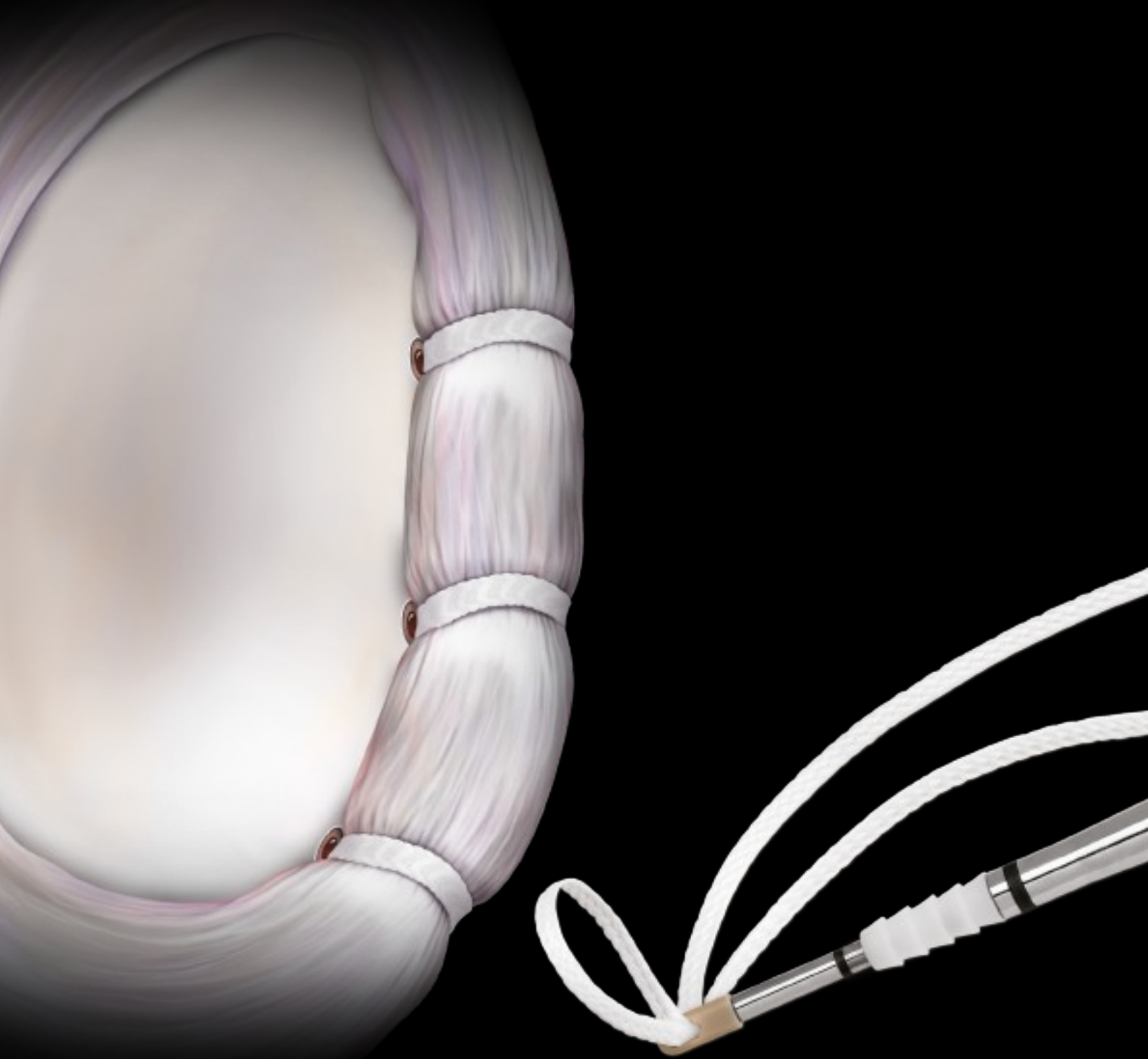


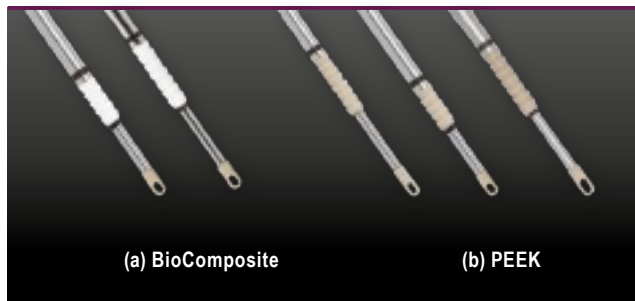
PushLock®

Knotless Instability Repair



PushLock Knotless Suture Anchors

2.4 and 2.9 mm Suture Anchors



Product description	Item number
Short PushLock, 2.9 mm x 12.5 mm (a)	AR-2923BC
PushLock, 2.9 mm x 15.5 mm	AR-1923BC
PushLock, 2.4 mm x 14 mm* (b)	AR-2922PS
Short PushLock, 2.9 mm x 12.5 mm	AR-2923PS
PushLock, 2.9 mm x 15.5 mm	AR-1923PS

