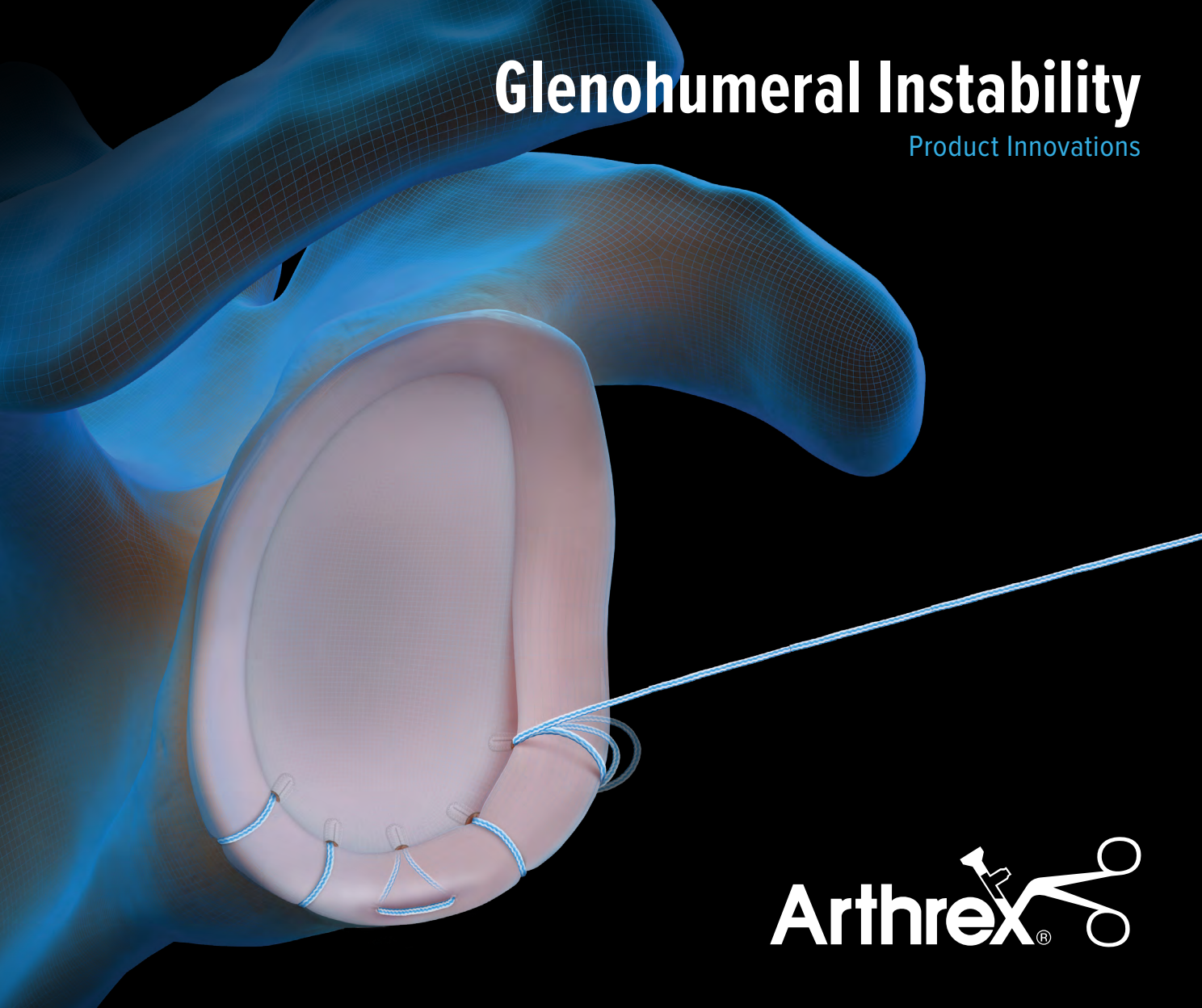


Glenohumeral Instability

Product Innovations



Arthrex® 

Tensionable Knotless Instability Anchors

Refined technology with proven results for over **10 years**
Over **1 million** implanted worldwide



