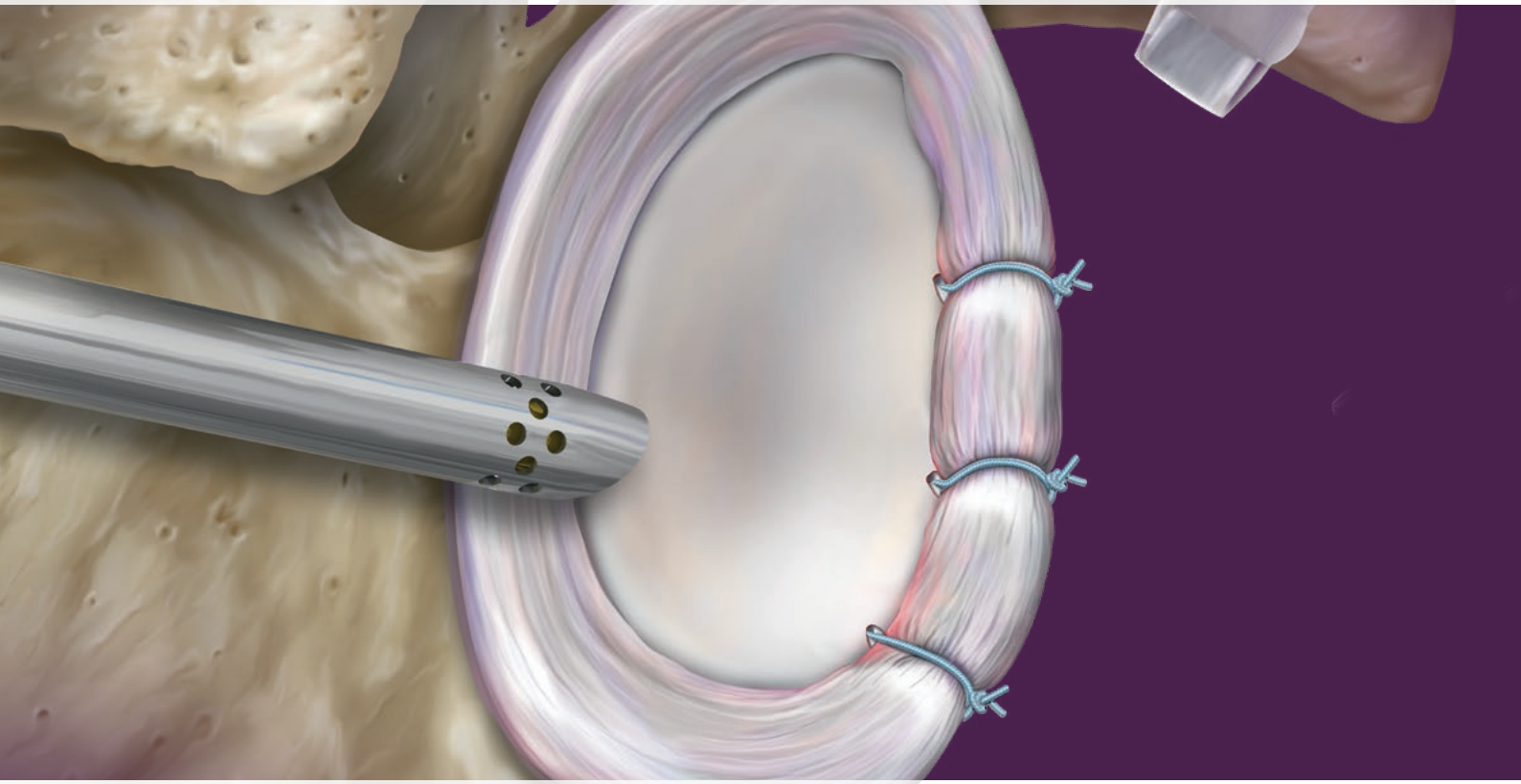
SutureTak® – Bankart and SLAP Repair

Surgical Technique



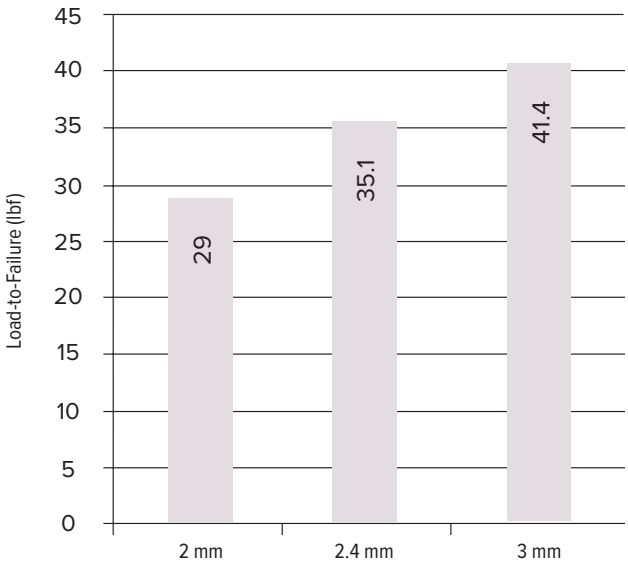
Arthrex®

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.

