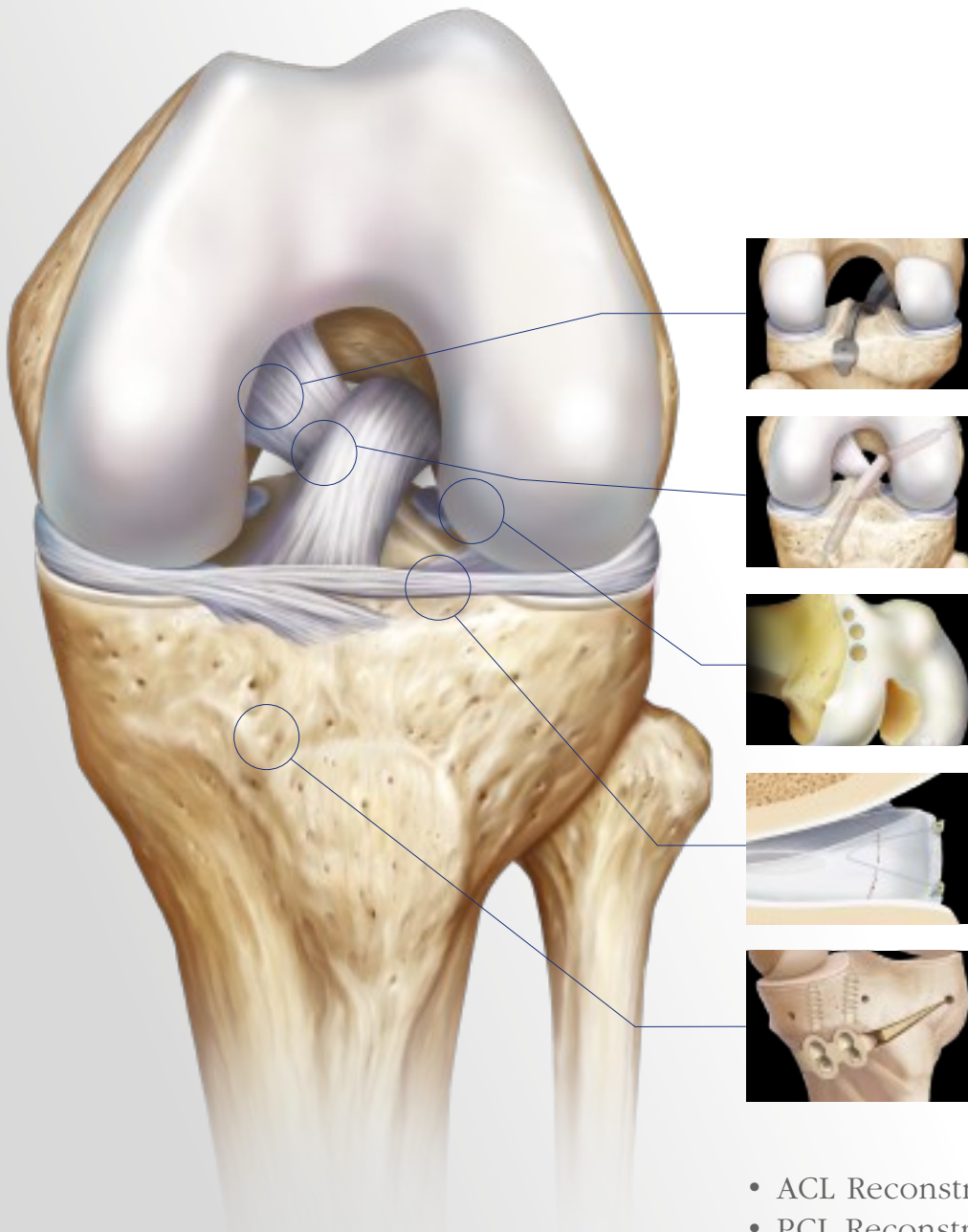




The most advanced Techniques in

Knee Ligament Reconstruction and Repair



- ACL Reconstruction
- PCL Reconstruction
- Collateral Ligament Repair
- Osteochondral Repair
- Meniscal Repair
- Opening Wedge Osteotomy

Celebrating over 30 Years experience in ACL/PCL reconstruction

For over 30 years, Arthrex has maintained its dedication to one simple goal: responding to the needs of the orthopaedic surgeon by helping make technically demanding surgical procedures simpler, safer and reproducible.

As a private corporation, Arthrex has an unparalleled commitment to the orthopaedic surgeon and the patients they treat. Our pride in the medical significance of our contribution is the essence of our unique, uncompromising commitment to product quality, surgical skills education and competent, personal service unmatched in our industry.

Our accumulated experience and constant innovation in knee reconstruction is redefined with the release of updated Next Generation in Knee Ligament Reconstruction and Repair Technology products.

Arthrex acknowledges and appreciates the feedback and cooperation from surgeons worldwide in the developmental evolution of this new comprehensive approach in the treatment of knee injuries.

Sincerely,



Reinhold Schmieding
President & Founder
Arthrex Inc.

Table of contents

Transtibial ACL Reconstruction	5 - 6
Tunnel & Socket Drilling	7 - 10
Tibial Tunnel Preparation	11
Tendon Graft Implantation	12
BTB Graft Harvesting	13
Bone Graft Harvesting	14
Soft Tissue Graft Harvesting	15
FiberWire® - Orthopaedic Suture	16 - 17
Graft Fixation	18 - 29
Screw Insertion And Removal	30
PCL Reconstruction System	31
PCL Reconstruction	32
Collateral Ligament	33
Osteochondral Repair	34 - 35
Osteochondral Reconstruction	36
Opening Wedge Osteotomy	37 - 40
Femoral And Tibial Plates	41
Titanium Tibial Plates	42
Titanium Femoral Screws and Plates	43
Harvesting The Iliac Crest	44
Bone Void Filler and Bone substitutes	44
Patellofemoral Procedures	45
Meniscal Repair	46 - 48



Transtibial ACL Reconstruction

ACL Cruciate ToolBox™ Instrumentation Set

The ACL Cruciate ToolBox is the most comprehensive system the experienced surgeon needs for ACL reconstruction. It is the only guide system that references anatomical constants in the knee for reproducible tunnel placement. The proprietary PCL Oriented Placement (POP) Marking Hooks, in conjunction with the Adapteur Drill Guide C-Ring, reference 7 mm anterior to the leading edge of the PCL for consistent, reproducible ACL tibial tunnel placement. The femoral 7 mm offset guide references the over-the-top position for accurate femoral tunnel placement with a 1-2 mm backwall. Other accessories such as dilators and Headed Reamers in .5 mm increments ease each step for accurate tunnel preparation. Easy-to-use graft harvesting guides provide perfect trapezoidal-shaped BTB plugs with predrilled holes.

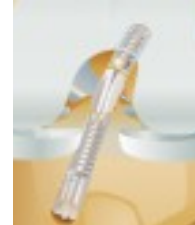


ACL Cruciate Reconstruction ToolBox Set (AR-1900S) includes

Hook Probe, 3.4 mm Tip w/5 mm Markings	AR-10010
Cannulated Drill, 8 mm	AR-1208L
Cannulated Drill, 9 mm	AR-1209L
Cannulated Drill, 10 mm	AR-1214L
Cannulated Drill, 11 mm	AR-1217L
Semitendinosus Stripper, 5 mm	AR-1278
Cannulated Screwdriver for Bio-Interference Screw	AR-1386
Adapteur Drill Guide C-Ring	AR-1875
Graduated Guide Pin Sleeve for 2.4 mm Pins	AR-1876
Target POP Marking Hook, left	AR-1866
Target POP Marking Hook, right	AR-1867
Pin Simulator Tibial Marking Hook, 60°	AR-1878GP-60
Parallel Guide Sleeve, 2.4 mm Pins	AR-1245L
Tunnel/Notchplasty Rasp	AR-1282
Cannulated Headed Reamers, 7mm - 11 mm	AR-1407 - AR-1411
Jacob's Chuck Handle	AR-1415
Quick Connect T-Handle	AR-1416T
Graft Harvesting Retractor	AR-1420
Transtibial Femoral ACL Drill Guide, 7 mm	AR-1801
Reusable Obturator for Tibial Tunnel Cannula	AR-1807
Graft Harvesting Cutting Guide, 8.5 mm	AR-1809
Graft Harvesting Cutting Guide, 9.5 mm	AR-1810
Graft Harvesting Cutting Guide, 10.5 mm	AR-1811
Notchplasty & Graft Harvesting Osteotome, 5 mm	AR-1830
Tunnel Notcher	AR-1844
Tunnel Dilators, 6.5 mm - 11 mm	AR-1854-06.5 - 11.0
Graft Sizing Block	AR-1886
Torque Measurement Device	AR-1990
Easy-In	AR-1993
Easy-Out	AR-1994
Cannulated Bio-Interference Screwdriver Shaft	AR-1997
Cannulated Screwdriver Shaft	
for Delta Bio-Interference Screw	AR-1997D
Cannulated Screwdriver Shaft, 3.5 mm Hex	AR-1998
Ratcheting Screwdriver Handle	AR-1999
Parallel Graft Knife Handle	AR-2285H
Chuck Key	AR-8241
ACL Cruciate ToolBox Instrumentation Case	AR-1900C

Disposable

Transtibial ACL Disposables Kit with Hall Style Saw Blade	AR-1897S
Transtibial ACL Disposables Kit without Saw Blade,	AR-1898S



Transtibial ACL Reconstruction

Transtibial ACL Reconstruction Set

The Transtibial ACL Reconstruction System is the only true guide system that references anatomical constants in the knee for reproducible tunnel placement. The proprietary PCL Oriented Placement (POP) marking hooks, in conjunction with the Adapteur Drill Guide C-Ring, reference 7 mm anterior of the leading edge of the PCL for consistent, reproducible ACL tibial tunnel placement. The femoral 7 mm offset guide references the over-the-top position for accurate femoral tunnel placement with a 1-2 mm backwall. Easy to use Graft Harvesting Guides provide perfect trapezoidal shaped BTB bone plugs with predrilled suture holes. Other procedure-specific accessories ease every step of the procedure for consistent, reproducible results. Optional Coring Reamers facilitate grafting of the patellar defect after harvesting. The ACL Disposables Kits provide a complete, convenient set of pins and disposables needed for each case. Only interference screws are required to complete the system for the procedure. The autoclavable case with custom tray organizes and protects the complete system with plenty of space in the silicone mat base for additional instrumentation. Secure locking mechanism allows for the protection of the content and the protection of the sterility of the same.