*Recommended to use with #1 FiberWire

Introduction

The unique design of the PushLock anchor provides a secure labral repair while eliminating arthroscopic knots and the potential damage they may cause. The PushLock technique provides the ability to independently pass the suture through the capsule or labrum and adjust tissue tension prior to anchor implantation.

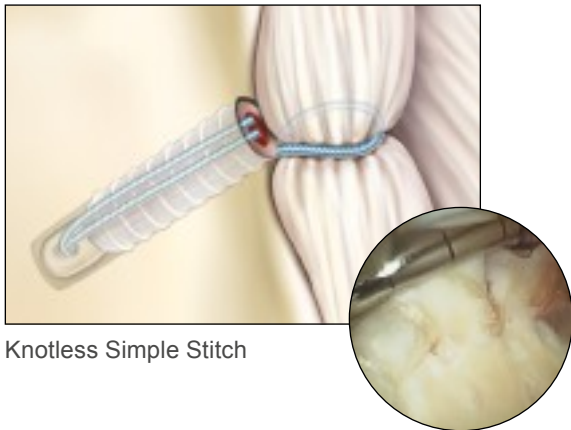
Advantages

- Knotless techniques save surgical steps and time
- Designed specifically for glenoid labral repair to maximize the preservation of glenoid bone
- No risk of knot impingement
- Cannulated design minimizes anchor volume
- “Suture First” technique allows for multiple stitch configurations
- Suture tension is visualized and adjusted prior to anchor insertion

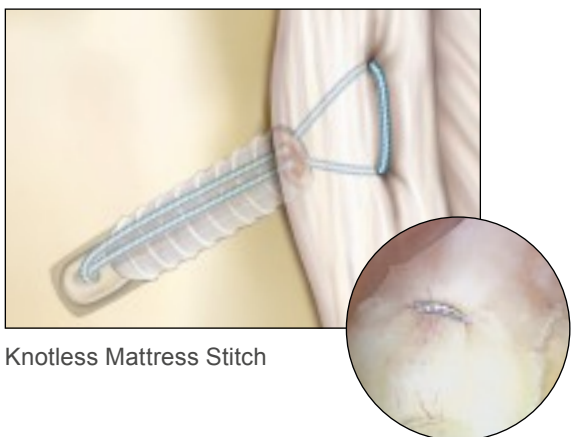


PushLock “Suture First” Knotless Stitch Configurations

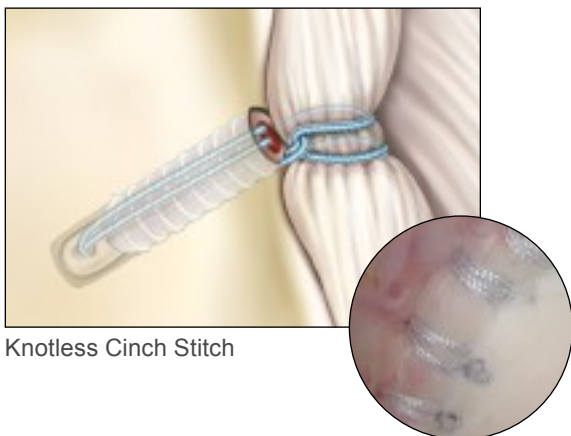
Low profile, smooth suture repair with no risk of knot impingement



Knotless Simple Stitch



Knotless Mattress Stitch



Knotless Cinch Stitch

FiberWire® and TigerWire®

Product description	Item number
#1 FiberWire, 38" (blue)	AR-7216
#2 FiberWire, 38" (blue)	AR-7233
#2 TigerWire, 38" (white/black)	AR-7203

LabralTape™

Smooth, low profile 1.5 mm tape provides 37% greater tissue cut-through resistance than #2 suture.**

Product description	Item number
LabralTape, 1.5 mm, 36" (white)	AR-7276

FiberStick™ and TigerStick®

The 12" stiffened section allows easy advancement through most cannulated SutureLassos™, eliminating the need for a separate shuttling step.

