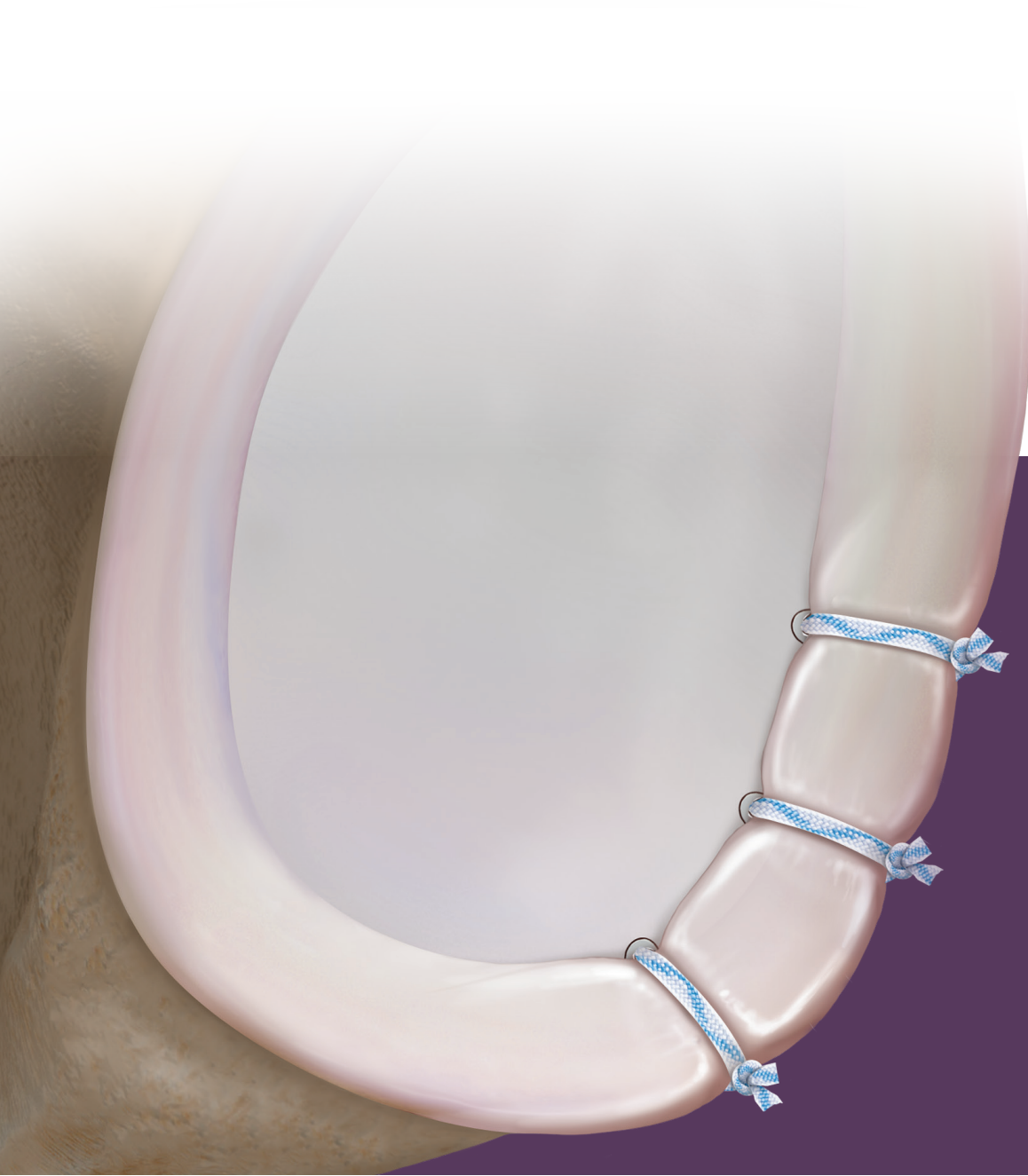


SutureTak[®] Bankart and SLAP Repair

Surgical Technique

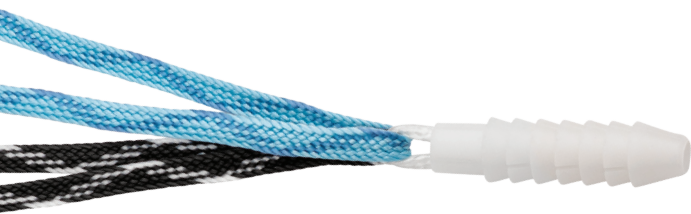
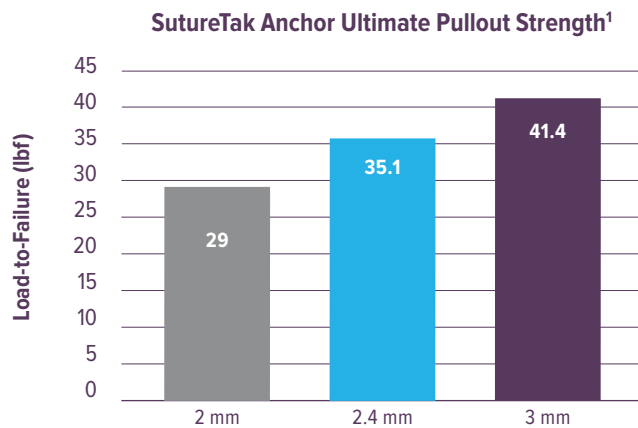


SutureTak® Bankart and SLAP Repair

With the SutureTak implant system, anchor insertion is simplified by using a guide to prepare a pilot hole precisely on the glenoid rim.

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

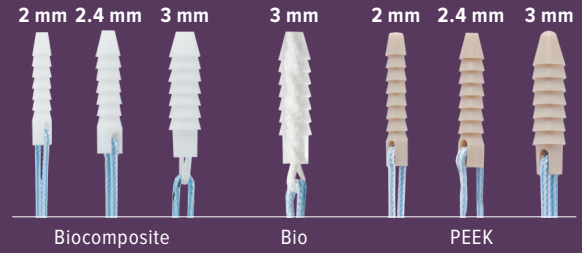
The SutureTak anchor and shoulder repair set are a comprehensive solution for arthroscopic shoulder reconstructions. Patient positioning using the lateral decubitus traction tower or the 3-point shoulder distraction system allows for reliable joint distraction.



The 3.0 mm SutureTak suture anchor is available in both single- and double-loaded options with 1.3 mm SutureTape suture.

SutureTak Anchor Portfolio

Actual Sizes



3.0 mm SutureTak Suture

Biocomposite	
1.3 mm SutureTape, white/blue	AR-1934BCT
Two 1.3 mm SutureTape, black/white, blue/dark blue	AR-1934BCT-2
#2 FiberWire Suture	AR-1934BCF
#2 TigerTail® Suture	AR-1934BCFT
Two #2 FiberWire Sutures	AR-1934BCF-2
Two #2 TigerTail Sutures	AR-1934BCFT-2
Bio	
#2 FiberWire Suture	AR-1934BF
PEEK	
Two 1.3 mm SutureTape, black/white, blue/dark blue	AR-1934PST-2
#2 FiberWire Suture	AR-1934PS
Two #2 FiberWire Sutures	AR-1934PS-2