Knotless
SutureTak® Anchor
Launched 2015

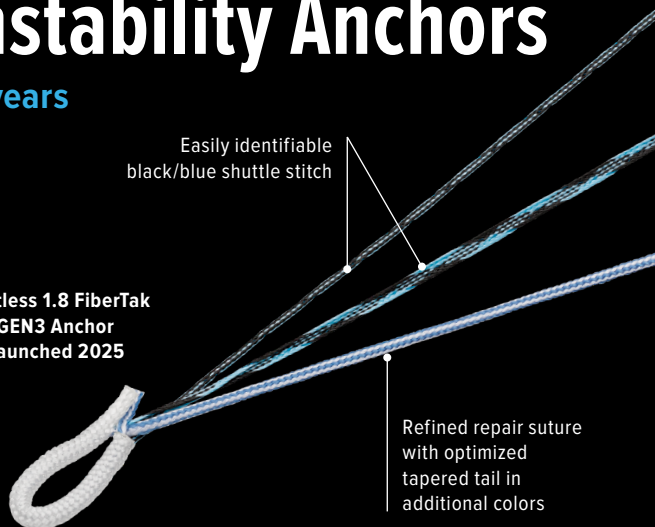


Knotless 1.8
FiberTak® Anchor
Launched 2017



Knotless 1.8 FiberTak
GEN2 Anchor
Launched 2022

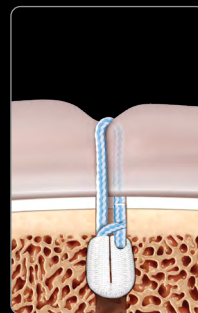
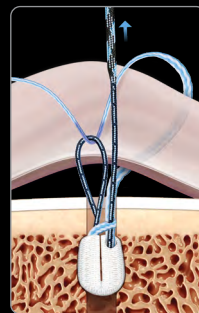
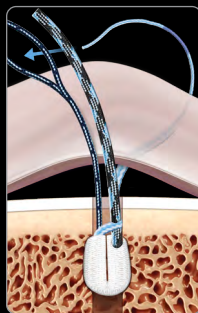
Knotless 1.8 FiberTak
GEN3 Anchor
Launched 2025



95% Return to Preinjury Level of Sport¹

Knotless all-suture anchors provide several clinical advantages, including ease of use, shorter operative times, improved tensioning across the repair, and being more glenoid-preserving compared to traditional knotted hard-body anchors.¹

