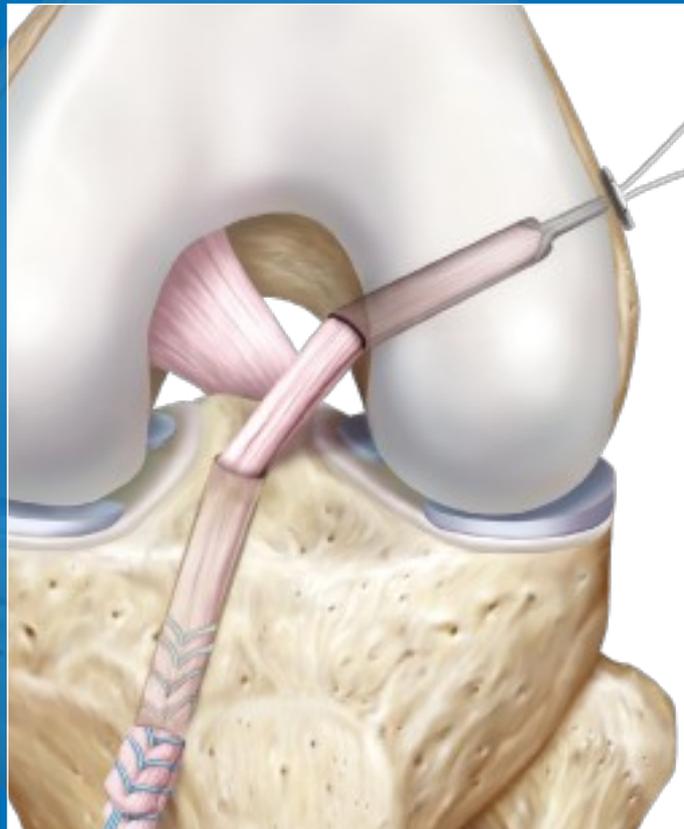


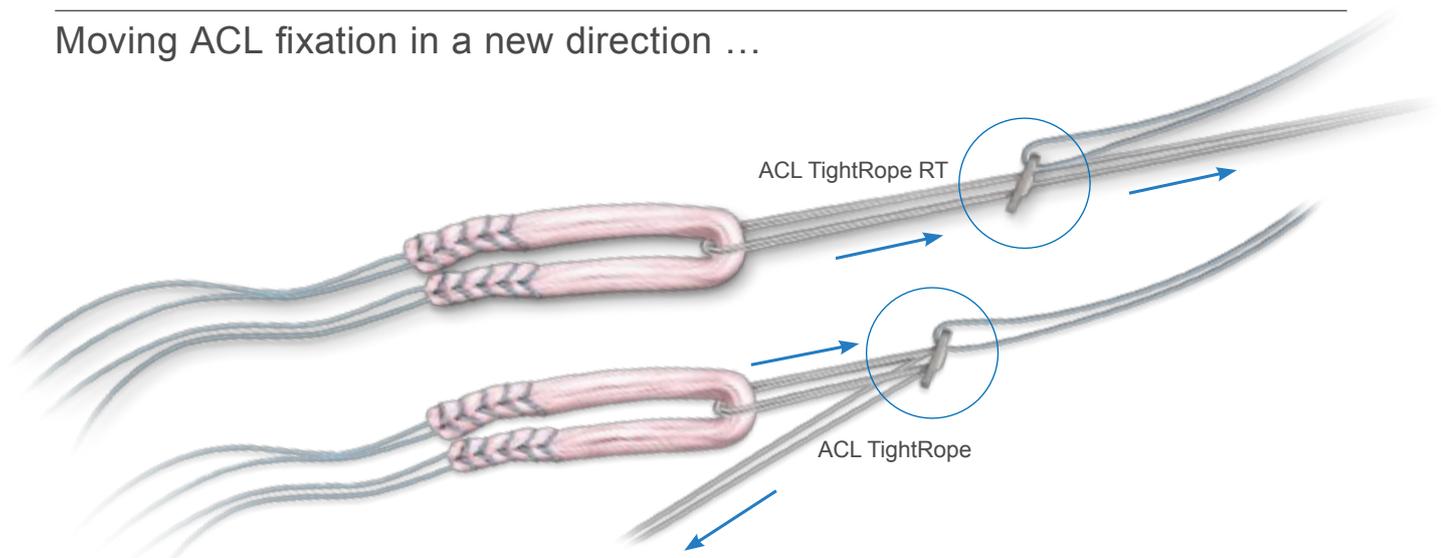


ACL TightRope® RT for Femoral Fixation

