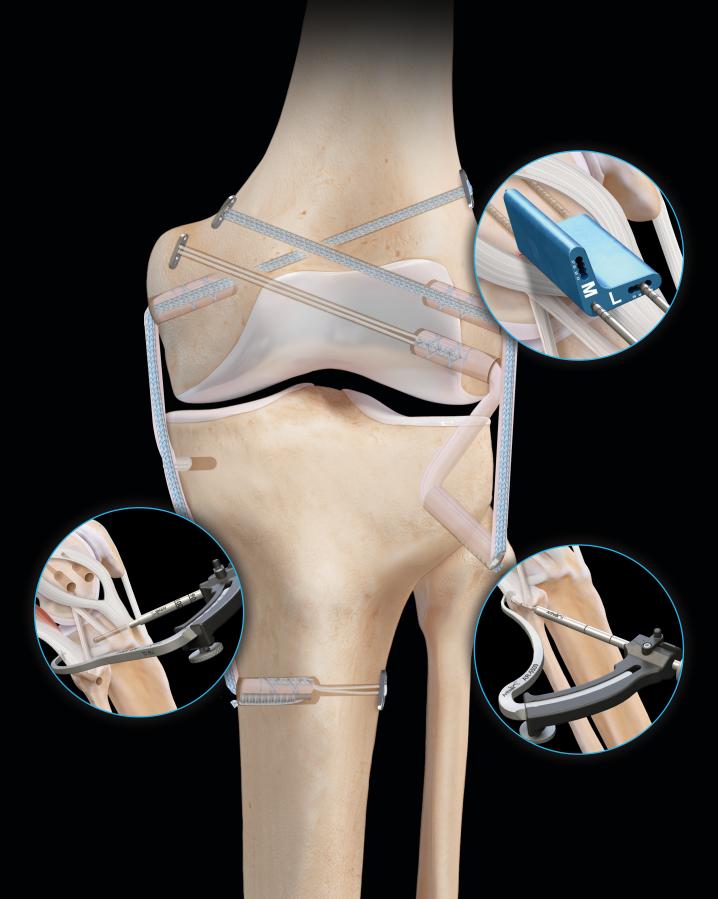
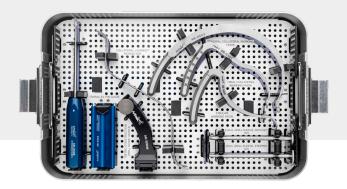
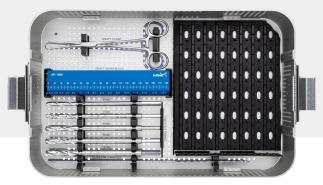
Pioneering Innovation With The Collateral Ligament Reconstruction Set









Collateral Ligament Reconstruction Set (AR-5500S)

The Collateral Ligament Reconstruction Set was developed using more than a decade of international scientific research to improve the safety, accuracy and efficiency of posterolateral and medial/ posteromedial knee reconstructions. This unique instrument set has been designed to accommodate all anatomic and isometric-based ligament reconstructions on the outside of the knee.

Fibular Marking Hook



The unique fibular marking hook provides anatomic precision for minimally invasive and open techniques for fibular-based reconstructions. The shape of the fibular marking hook tightly contours the fibular head, enabling surgeons to get around anatomic structures when placing the 8 mm-diameter paddle, which is specifically designed to fit onto the fibular attachment of the popliteofibular ligament (PFL). The 2.4 mm drill sleeve is set up in the ideal lateral-to-posteromedial direction, which confirms the osseous length of the fibular tunnel and anatomic positioning before drilling to minimize the potential of fracturing the fibular head.

Product Description	Item Number
Fibular Marking Hook	AR- 5500

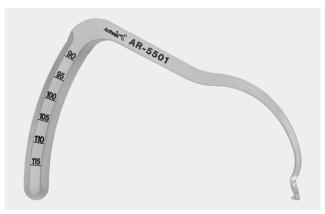
Collateral Ligament Retractor



The collateral ligament retractor has patientspecific ends designed to protect the neurovascular structures during drilling and guides FiberSnare® or FiberStick $^{\scriptscriptstyle{\mathsf{M}}}$ sutures for graft passing. The built-in suture cleats provide an ergonomic handle for individual graft tensioning.

Product Description	Item Number
Collateral Ligament Retractor	AR- 5504

Tibial Collateral Marking Hook



The tibial marking hook is designed for both posterolateral and medial/posteromedial tibial-based reconstructions. The ergonomic 8 mm-diameter paddle provides tactile feedback upon entry into the posterior popliteal sulcus and confirms the exit point of the Zebra guide pin during posterolateral corner reconstructions.