Just Pass It, Cinch It, Cut It

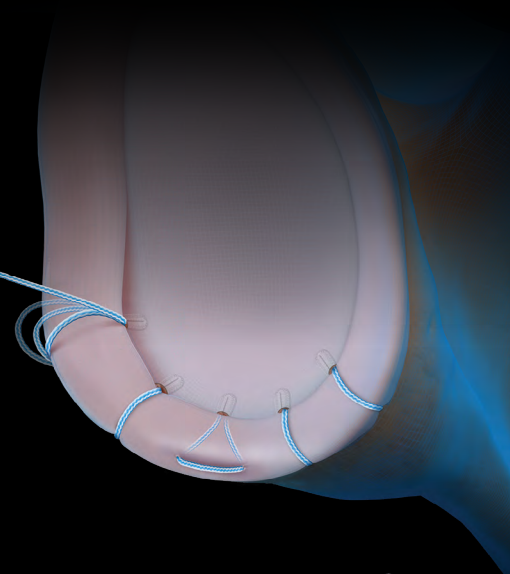


Reference

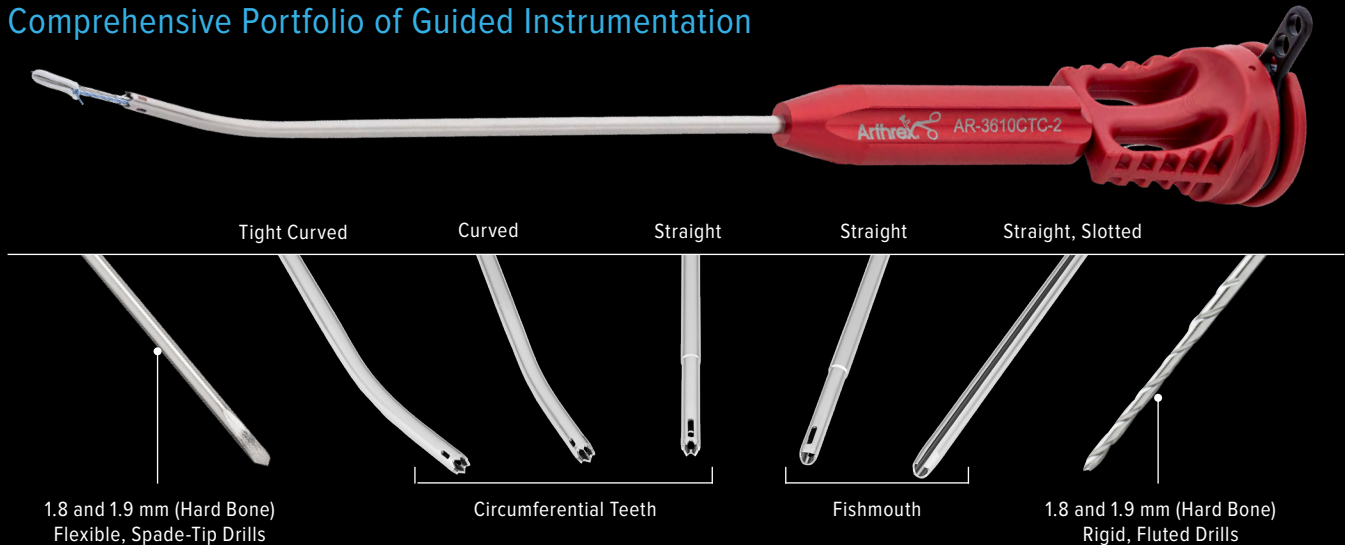
1. Loeb AE, Moore Z, Ithurburn MP, et al. Outcomes of glenoid labral repair using all-suture anchors. *Orthop J Sports Med.* 2025;13(5):23259671251338802.

Tensionable Knotless 1.8 FiberTak[®] Soft Anchor

- Suture tension can be controlled and adjusted under direct visualization
- No risk of knot impingement or knot loosening
- Simple, reproducible insertion and passing techniques
- Secure tissue with simple or mattress stitch configurations



Comprehensive Portfolio of Guided Instrumentation



Knotless FiberTak[®] Implant System

Simple, Refined, and Proven Technology
in One Convenient Package

- Three Knotless 1.8 FiberTak implants with unique suture colors
- Tapered curved guide with trocar and drill
- 5 mm low-profile cannula percutaneous kit