TigerTail® Suture

Two distinct strands on one length of FiberWire simplify suture management. The patented molded-in suture eyelet optimizes suture-on-suture sliding and eliminates the need to orient the flexible anchor eyelet during insertion.

SutureTak® Ultimate Pull-Out Strength*



*Data on file

SutureTak® Suture Anchor | 2 mm x 12 mm

BioComposite	
#1 FiberWire®	AR-**1934BCF-20**
PEEK	
#1 FiberWire®	AR-**1934PF-20**

SutureTak® Suture Anchor | 2.4 mm x 12 mm

BioComposite	
#2 FiberWire®	AR-**1934BCF-24**
#2 FiberWire®, qty. 2	AR-**1934BCF-24-2**
PEEK	
#2 FiberWire®	AR-**1934PF-24**

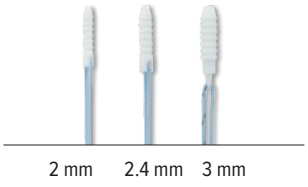
SutureTak® Suture Anchor | 3 mm x 14 mm

BioComposite	
#2 FiberWire®	AR-**1934BCF**
#2 TigerTail®	AR-**1934BCFT**
#2 FiberWire®, qty. 2	AR-**1934BCF-2**
#2 TigerTail®, qty. 2	AR-**1934BCFT-2**