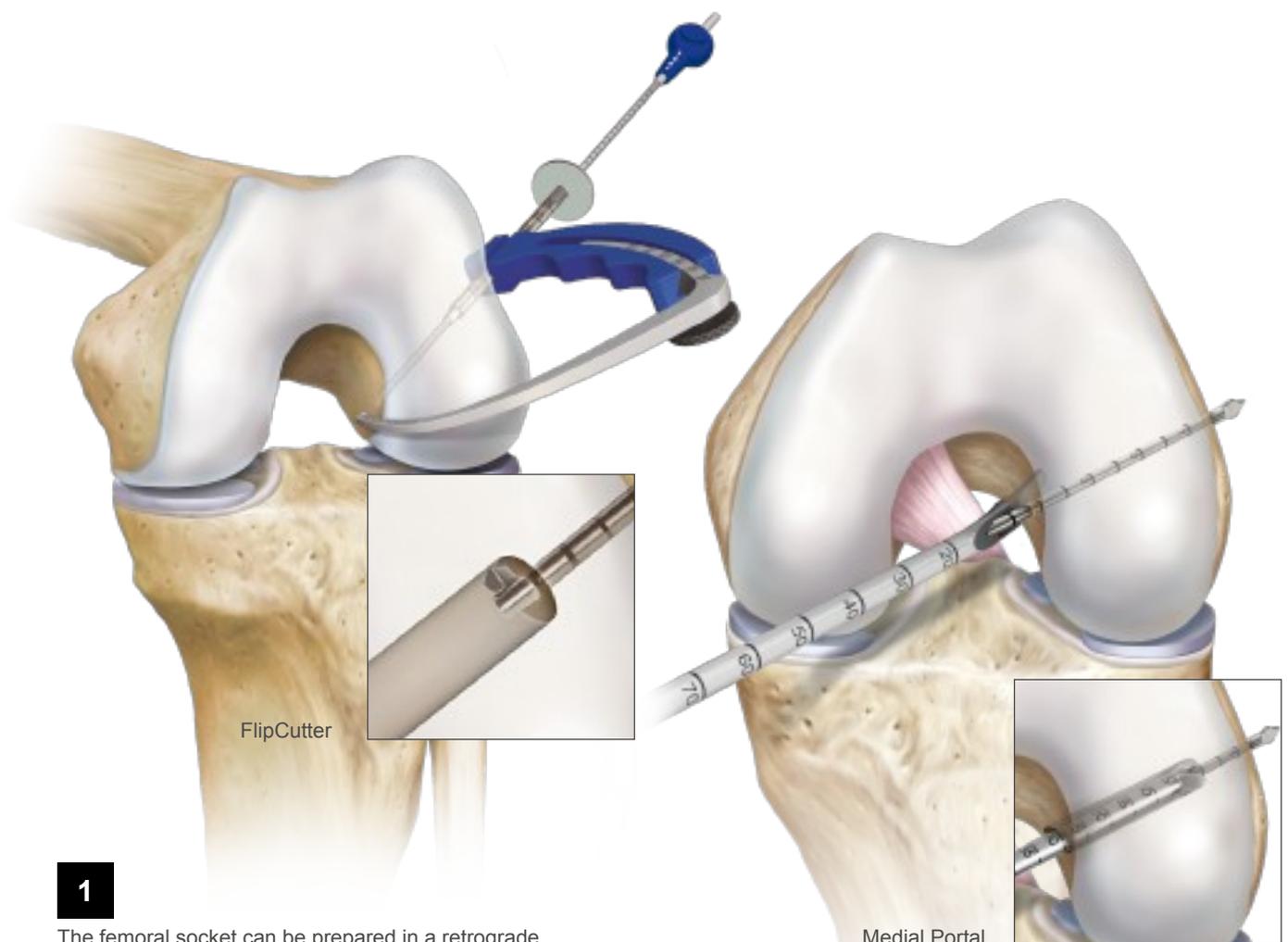
Surgical Technique



Moving ACL fixation in a new direction ...