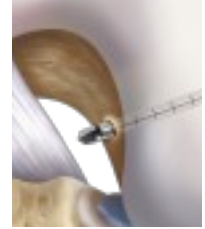
Transtibial ACL Reconstruction Set (AR-1817AS) includes

Cannulated Drill, 8 mm	AR-1208L
Cannulated Drill, 9 mm	AR-1209L
Cannulated Drill, 10 mm	AR-1214L
Adapteur Drill Guide C-Ring	AR-1875
Graduated Guide Pin Sleeve for 2.4 mm Pins	AR-1876
Target POP Marking Hooks, left	AR-1866
Target POP Marking Hooks, right	AR-1867
Pin Simulator Tibial Marking Hook, 60	AR-1878GP-60
Parallel Guide Sleeve, 2.4 mm Pins	AR-1245L
Tunnel/Notchplasty Rasp	AR-1282
Cannulated Headed Reamer, 8 mm	AR-1408
Cannulated Headed Reamer, 9 mm	AR-1409
Cannulated Headed Reamer, 10 mm	AR-1410
Jacob's Chuck Handle	AR-1415
Graft Harvesting Retractor	AR-1420
Transtibial Femoral ACL Drill Guide, 7 mm	AR-1801
Graft Harvesting Cutting Guide, 8.5 mm	AR-1809
Graft Harvesting Cutting Guide, 9.5 mm	AR-1810
Graft Harvesting Cutting Guide, 10.5 mm	AR-1811
Reusable Obturator for Tibial Tunnel Cannula	AR-1807
Tunnel Notcher	AR-1844
PinLock II Cannulated Screwdriver, 3.5 mm hex	AR-1896
Grooved Sizing Block	AR-1889
Transtibial ACL Reconstruction Case	AR-1817AC

Disposables

Transtibial ACL Disposables Kit with Hall Style Saw Blade,	AR-1897S
Transtibial ACL Disposables Kit without Saw Blade,	AR-1898





Tunnel & Socket Drilling

FlipCutter® and FlipCutter II

The innovative FlipCutter is an all-in-one guide pin and reamer that allows minimally invasive socket creation from the inside out. The FlipCutter allows a whole new level of freedom in socket positioning and is ideal for hard-to-reach areas such as tibial socket creation for PCLR and anatomic femoral socket creation for ACLR. When the blade is straight, the FlipCutter acts as a guide pin and can be drilled into the center of the ACL or PCL footprint with a drill guide. Once in position, the blade is released and locked into cutting position to create a bone socket in retrograde fashion. The new FlipCutter II changes from a drill pin to a retrograde reamer by simply pushing a button and sliding the blue housing forward, eliminating the need to manually flip the blade inside the joint. Retrograde reaming with FlipCutter II is ideal for hard to reach spots such as PCL and makes "retrodrilling" faster and simpler. FlipCutters are available in sizes 5 mm - 13 mm, in half millimeter increments.

FlipCutters, 6 mm - 13 mm (a)	AR-1204F-60 - AR-1204F-130
FlipCutter IIs, 5 mm - 13 mm (b)	AR-1204AF-50 - AR-1204AF-130
FlipCutter II, Short 5.0 - 10.0 mm	AR-1204AS-50-100

RetroConstruction™ Drill Guide System

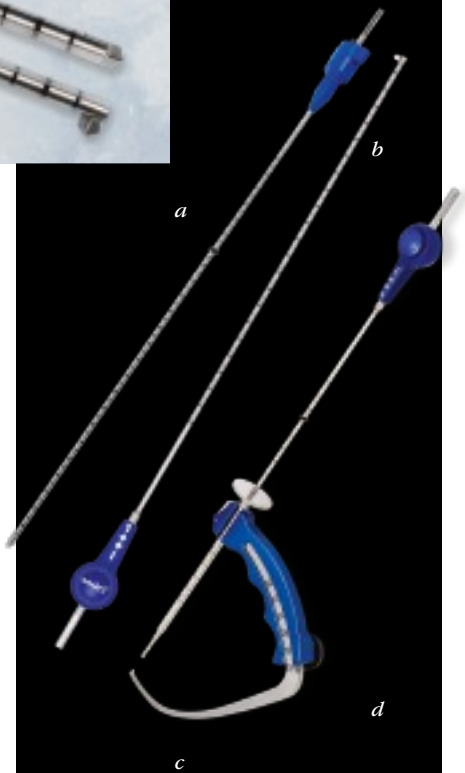
The RetroConstruction Drill Guide Set gives surgeons six different marking hook options for multiple indications all in one, small, easy to manage set. The adjustable C-ring allows several drilling angles without sacrificing accuracy. Multiple drill sleeves accommodate retrograde reaming with the FlipCutter or standard 2.4 mm pins for antegrade reaming. The additional stepped Drill Sleeve acts as a depth stop for retrograde drilling and keeps access to the joint during FlipCutter removal for insertion of graft passing suture.

RetroConstruction Drill Guide Set (AR-1510S) includes

RetroConstruction Drill Guide Handle (d)AR-1510H	
Drill Sleeve for RetroConstruction Drill Guide, 3.5 mm	AR-1510D
Drill Sleeve for RetroConstruction Drill Guide, 2.4 mm	AR-1778R-24
Drill Sleeve, stepped (c)	AR-1204FDS
Obturator, 3.5 mm	AR-1204F-OB
Insert, 2.4 mm	AR-1204F-24i
Drill Sleeve for RetroConstruction Drill Guide, 3 mm	AR-1778R-30
Tibial ACL Marking Hook for RetroConstruction Drill Guide	AR-1510T
Femoral ACL Marking Hook for RetroConstruction Drill Guide	AR-1510F
Femoral ACL Curved Marking Hook for RetroConstruction Drill Guide	AR-1510F-01
Tibial PCL Marking Hook for RetroConstruction Drill Guide	AR-1510PT
Femoral PCL Marking Hook for RetroConstruction Drill Guide	AR-1510PF
Multi-Use Marking Hook for RetroConstruction Drill Guide	AR-1510M
RetroConstruction Drill Guide System Case	AR-1510C

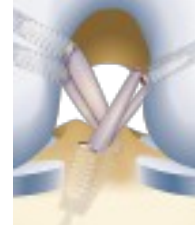
Accessories

Drill Tip Guide Pin, 3.5 mm (predrill pin for FlipCutter)	AR-1250F
RetroConstruction Marking Hook for Tibial ACLR, 52.5° (for RetroDrill)	AR-1510R
Tibial ACL Drill Guide, pin tip	AR-1510GT
Footprint Femoral ACL Guide, left	AR-1510FL
Footprint Femoral ACL Guide, right	AR-1510FR
Footprint Femoral ACL Guide w/7 mm offset, left	AR-1510FPL
Footprint Femoral ACL Guide w/7 mm offset, right	AR-1510FPR
Anatomic Contour PCL Guide, left	AR-1510PTL
Anatomic Contour PCL Guide, right	AR-1510PTR
Curved Tibial PCL Hook, left	AR-1510PTL-01
Curved Tibial PCL Hook, right	AR-1510PTR-01



NEW





Tunnel & Socket Drilling

RetroDrill®

Arthroscopically controlled retrograde drilling of femoral and tibial sockets and tunnels provides greater flexibility and accuracy in anatomic graft placement and in avoiding previous tunnels and intraosseous hardware. Inside/out drilling also minimizes incisions and intraarticular bone fragmentation of tunnel rims.



RetroDrill Guide Pin, 3 mm, cannulated	AR-1250RP
RetroDrill Guide Pin, 3 mm, noncannulated	AR-1250RS
RetroCutter, 5 mm (a)	AR-1204R-05S
RetroCutter, 5.5 mm	AR-1204R-055S
RetroCutter, 6 mm	AR-1204R-06S
RetroCutter, 6.5 mm	AR-1204R-065S
RetroCutter, 7 mm	AR-1204R-07S
RetroCutter, 7.5 mm	AR-1204R-075S
RetroCutter, 8 mm	AR-1204R-08S
RetroCutter, 8.5 mm	AR-1204R-085S
RetroCutter, 9 mm	AR-1204R-09S
RetroCutter, 9.5 mm	AR-1204R-095S
RetroCutter, 10 mm	AR-1204R-10S
RetroCutter, 10.5 mm	AR-1204R-105S
RetroCutter, 11 mm	AR-1204R-11S
RetroCutter, 12 mm	AR-1204R-12S
Dual RetroCutter, 6 mm (b)	AR-1204RD-06S
Dual RetroCutter, 7 mm	AR-1204RD-07S
Dual RetroCutter, 8 mm	AR-1204RD-08S
Dual RetroCutter, 8.5 mm	AR-1204RD-085S
Dual RetroCutter, 9 mm	AR-1204RD-09S
Dual RetroCutter, 9.5 mm	AR-1204RD-095S
Dual RetroCutter, 10 mm	AR-1204RD-10S
Dual RetroCutter, 11 mm	AR-1204RD-11S
Dual RetroCutter, 12 mm	AR-1204RD-12S
Constant Tibial Guide for RetroDrill, 52.5°	AR-1775R
Drill Sleeve for Constant Tibial Guide for RetroDrill	AR-1776R
Marking Hook for RetroConstruction Drill Guide	AR-1510R