Product description	Item number
FiberStick, #2 FiberWire, 50" (blue)	AR-7209
TigerStick, #2 TigerWire, 50" (white/black)	AR-7209T

FiberLink™ and TigerLink™

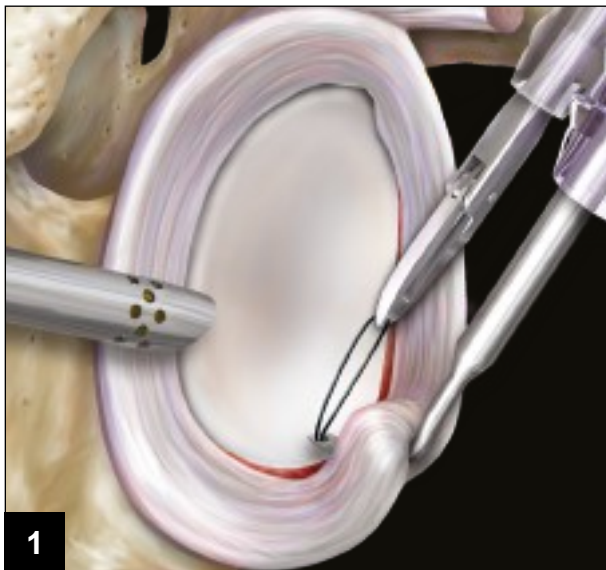
FiberLink transitions from a single strand to an extended loop to allow easy creation of a cinch stitch.

Product description	Item number
FiberLink, #2 FiberWire w/loop (blue)	AR-7235
FiberLink, #2 FiberWire w/loop (white/black)	AR-7235T

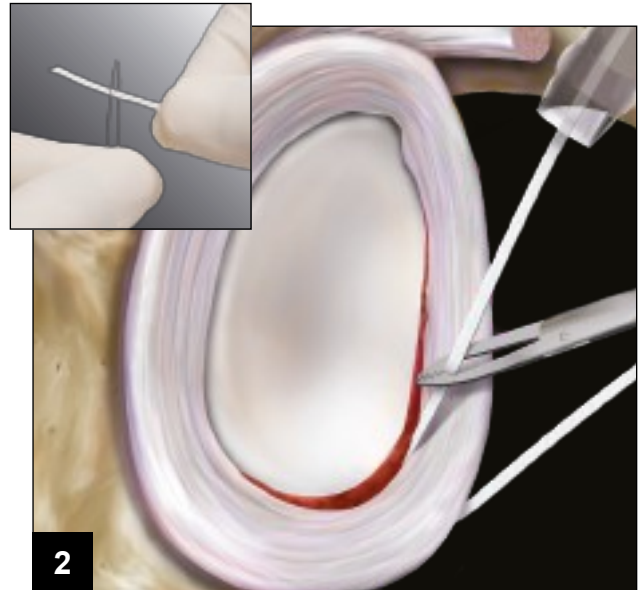
**Data on file

Suture First: Simple Stitch

Simple Stitch with FiberWire or LabralTape

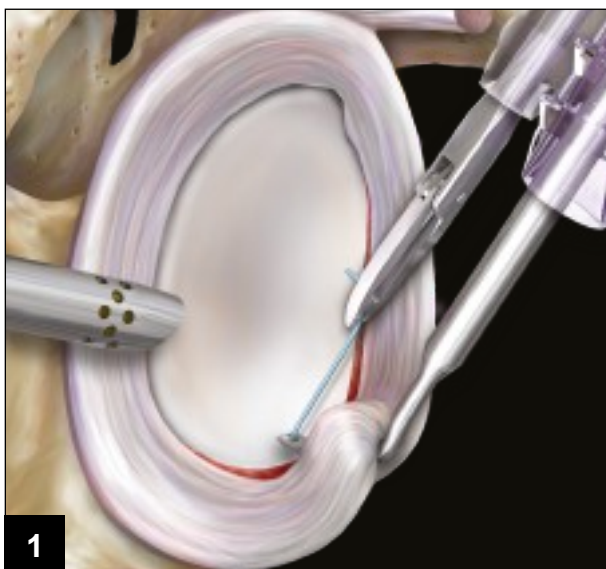


Insert the SutureLasso into a cannula and pass it through the capsulolabral tissue. Advance the Nitinol wire loop through the SutureLasso and retrieve it through a separate portal using a KingFisher®.