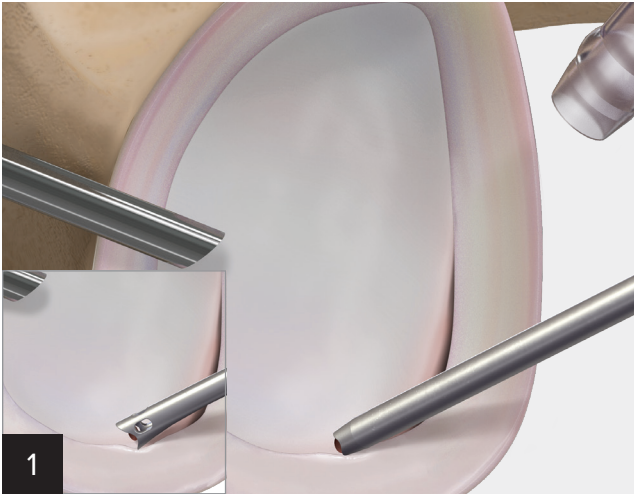
2.4 mm SutureTak Suture

Biocomposite	
#2 FiberWire Suture	AR-1934BCF-24
Two #2 FiberWire Sutures	AR-1934BCF-24-2
PEEK	
#1 FiberWire Suture	AR-1934PF-20

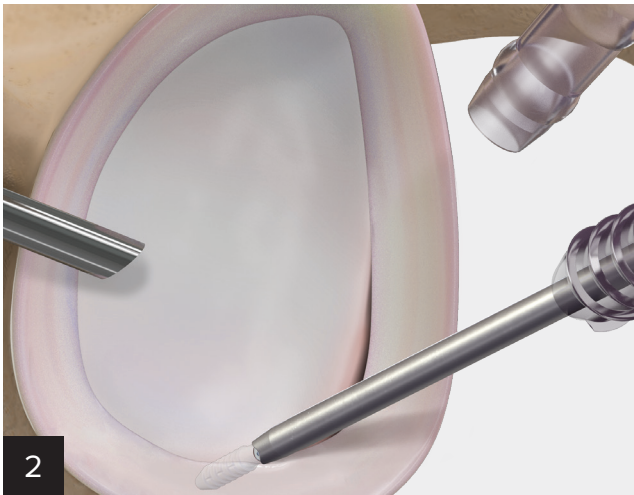
2.0 mm SutureTak Suture

Biocomposite	
#1 FiberWire Suture	AR-1934BCF-20
PEEK	
#1 FiberWire Suture	AR-1934PF-20

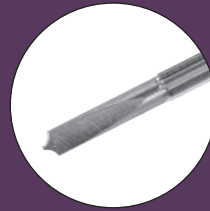
Surgical Technique



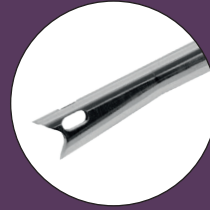
Use a tissue elevator to mobilize the labrum. Create a bleeding bed using a glenoid rasp or mechanical shaver to enhance tissue healing to bone. Pass the spear through the cannula and place it on the glenoid rim. Create a bone socket for the anchor by advancing the drill through the spear until its collar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



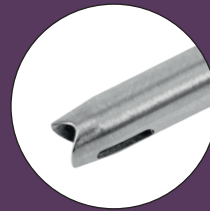
Leave the guide in place. Insert the anchor through the spear and into the bone by gentle impaction until the laser line on the handle end of the inserter is flush with the back of the guide. Release the created sutures and remove the inserter handle and spear.