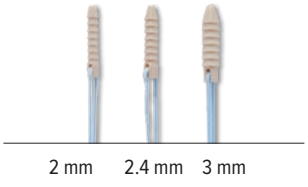
PEEK | 3 mm x 14 mm

#2 FiberWire®	AR-**1934PS**
#2 FiberWire®, qty. 2	AR-**1934PS-2**

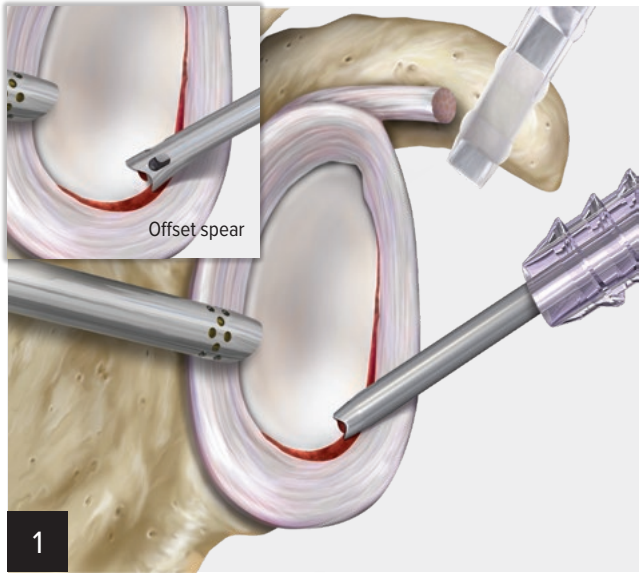
Actual Sizes



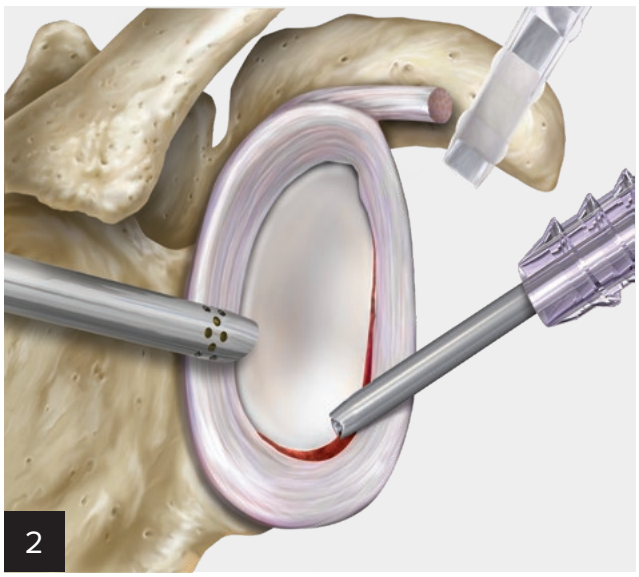
BioComposite



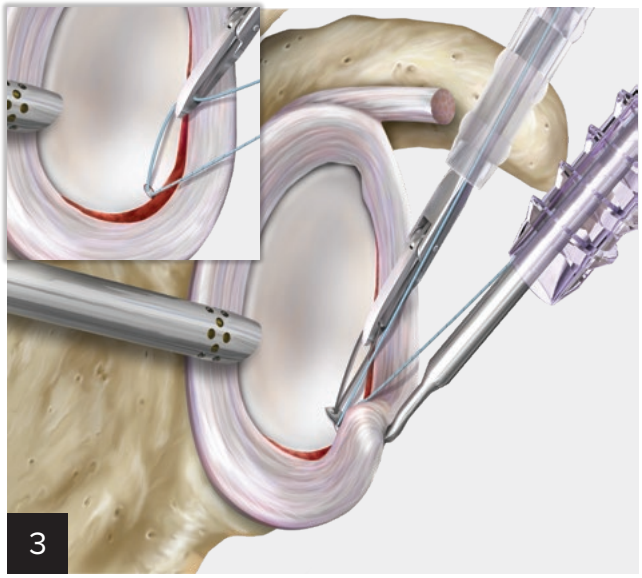
PEEK



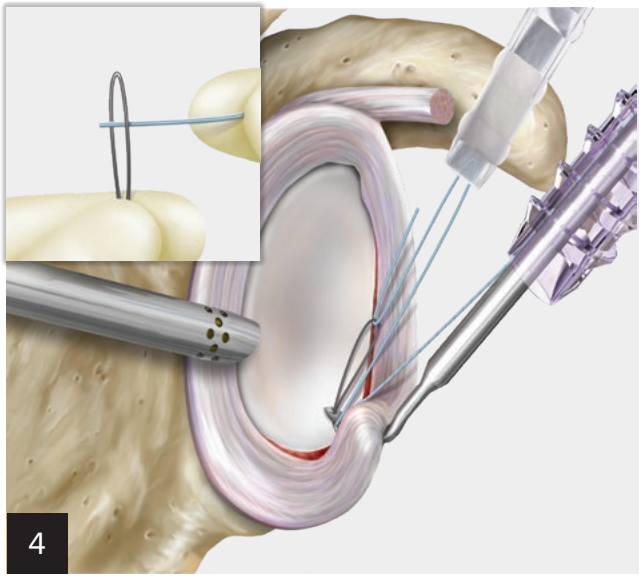
A tissue elevator is used to mobilize the labrum. Create a bleeding bed using a glenoid rasp or mechanical shaver to enhance tissue healing to bone. Pass the spear through the cannula and place it on the glenoid rim. Create a bone socket for the anchor by advancing the drill through the spear until its collar contacts the spear's handle. If desired, an offset spear can be used to place the SutureTak anchor 1.5mm onto the face of the glenoid to help create a larger labral bumper.



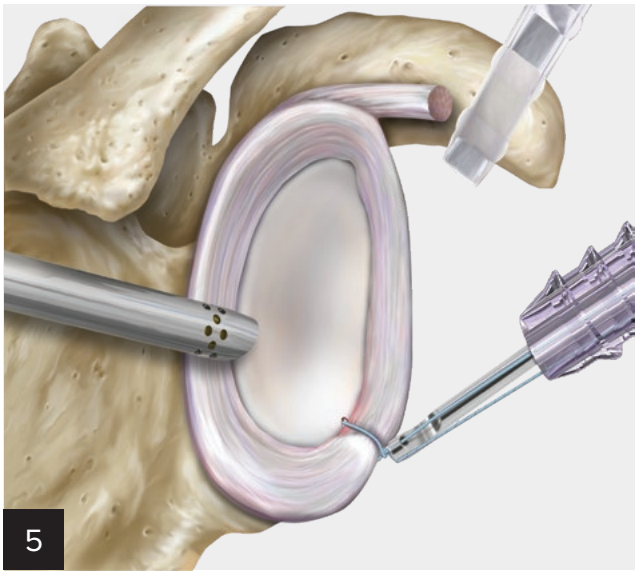
Insert the anchor through the spear and into bone by gentle impaction until the laser line on the handle end of the inserter is flush with the back of the guide. If no laser line is visible, impact the anchor until the driver handle contacts the handle of the spear. Release the cleated sutures and remove the inserter handle and spear.