Tunnel & Socket Drilling

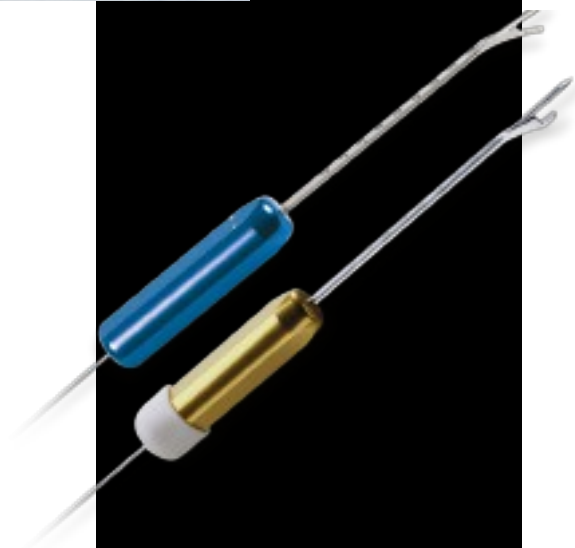
Transportal ACL Guides

The Transportal ACL Guides (TPGs) were designed specifically for the anteromedial portal approach and allow surgeons freedom in femoral socket placement, while maintaining appropriate backwall thickness. The open-angled offset tip allows reproducible backwall thickness and facilitates anterior trajectory of the guide pin. It is also ideal for maintaining divergence of sockets in double bundle ACL reconstruction. The longer tip stabilizes the guide over the posterior cortex during hyperflexion. Available in 4 mm through 8 mm sizes, the larger exit cannulation of the TPGs allows room for the spade tip of the RetroButton Pin to rotate (a).



Transtibial Femoral Guides

A series of offset guides allow precise anatomical placement of femoral tunnels by referencing the over-the-top position. Five sizes (4, 5, 6, 7 & 8 mm offsets) provide a 1-2 mm tunnel backwall when used with the appropriately sized reamer. For example, a 7 mm offset Transtibial Femoral ACL Drill Guide (TTG) used with a 10 mm diameter reamer leaves a 2 mm backwall. Disposable plastic Backflow Caps (in the ACL Transtibial Disposables Kits) are designed to eliminate annoying leakage of irrigation fluid through the cannulated handle during positioning and guide pin placement. Guide pins are simply drilled through the plastic cap.



Transportal ACL Guide (TPG), 4 mm-8 mm (a)	AR-1800-04- 08
Transtibial Femoral ACL Drill Guide (TTG), 4 mm (6-7 mm tunnels)	AR-1806
Transtibial Femoral ACL Drill Guide (TTG), 5 mm (7-8 mm tunnels)	AR-1803
Transtibial Femoral ACL Drill Guide (TTG), 6 mm (8-9 mm tunnels)	AR-1804
Transtibial Femoral ACL Drill Guide (TTG), 7 mm (9-10 mm tunnels)	AR-1801
Transtibial Femoral ACL Drill Guide (TTG), 8 mm (10-11 mm tunnels)	AR-1805

Guide Pin available sterile in the Transtibial ACL Disposables Kit

Low Profile Reamers

Low Profile Reamers facilitate femoral socket preparation through the medial portal and also allow greater flexibility in femoral socket placement for transtibial procedures. The reamer's extra thin shaft and "two flute" design provide a flat profile that easily passes through the portal and avoids damaging the femoral condyle and PCL. The reduced length of the flutes allows the drill to spin without contacting PCL fibers. Low Profile Reamers may be used with the Arthrex Transportal ACL Guides for anatomic guide pin placement through the medial portal.



Low Profile Reamers, 5 mm - 11 mm (b)	AR-1405LP - AR-1411LP
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Cannulated Headed Reamers

This sharp, easy penetrating reamer design has rounded back edges that protect the PCL during endoscopic drilling of the femoral tunnel. Five millimeter calibrations provide precise depth control.

Cannulated Headed Reamers, 5 mm - 14 mm (c)	AR-1405 - AR-1414
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Guide Pin available sterile in the Transtibial ACL Disposables Kit (see page 6)

Tunnel Notchers

The Tunnel Notcher creates a perfectly sized "keyhole" in the anterior wall of the femoral tunnel to facilitate guide pin and interference screw insertion. The wider Tunnel Notcher for Bio-Interference Screw creates a broader "keyhole" in the anterior wall of the femoral tunnel to facilitate insertion of a Bio-Interference Screw.



Tunnel Notcher	AR-1844
Tunnel Notcher for Bio-Interference Screw	AR-1845
RetroScrew Tunnel Notcher (d)	AR-1843BT



Tunnel & Socket Drilling

Cannulated Drills

Full thickness cannulated drills, with calibrated depth marks, are designed specially for ACL tibial tunnels, PCL tibial and femoral tunnels and standard two-incision ACL reconstruction procedures. The optional drill sleeves protect soft tissue during drilling.



Cannulated Drill, 4 mm	AR-1204L
Cannulated Drill, 5 mm	AR-1205L
Cannulated Drill, 6 mm	AR-1206L
Cannulated Drill Sleeve, 6 mm	AR-1206S
Cannulated Drill, 7 mm	AR-1207L
Cannulated Drill Sleeve, 7 mm	AR-1207S
Cannulated Drill, 8 mm	AR-1208L
Cannulated Drill Sleeve, 8 mm	AR-1208S
Cannulated Drill, 9 mm	AR-1209L
Cannulated Drill Sleeve, 9 mm	AR-1209S
Cannulated Drill, 10 mm	AR-1214L
Cannulated Drill Sleeve, 10 mm	AR-1214S
Cannulated Drill, 11 mm	AR-1217L
Cannulated Drill Sleeve, 11 mm	AR-1217S
Cannulated Drill, 12 mm	AR-1221L
Cannulated Drill Sleeve, 12 mm	AR-1221S
Cannulated Drill, 15 mm	AR-1215L
Cannulated Drill Sleeve, 15 mm	AR-1215S
Drill Tip Guide Pin, 2.4 mm	AR-1250L-1

Tunnel Dilators

Dilated tunnel walls increase pull-out strength of soft tissue grafts fixed directly with Bio-Interference Screws. The cannulated Tunnel Dilators enhance soft tissue graft fixation by dilating cancellous bone in the femoral or tibial tunnel wall prior to graft insertion and fixation. The dilators, in 0.5 mm size increments, facilitate a more precise tunnel/graft size matching without drilling. The Quick Connect T-Handle easily attaches to the dilators, allowing for fast changes from one dilator size to the next.

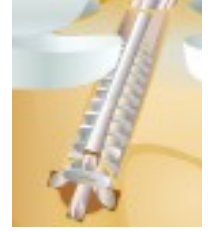


ACL Tunnel Preparation Instrumentation Set (AR-1856S) includes

Quick Connect T-Handle	AR-1416T
Tunnel Dilator, 5.5 mm	AR-1854-05.5
Tunnel Dilator, 6 mm	AR-1854-06.0
Tunnel Dilator, 6.5 mm	AR-1854-06.5
Tunnel Dilator, 7 mm	AR-1854-07.0
Tunnel Dilator, 7.5 mm	AR-1854-07.5
Tunnel Dilator, 8 mm	AR-1854-08.0
Tunnel Dilator, 8.5 mm	AR-1854-08.5
Tunnel Dilator, 9 mm	AR-1854-09.0
Tunnel Dilator, 9.5 mm	AR-1854-09.5
Tunnel Dilator, 10 mm (a)	AR-1854-10.0
Tunnel Dilator, 10.5 mm	AR-1854-10.5
Tunnel Dilator, 11 mm	AR-1854-11.0
Tunnel Dilator, 11.5 mm	AR-1854-11.5
Tunnel Dilator, 12 mm	AR-1854-12.0
Graft Sizing Block (6-12 mm diameter holes in 0.5 increments)	AR-1886
ACL Tunnel Preparation Instrumentation Case	AR-1856

Optional Instrumentation

Stepped Tibial Tunnel Dilator, 6 mm/7 mm	AR-1857-67
Stepped Tibial Tunnel Dilator, 7 mm/8 mm	AR-1857-78
Stepped Tibial Tunnel Dilator, 8 mm/9 mm (b)	AR-1857-89
Stepped Tibial Tunnel Dilator, 9 mm/10 mm	AR-1857-90



Tibial Tunnel Preparation

Quad Notcher

When performing ACL reconstructions using a soft tissue graft, the Quad Notcher prepares the tibial tunnel for concentrically placing an interference screw between the graft strands preventing graft rotation during insertion. The Quad Notcher cuts a 4-quadrant notch simultaneously through the distal tibial tunnel cortex. When tunnel notching is completed, graft fixation is achieved by inserting a 35 mm Delta Tapered Bio-Interference Screw concentrically between the graft strands providing increased graft-to-tunnel wall contact to promote a faster healing response. The superior and inferior notches are wider than the medial and lateral notches to allow for the size difference between the semitendinosus and gracilis tendons. The larger notches also facilitate the use of soft tissue allografts, such as tibialis tendon. The notchers are angled at 55° to align with the angle of the tibial tunnel. Laser marks on the device also aid in properly aligning the notcher within the tunnel and orientation of the notchers. The Quad Notcher attaches to the Quick Connect T-Handle, facilitating fast and efficient impaction or removal.



Quad Notcher Set (AR-1842S) includes

Quad Notcher, 7 mm	AR-1842-07
Quad Notcher, 8 mm	AR-1842-08
Quad Notcher, 9 mm	AR-1842-09

Accessory

Quick Connect T-Handle	AR-1416T
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Graft Spreader

The Graft Spreader is used to spread individual ACL graft strands exiting the tibial tunnel while equally tensioning each strand. The GraftBolt (see page 25), made of PEEK material, provides rigid tibial fixation and allows the four strands of graft to be separated and tensioned in a controlled manner with the Graft Spreader.