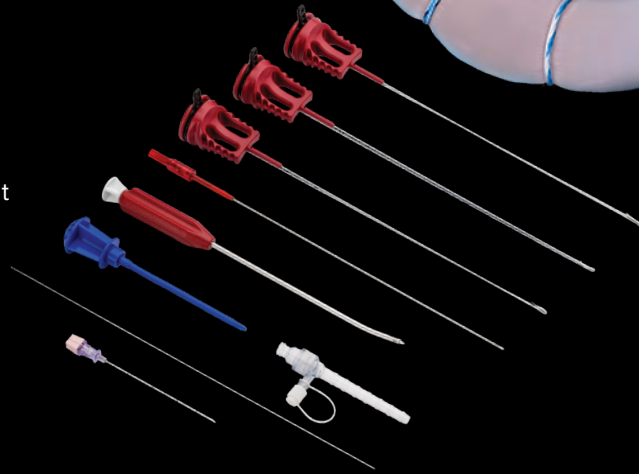
Blue/Black
Repair Stitch



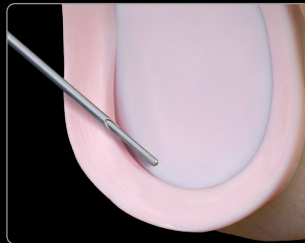
White/Blue
Repair Stitch



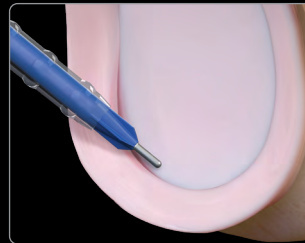
Blue Repair
Stitch



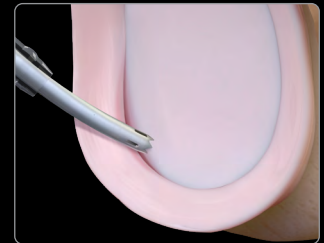
Percutaneous Anchor Placement



Precisely localize portal with
needle and guidewire



Insert obturator and 5 mm
low-profile cannula over guidewire



Position curved guide through
cannula to drill and insert anchor

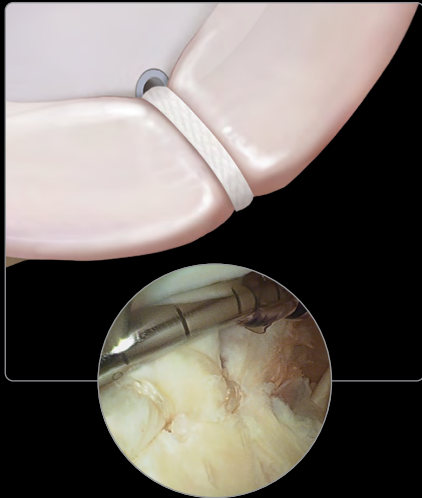
*Implants in kit will have new black/blue shuttle link in late 2025

PushLock[®] Knotless Suture Anchors

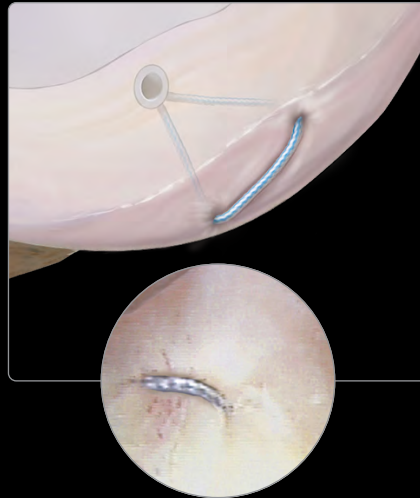
- Knotless techniques minimize the number of surgical steps and save time
- No risk of knot impingement
- Cannulated design minimizes anchor volume
- Suture tension is visualized and adjusted prior to anchor insertion
- Available in BioComposite or PEEK material and in two sizes (2.4 mm and 2.9 mm short)

Multiple Suture and Stitch Configurations

Knotless Simple Stitch



Knotless Mattress Stitch



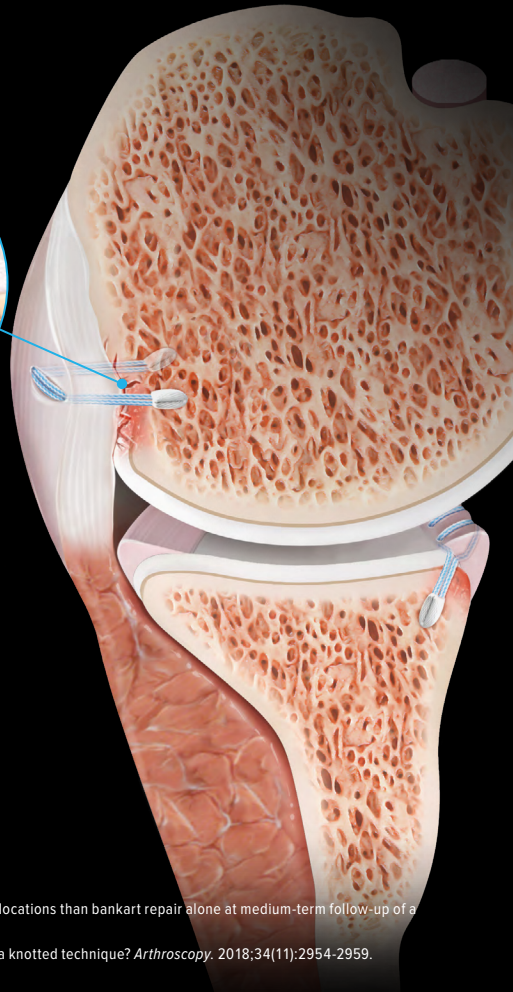
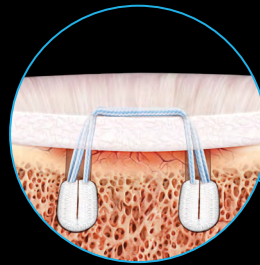
Knotless Cinch Stitch



