# TightRope® II Attachable Button System (ABS)

Knee Product Highlight



The TightRope attachable button system (ABS) has revolutionized minimally invasive, adjustable-loop suspensory fixation grafts used in knee ligament surgery. Suitable for all graft types, TightRope II ABS loops can be attached to a variety of button configurations for fixation over sockets created with a FlipCutter® drill or full tunnels with concave buttons. During all-inside ACL reconstruction, use the TightRope II ABS implant for tibial fixation in QuadLink™ and GraftLink® techniques or graft fixation over small bone tunnels created during transtibial ACL reconstruction.

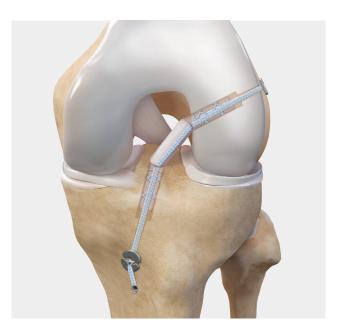
## Key Features and Benefits

- Flat-tape TightRope II ABS implant loop improves handling characteristics and can reduce graft abrasion¹
- Able to easily pass through narrow bone tunnels, the 2-piece TightRope II ABS implant allows increased cortical fixation with the assembly of a large button over the cortical bone
- Concave buttons available in multiple sizes, including
  11 mm, 14 mm, 17 mm, and 20 mm
- Updated 11 mm concave ABS button offers a third hole to facilitate placement of sutures for the InternalBrace™ technique
- New 17 mm button fills the gap between the 14 mm and 20 mm buttons, is as strong as the 20 mm button with 28% smaller footprint,<sup>1,2</sup> and features a unique design with a 9 mm collar and a 17 mm outer button diameter to better stabilize the button in larger-diameter tunnels of 9 mm or greater

The InternalBrace 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 InternalBrace technique is for use during soft tissue-to-bone fixation procedures and is not cleared for bone-to-bone fixation.

# **Ordering Information**

Product Description	Item Number
TightRope ABS button, round, concave 11 mm, for Internal Brace technique	AR- <b>1588TB-3IB</b>
TightRope ABS button, round, concave 14 mm	AR- <b>1588TB-4</b>
TightRope ABS button, round, concave 17 mm	AR- <b>1588TB-17</b>
TightRope ABS button, round, concave 20 mm	AR- <b>1588TB-5</b>
TightRope button extender, 5 mm × 20 mm	AR- <b>1589RT</b>
TightRope ABS button, 8 mm × 12 mm	AR- <b>1588TB</b>
TightRope ABS button, round 14 mm	AR- <b>1588TB-1</b>
TightRope ABS button, oblong 3.4 mm × 13 mm	AR- <b>1588TB-2</b>



Concave 11 mm ABS button for the *Internal* Brace technique

#### References

- 1. Arthrex, Inc. Data on file (APT-06269). Naples, FL; 2023.
- 2. Arthrex, Inc. Data on file (APT 2637). Naples, FL; 2015.



### arthrex.com