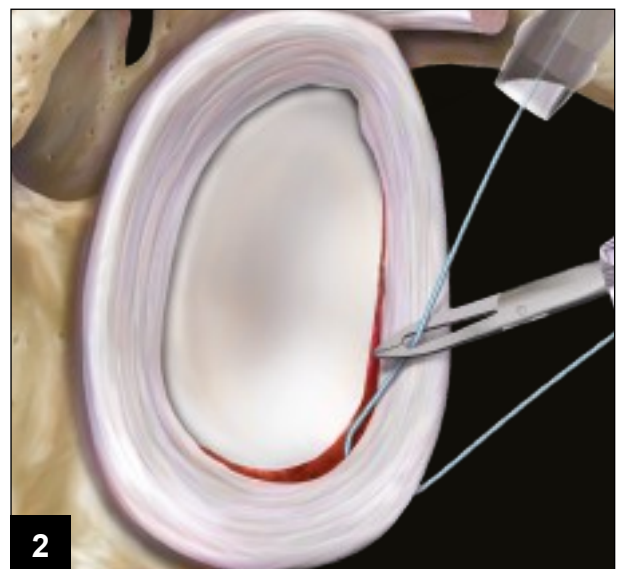


Load the suture through the Nitinol wire loop. Retract the SutureLasso and wire shuttling the suture through the tissue. Retrieve both suture tails through the anchor insertion cannula.

Simple Stitch with FiberStick



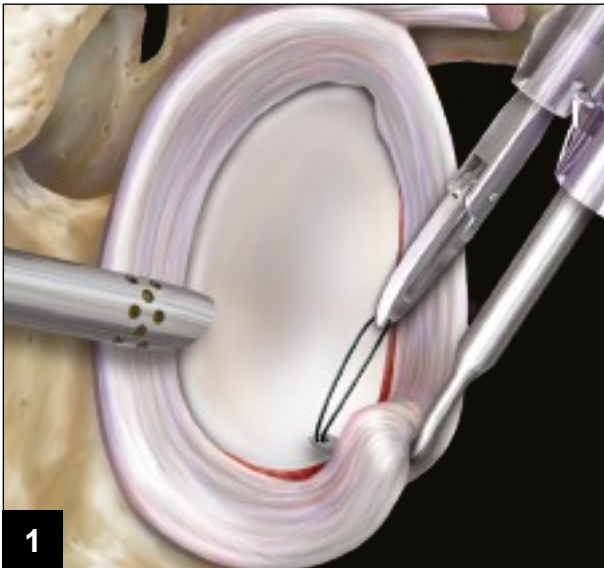
Insert the SutureLasso pre-loaded with FiberStick, into a cannula and pass it through the capsulolabral tissue. Advance the FiberStick through the SutureLasso and retrieve it through a separate portal using a KingFisher.



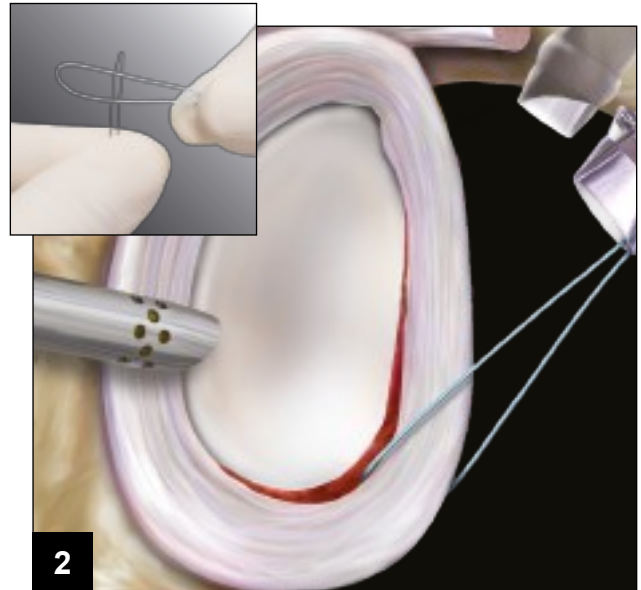
Retrieve both suture tails through the anchor insertion cannula.