Knotless FiberTak[®] Soft Anchor for Recurrent Instability

Reduce the risk of recurrent dislocation with remplissage¹

- For patients at risk of dislocation, combining remplissage with Bankart repair can reduce the risk of dislocation to as low as 4%¹
- Knotless 1.8 or 2.6 FiberTak anchors both provide strong, knotless fixation that can be interconnected for broad soft-tissue compression



Knotless 1.8 FiberTak Anchor

- Small, percutaneous instrumentation

Knotless 2.6 FiberTak Anchor

- Higher pull-out strength in acute injury settings²
- Broader repair suture for increased soft-tissue compression

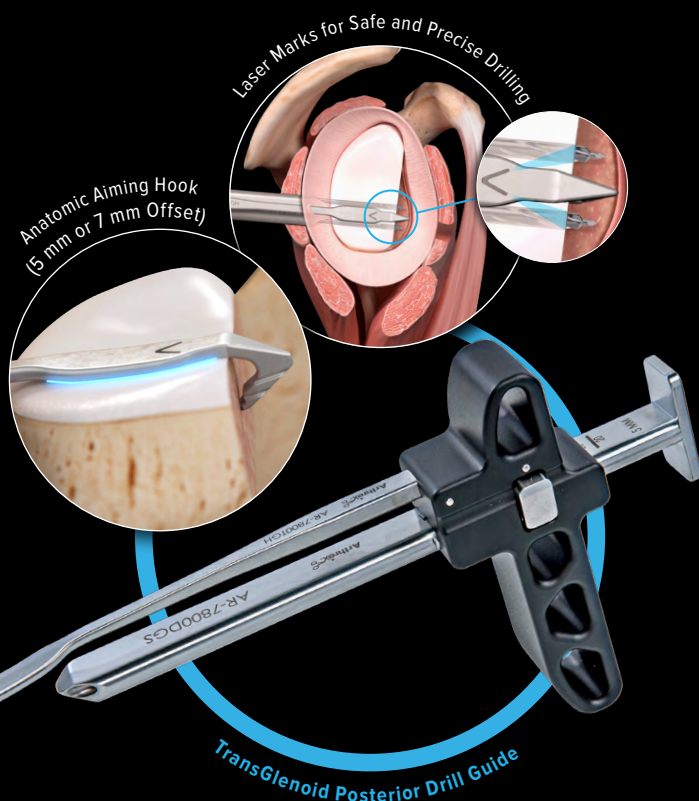
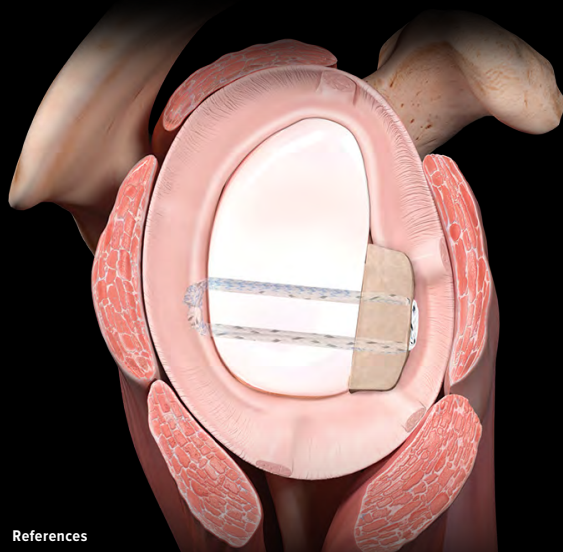
References