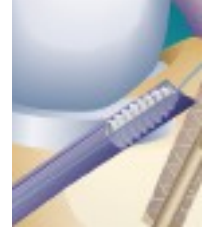
Graft Spreader	AR-1842
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Notchplasty

The curved Tunnel/Notchplasty Rasp is ideal for completing the notchplasty and chamfering of the tibial and femoral tunnel rim. Designed specifically to smooth tunnel rims after drilling to reduce graft abrasion or laceration, the rasp fits easily through the tibial tunnel cannula in an 8 mm tunnel. The offset shaft of the Notchplasty Osteotome provides easy access to the lateral wall of the intercondylar notch from the anteromedial portal for anatomical widening of the notch. The open ring curette, which is sharp on both sides, will help to perform the soft tissue notchplasty to identify the over-the-top position.



Tunnel/Notchplasty Rasp	AR-1282
Notchplasty and Graft Harvesting Osteotome, 5 mm	AR-1830
Ring Curette, 5.4 mm, one side cut	AR-20010
Ring Curette, 5.4 mm, both sides cut	AR-20020



Tendon Graft Implantation

ACL Disposables Kits

The single use Transtibial ACL Disposables Kits provide a convenient, sterile, complete set of all the guide pins and disposables required for an ACL reconstruction.

Transtibial ACL Disposables Kit with Hall Style Saw Blade (AR-1897S) (a) includes

Graft Harvesting Kit
 2.4 mm Guide Pin w/Suture Eye
 2.4 mm Drill Tip Guide Pin
 1.1 mm Nitinol Guide Pin for Bio-Interference Screw
 2 mm Nitinol Guide Pin w/25 mm and 30 mm depth markings
 Tibial Tunnel Cannula
 Backflow Cap
 153 mm Marking Ruler

Transtibial ACL Disposables Kit without Saw Blade (AR-1898S), includes

2.4 mm Guide Pin w/Suture Eye
 2.4 mm Drill Tip Guide Pin
 1.1 mm Nitinol Guide Pin for Bio-Interference Screw
 2 mm Nitinol Guide Pin w/25 mm and 30 mm depth markings
 Tibial Tunnel Cannula
 Backflow Cap
 153 mm Marking Ruler

ACL All-Inside Disposables Kit (AR-1587S) (b) includes

Shoehorn™ Cannula
 RetroButton Drill Pin
 #2 FiberStick
 #2 TigerStick
 #2 mm FiberLoop
 #2 mm TigerLoop
 Suture Passing Wire
 1.1 mm Nitinol Guide Pin for Bio-Interference Screw
 153 mm Marking Ruler

TransFix II Drill Set, 3 mm (AR-1978S), includes

Drill Tip Guide Pin, 2.4 mm
 Graft Suture Passing Wire

ACL/PCL Graft Passing Forceps

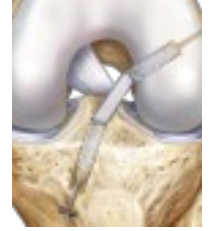
The ACL/PCL graft passing forceps is designed for atraumatic manipulation of the graft intraarticularly during graft passing. The smooth, curved jaws provide excellent rotational control of the graft during insertion into femoral tunnels. Excellent also for large loose body removal. The SR Series Graspers feature a self-releasing lock mechanism that is easily disengaged as needed by simply moving the handles apart. The NR Series Graspers have nonlocking handles for ease of use from difficult hand positions encountered during surgery.

ACL/PCL Graft Passing Forceps w/SR Handle

AR-13400SR

ACL/PCL Graft Passing Forceps w/NR Handle

AR-13400NR



BTB Graft Harvesting

Parallel Graft Knife

The Parallel Graft Knife is designed for harvesting the patellar or quadriceps tendon for use during ACL/PCL reconstruction. The parallel blades create a precise cut in a single pass. The reusable handle provides a convenient cost-effective alternative to disposable devices. Special single use blade packaging allows easy, safe blade attachment and removal.



Parallel Graft Knife Handle	AR-2285H
Parallel Graft Knife Blades, 8 mm	AR-2285-08
Parallel Graft Knife Blades, 9 mm	AR-2285-09
Parallel Graft Knife Blades, 10 mm	AR-2285-10
Parallel Graft Knife Blades, 11 mm	AR-2285-11

Graft Harvesting Cutting Guides and Saw Blades

Used to harvest an ideal trapezoidal-shaped bone plug with predrilled suture holes from both the patella and the tibia, the cutting guides provide consistent, reproducible results during tendon harvest. Arthrex saw blades have the ideal width and tooth configuration for BTB graft harvesting. A mechanical depth stop provides a secure 7 mm depth control when used in conjunction with the Graft Harvesting Cutting Guide. Laser etched graduations of 6 & 7 mm provide visual depth control during free hand saw harvesting.



Graft Harvesting Cutting Guide, 8.5 mm width	AR-1809
Graft Harvesting Cutting Guide, 9.5 mm width	AR-1810
Graft Harvesting Cutting Guide, 10.5 mm width	AR-1811
Graft Harvesting Kit w/Hall Style Sagittal Saw Blade and 2 ea. threaded fixation pins, short & long	AR-1821S
Saw Blade, Hall Style	AR-1821
(3M, Dyonics, Stryker style blades also available)	



Graft Harvesting Osteotome

The 8 mm wide, offset osteotome is ideal for final harvesting of the patellar and tibial bone block from an inferior approach under the tendon after cortical bone resection.

Notchplasty and Graft Harvesting Osteotome, 8 mm	AR-1830L
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Graft Harvesting Retractor

The Graft Harvesting Retractor provides excellent exposure of the anterior aspect of the patella through a minimal incision of less than 6 cm when harvesting the central third of the patellar tendon. The forked end of the retractor is hooked over the superior pole of the patella and levered to securely retract the surrounding skin and subcutaneous tissue. The Graft Harvesting Retractor can also be used for retraction of skin and soft tissue when drilling the tibial tunnel.

Graft Harvesting Retractor	AR-1420
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ACL Graft Shaper

The ACL Graft Shaper is a unique bone "press" which shapes and compresses cancellous bone to accommodate a precise graft-fit into predrilled tibial and femoral tunnels during ACL/PCL reconstruction. The smooth, semi-circular jaws compress the bone corners and edges which inhibit smooth graft passing. An adjustable spacer in the handle provides controlled size compression of bone plugs to 8, 9, 10 or 11 mm diameters. Side holes provide accurate placement of holes for graft passing sutures with a 2 mm diameter drill.

ACL Graft Shaper	AR-1234
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Bone Graft Harvesting

Centering Cylinders

Centering Cylinders provide a simple alternative to collared pins in conjunction with Coring Reamers to harvest a round bone graft when creating the tibial tunnel during ACL reconstruction, without removing the tibial guide pin. After tibial guide pin placement, the appropriate size centering cylinder is inserted over the guide pin to center the Coring Reamer during insertion. To extract the core from the reamer, the Graft Extractor's threaded tip is inserted through the lumen of the core and the threads engaged into the centering cylinder. A small slap hammer removes the bone core with the centering cylinder from the Coring Reamer. Also available in a double-long length for increased accuracy.

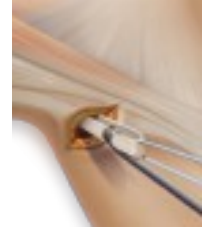


Centering Cylinder for 7 mm Coring Reamer (a)	AR-1220CC
Centering Cylinder for 8 mm Coring Reamer	AR-1222CC
Centering Cylinder for 9 mm Coring Reamer	AR-1223CC
Centering Cylinder for 10 mm Coring Reamer (a)	AR-1224CC
Centering Cylinder for 11 mm Coring Reamer	AR-1226CC
Centering Cylinder for 12 mm Coring Reamer	AR-1227CC
Centering Cylinder for 13 mm Coring Reamer (a)	AR-1229CC
Centering Cylinder for 14 mm Coring Reamer	AR-1231CC
Centering Cylinder for 7 mm Coring Reamer (double-long) (b)	AR-1220CCL
Centering Cylinder for 8 mm Coring Reamer (double-long)	AR-1222CCL
Centering Cylinder for 9 mm Coring Reamer (double-long)	AR-1223CCL
Centering Cylinder for 10 mm Coring Reamer (double-long)	AR-1224CCL
Graft Extractor for Coring Reamer	AR-1232

Tibial Tunnel Graft Harvesting

The Coring Reamer System is designed to harvest a cylinder of cancellous bone while simultaneously creating the tibial tunnel. The harvested core can then be used to fill the patellar tendon harvest site or to fill tunnels during ACL/PCL revision procedures. The distal tunnel should be drilled up to a depth of 10 mm with a Cannulated Drill that is 1 mm larger in diameter than the selected Coring Reamer, prior to collared pin insertion. The pin positioner facilitates simplified collared pin exchange. The Coring Reamer is then drilled over the collared pin for directional control and subsequent bone core removal. The Coring Reamer is also available in 13 and 14 mm diameters for "retightening" of an intact ACL graft which is executed by cutting around the tibial insertion of the graft. The tibial bone core is pulled distally and secured with an interference screw.