Suture First: Cinch Stitch

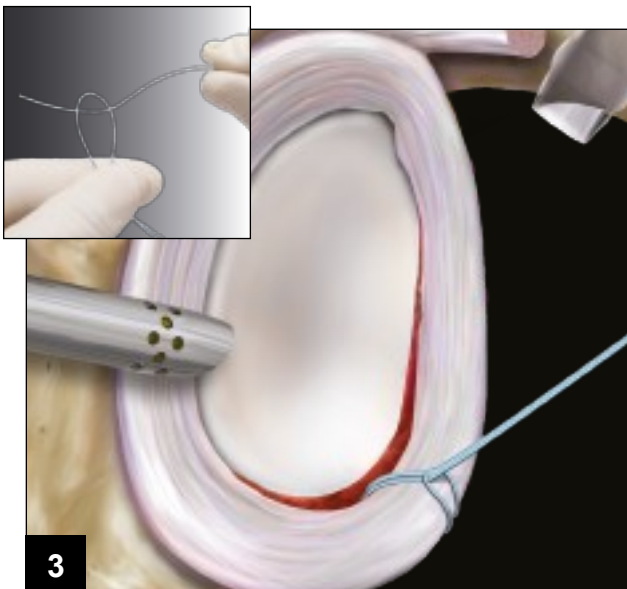
Cinch Stitch with FiberLink



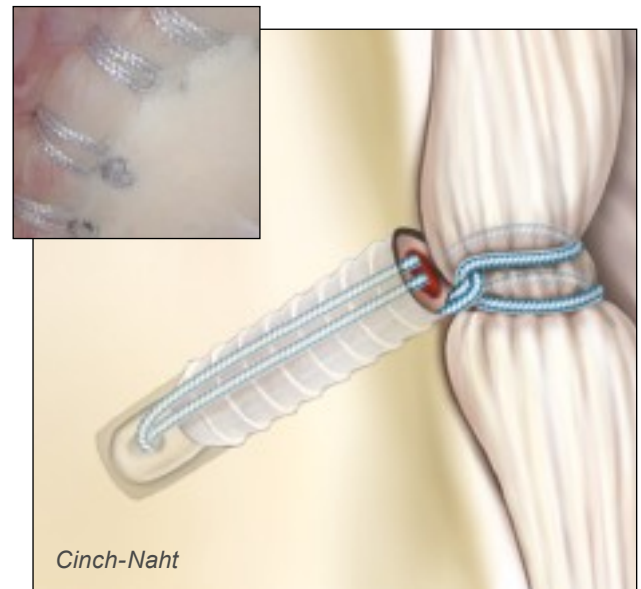
Insert the SutureLasso into a cannula and pass it through the capsulolabral tissue. Advance the Nitinol wire loop through the SutureLasso and retrieve it through a separate portal using a KingFisher.



Load the FiberLink through the Nitinol wire loop. Retract the SutureLasso and wire shuttling the FiberLink through the tissue. Retrieve both FiberLink ends through the anchor insertion cannula.



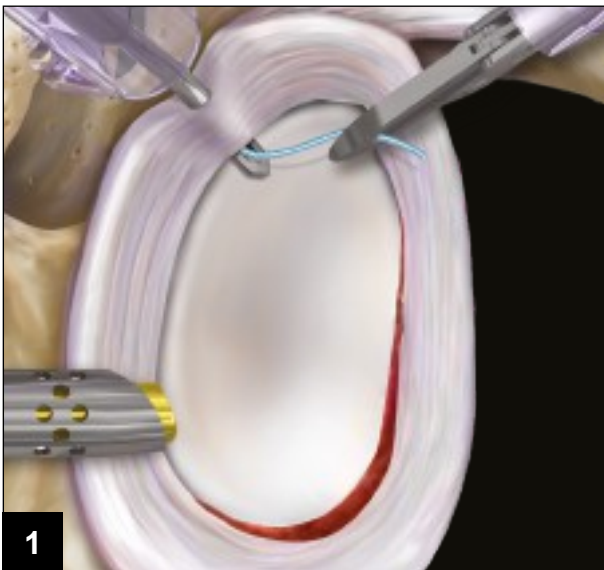
Pass the FiberLink tail through the FiberLink loop to create the cinch stitch. Pull on the FiberLink tail to position the cinch stitch on the labrum.



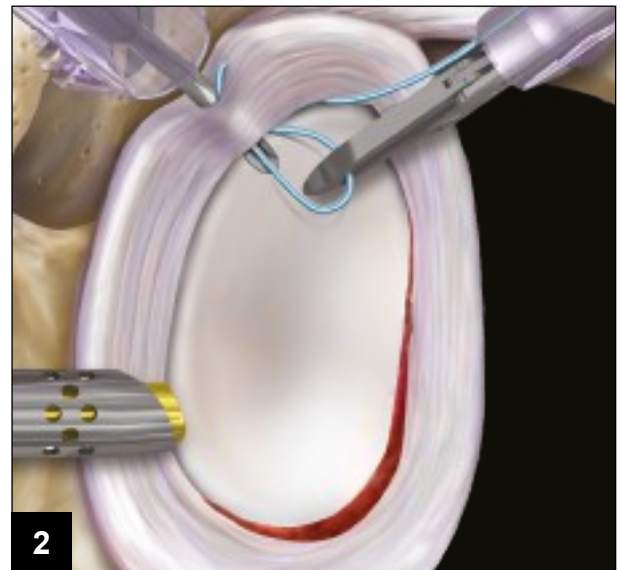
Inset:
Cinch stitch, courtesy of Kevin Murphy, MD

