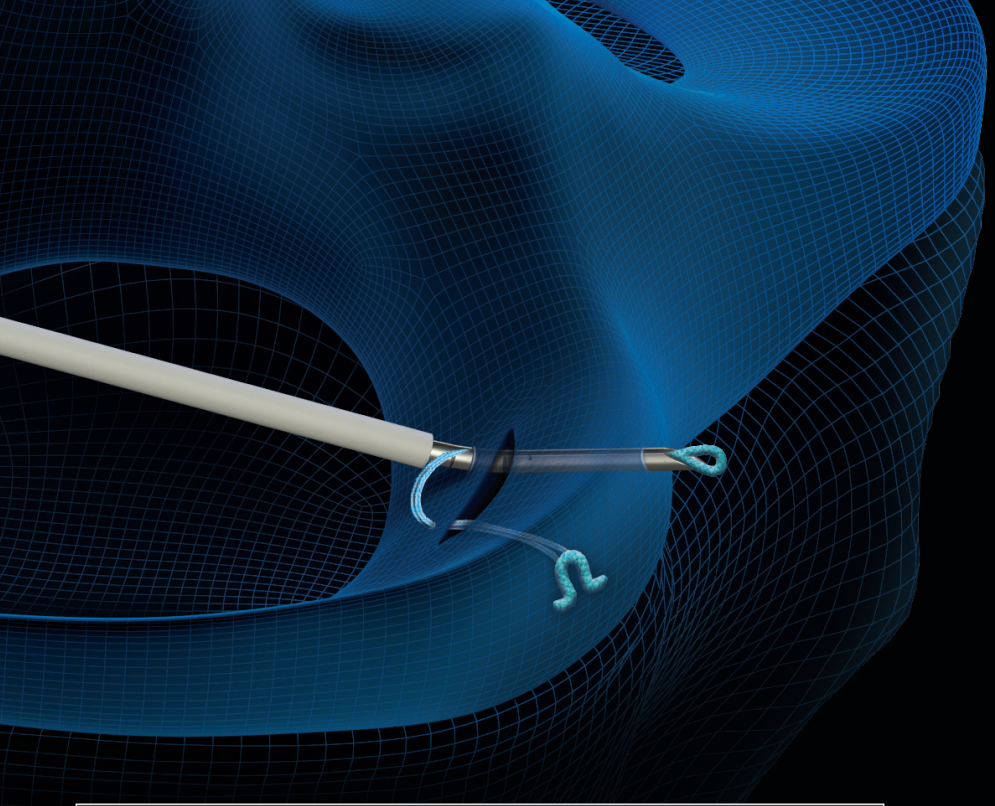
Knee Arthroscopy

New Product & Technique Highlights

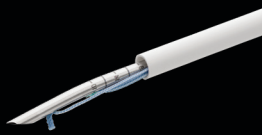
Arthrex®

FiberStitch™

All-Inside Meniscal Repair Using Soft Suture Anchors



Straight



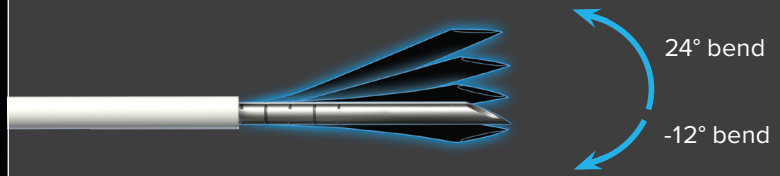
Reverse Curve

24° Up Curve

12° Up Curve

Malleable Skid

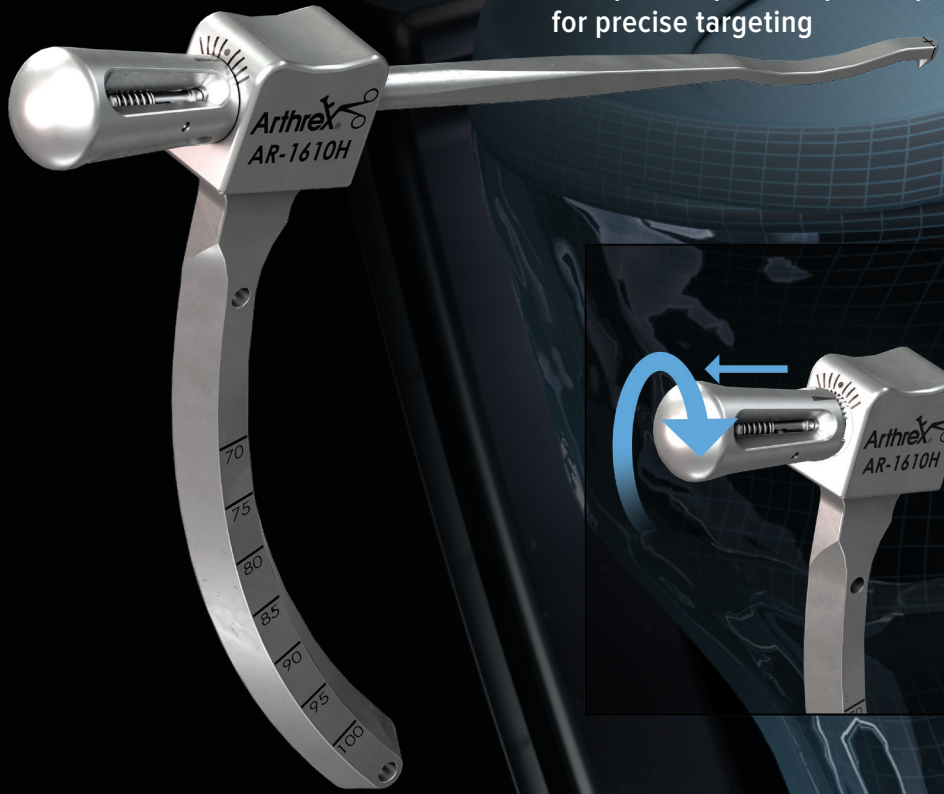
FiberStitch options offer flexibility for meniscal repair

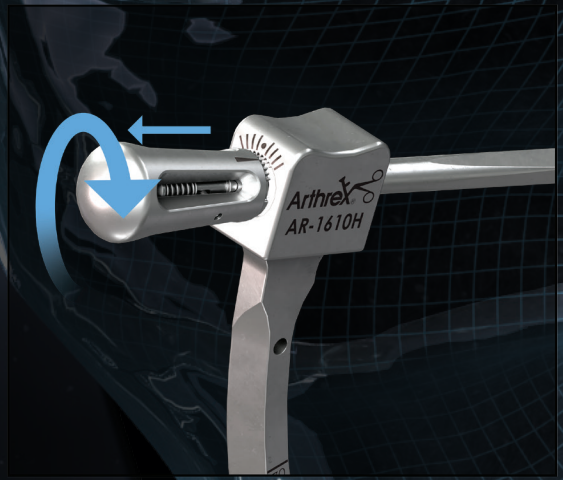


Point-to-Point Meniscal Marking Hook

For Meniscal Root Repair

Low-profile, point-to-point tip for precise targeting





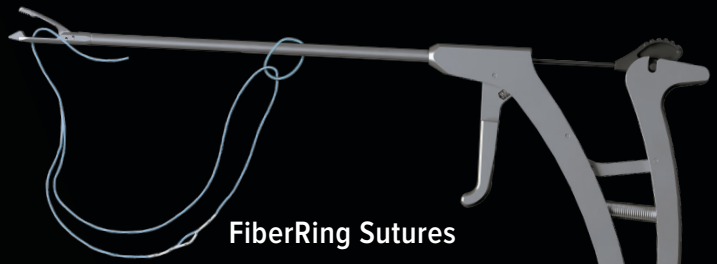
Locking design maintains precise socket location

ACL Preservation

Using the ACL Repair TightRope® and FiberRing™ Sutures

ACL Repair TightRope

Designed for easy connection to the luggage-tagged FiberRing sutures, this open TightRope comes pre-assembled with FiberTape® suture for the *Internal*Brace™ technique. The *Internal*Brace technique increases the biomechanical strength of the construct and helps protect the repaired ligament to allow natural healing and early mobilization.[1,2]



FiberRing Sutures

Designed to be luggage-tag stitched into the native ligament and available in multiple sizes for various suturing techniques

References

1. Chahla J, Nelson T, Dallo I, et al. Anterior cruciate ligament repair versus reconstruction: a kinematic analysis. *Knee*. 2020;27(2):334-340. doi:10.1016/j.knee.2019.10.020
2. van der List JP, DiFelice GS. Arthroscopic primary anterior cruciate ligament repair with suture augmentation. *Arthrosc Tech*. 2017;6(5):e1529-e1534. doi:10.1016/j.eats.2017.06.009

The *Internal*Brace surgical technique is intended only to augment the primary repair/reconstruction by expanding the area of tissue approximation during the healing period and is not intended as a replacement for the native ligament. The *Internal*Brace technique is for use during soft tissue-to-bone fixation procedures and is not cleared for bone-to-bone fixation.