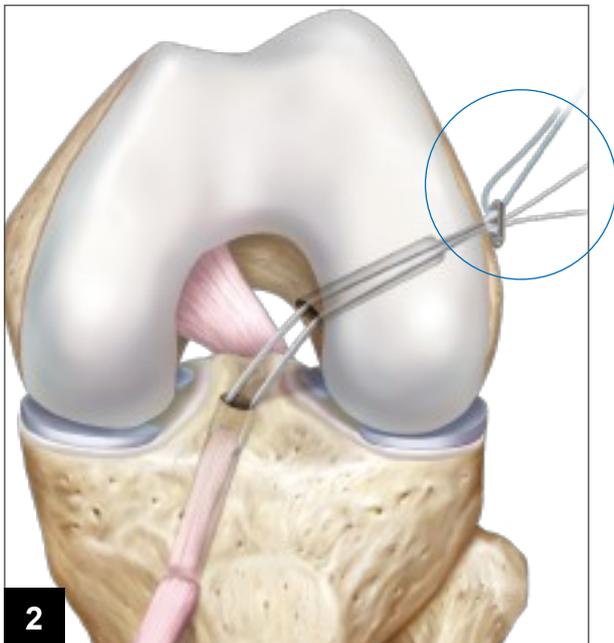


The ACL TightRope has revolutionized cortical fixation by allowing intraoperative adjustability of cortical fixation while providing a stiff, strong construct due to the proprietary four-point locking system. The ACL TightRope RT provides another option which allows the surgeon to adjust the implant by pulling tensioning strands in the same direction of graft advancement. This innovation eliminates the need to retrieve shortening strands from the joint and allows the surgeon to pull in line with graft advancement.

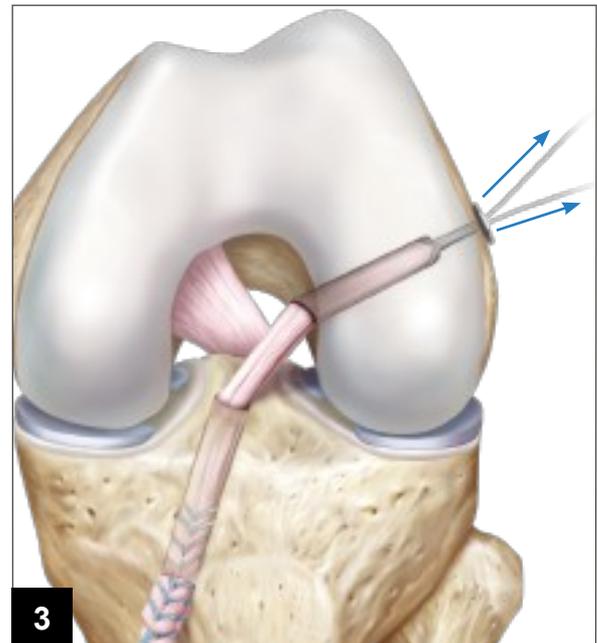


1

The femoral socket can be prepared in a retrograde fashion using the FlipCutter® and the RetroConstruction™ Guide System or an antegrade fashion with a RetroButton® Pin II and Low Profile Reamers. Note intraosseous length during tunnel prep and mark that distance on the ACL TightRope RT implant.

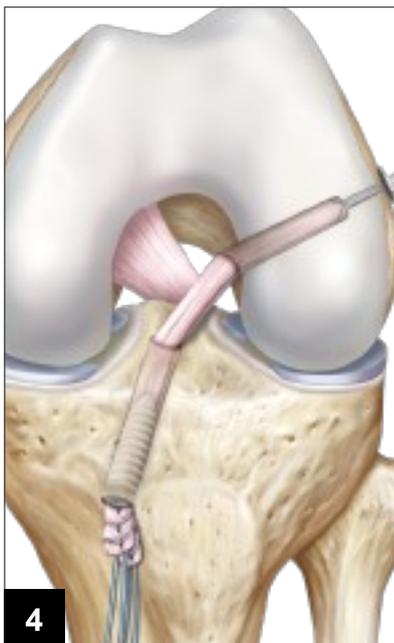


2 Pass the blue passing suture and white tensioning strands together through the femur. The blue passing suture is used to advance the button, while tension is kept on the white tensioning strands to prevent slack from forming and bunching up in the tunnel. Pull the button through the femur. A line on the implant marked at the intraosseous length is helpful to signal that the button has exited the femur.