Suture First: Mattress Stitch

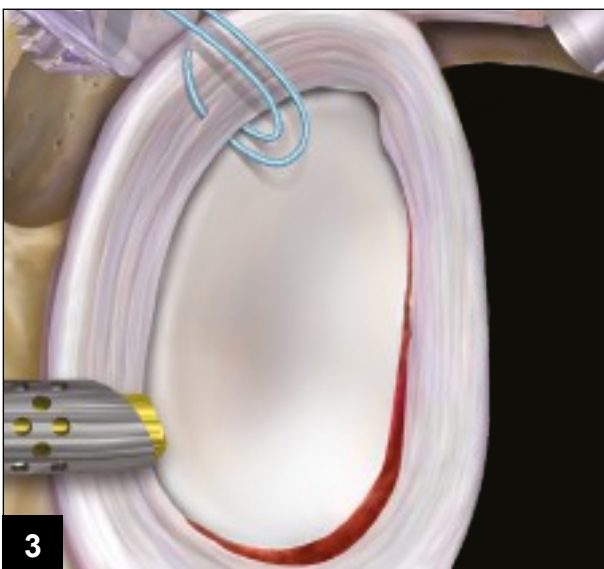
Mattress Stitch with FiberStick



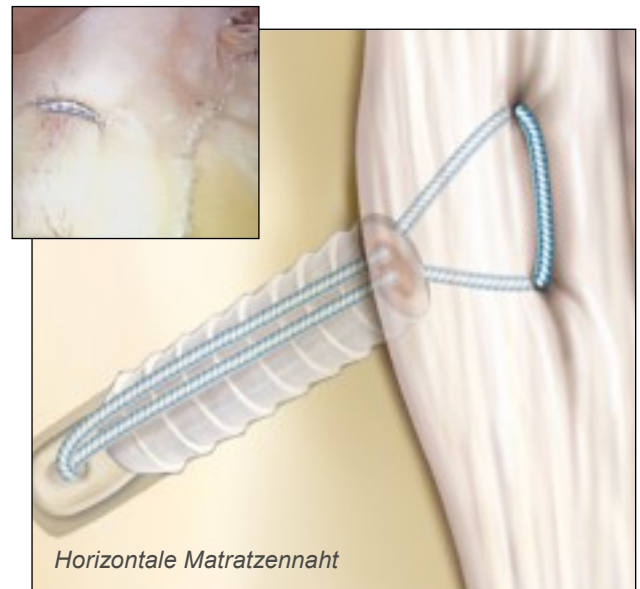
Insert the SutureLasso pre-loaded with FiberStick, into a cannula and pass it through the capsulolabral tissue. Advance the FiberStick through the SutureLasso and retrieve it through a separate portal using a KingFisher.



Retract the SutureLasso, without removing it from the joint, and pass it again through the tissue to achieve the desired mattress spacing and orientation. Retrieve the FiberStick out of the SutureLasso using a KingFisher.



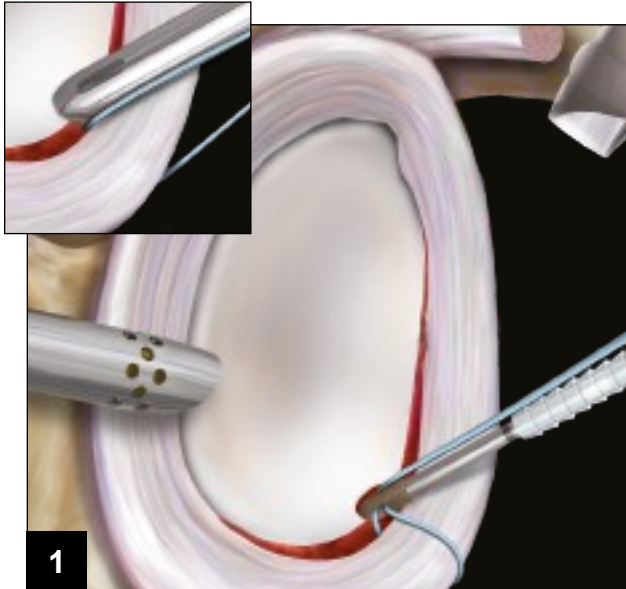
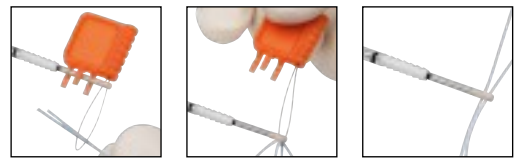
Retrieve both suture tails through the anchor insertion cannula.



