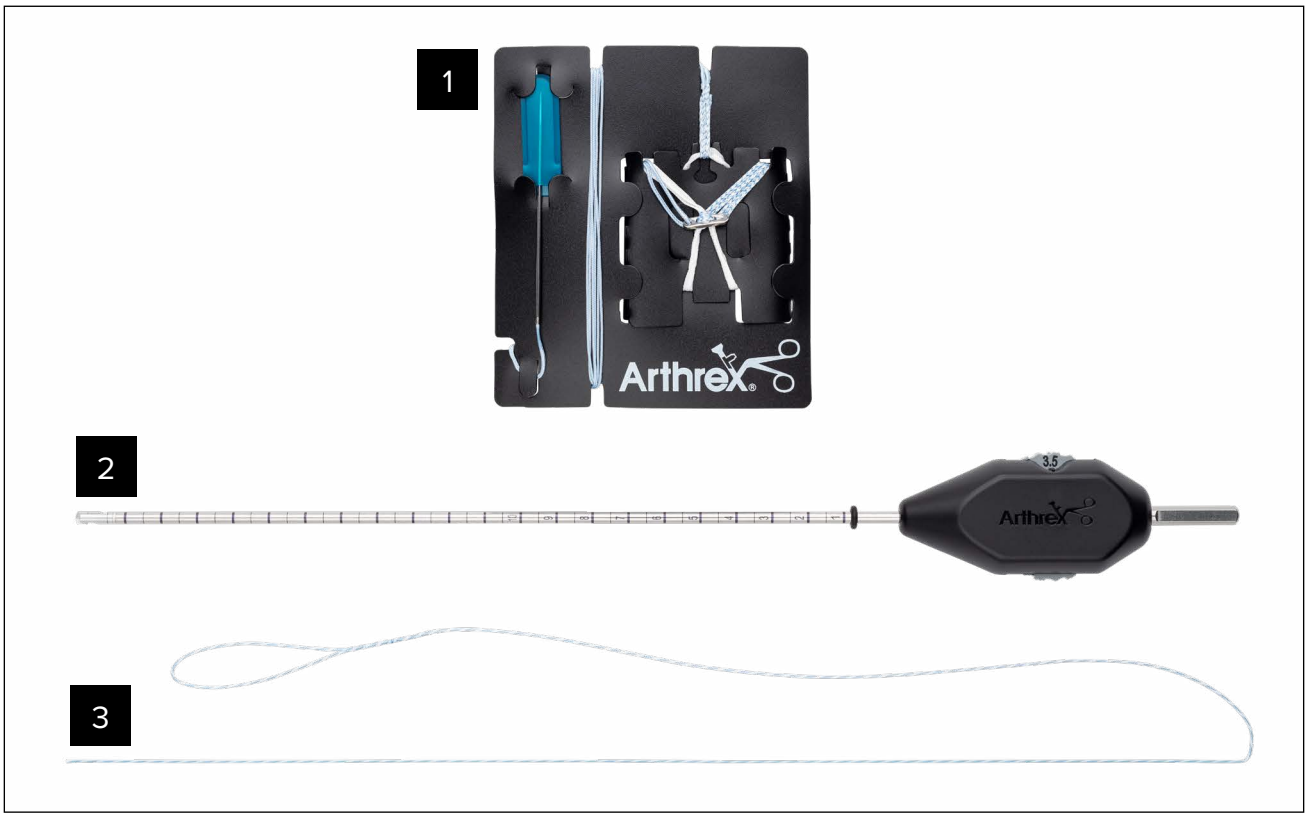
FiberTag® TightRope® II Implant System With FlipCutter® III Drill and FiberSnare® Suture

Kit Card (AR-**1288RTT2-FC3**)



Pic.	Qty.	Description
1	1	FiberTag TightRope II implant w/ FiberTape® suture for the *Internal*Brace™ technique
2	1	FlipCutter III drill
3	1	#2 FiberSnare suture, 26 in length w/ 2 in closed loop (white/blue)

Arthrex®

FiberTag® TightRope® II Suture

The FiberTag TightRope II implant adds optimized features to the revolutionary FiberTag TightRope implant design. New shorter locking splices create a shorter minimum loop length to maximize the amount of graft in the socket. A flat-tape loop and tensioning strands improve strength, fell, and handling.[1]

The FiberTag TightRope II implant comes preloaded with FiberTape® suture for the *Internal*Brace™ technique, which peer-reviewed research associates with lower graft retear rates,[2] less pain, improved patient-reported outcomes, and a faster and higher rate of return to preinjury level of activity.[3]

The redesigned cortical button includes a proprietary knotless fifth locking mechanism for increased strength and resistance to cyclic displacement, allowing for precise, incremental retentioning of the construct after final fixation.[4] Finally, the enhanced design of the packaging card improves suture management during implant assembly.

Technique Pearl to Minimize Needle "Pop-Off"
During graft suturing, pass the needle using a needle driver. Once the needle is through the graft tissue, gently pull until approximately 1 cm of suture is visible between the needle and graft or until resistance is felt. Transition to pulling the suture to drag remaining slack through the graft rather than pulling by the needle.

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.