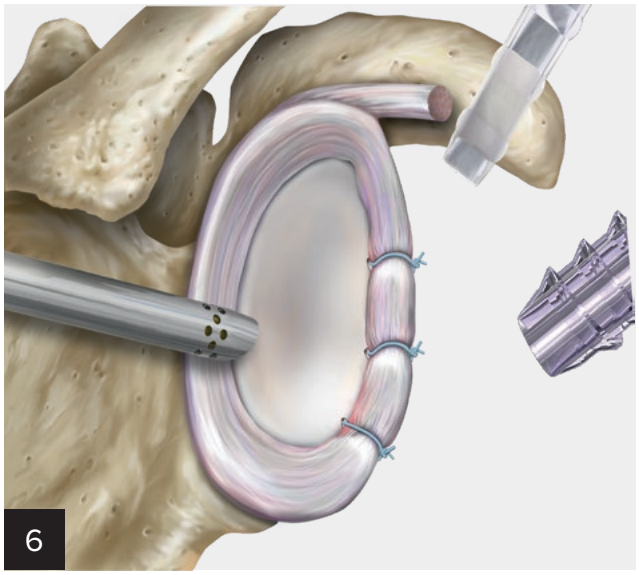
Retrieve one limb of suture through the anterosuperior portal using a KingFisher. Insert a curved SutureLasso (right curve for right shoulder) into the anteroinferior cannula and pass it through the capsulolabral tissue inferior to the anchor. Advance the nitinol wire loop into the joint. Retrieve the wire loop through the antero-superior portal using a KingFisher.



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.

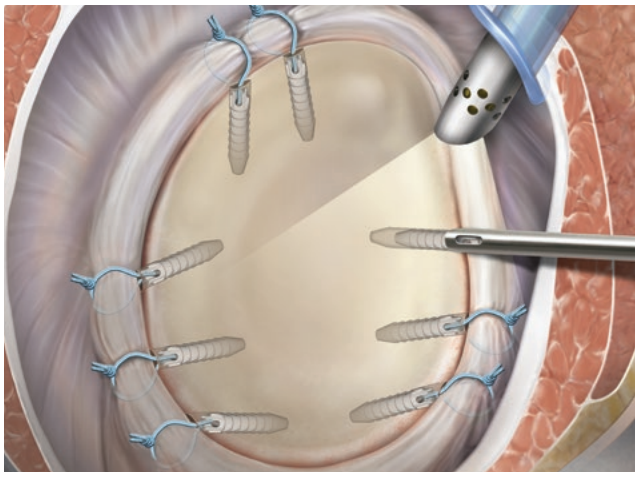


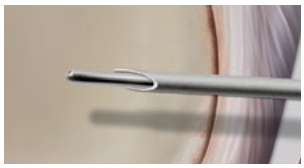
The suture eyelet of the SutureTak facilitates ease of suture sliding through tissue and anchor, necessary for securing sliding knots. Alternating half-hitch or sliding knot tying, using the 6th finger knot pusher or single-hole knot pusher, provides multiple options for knot tying.



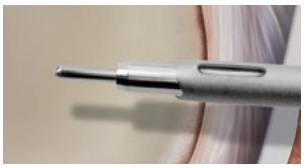
A suture cutter, specially designed to cut FiberWire, is used to cut the excess suture, leaving a 3 mm tail.

Precise Anchor Placement Using the Percutaneous Insertion Kits





Insert 17-gauge spinal needle to precisely locate 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.

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®

Product Description	Item Number
Required Instruments	
2 mm SutureTak® spear, trocar and blunt obturator	AR-**1986**
2 mm SutureTak® drill	AR-**1934D-20**
2 mm SutureTak® drill, hard bone	AR-**1934D-20-1**
Optional Instruments	
2mm SutureTak® disposables kit (includes: disposable spear, trocar and both drills)	AR-**1934-20DS**

2.4 mm SutureTak®

Product Description	Item Number
Required Instrumentation Set (AR-1934-24S) Includes	
2.4 mm SutureTak® spear, trocar, and blunt obturator	AR-**1948**
2.4 mm SutureTak® drill	AR-**1934D-24**
SutureTak® instrumentation case	AR-**1934-24C**
Optional Instruments	
2.4 mm SutureTak® disposable spear, trocar tip obturator	AR-**1945S**
2.4 mm SutureTak® drill, for hard bone	AR-**1934D-24-1**
2.4 mm SutureTak® drill, for very hard bone	AR-**1934D-24-2**
2.4mm SutureTak® disposables kit (includes: AR-**1945S** and AR-**1934D-24**)	AR-**1934-24DS**
2.4 mm SutureTak® offset guide	AR-**1948R**
2.4 mm SutureTak® five o'clock guide, trocar and blunt obturator	AR-**1948-5G**
2.4 mm SutureTak® spear with circumferential teeth, trocar tip obturator	AR-**1948CT**
2.4 mm SutureTak® cannulated guide	AR-**1313**