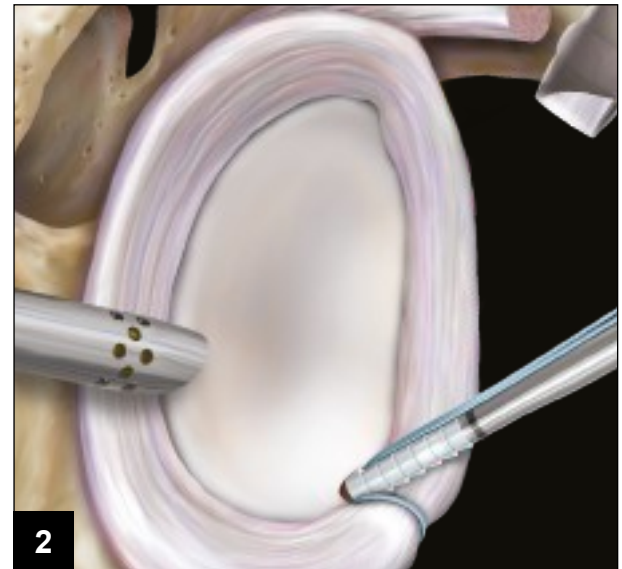
Inset:
Vertical mattress, courtesy of Neal ElAttrache, MD

PushLock Anchor Insertion

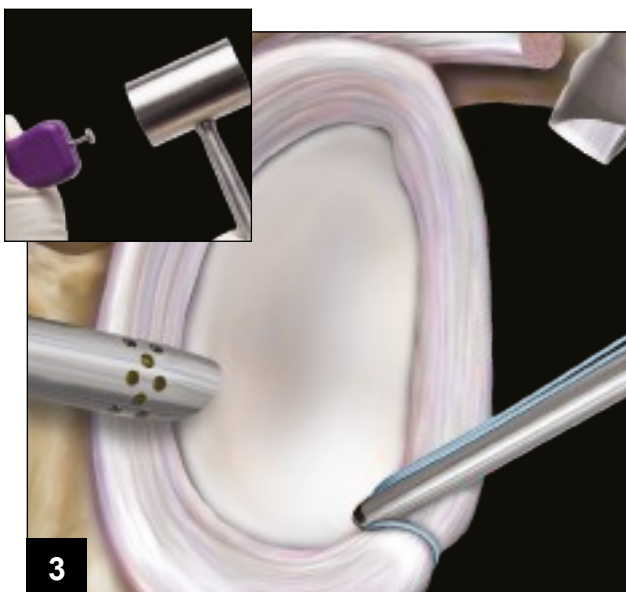
Preload the FiberWire tails through the PushLock eyelet and place a hemostat on the suture tails to speed insertion after the bone socket is drilled.



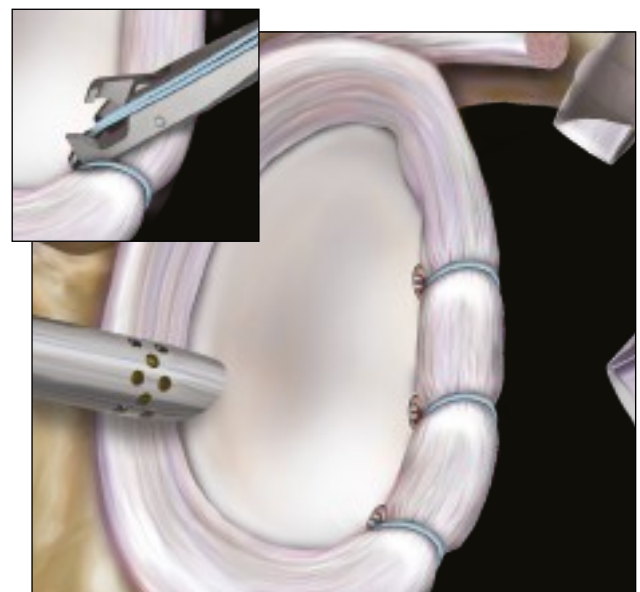
1 Insert the spear through the cannula with the passed suture and place onto the glenoid rim. Fully advance the drill through the spear until its collar makes contact with the spear's handle. Advance the PushLock into the joint and tension the suture to approximate the labral tissue to the eyelet.