ACL TightRope® II

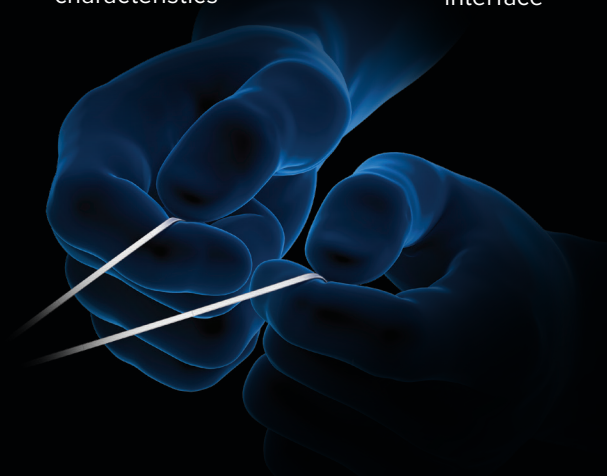
Tape Technology Improves Graft Tensioning, Biomechanics, and Clinical Outcomes

Clinical Outcomes Using the *Internal*Brace™ Technique

- Improved PROMs, less pain, and a higher percentage of and earlier return to preinjury activity level[3]
- Mayo Clinic study substantiates clinical safety of the ACL/PCL *Internal*Brace surgical technique[4]
- Reinforcement of ACL/PCL reconstructions and repairs using *Internal*Brace procedure enhances the biomechanical strength of the construct and protects the graft during the early phases of graft remodeling[5]

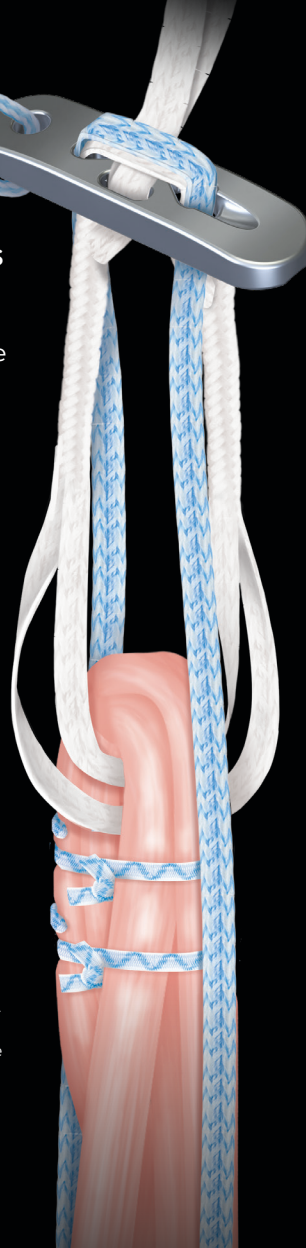
Improved Graft Tensioning

New TightRope tape tensioning strands improve handling characteristics[2]



Superior Biomechanics

- Proprietary button design and a high-strength TightRope tape loop improve construct biomechanics[1]
- TightRope tape loop optimizes implant-graft interface



References

1. Bodendorfer BM, Michaelson EM, Shu HT, et al. Suture augmented versus standard anterior cruciate ligament reconstruction: a matched comparative analysis. *Arthroscopy.* 2019;35(7):2114-2122. doi:10.1016/j.arthro.2019.01.054
2. Parkes CW, Leland DP, Levy BA, et al. Hamstring autograft anterior cruciate ligament reconstruction using an all-inside technique with and without independent suture tape reinforcement. *Arthroscopy.* 2021;37(2):609-616. doi:10.1016/j.arthro.2020.09.002
3. Noonan BC, Bachmaier S, Wijdicks CA, Bedi A. Independent suture tape reinforcement of tripled smaller-diameter and quadrupled grafts for anterior cruciate ligament reconstruction with tibial screw fixation: a biomechanical full construct model. *Arthroscopy.* 2020;36(2):481-489. doi:10.1016/j.arthro.2019.06.036
4. Arthrex, Inc. Data on file (LA1-00038-EN_B). Naples, FL; 2017.
5. Arthrex, Inc. Data on file (APT-G01155). Munich, Germany; 2020.