1. Woodmass JM, McRae S, Lapner P, et al. Arthroscopic Bankart repair with remplissage in anterior shoulder instability results in fewer redislocations than bankart repair alone at medium-term follow-up of a randomized controlled trial. *Am J Sports Med.* 2024;52(8):2055-2062. doi:10.1177/03635465241254063
2. Funakoshi T, Hartzler R, Stewien E, Burkhart S. Remplissage using interconnected knotless anchors: superior biomechanical properties to a knotted technique? *Arthroscopy.* 2018;34(11):2954-2959. doi:10.1016/j.arthro.2018.06.030.

FiberTape[®] Cerclage for Glenoid Bone Loss

Metal-Free Bone Graft Fixation

- Innovative arthroscopic surgical technique that preserves the integrity of the subscapularis¹
- Two interconnected FiberTape[®] and TigerTape[™] cerclage sutures provide firm compression and strong fixation of the graft that minimizes construct displacement at high loads^{2,3}



References

1. Hachem AI, Del Carmen M, Verdalet I, Rius J. Arthroscopic bone block cerclage: a fixation method for glenoid bone loss reconstruction without metal implants. *Arthrosc Tech.* 2019;8(12):e1591-e1597. doi:10.1016/j.eats.2019.08.014
2. Arthrex, Inc. LA2-000140-en-US_A. Naples, FL; 2021.
3. Ritter D, Hachem AI, Scheibel M, et al. Primary stability and bone contact loading evaluation of suture and screw based coracoid graft fixation for anterior glenoid bone loss. *Am J Sports Med.* 2023;51(11):2858-2868. doi:10.1177/03635465231188976

Specialty Cannulas

Low-Profile Cannula Percutaneous Kit

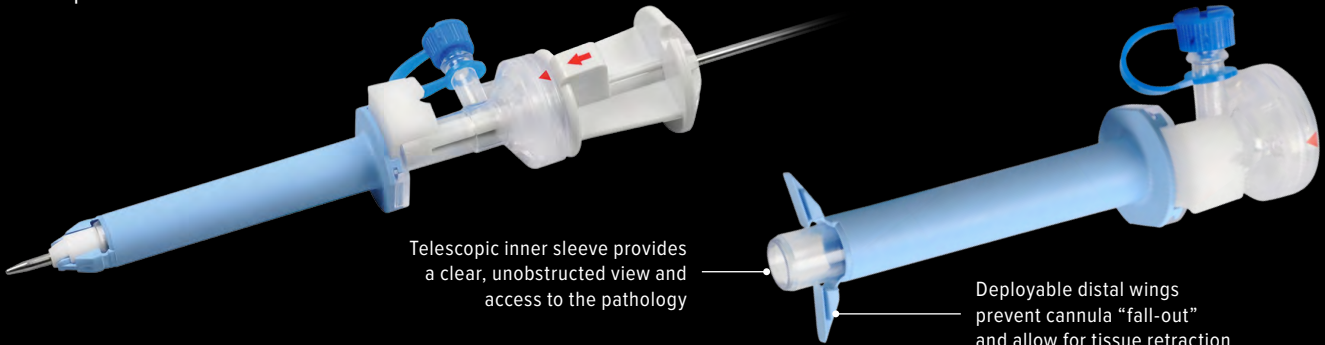
Precisely place a small 5 mm clear cannula for direct visualization of curved FiberTak® guides, crescent SutureLasso™ suture passer, suture retriever, and mini suture cutter.



Smooth soft-tissue insertion with a cannulated wire pathway and unique trocar cutting tip

Gemini™ SR8 Cannula

This 8.25 mm cannula is ideal for joint access and expands to allow for tissue retraction.