Supporting Resources

Taxonomy Page
FiberTag® TightRope® II Implant

Animation
FiberTag® TightRope® II Graft Preparation

Video
Walter R. Lowe, MD: QuadLink™ ACL Reconstruction Using FiberTag® TightRope® II Implants and *Internal*Brace™ Technique (VID1-003951-en-US)

Harris Slone, MD: QuadLink™ ACL Reconstruction With LET Using Knee FiberTak® FiberStaple™ Technique (VID1-004026-en-US)

John Xerogeanes, MD: QuadLink™ ACL Reconstruction With a Lateral Extra-articular Tenodesis Using Knee FiberTak® Anchors (VID1-004027-en-US)

Paul Saluan, MD: All-Inside, All-Epiphyseal QuadLink™ ACLR: FiberTag® TightRope® II Implant and Pediatric Guides (VID1-003807-en-US)

Playsheet
New Product Release: FiberTag® TightRope® II Implant

Surgical Technique Guide
QuadLink™ Graft Preparation Using the FiberTag® TightRope® II Implant

Scientific Update
Quadriceps Tendon (QT) ACL Reconstruction Scientific Update

*Internal*Brace™ Technique: Knee Applications

Arthrex®

Product Demonstration
Justin Boyle (Arthrex Group Product Manager): FiberTag® TightRope® II Implant With *Internal*Brace™ Technique Tips and Pearls (VID1-004022-en-US)

Surgeon's Corner Quad ACL Series With John Xerogeanes, MD
Surgeon's Corner: Episode 1 – Quadriceps Tendon ACL Grafts: Anatomy 101

Surgeon's Corner: Episode 2 – Quadriceps Tendon ACL Grafts: Biomechanics

Surgeon's Corner: Episode 3 – ACL Reconstruction: History of Quad Tendon

Surgeon's Corner: Episode 4 – Quadriceps Tendon ACL Grafts: Clinical Outcomes in 2021

Surgeon's Corner: Episode 5 – Common Questions About and Objections to the Quad Tendon ACL

BreakThrough Series
BreakThrough™ With Christopher Adams—Quad ACL Episode 1: Innovative Solutions

BreakThrough™ With Christopher Adams—Quad ACL Episode 2: Technique Play-by-Play

BreakThrough™ With Christopher Adams—Quad ACL Episode 3: Making the Case

BreakThrough™ With Christopher Adams—Quad ACL Episode 4: Lessons Learned

FlipCutter® III Drill

The FlipCutter III drill can accommodate sockets ranging from 6 mm to 12 mm diameter, including half sizes*, in a single device.

Size	Image
3.5 mm (smallest)	
12 mm (largest)	

*Except 6.5 mm

Supporting Resources

Taxonomy Page
FlipCutter® III Drill

Animation
FlipCutter® III Drill (AN1-000049-en-US)

Video
J. Lee Pace, MD: Revision ACL Reconstruction Using the FlipCutter® III Drill (VID1-001188-en-US)

Thomas M. DeBerardino, MD: ACL and PCL Reconstruction With the FlipCutter® III Drill (VID1-000549-en-US)

Paul Saluan, MD: All-Inside, All-Epiphyseal QuadLink™ ACLR: FiberTag® TightRope® II Implant and Pediatric Guides (VID1-003807-en-US)

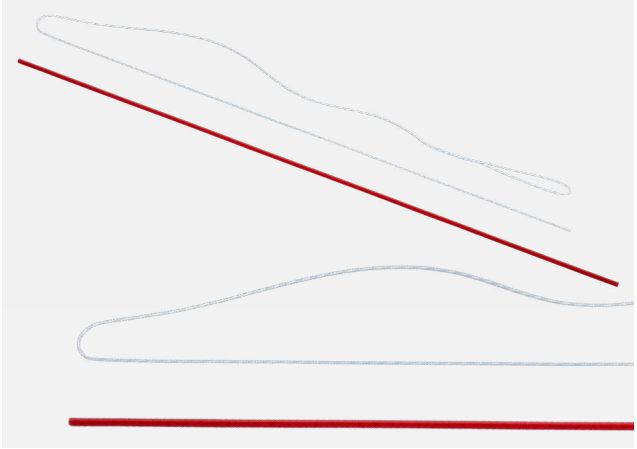
Highlight/Playsheet
FlipCutter® III Drill (DOC1-000530-en-US)

FlipCutter III Product Release (KH1-000028-en-US)

Brochure
FlipCutter® III Drill: A New Standard in Arthroscopic Tunnel Drilling (LB1-000039-en-US)

Scientific Update
RetroConstruction™ Technique Scientific Update (LA1-00042-EN)

FiberSnare® Suture



The larger loop FiberSnare suture was specifically engineered for convenience and ease of use when shuttling sutures during ligament reconstruction and repair procedures. The FiberSnare suture has an overall working length of 26 in and the construct consists of a #2 FiberWire® suture with a 2 in loop on one end while the opposite end is stiffened 12 in. FiberSnare sutures can be used for both retrograde (outside-in) or antegrade (inside-out) drilling techniques as a shuttling suture. The unique color also allows for easier suture identification and management.

Note: The diameter of the red tube is 2.4 mm.

References

1. Arthrex, Inc. Data on file (LA1-00038-EN_B). Naples, FL; 2017.
2. Daniel AV, Wijdicks CA, Smith PA. Reduced incidence of revision anterior cruciate ligament reconstruction with internal brace augmentation. *Orthop J Sports Med*. 2023;11(7):23259671231178026. doi:10.1177/23259671231178026
3. 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
4. Arthrex, Inc. Data on file (APT-G01155). Munich, Germany; 2020.