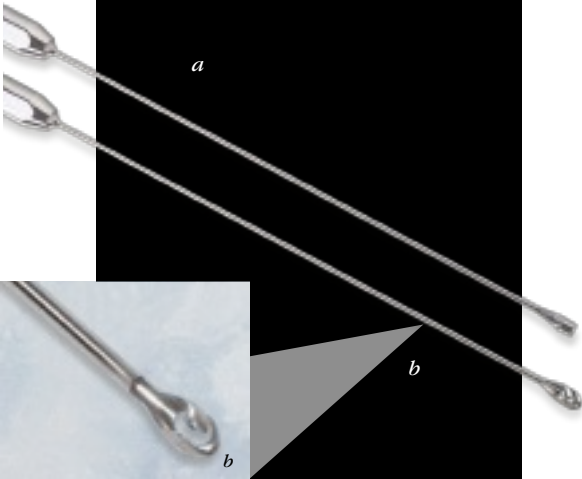
Coring Reamer & Collared Pin Set, 7 mm	AR-1220S
Coring Reamer & Collared Pin Set, 8 mm	AR-1222S
Coring Reamer & Collared Pin Set, 9 mm	AR-1223S
Coring Reamer & Collared Pin Set, 10 mm	AR-1224S
Coring Reamer & Collared Pin Set, 11 mm	AR-1226S
Coring Reamer & Collared Pin Set, 12 mm	AR-1227S
Coring Reamer & Collared Pin Set, 13 mm	AR-1229S
Coring Reamer & Collared Pin Set, 14 mm	AR-1231S
Collared Pin Positioners, 8 mm - 11 mm (c)	AR-1868 - 1871



Soft Tissue Graft Harvesting

Hamstring Tendon Strippers

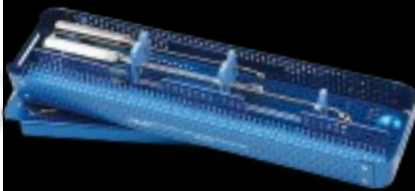
The 5 mm and 7 mm diameter hamstring tendon strippers provide maximum tendon length with less soft tissue trauma through a small incision just medial to the tibial tubercle. Millimeter markings on the shaft allow graft length determination during harvesting. The spiral end of the "Pigtail" facilitates capture of distally attached tendons for proximal subcutaneous stripping of hamstring grafts.



Semitendinosus Stripper, 5 mm diameter	AR-1278
Semitendinosus Stripper, 7 mm diameter (a)	AR-1278L
Pigtail Hamstring Tendon Stripper, open end, 5 mm diameter (b)	AR-1278P
Pigtail Hamstring Tendon Stripper, open end, 7 mm	AR-1278PL
Semitendinosus Stripper, 7 mm, half shaft length	AR-1279L

Minimally Invasive Hamstring Harvesting Set

The minimally invasive hamstring harvest technique allows for removal of the hamstring tendons through a small posteromedial incision. Because the hamstring tendons lie more superficial in the popliteal crease they are easily exposed and released from proximal attachments. The small incision also improves cosmesis and may decrease post-op morbidity. The set includes two harvesters made especially for the minimally invasive technique. Shorter shafts improve stiffness and facilitate harvesting from the posteromedial incision. The open harvester is large enough to load the thicker, more proximal portion of the hamstring tendons. The closed distal harvester is slightly sharper, permitting elevation of the tendons off the tibial insertion. The mini hamstring harvest is done with no change in position from standard preparation for ACLR. The knee is kept flexed and the hip is externally rotated.



Minimally Invasive Hamstring Harvesting Set	AR-1279S
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FiberLoop® and TigerLoop™

The #2 FiberLoop is a continuous loop of #2 FiberWire on a thin, straight Nitinol needle. The straight needle is easy to handle and moves freely on the suture to recenter itself after passing through tissue and facilitating even tension. Graft preparation using the Arthrex SpeedWhip™ technique drastically reduces time spent preparing the graft, uniformly compresses the graft, improves strength and allows for last minute adjustments in graft length.



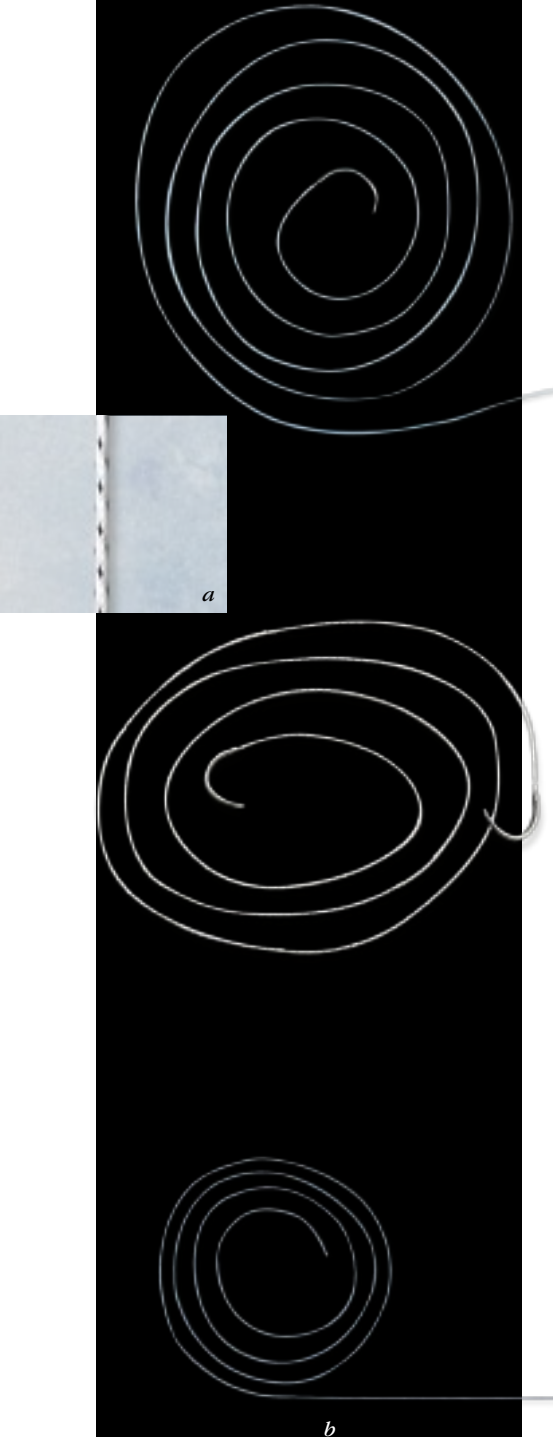
#2 FiberLoop w/Straight Needle	AR-7234
#2 TigerLoop w/Straight Needle, w/TigerWire	AR-7234T
#2 FiberLoop w/Curved Needle, 20" (blue), 1/2 circle	AR-7234C
FiberLoop 2/5 metric 40" (101,6 cm)	
White Suture with Straight Needle	AR-7234-01
0 FiberLoop w/Straight Needle, 13" (blue), 76 mm needle w/7 mm loop	AR-7253
0 TigerLoop w/Straight Needle, 13" (white/black), 76 mm needle w/7 mm loop	AR-7253T



FiberWire - Orthopaedic Suture

FiberWire® and TigerWire® Suture

FiberWire suture is a new generation of polyester suture with an ultra-high molecular weight polyethylene core. FiberWire has greater strength than similar sized polyester suture with superior feel, smooth tying characteristics and lower knot profile. FiberWire is the ideal suture for most orthopaedic soft tissue repairs, virtually eliminating suture breakage during knot tying. #2 TigerWire, a white suture with black spiral markings, was created specifically for arthroscopic surgeons that require superior suture visibility, easier arthroscopic orientation and motion determination. Cyclic loading of #2 FiberWire resulted in 1,000,000 cycles without failure compared to 160,000 cycles of standard #2 polyester to failure. All FiberWire and TigerWire are sterile and single use.



#2 FiberWire, 38" (blue) w/Tapered Needle, 26.5 mm 1/2 circle	AR-7200
#2 FiberWire, 38" (blue) w/Reverse Cutting Needle, 36.6 mm 1/2 circle	AR-7202
#2 FiberWire, 38W (blue) w/two Tapered Needles, 26.5 mm 1/2 circle	AR-7205
#2 FiberWire, 38W (1 blue, 1 white/black) w/Tapered Needle, 26.5 mm 1/2 circle	AR-7208
#2 FiberWire, 38W (blue)	AR-7233
#2 FiberWire Braided Polyblend Suture, blue, 38" with DP Straight Needles	AR-7246
#2 FiberWire Braided Polyblend Suture, blue, 38" with 2 DP Straight Needles	AR-7246-02
#5 FiberWire, 38W (blue)	AR-7210
#5 FiberWire, 38" w/Conventional Cutting Needle, 48 mm 1/2 circle	AR-7211
2-0 FiberWire, 18" (blue) w/Tapered Needle, 26.5 mm 1/2 circle	AR-7242
2-0 FiberWire, 18" (blue) w/Tapered Needle, 17.9 mm 3/8 circle	AR-7220
2-0 FiberWire, 38" (blue)	AR-7221
2-0 FiberWire Meniscus Repair Needles	AR-7223
2-0 FiberWire Meniscus Repair Needles, small	AR-7223SM
3-0 FiberWire, 18" (blue) w/Diamond Point Needle, 26.2 mm 3/8 circle	AR-7225
3-0 FiberWire, 18" (blue) w/Tapered Needle, 15 mm 3/8 circle	AR-7227-01
3-0 FiberWire, 18" (blue) w/RC Needle, 16.3 mm 3/8 circle	AR-7227-02
4-0 FiberWire, 18" (blue) w/Diamond Point Needle, 18.7 mm 3/8 circle	AR-7228
4-0 FiberWire, 18" (blue) w/Tapered Needle, 12.3 mm 3/8 circle	AR-7230-01
4-0 FiberWire, 18" (blue) w/RC Needle, 11.9 mm 3/8 circle	AR-7230-02
4-0 FiberWire, 13" (white) w/Tapered Needle, 12.7 mm 1/2 circle	AR-7248
0 FiberWire, 38" (blue) w/Tapered Needle, 22.2 mm 1/2 circle	AR-7250
0 FiberWire, 38" (blue) w/Diamond Point Needle, 22.2 mm 1/2 circle	AR-7251
FiberWire Suture Kit	AR-7219
#2 FiberWire Fast Pack w/Quick Release Needles	AR-7231
#2 FiberWire, 38", 2 strands (1 blue, 1 white/black)	AR-7201
#2 TigerWire, 38" (white/black), (a)	AR-7203
#2 TigerWire, 38" (white/black) w/two Tapered Needles, 26.5 mm 1/2 circle	AR-7205T

FiberStick™ and TigerStick®

FiberStick, available in #2 or 2-0 sizes, is FiberWire with a stiffened 12" end. Used in conjunction with small diameter cannulated suture passing instruments, it makes suture passing easy. By allowing simple push-through passing of FiberWire suture, it alleviates the need for a monofilament suture or wire suture shuttle. FiberSticks are sterile and come packaged with the stiff end in a plastic tube. TigerStick is a white #2 FiberStick with black stripes and a stiffened 12" end. It is especially useful when motion determination and alternating colored sutures are required in the arthroscopic environment.