Product Description	Item Number
Tibial Collateral Marking Hook	AR- 5501

Collateral Ligament Rasp



The collateral ligament rasp is ideal for chamfering the aperture of reconstruction tunnels before graft passing to reduce tissue abrasion or laceration.

Product Description	Item Number
Collateral Ligament Rasp	AR- 5506

Femoral Collateral Marking Hook



The femoral collateral marking hook facilitates divergence from additional tunnels during staged or multiligament procedures by enabling the surgeon to see the trajectory and exit of the Zebra guide pin.

Product Description	Item Number
Femoral Collateral	AR- 5502
Marking Hook	

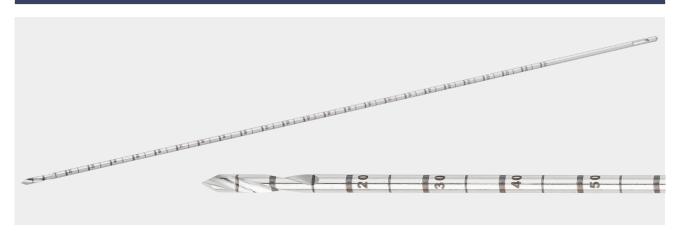
Parallel Drill Guide



The parallel drill guide has been designed to increase the efficiency of anatomic tunnel drilling by reducing divergent tunnels and allowing precision placement at multiple incremental distances for both medial- and lateral femoral-based reconstructions.

Product Description	Item Number
Parallel Drill Guide	AR- 5503

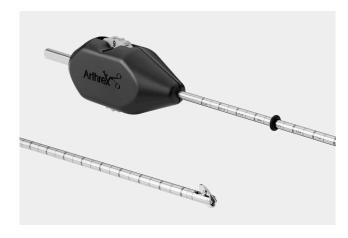
Zebra Drill Guide Pin



The 2.4 mm open eyelet guide pin facilitates suture passing and osseous measurements during pin drilling.

Product Description	Item Number
Zebra Drill Guide Pin, 2.4 mm	AR- 1250Z

FlipCutter® III Drill



The innovative FlipCutter III drill is an adjustable, variable-size, all-in-one guide pin and reamer that allows minimally invasive inside-out socket creation. Proprietary technology allows the FlipCutter III drill unconstrained freedom of socket positioning and is ideal for difficult-to-reach applications, such as tibial socket creation for PCL reconstruction and anatomic femoral socket creation. This single device drills sizes 6 mm and 7 mm to 12 mm, including half sizes.

Product Description	Item Number
FlipCutter III Drill	AR- 1204FF

Side-Release Handle



The side-release handle simplifies FlipCutter drilling, by allowing the guide to be removed from the side instead of pulling back the sleeve. The side-release handle also has a ratcheting feature for one-handed sleeve advancement that holds the guide securely against bone.

Product Description	Item Number
Side-Release RetroConstruction™ Drill Guide Handle	AR- 1510HR

GraftClamp Graft Preparation Instrument



A simplified suturing technique, along with innovative packaging and the GraftClamp graft preparation instrument, make adding TightRope® implants to the ends of grafts faster and more reproducible than ever.

Product Description	Item Number
Graft Clamp Graft Preparation Instrument	AR- 2386T

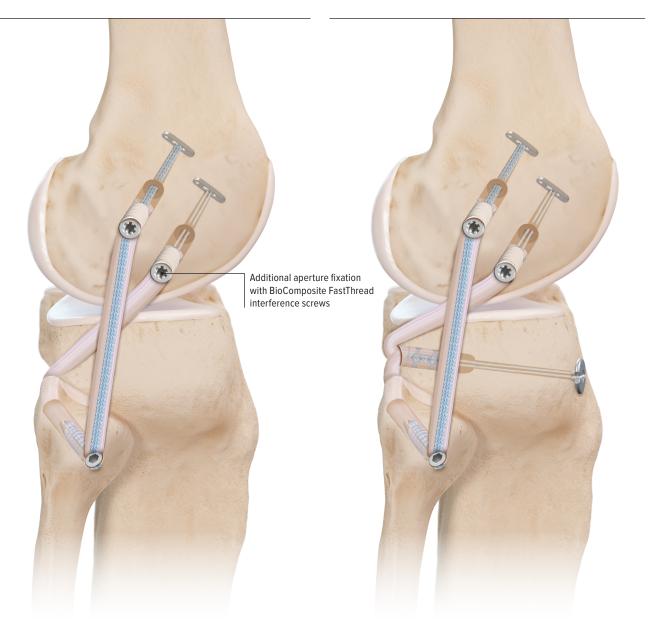
Final Fixation

Advancements in fixation techniques have significantly improved the ability to anatomically recreate and tension PLC reconstruction. The FiberTag® TightRope® implant allows for strong suspensory, cortical fixation and tensioning independent from fixation at the desired position of knee flexion and rotation. Especially important in the multiligamentous knee injury setting, the length and size of the graft required is minimized, which allows for smaller sockets and minimizes risk of tunnel convergence.