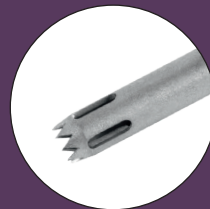
Spade-Tip Drill



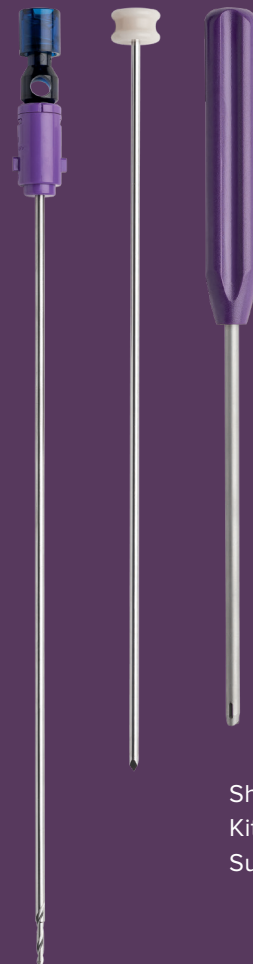
Offset Guide



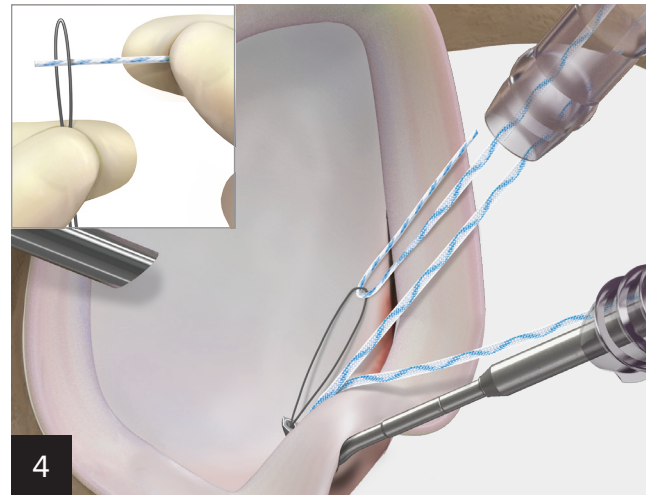
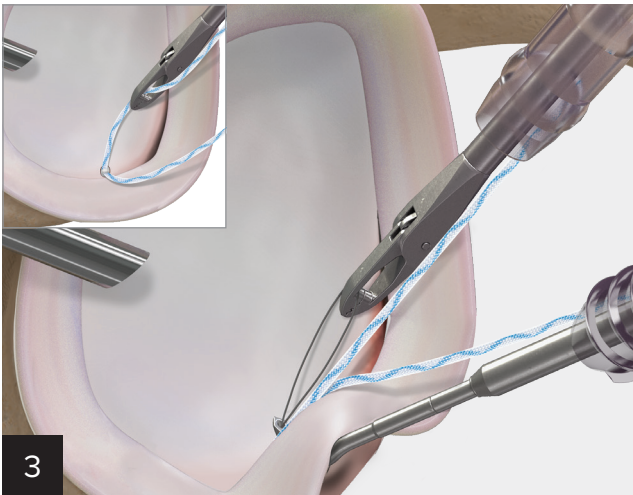
Spear



Spear w/
Circumferential Teeth

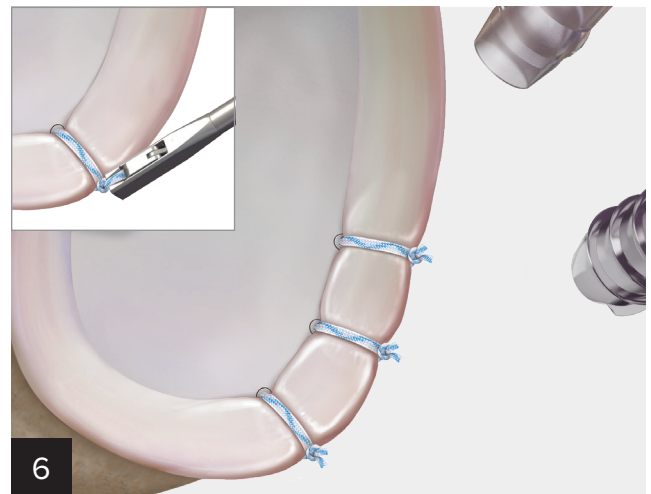
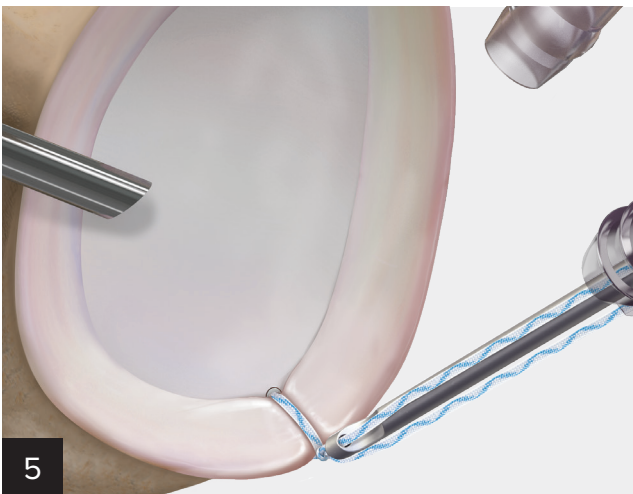


ShaverDrill Disposable
Kit for 3.0 mm
SutureTak Anchors



Retrieve one 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 anterosuperior portal using a KingFisher retriever.