#2 FiberStick, #2 FiberWire, 50" (blue) one end stiffened, 12" (b)	AR-7209
#2 TigerStick, #2 TigerWire, 50" (white/black) one end stiffened, 12"	AR-7209T
2-0 FiberStick, 2-0 FiberWire, 50" (blue) one end stiffened, 12"	AR-7222



FiberWire – Orthopaedic Suture

4-0 and 2-0 FiberLoop

FiberLoop is a suture option for multi-strand tendon repairs. These small diameter looped FiberWire products allow for strong multi-strand flexor and extensor tendon repairs while reducing tendon damage from multiple needle passes. FiberLoop is available with multiple needle options to prevent cutting suture while stitching.

4-0 FiberLoop, 6" (white) w/Tapered Needle, 12.7 mm 1/2 circle	AR-7249-12
4-0 FiberLoop, 10" (white) w/Tapered Needle, 12.7 mm 1/2 circle	AR-7249-20
4-0 FiberLoop, 4-0 FiberWire, 12 inches (blue) w/Tapered Needle, 17.9 mm 3/8 circle	AR-7229-12
4-0 FiberLoop, 4-0 FiberWire, 20 inches (blue) w/Tapered Needle, 17.9 mm 3/8 circle	AR-7229-20
2-0 FiberLoop, 60" (blue) w/Diamond Point Needle, 48 mm 1/2 circle	AR-7232-01
2-0 FiberLoop, 48" (blue) w/Diamond Point Needle, 26.2 mm 3/8 circle	AR-7232-02
2-0 FiberLoop, 30" (blue) w/Diamond Point Straight Needle, 64.8 mm	AR-7232-03

FiberTape®

FiberTape is an ultra-high strength 2 mm width tape using the long chain polyethylene structure of the FiberWire suture. The broad footprint of the FiberTape is appropriate for repairs in degenerative tissue where tissue pull-through may be a concern.

FiberTape, 2 mm, 38" (blue) each end tapered to #2 FiberWire, 8" (total length 54")	AR-7237
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FiberSnare®

FiberSnare with closed loop provides an easy one step approach to creating a FiberWire loop on the tip of the Bio-Tenodesis Driver. Instead of using a nitinol wire, insert the stiff nonlooped end retrograde through the tip of the Bio-Tenodesis Driver. The FiberSnare can also be used as a suture shuttle for passage of traction sutures through bone tunnels.

#2 FiberSnare, #2 FiberWire, 26", one strand (green) stiffened w/closed loop, 12"	AR-7209SN
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Suture Tensioner with Tensiometer

The Suture Tensioner with Tensiometer allows simple, reproducible graft tensioning intraoperatively for both transtibial and all-inside ACL/PCL reconstruction. The foot-piece may be used to secure the tensioner around the tibial tunnel, allowing placement of an interference screw during tensioning. Remove the foot to simultaneously tension and tie graft sutures over a button or suture post.

Suture Tensioner w/Tensiometer	AR-1529
Tensiometer Foot	AR-1530

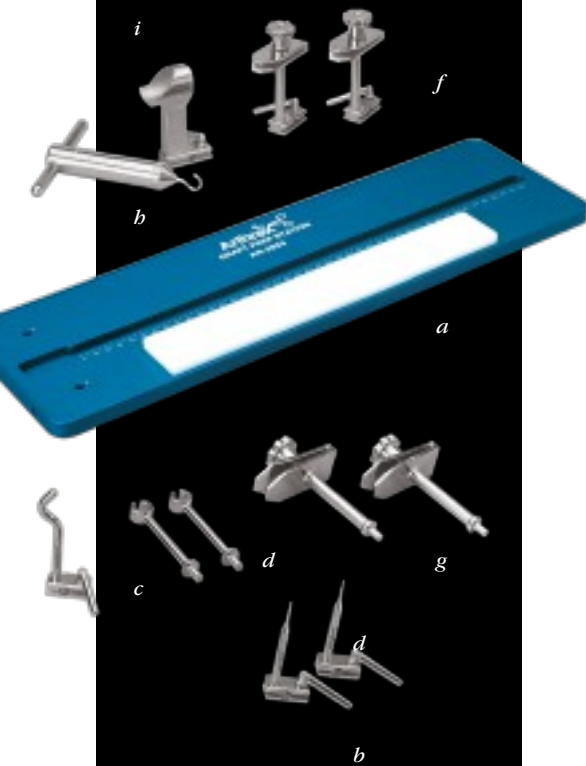




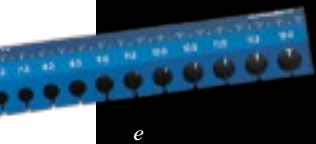
Graft Fixation

Graft Prep Station System

The Graft Prep Station offers the maximum flexibility in graft preparation. By choosing from a selection of interchangeable posts, the surgeon can prepare and pretension soft tissue or bone tendon grafts for ACL and PCL reconstruction. The Tensioning Device detaches from the workstation and is passed to the surgeon, with the graft, to facilitate simple, quantifiable graft tensioning during tibial fixation (h). The Graft Sizing Block allows accurate sizing of the graft, while it is still positioned on the workstation. The 3" long Graft Preparation Nitinol Suturing Needles facilitate easier, safer suture passing and graft preparation. The RetroButton Graft Prep Station (j) attachment allows graft tensioning with the RetroButton in place and confirms proper loop length. The attachment fits into the adjustable slot in all Arthrex Graft Prep Stations and can be used in conjunction with other attachments. The GraftLink Prep Attachments (l & k) greatly simplify GraftLink preparation of the four-stranded semi-tendinosis construct by allowing "hands-free" holding and tensioning of the graft during stitching. Each attachment has a bracket to hold an ACL TightRope Button or a post with silicone washer, to hold a TightRope ABS without a button. These features hold the implants securely and suspend the loops to facilitate graft passing/folding and length measurements. After the GraftLink construct has been stitched, additional tension can be placed on the graft and measured on the GraftLink Prep Attachment with Tensiometer.



NEW



Graft Prep Station, Basic Set (AR-2950S) includes

Graft Prep Station Base (a)	AR-2950
Graft Workstation Posts for Patellar Tendon (b)	AR-1959
Graft Workstation Adjustable Post (c)	AR-1953
Graft Workstation Stationary Posts (d)	AR-1951
Graft Sizing Block (e)	AR-1886
Graft Prep Station Instrumentation Case	AR-2950C

Graft Prep Station, Master Set (AR-2950MS), in addition to the above, includes

Soft Tissue Clamps, adjustable (f)	AR-1967A
Soft Tissue Clamps, fixed (g)	AR-1967F
Tensioning Device (h)	AR-4002
Tensioning Device Post (i)	AR-4003A

Accessories

Cutting Board Replacement	AR-2950B
Hex Key, #8 Hex Head Screw	AR-2950B-1
Graft Preparation Nitinol Suturing Needle	AR-1291-3
#2 FiberLoop w/Straight Needle	AR-7234
#2 TigerLoop w/Straight Needle	AR-7234T
RetroButton Graft Prep Station (j)	AR-1588GP
GraftLink Prep Attachment (k)	AR-2951-1
GraftLink Prep Attachment w/Tensiometer (l)	AR-2951-2
GraftLink Prep Attachments must be used with AR-2950	



ACL TightRope Reconstruction

ACL TightRope®

The ACL TightRope builds on Arthrex's TightRope technology to offer adjustable cortical fixation for cruciate ligament reconstruction. Arthrex's proprietary four-point knotless fixation (a) resists cyclic displacement and offers strong pull-out strength. The ACL TightRope eliminates the need for multiple implant sizes and facilitates complete graft fill of short femoral sockets that are common with anatomic ACL drilling.

ACL TightRope

AR-1588T

ACL TightRope RT

The ACL TightRope RT allows surgeons to advance the graft by pulling the 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. The ACL TightRope RT also facilitates tibial fixation for All-Inside® ACL Reconstruction with GraftLink™. Using a single hamstring tendon looped between two ACL TightRopes allows for simplified graft passing and graft tensioning from the femoral and tibial side in any degree of flexion.

ACL TightRope RT

AR-1588RT

ACL TightRope DB

The ACLTR DB offers the simplicity and strength of the ACLTR, with the addition of aperture graft compression and greater coverage of the ACL footprint. The ACLTR DB comes with a disposable driver that can be attached to the graft and implant to facilitate graft advancement and orientation.

ACL TightRope DB, 7 mm wedge

AR-1588TDB-7

ACL TightRope DB, 9 mm wedge

AR-1588TDB-9

TightRope BTB (Bone-Tendon-Bone)

The simplicity and strength of the ACL TightRope RT can now be used with bone-tendon ACL grafts. The BTB TightRope offers the same adjustable, four-point locking system as the ACL TightRope RT but allows placement through a small drill hole in the cortical bone block.

TightRope BTB

AR-1588BTB

Accessories for all TightRopes except ABS

Drill Pin II, ACL TightRope, open eyelet, 4 mm

AR-1595T

ACL TightRope Drill Pin, closed eyelet, 4 mm

AR-1595TC

TightRope Suture Cutter

AR-4520

TightRope ABS (Adjustable Button System)

The unique TightRope no button/button system allows the ACL TightRope implant to be passed through a small bone tunnel without a button. Once passed through the tunnel, a large slotted button may be assembled to the TightRope implant. This implant is ideal for surgeons that want to use a smaller bone tunnel (like that created by the 3 mm RetroDrill Pin) and want to use an ACL TightRope fixation on the tibia. This is also ideal for surgeons needing a larger "backup" button because of damage to the cortical wall.