3 mm SutureTak®

Product Description	Item Number
Required Instrumentation Set (AR-1934S) Includes	
3 mm SutureTak® spear, trocar tip and blunt obturator	AR-**1949**
SutureTak® instrumentation case	AR-**1934C**
Required Instruments	
3mm SutureTak® drill	AR-**1250LT**
Optional Instruments	
SutureTak® punch	AR-**1934P**
3 mm SutureTak® spear with circumferential teeth, trocar tip obturator	AR-**1946**
3mm SutureTak® offset guide	AR-**1934R**
3mm SutureTak® disposable offset guide	AR-**1934GS**
3mm SutureTak® spade tip drill, thick shaft	AR-**1252**
3mm SutureTak® spade tip drill	AR-**1257**
SutureTak® disposables kit (includes: disposable spear and AR-1250LT)	AR-**1934DS-2**
SutureTak® spear portal dilator	AR-**1949PD**
Needle for portal dilator	AR-**6521**
3mm PEEK SutureTak® drill	AR-**1934PD**

3 mm SutureTak®: Open Procedure

Product Description	Item Number
Required Instruments	
Short spear	AR-**1326G**
Short spade tip drill	AR-**1256**

Additional Instruments

Product Description	Item Number
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**
SutureLasso™ SD, 30° straight	AR-**4068-30**
SutureLasso™ SD, 90° straight	AR-**4068-90**
SutureLasso™ SD, 25° tight curve left	AR-**4068-25TL**
SutureLasso™ SD, 25° tight curve right	AR-**4068-25TR**
SutureLasso™ SD, 45° curve left	AR-**4068-45L**
SutureLasso™ SD, 45° curve right	AR-**4068-45R**
SutureLasso™ SD, 90° curve left	AR-**4068-90L**
SutureLasso™ SD, 90° curve right	AR-**4068-90R**
SutureLasso™ SD, crescent	AR-**4068C**
SutureLasso™ SD with FiberStick™, 25° tight curve left	AR-**4068-25TLF**
SutureLasso™ SD with FiberStick™, 25° tight curve right	AR-**4068-25TRF**
SutureLasso™ SD wire loop	AR-**4068-05SD**
ReelPass SutureLasso™, 90° straight	AR-**6069-90**
ReelPass SutureLasso™, 45° curve left	AR-**6069-45L**
ReelPass SutureLasso™, 45° curve right	AR-**6069-45R**
Suture cutter, straight, Ø 4.2mm, with FlushPort	AR-**12250F**
KingFisher® suture retriever/tissue grasper with SR handle, Ø 4.2mm, with FlushPort	AR-**13970SRF**

Products advertised in this brochure/surgical technique guide may not be available in all countries.
For information on availability, please contact Arthrex Customer Service or your local Arthrex representative.

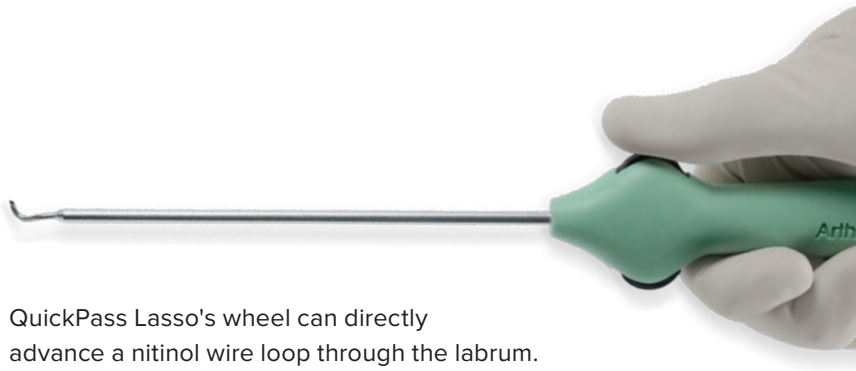
Spade tip drill

Offset spear

Spear with
circumferential teeth

Spear

The ReelPass SutureLasso comes preloaded with a coil of #1 monofilament. It has an ergonomic handle and a proven thumbwheel system. The diameter of the tip is only 1.5 mm.



QuickPass Lasso's wheel can directly advance a nitinol wire loop through the labrum.

Arthrex®