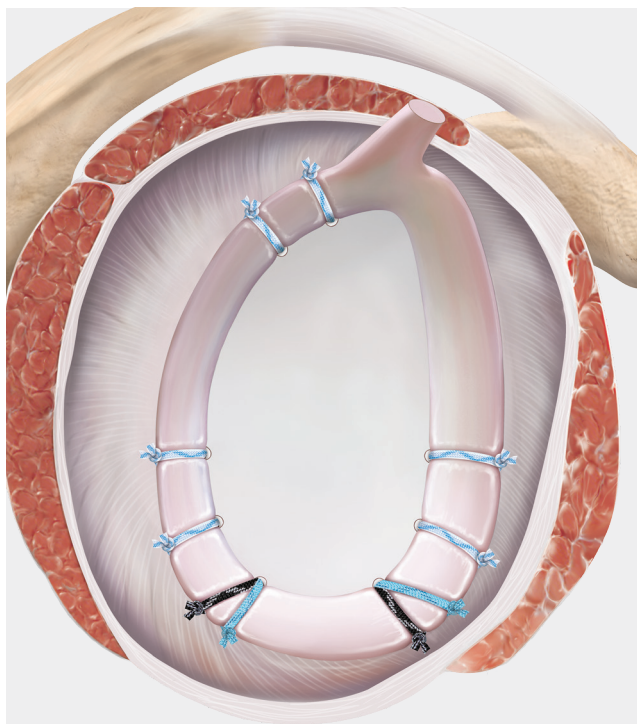
Load the suture through the nitinol wire loop. Retract the wire loop through the SutureLasso suture passer to pull the suture to the distal end of the SutureLasso suture passer inside the joint. Remove the suture passer and wire loop together to shuttle the suture through the labral tissue.



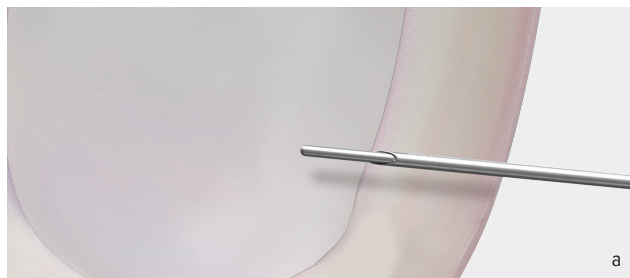
With the suture eyelet of the SutureTak® anchor, easily slide suture through tissue and the anchor to secure sliding knots. Using the 6th Finger™ or single-hole knot pusher, there are multiple options for tying alternating half-hitches or sliding knots.

To cut the excess suture and leave a 3 mm tail, use a suture cutter specially designed to cut FiberWire® suture or SutureTape.

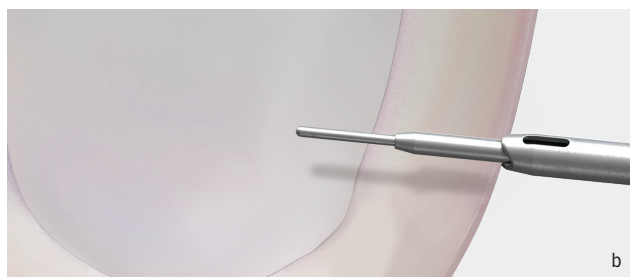
Precise Anchor Placement Using the Percutaneous Insertion Kits



Using Arthrex Percutaneous Insertion Kits, allows 360° access to the glenoid joint space for anchor insertion.