2 Advance the driver into the bone socket, while releasing the suture tails, until the anchor body contacts the bone. If additional tension is needed to reduce the labral tissue to the bone, pull on the suture tails, while keeping a firm grasp of the driver. The final tension is attained when the anchor is in contact with the bone.



3 Remove the orange packaging clip and tap the metal button on the driver handle to advance the anchor body until the proximal laser line is flush with the bone. Remove the driver by rotating it counterclockwise for six full revolutions.



Cut the sutures flush using an open-ended FiberWire Suture Cutter.

Ordering Information

2.4 mm and 2.9 mm PushLock	Item number
Implants: PEEK PushLock, 2.4 mm x 14 mm BioComposite PushLock, 2.9 mm x 15.5 mm BioComposite Short PushLock, 2.9 mm x 12.5 mm PEEK PushLock, 2.9 mm x 15.5 mm PEEK Short PushLock, 2.9 mm x 12.5 mm Bio-PushLock, 2.9 mm x 15.5 mm	AR-2922PS AR-1923BC AR-2923BC AR-1923PS AR-2923PS AR-1923B
Required Instruments: Spear, Trocar and Blunt Tip Obturator for 2.4 mm and 2.9 mm PushLock Drill for 2.4 mm PushLock Drill for 2.9 mm PushLock Drill for 2.9 mm PushLock (hard bone) Drill for short 2.9 mm PushLock Drill for short 2.9 mm PushLock (hard bone)	AR-1949 AR-2922D-24-1 AR-1923D AR-1923DT AR-2923D AR-2923DT
Optional Instruments: Offset Guide for 2.4 mm and 2.9 mm PushLock Spear w/Circumferential Teeth, Trocar Tip Obturator for 2.4 mm and 2.9 mm PushLock Spade Tip Drill for 2.9 mm PushLock Disposable Offset Guide for 2.4 mm and 2.9 mm PushLock Disposable Spear, Trocar Obturator for 2.4 mm and 2.9 mm PushLock Disposables Kit for 2.9 mm PushLock (w/metal spear and drill) Metal Cannula Set for 2.9 mm PushLock Disposable Silicone Dam for Suture Cutter, 3.4 mm, straight (fits through metal cannula AR-1923MCS)	AR-1934R AR-1946 AR-1923SD AR-1934GS AR-1949S AR-1923DS AR-1923MCS AR-1923MCS-03 AR-13255
3.5 mm PushLock	Item number
Implants: BioComposite PushLock, 3.5 mm x 19.5 mm PEEK PushLock, 3.5 mm x 19.5 mm Bio-PushLock, 3.5 mm x 19.5 mm	AR-1926BC AR-1926PS AR-1926B
Required Instruments: Spear, Trocar Tip Obturator for 3.5 mm PushLock Drill for 3.5 mm PushLock	AR-1907 AR-1912
Optional Instruments: Offset Guide for 3.5 mm PushLock Spear w/Circumferential Teeth, Trocar Tip Obturator for 3.5 mm PushLock Spade Tip Drill for 3.5 mm PushLock Metal Cannula for 3.5 mm Disposables Kit for 3.5 mm PushLock (w/metal spear and drill) Disposables Kit for 3.5 mm PushLock (w/offset guide and drill)	AR-1909R AR-1906 AR-1911 AR-1926MC AR-1926DS AR-1926DS-2
Recommended FiberWire	Item number
LabralTape, 1.5 mm, 36" tape (white) #2 FiberWire, 38" (blue) #2 TigerWire, 38" (white/black) #1 FiberWire, 38" (blue) (for 2.4 mm PushLock) #2 FiberLink w/closed Loop, 26" (blue) #2 TigerLink w/closed Loop, 26" (white/black) FiberStick, #2 FiberWire, 50" (blue), one end stiffened, 12" TigerStick, #2 TigerWire, 50" (white/black), one end stiffened, 12"	AR-7276 AR-7233 AR-7203 AR-7216 AR-7235 AR-7235T AR-7209 AR-7209T

U.S. PATENT NOS. D378-780; 6,716,234; 6,991,636; 7,029,490; 7,147,651; 7,329,272; 7,993,369 AND PATENTS PENDING



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