QuadPro™ Tendon Harvester

A Revolution in ACL Graft Harvesting for Quad Tendon

Reproducible

Available in multiple sizes to accommodate surgeon preferences and each patient's needs. The transparent handle enables direct visualization of the graft during harvesting to enable accurate harvest length.

Minimally Invasive

The sharp cylindrical tip safely and reliably cores out a smooth cylindrical graft. The graft is easily amputated through the cutting window. New harvesting technique reduces graft-site morbidity and overall procedure time.

Versatile

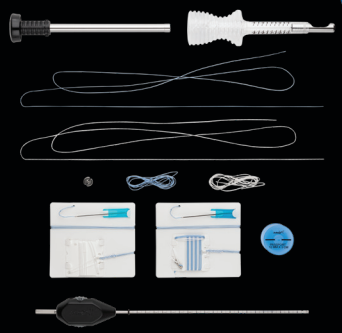
Compatible with either all-soft-tissue or bone block (BQT) harvesting techniques. Harvesting can be performed using a small transverse incision or a traditional longitudinal incision.

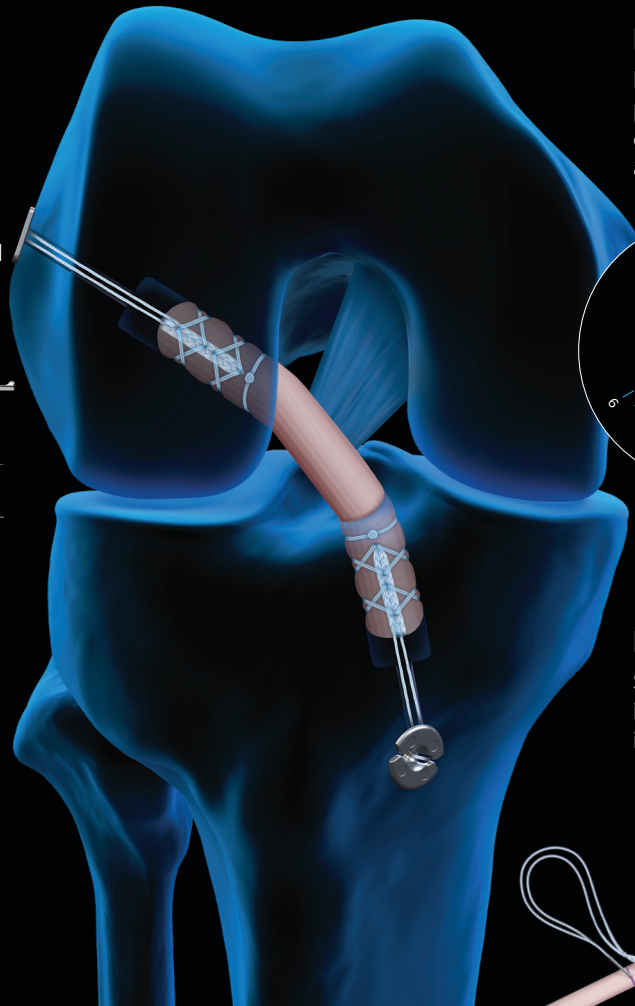
QuadLink™ All-Inside ACL Reconstruction

Setting a New Standard in ACL Reconstruction

Quad Tendon ACL Implant Systems

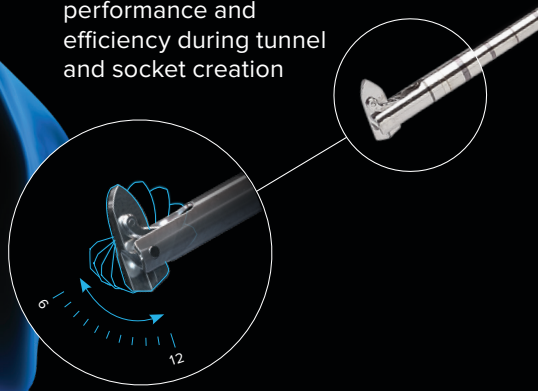
Market-leading implant and instrument technology in a convenient package





FlipCutter® III Drill

Engineered to improve performance and efficiency during tunnel and socket creation



FiberTag® TightRope® Implant

Simplified graft preparation with an integrated implant card and clamp instrument

A Campus Designed for Orthopedic Surgical Skills Education

The expanded Arthrex world headquarters, located in Naples, FL, is an innovative, 80-acre, university-style campus designed to deliver an immersive and engaging medical education experience for visiting health care professionals. The Arthrex campus provides a one-of-a-kind learning environment for surgeons and health care professionals.

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