Insert a 17-gauge spinal needle to precisely localize any portal. Introduce a 1.1 mm guidewire through the needle (a).



Insert a portal dilator over the guidewire then a spear over the dilator. Drill a bone socket and tap in the anchor (b).



Percutaneous Insertion Kits

2 mm Set (AR-1934PI-20)

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)

2.4 mm Set (AR-1934PI)

17-Gauge Spinal Needle
1.1 mm Guide Wire
Portal Dilator
2.4 mm SutureTak Drill
Disposable Spear (3.25 mm OD)

3 mm Set (AR-1934PI-30)

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 SutureTak® Instruments

Product Description	Item Number
Required Instruments	
Spear, and Trocar- and Blunt-Tip Obturators 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 Instruments

Product Description	Item Number
Required Instrumentation Set (AR-1934-24S)	
Spear, and Trocar- and Blunt-Tip Obturators 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 and Trocar-Tip Obturator for 2.4 mm SutureTak Anchor	AR-1945S
Drill for 2.4 mm SutureTak, hard bone	AR-1934D-24-1
Drill for 2.4 mm SutureTak, 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, and Trocar- and Blunt-Tip Obturators for 2.4 mm SutureTak Anchor	AR-1948-5G
Spear w/ Circumferential Teeth, and Trocar-Tip Obturator for 2.4 mm SutureTak Anchor	AR-1948CT
Cannulated Guide for 2.4 mm SutureTak Anchor	AR-1313

3 mm SutureTak Instruments

Product Description	Item Number
Required Instrumentation Set (AR-1934S)	
Spear, and Trocar- and Blunt-Tip Obturators for 3 mm SutureTak Anchor	AR-1949
SutureTak Instrumentation Case	AR-1934C
Required Instrument	
Drill for 3 mm SutureTak	AR-1250LT

3 mm SutureTak Instruments (Cont)

Product Description	Item Number
Optional Instruments	
SutureTak Punch	AR-1934P
Spear w/ Circumferential Teeth, and Trocar-Tip Obturator, for 3 mm SutureTak Anchor	AR-1946
Disposable Spear, and Trocar-Tip Obturator for 3 mm SutureTak Anchor	AR-1949S
Offset Guide for 3 mm SutureTak Anchor	AR-1934R
Disposable Offset Guide for 3 mm SutureTak Anchor	AR-1934GS
Spade-Tip Drill for 3 mm SutureTak Anchor, thick shaft	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 Disposable Kit for 3.0 Knotless SutureTak Anchors, hard bone	AR-1938DSSK

3 mm SutureTak Instruments: Open Procedure

Product Description	Item Number
Required Instruments	
Short Spear	AR-1326G
Short Spade-Tip Drill	AR-1256

Additional Instruments

Product Description	Item Number
Required Instruments	
QuickPass SutureLasso™ Suture Passer, 25° tight curve left	AR-6068-25TL
QuickPass SutureLasso Suture Passer, 25° tight curve right	AR-6068-25TR
QuickPass SutureLasso Suture Passer, 30° straight	AR-6068-30
QuickPass SutureLasso Suture Passer, 45° curve left	AR-6068-45L
QuickPass SutureLasso Suture Passer, 45° curve right	AR-6068-45R
QuickPass SutureLasso Suture Passer, 90° straight	AR-6068-90
QuickPass SutureLasso Suture Passer, 90° curve left	AR-6068-90L
QuickPass SutureLasso Suture Passer, 90° curve right	AR-6068-90R
QuickPass SutureLasso Suture Passer, 90° tight curve	AR-6068-90T
Suture Cutter, 4.2 mm, straight	AR-12250
KingFisher® Suture Retriever/Tissue Grasper w/ SR Handle	AR-13970SR

Reference

1. Arthrex, Inc. Data on file (APT-1882). Naples, FL; 2011.



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/or outcomes.

View U.S. patent information at www.arthrex.com/corporate/virtual-patent-marking

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