

# ACL TightRope® II Implant

Product Highlight

As the first adjustable-loop cortical suspensory fixation implant to use a flat-tape design, the new ACL TightRope II implant offers better handling characteristics and is more resistant to graft abrasion or tissue pull-through than traditional round sutures.<sup>1</sup> Engineered for precise graft tensioning, the adjustable-loop mechanism allows for incremental retensioning of the graft construct after the implants have been secured on the cortex. The redesigned cortical button now incorporates a proprietary knotless fifth locking mechanism, increasing strength and resistance to cyclic displacement.<sup>2</sup> To accommodate various graft types and techniques, TightRope II implants are available in RT and BTB configurations loaded with an additional flipping suture or preloaded with FiberTape® suture for *InternalBrace*™ technique. Available options for the ABS implant include standard or open.

## Features and Benefits

### Flat SutureTape TightRope Implant

- Offers better handling characteristics, improved biomechanics, and reduces graft abrasion<sup>1</sup>

### Improved Button Design

- Proprietary 5-point locking design that resists cyclic displacement and easily accommodates the *InternalBrace* technique<sup>2</sup>

### Precise Graft Tensioning

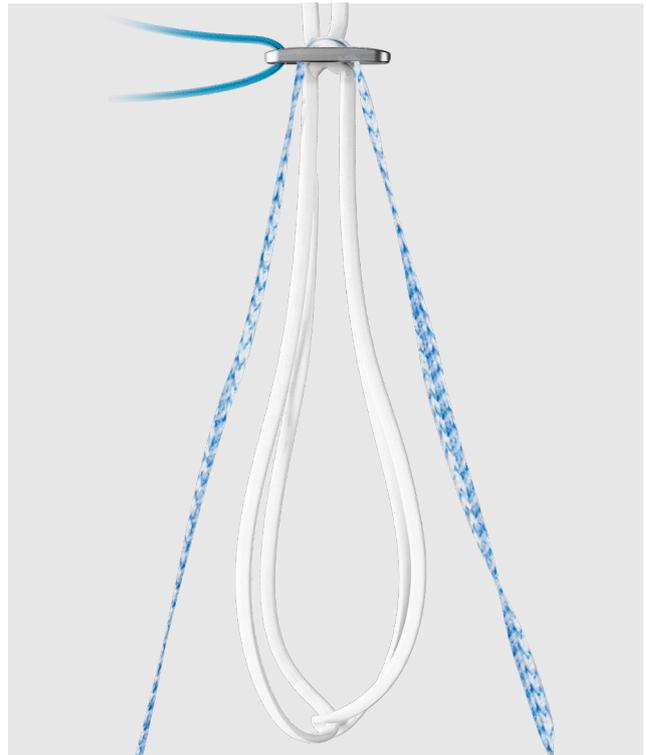
- Allows for incremental retensioning of the graft construct after final fixation

### Scientifically Proven Performance

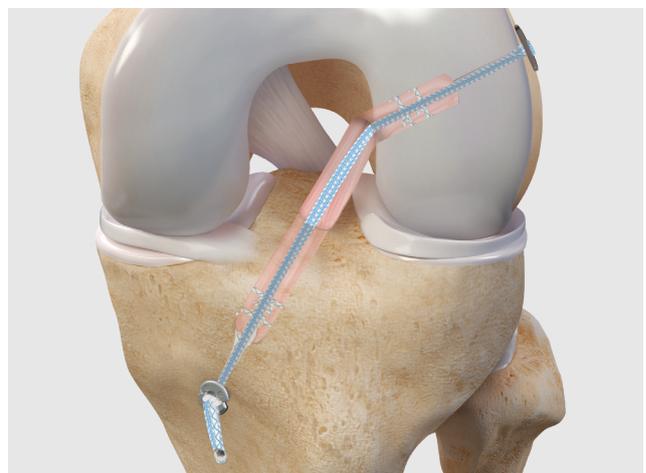
- ACL TightRope implant has a robust history with biomechanical and clinical data confirming product safety and efficacy<sup>3</sup>

### *InternalBrace* Procedure

- Associated with improved PROMs, less pain, and a higher percentage of and earlier return to preinjury activity level<sup>4</sup>



ACL TightRope II RT implant with FiberTape suture for *InternalBrace* repair technique (AR-1588RT-IB)



# ACL TightRope® II Implant

## Ordering Information

Product Description	Item Number
<b>Implants</b>	
ACL TightRope® II RT Implant w/ Deploying Sutures	AR-1588RT-2J
ACL TightRope II RT Implant w/ FiberTape® Suture for <i>InternalBrace</i> ™ Technique	AR-1588RT-IB
BTB TightRope II Implant w/ Deploying Sutures	AR-1588BTB-2J
BTB TightRope II Implant w/ FiberTape Suture for <i>InternalBrace</i> Technique	AR-1588BTB-IB
TightRope II ABS Implant	AR-1588TN-20
TightRope II ABS Implant, open	AR-1588TN-21
<b>Implant Kits</b>	
Implant System, ACL TightRope II RT implant w/ FiberTape suture for <i>InternalBrace</i> technique, FlipCutter® III drill, and FiberStick™ suture	AR-1288RTIB-FC3
Implant System, ACL TightRope II BTB implant w/ FiberTape suture for <i>InternalBrace</i> technique, FlipCutter III drill, and FiberStick suture	AR-1288BTBIB-FC3

<b>ABS Buttons</b>	
Concave TightRope ABS Button 11 mm, round	AR-1588TB-3
Concave TightRope ABS Button 14 mm, round	AR-1588TB-4
Concave TightRope ABS Button 20 mm, round	AR-1588TB-5
TightRope Button Extender, 5 mm × 20 mm	AR-1589RT
<b>ACL Backup Fixation System</b>	
4.75 mm × 19.1 mm Secondary Fixation w/ BioComposite SwiveLock® Anchor	AR-1593-BC
4.75 mm × 19.1 mm Secondary Fixation w/ PEEK SwiveLock Anchor	AR-1593-P

<b>FlipCutter III Drill</b>	
FlipCutter III Drill	AR-1204FF
<b>Instrumentation</b>	
ACL ToolBox Instrument Set	AR-1900S
PCL ToolBox Set	AR-1269S
RetroConstruction™ Drill Guide System Instrument Set	AR-1510S

Products may not be available in all markets because product availability is subject to the regulatory approvals and medical practices in individual markets. Please contact your Arthrex representative if you have questions about the availability of products in your area.

*InternalBrace* surgical technique is intended only to support the primary repair and is not intended as a replacement for the standard of care using biologic augmentation in a primary repair. *InternalBrace* surgical technique is intended only for soft-tissue-to-bone fixation and is not cleared for bone-to-bone fixation.

## References

1. Arthrex, Inc. Data on file (LA1-00038-EN\_B). Naples, FL; 2017.
2. Arthrex, Inc. Data on file (APT-G01155). Munich, Germany; 2020.
3. Arthrex, Inc. Sales data on file (as of July 10, 2018). Naples, FL; 2018.
4. 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