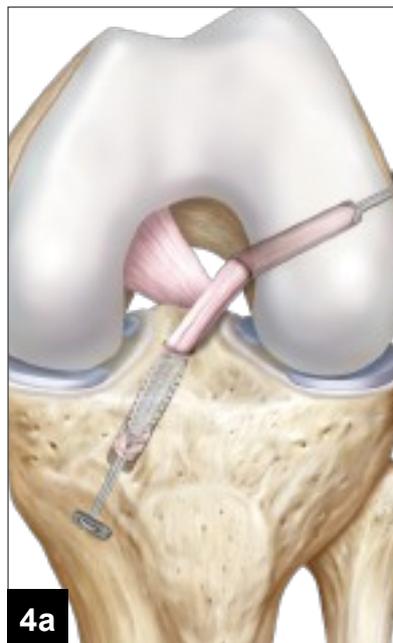


3 Hold slight tension on the tibial tails of the graft during graft advancement. To advance the graft, pull on the tensioning strands one at a time, alternating approximately 1 cm on each side. A mark on the graft made at a distance of the femoral socket is helpful in signaling the graft is fully seated. Once the graft is fully seated, pull firmly back on the graft to check fixation.

Note: If desired, advance the graft just shy of the full length of the socket. This will allow retensioning of the graft after tibial fixation has been completed.



4 Fix the tibial side of the graft. If desired, and space has been left on the femoral side, retension shortening strands on the femur. Cut shortening strands with a closed-end TightRope Suture Cutter. ACL TightRope RT is also ideal for All-Inside ACL Reconstruction (**4a**) since it facilitates incremental graft advancement and tensioning after tibial fixation has been completed. ACL TightRope RT may also be used on the tibial side with the GraftLink procedure (**4b**). See technique guide LT2-0157-EN for details.



Ordering Information

Implant:

ACL TightRope RT

AR-1588RT

Instruments:

For FlipCutter Technique:

RetroConstruction Drill Guide Set

Stepped Drill Sleeve

FlipCutter II, 5 mm

FlipCutter II, 6 mm

FlipCutter II, 6.5 mm

FlipCutter II, 7 mm

FlipCutter II, 7.5 mm

FlipCutter II, 8 mm

FlipCutter II, 8.5 mm

FlipCutter II, 9 mm

FlipCutter II, 9.5 mm

FlipCutter II, 10 mm

FlipCutter II, 10.5 mm

FlipCutter II, 11 mm

FlipCutter II, 11.5 mm

FlipCutter II, 12 mm

FlipCutter II, 13 mm

AR-1510S

AR-1204FDS

AR-1204AF-50

AR-1204AF-60

AR-1204AF-65

AR-1204AF-70

AR-1204AF-75

AR-1204AF-80

AR-1204AF-85

AR-1204AF-90

AR-1204AF-95

AR-1204AF-100

AR-1204AF-105

AR-1204AF-110

AR-1204AF-115

AR-1204AF-120

AR-1204AF-130

For Medial Portal Technique:

Transportal ACL Guide (TPG), 4 mm

Transportal ACL Guide (TPG), 5 mm

Transportal ACL Guide (TPG), 6 mm

Transportal ACL Guide (TPG), 7 mm

Transportal ACL Guide (TPG), 8 mm

AR-1800-04

AR-1800-05

AR-1800-06

AR-1800-07

AR-1800-08

Low Profile Reamer, 5 mm

Low Profile Reamer, 6 mm

Low Profile Reamer, 7 mm

Low Profile Reamer, 7.5 mm

Low Profile Reamer, 8 mm

Low Profile Reamer, 8.5 mm

Low Profile Reamer, 9 mm

Low Profile Reamer, 9.5 mm

Low Profile Reamer, 10 mm

Low Profile Reamer, 10.5 mm

Low Profile Reamer, 11 mm

AR-1405LP

AR-1406LP

AR-1407LP

AR-1407LP-50

AR-1408LP

AR-1408LP-50

AR-1409LP

AR-1409LP-50

AR-1410LP

AR-1410LP-50

AR-1411LP

TightRope Pin

TightRope Pin, closed eyelet

AR-1595T

AR-1595TC

Accessories:

TightRope Suture Tensioner

Graft Sizing Block

TightRope Suture Cutter

AR-1588H

AR-1886

AR-4520



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This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's Directions For Use.

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