Once the graft tensioning and positioning are confirmed, FiberTape® suture for the *Internal*Brace™ technique and a SwiveLock® anchor are used to fixate the graft to the fibula. Use the SwiveLock anchor as an interference screw with the typical *Internal*Brace tensioning technique. If additional aperture fixation is preferred, BioComposite FastThread™ screws can be inserted into the FCL and popliteus sockets.

■ Fibular-Based Reconstruction

■ Tibial-Based Reconstruction



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.

Ordering Information

Collateral Ligament Reconstruction Set (AR-**5500S**)

Product Description	Item Number
Fibular Marking Hook	AR- 5500
Tibial Collateral Marking Hook	AR- 5501
Femoral Collateral Marking Hook	AR- 5502
Parallel Drill Guide	AR- 5503
Collateral Ligament Retractor	AR- 5504
Collateral Ligament Rasp	AR- 5506
Graft Sizing Block	AR- 1886
RetroConstruction™ Side Release Drill Guide Handle	AR- 1510HR
10 mm RetroConstruction Drill Sleeve Drill Guide, stepped, long tip	AR- 1204FDS-10
2.4 mm Ratcheting Drill Sleeve	AR- 1510FD-24
2.4 mm Zebra Pin for Isometry Testing	AR- 1250Z
GraftClamp Graft Preparation Instrument	AR- 2386T
Cannulated Drill, 6 mm	AR- 1206L
Cannulated Drill, 7 mm	AR- 1207L
Cannulated Drill, 8 mm	AR- 1208L
Cannulated Drill, 9 mm	AR- 1209L
Cannulated Drill, 10 mm	AR- 1214L

Accessories

Product Description	Item Number
FlipCutter® III Drill	AR- 1204FF
Zebra Guide Pin, 2.4 mm, open eyelet	AR- 1250Z
ACL TightRope® Drill Pin II, 4 mm, open eyelet	AR- 1595TC
FiberLoop® 1.3 mm SutureTape Suture, white/blue, looped w/ needle	AR- 7534
TigerLoop™ 1.3 mm SutureTape Suture, white/black, looped w/ needle	AR- 7534T
1.3 mm SutureTape, 38 in, white/blue w/ 2 needles	AR- 7505
1.3 mm SutureTape, 38 in, black/white w/ 2 needles	AR- 7505TT-02
FiberSnare® suture, white/blue	AR- 7209SNL
FiberSnare suture, black/white	AR- 7209SNT

${\sf FastThread}^{\scriptscriptstyle{\mathsf{TM}}}\,{\sf Interference}\,{\sf Screw}$ Instrument Set (AR-1996S)

Product Description	Item Number
FastThread Interference Screw Instrument Case	AR- 1996C
Fixed Handle SlapDriver for 20 mm and 30 mm Screws	AR- 1996SD
Quick-Connect Driver for 20 mm and 30 mm Screws	AR- 1996CD-1
SlapDriver, ratcheting quick connect	AR- 1999SD
Quick-Connect Driver Shaft, 6 mm	AR- 4019D-1
FastThread Interference Screw Tap, 6 mm, QC	AR- 4020T-06
FastThread Interference Screw Tap, 7 mm, QC	AR- 4020T-07
FastThread Interference Screw Tap, 8 mm, QC	AR- 4020T-08
FastThread Interference Screw Tap, 9 mm, QC	AR- 4020T-09
FastThread Interference Screw Tap, 10 mm, QC	AR- 4020T-10

Implants

Product Description	Item Number
FiberTag® TightRope® Implant	AR- 1588RTT
FiberTag TightRope ABS Implant	AR- 1588TNT
TightRope II BTB Implant, reconstruction w/ Interna/Brace™ technique	AR- 1588BTB-IB
TightRope II ABS Implant	AR- 1588TN-20
11 mm Concave ABS Button	AR- 1588TB-3
14 mm Concave ABS Button	AR- 1588TB-4
20 mm Concave ABS Button	AR- 1588TB-5
2 mm FiberTape® Suture, braided polybend suture, blue	AS- 7237
BioComposite FastThread Interference Screw	
6 mm × 20 mm Screws (used with 6 mm driver)	AR- 4020C-06
7 mm–10 mm × 20 mm Screws	AR- 4020C-07 – 10
7 mm–12 mm × 30 mm Screws	AR- 4030C-07 – 12



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. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level and/or outcomes.

View U.S. patent information at www.arthrex.com/corporate/virtual-patent-marking

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