Telescopic inner sleeve provides a clear, unobstructed view and access to the pathology

Deployable distal wings prevent cannula "fall-out" and allow for tissue retraction

SutureLasso™ Suture Passers

- Small 1.8 mm distal tip for atraumatic passage
- Multiple curves and configurations available for all instability soft-tissue passes
- Thumb wheels or thumb pad options available to advance nitinol wire loop, FiberStick™, or monofilament sutures



Crescent

30°
Straight

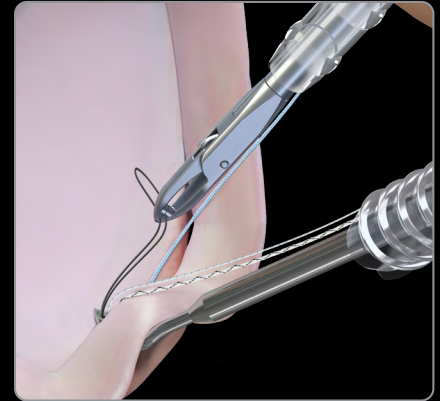
90°
Straight

90°
Tight Curve

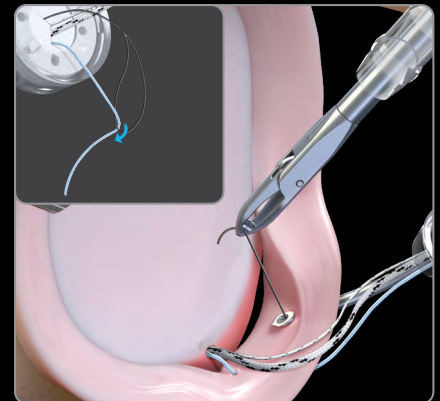
45° Curve,
right/left

25° Tight
Curve, right/left

90° Curve,
right/left



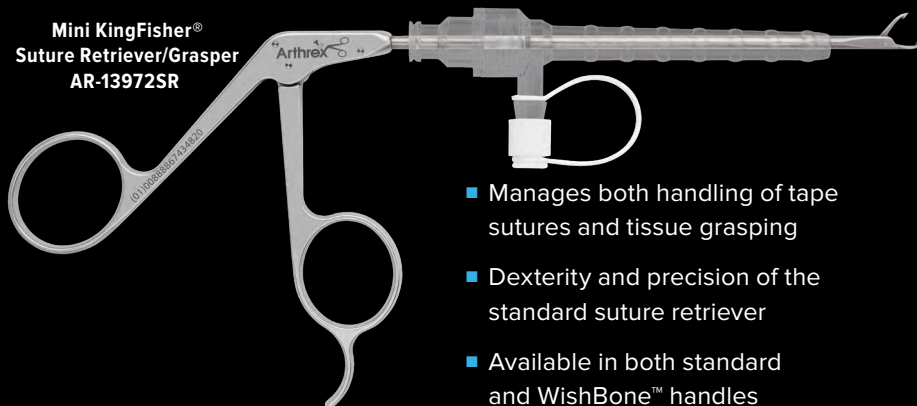
Simple Suture Pass



Mattress Suture Pass - Reverse the wire loop through the lasso to complete

Mini Hand Instruments

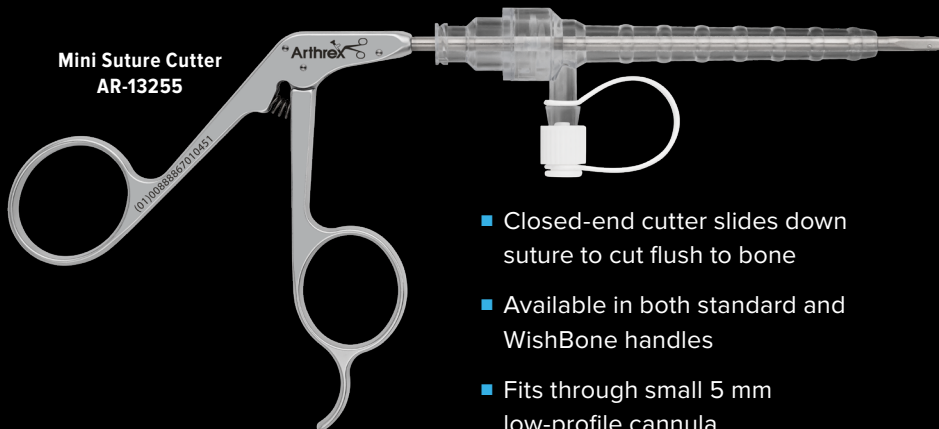
Mini KingFisher®
Suture Retriever/Grasper
AR-13972SR