TightRope ABS

AR-1588TN

TightRope ABS Button, 8 mm x 12 mm

AR-1588TB

Optional Buttons

TightRope ABS Button, round, 14 mm

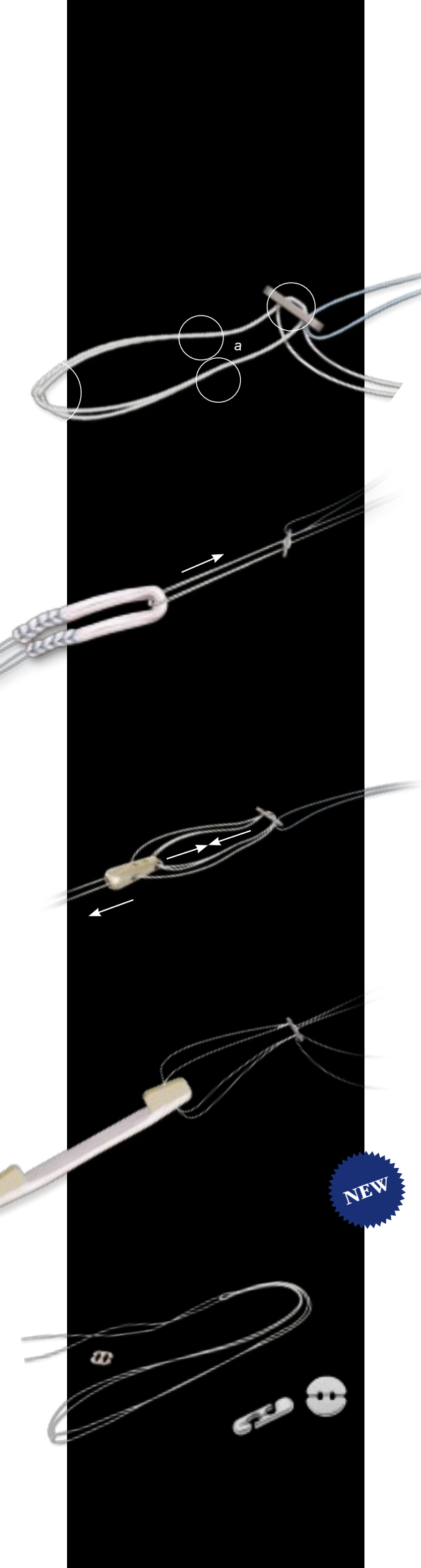
AR-1588TB-1

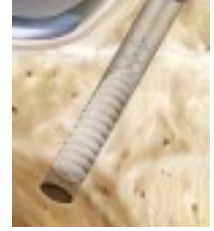
TightRope ABS Button, oblong, 3.4 mm x 13 mm

AR-1588TB-2

TightRope, Button Extender, 5 mm x 20 mm

AR-1589RT

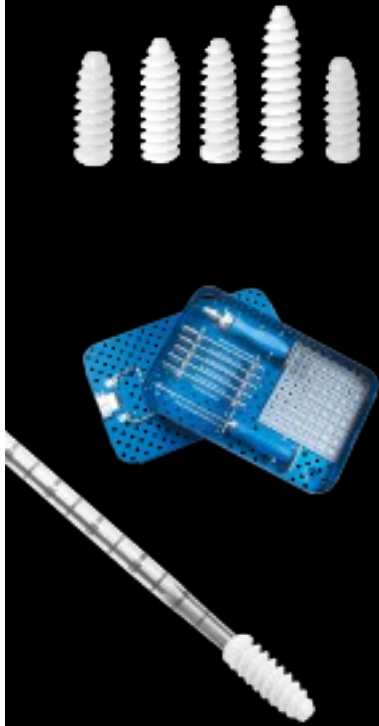




Graft Fixation

BioComposite™ Interference Screw

The BioComposite Interference Screw is comprised of 30% biphasic calcium phosphate and 70% PLDLA and is intended for use as a fixation device for bone-patellar tendon-bone (BTB) and soft tissue grafts during ACL and PCL reconstruction procedures. The blending and binding process of the two materials adds significant strength to the implant by virtually eliminating stress risers while creating a macro and micro porous matrix to aid in the bone remodeling and replacement process. Each screw has a stepped tapered design which maximizes insertion torque, as the screw is fully seated. The thread form has been optimized to ease insertion and maximize soft tissue and bone fixation in cortical and cancellous bone. The new cannulated hexalobe drive system enhances the screw family by providing one universal drive system for all screws and significantly improved torsional and insertion strength. Each screw fully seats on and is completely supported along the entire length of the driver tip. Clinical reports suggest that biphasic calcium phosphate is safe and has excellent potential for orthopaedic applications. As the focus of many bone replacement studies, early bone formation can be connected to the favorable osteoconductive and bioresorbable properties within biphasic calcium phosphates.



NEW

BioComposite Interference Screw, w/disposable sheath, 6 mm x 23 mm	AR-1360C
BioComposite Interference Screw, w/disposable sheath, 7 mm x 23 mm	AR-1370C
BioComposite Interference Screw, w/disposable sheath, 8 mm x 23 mm	AR-1380C
BioComposite Interference Screw, w/disposable sheath, 9 mm x 23 mm	AR-1390C
BioComposite Interference Screw, w/disposable sheath, 10 mm x 23 mm	AR-1400C
BioComposite Interference Screw, Full Thread, 8 mm x 28 mm	AR-1380TC
BioComposite Interference Screw, Full Thread, 9 mm x 28 mm	AR-1390TC
BioComposite Interference Screw, Full Thread, 10 mm x 28 mm	AR-1400TC
BioComposite Interference Screw, Full Thread, 11 mm x 28 mm	AR-1403TC
BioComposite Interference Screw, Full Thread, 12 mm x 28 mm	AR-1404TC
BioComposite Interference Screw, Round Delta Tapered, 8 mm x 28 mm	AR-5028C-08
BioComposite Interference Screw, Round Delta Tapered, 9 mm x 28 mm	AR-5028C-09
BioComposite Interference Screw, Round Delta Tapered, 10 mm x 28 mm	AR-5028C-10
BioComposite Interference Screw, Round Delta Tapered, 11 mm x 28 mm	AR-5028C-11
BioComposite Interference Screw, Delta Tapered, 9 mm x 35 mm	AR-5035TC-09
BioComposite Interference Screw, Delta Tapered, 10 mm x 35 mm	AR-5035TC-10
BioComposite Interference Screw, Delta Tapered, 11 mm x 35 mm	AR-5035TC-11
BioComposite Interference Screw, Delta Tapered, 12 mm x 35 mm	AR-5035TC-12
BioComposite RetroScrew, 7 mm	AR-1586RC-07
BioComposite RetroScrew, 8 mm	AR-1586RC-08
BioComposite RetroScrew, 9 mm	AR-1586RC-09
BioComposite RetroScrew, 10 mm	AR-1586RC-10

BioComposite Interference Screw Instrumentation Set (AR-1996S) includes

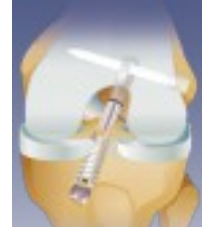
Driver, BioComposite Interference Screw	AR-1996CD
Driver, BioComposite Interference Screw, quick connect	AR-1996CD-1
Ratcheting Screwdriver Handle	AR-1999
Tap, BioComposite Interference Screw, quick connect, 6 mm	AR-1998CT-06
Tap, BioComposite Interference Screw, quick connect, 7 mm	AR-1998CT-07
Tap, BioComposite Interference Screw, quick connect, 8 mm (b)	AR-1998CT-08
Tap, BioComposite Interference Screw, quick connect, 9 mm	AR-1998CT-09
Tap, BioComposite Interference Screw, quick connect, 10 mm	AR-1998CT-10
Tap, BioComposite Interference Screw, quick connect, 11 mm	AR-1998CT-11
Tap, BioComposite Interference Screw, quick connect, 12 mm (a)	AR-1998CT-12
BioComposite Interference Screw Instrumentation Case	AR-1996C

Optional Instrumentation

Tunnel Notcher for Bio-Interference Screw	AR-1845
Non-Ratcheting Screwdriver Handle	AR-1999NR
BioComposite Interference Screw Dilator, 6 mm	AR-1377C-06
BioComposite Interference Screw Dilator, 7 mm	AR-1377C-07
BioComposite Interference Screw Dilator, 8 mm	AR-1377C-08

Disposable Accessories

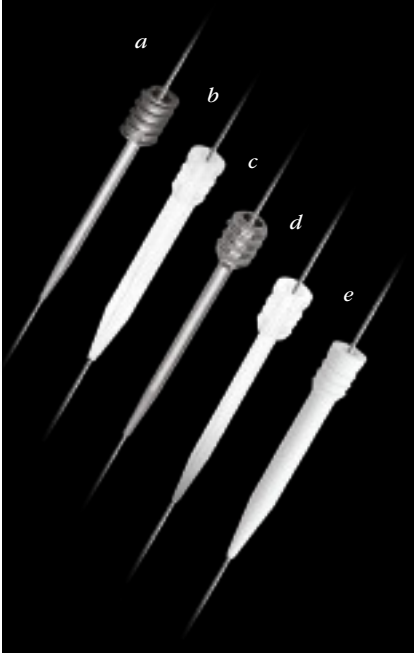
Transibial ACL Disposables Kit with Hall Style Blade	AR-1897S
Transibial ACL Disposables Kit without Saw Blade	AR-1898S



Graft Fixation

TransFix® II Cross Pin Fixation

TransFix cross pin fixation provides the strongest femoral fixation of any ACL implant for soft tissue or bone-tendon grafts available. Single cross pin fixation equalizes the length and load to all four graft strands, independent of tibial fixation, maximizing graft stiffness. For bone-tendon grafts, single cross pin fixation uses a single graft drill hole for both graft passing and implant insertion, significantly reducing the possibility of graft fracture. The cannulated implant simplifies graft passing over a flexible Nitinol wire and ensures concentric fixation of the implant within the tunnel.