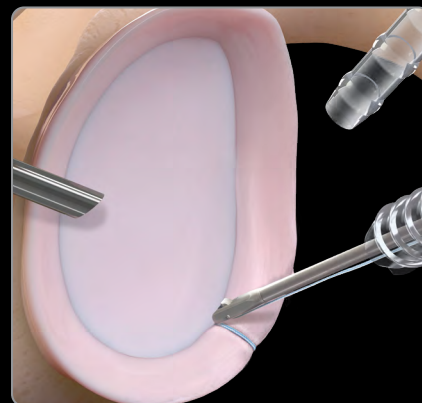
- Manages both handling of tape sutures and tissue grasping
- Dexterity and precision of the standard suture retriever
- Available in both standard and WishBone™ handles
- Fits through small 5 mm low-profile cannula



Mini Suture Cutter
AR-13255



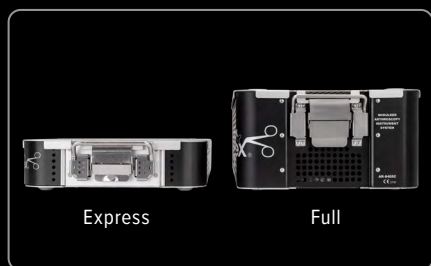
- Closed-end cutter slides down suture to cut flush to bone
- Available in both standard and WishBone handles
- Fits through small 5 mm low-profile cannula



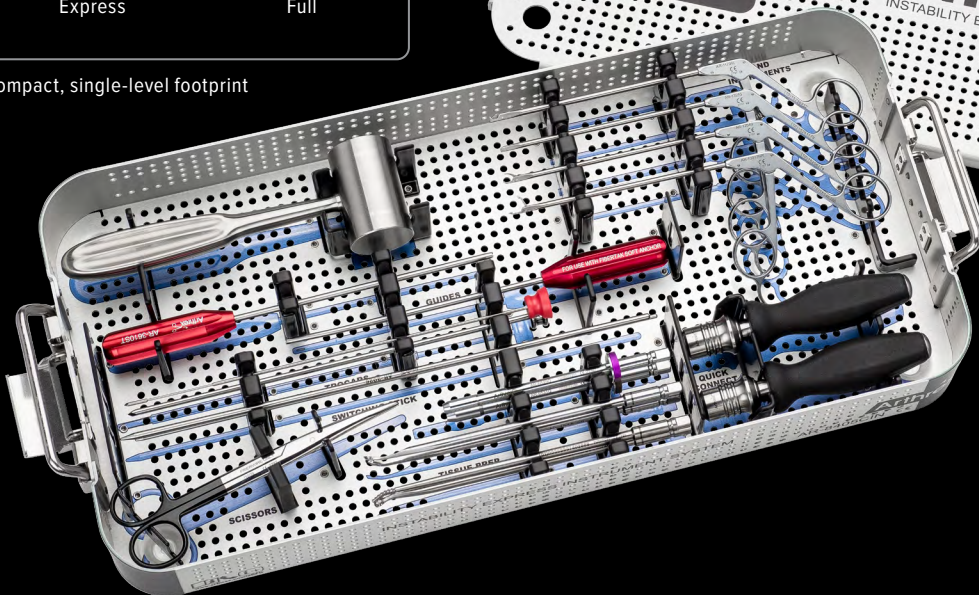
Instability Express Instrument System

Streamlined, Customizable, Efficient

- Instability-specific instruments for procedural efficiency
- Configurable to surgeon preferences



Compact, single-level footprint



Shoulder Suspension System (S3)

Unparalleled, Sterile-Controlled Joint Access

Easy to assemble, lightweight, and simple to set up; no batteries, hoses, cords, or foot pedals required

Direct lateral joint distraction is easily applied with a simple padded strap

Intraoperative control of abduction, internal/external rotation, and lateral traction

arthrex.com

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