Bio-TransFix Implant, 5 mm x 40 mm	AR-1351B
Bio-TransFix Implant, 5 mm x 50 mm (b)	AR-1351LB
Bio-TransFix Implant, 5 mm x 60 mm	AR-1351XLB
Bone Tendon Bio-TransFix, 3 mm x 40 mm	AR-1351BT
Bone Tendon Bio-TransFix, 3 mm x 50 mm (d)	AR-1351LBT
TransFix Implant, 3 mm x 40 mm, titanium (c)	AR-1351
TransFix Implant, 3 mm x 50 mm, titanium	AR-1351L
TransFix Screw, 3 mm x 40 mm, titanium (a)	AR-1363
TransFix Screw, 3 mm x 50 mm, titanium	AR-1363L
BioComposite TransFix, 5 mm x 40 mm	AR-1351C-01
BioComposite TransFix, 5 mm x 50 mm (e)	AR-1351C-02
BioComposite TransFix, 5 mm x 60 mm	AR-1351C-03
BioComposite TransFix Driver	AR-1973CD
TransFix Disposables Kit, sterile	AR-1978S
BTB TransFix II Pin and Graft Passing Wire Set	AR-1971S
Metal TransFix Convenience Pack, 40 mm	AR-1351K-CP
Metal TransFix Convenience Pack, 50 mm	AR-1351LK-CP
Bio-TransFix Convenience Pack, 40 mm	AR-1351BK-CP
Bio-TransFix Convenience Pack, 50 mm	AR-1351LBK-CP



TransFix® II Femoral Drill Guide

The TransFix cross pin fixation provides some of the strongest femoral fixation of any metal implant for soft tissue or bone-tendon grafts available. With soft tissue, single cross pin fixation equalizes the length and load to all four graft strands independent of tibial fixation, maximizing graft stiffness. For bone-tendon grafts, single cross pin fixation uses a single graft drill hole for both graft passing and implant insertion, significantly reducing the possibility of graft fracture. It also enables the implant to be consistently centered in the graft and femoral socket.



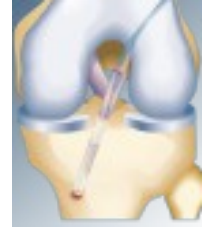
TransFix II ACL Reconstruction Instrumentation Set	AR-1817TS
Accessories	
Drill for TransFix Implant, 5 mm, for 3 mm Drill Pin, long	AR-1974L
BTB TransFix II Pin/Graft Passing Wire Set	AR-1971S
TransFix II Drill Set	AR-1978S

Medial Portal TransFix System

The Medial Portal (MP) TransFix System facilitates use of TransFix through the medial portal. When used with Transportal ACL Guides (TPG's) and Low Profile Headed Reamers the MP TransFix System allows surgeons new freedom in anatomic femoral socket placement. This new set includes an adjustable angle guide that allows variable angle pin approach without sacrificing accuracy. New MP TransFix Hooks come in 6 mm to 10 mm sizes and have a built-in handle for easy removal from the femoral socket. The MP TransFix System Set comes with all the required TransFix II instrumentation, as well as a utility space for TPG's or reamers.



Medial Portal TransFix Instrumentation Set	AR-1978MPS
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Graft Fixation

RetroScrew®

A revolutionary advancement in tibial and femoral soft tissue graft fixation, RetroScrews are available with left and right handed threads and allow true tunnel orifice graft fixation with a round head, to minimize graft abrasion and tunnel widening with maximum graft fixation and stiffness. Retrograde insertion provides strong fixation in cortical bone and prevents synovial fluid migration into the tibial tunnel.

RetroScrews, 6 mm - 10 mm x 20 mm	AR-1586RB-06 - 10
Femoral RetroScrews, 7 mm - 10 mm x 20 mm	AR-1586FRB-07 - 10
Titanium Femoral RetroScrews, 7 mm - 10 mm x 20 mm	AR-1586FR-07 - 10
Titanium Tibial RetroScrews, 8 mm - 10 mm x 20 mm	AR-1586R-08 - 10
RetroScrew Reverse Threads, 8 mm - 10 mm x 20 mm	AR-1586LB-08 - 10
BioComposite RetroScrews, 7 mm - 10 mm x 20 mm (a)	AR-1586RC-07 - 10

Accessories

RetroScrew Driver, thin (b)	AR-1586R
Retro Tunnel Notcher	AR-1843BT
FiberStick, #2 FiberWire, 50" (blue) one end stiffened, 12"	AR-7209
Shoehorn Cannula, 6 mm I.D. x 9 cm, sterile	AR-6565
RetroScrew Tamp	AR-1586ST
RetroScrew Tamp, 90°	AR-1586ST-90

Suture Buttons

Two and four-hole titanium Suture Buttons are ideal for primary or backup FiberWire fixation of ACL/PCL grafts and augmenting bone bridges. Suture Buttons come presterilized and ready for use.

Suture Button, 3.5 mm (c) and 12 mm round (d)	AR-8920 and AR-8922
Suture Button Inserter	AR-8923

RetroButton® XL

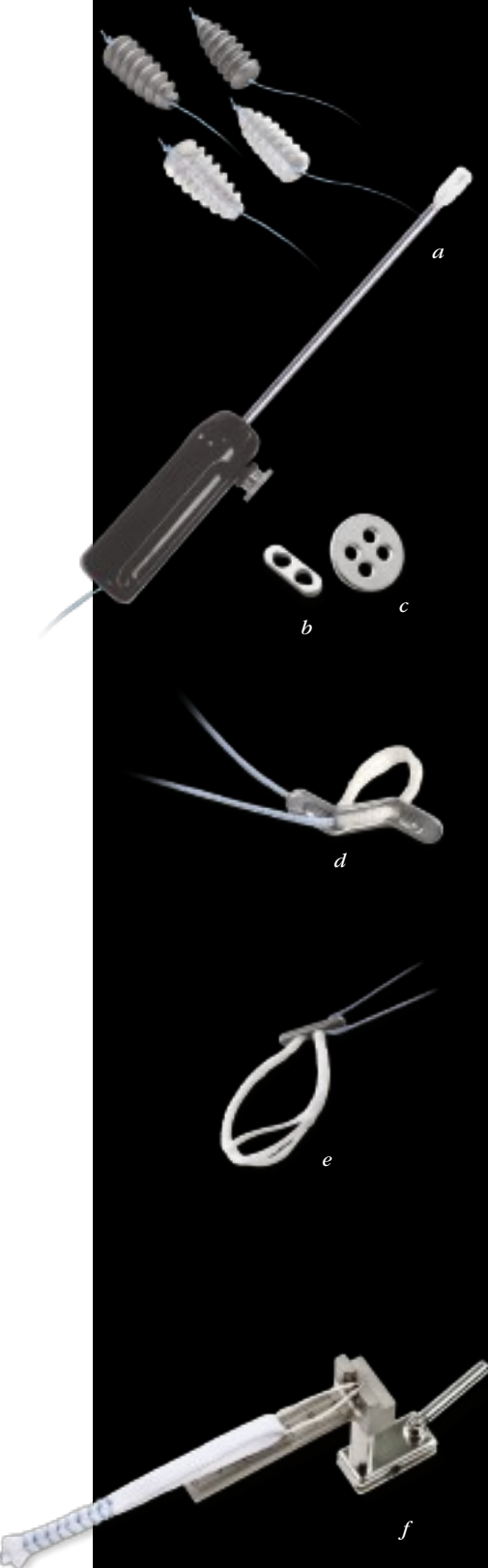
The RetroButton XL's unique button design facilitates greater button coverage over cortical bone, while minimizing the distance the button must travel past the cortex to flip. The "Z" shaped button covers 20 mm of bone with only 18 mm of overall length. This facilitates flipping and decreases the chance of catching soft tissue under the button. The short 11 mm loop allows the graft to be positioned directly under the button, maximizing soft tissue fill in short tunnels. Use the RetroButton XL when the femoral cortex is inadvertently damaged during drilling, for revision ACLR or when the femoral condyle is too small for a socket.

RetroButton XL, 20 mm long, 11 mm loop	AR-1592
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RetroButton®

The RetroButton is the fastest way to obtain strong suture button fixation on cortical bone. The 12 mm or 15 mm long titanium buttons pass through a small cortical pin hole without overdrilling, which saves time and preserves bone. The simplified measuring technique also reduces steps and improves sizing accuracy. The continuous polyethylene loop, available in 10 lengths (15 - 60 mm), provides maximum strength and stiffness with a widened, atraumatic graft interface to protect graft integrity. The RetroButton Graft Prep Station attachment allows graft tensioning with the RetroButton in place and confirms proper loop length.

RetroButton, 12 mm, 15 - 60 mm loop (e)	AR-1588-15 - AR-1588-60
RetroButton, 15 mm long, 15 - 40 mm loop	AR-1589-15 - AR-1589-40
RetroButton for BTB, 12 mm, 20 - 50 mm loop	AR-1588-20BT - AR-1588-50BT
RetroButton Drill Pin II	AR-1595
RetroButton Drill Pin, 3 mm	AR-1590
RetroButton Depth Guide	AR-1270
RetroButton Graft Prep Station (f)	AR-1588GP





Graft Fixation

Sheathed Bio-Interference Screw

The Sheathed Bio-Interference Screw of pure, primarily amorphous PLLA has a long term clinical follow up history that assures a safe, mechanically reliable interference screw fixation. The unique, full length hex design distributes insertion torque forces over the entire screw length, reducing breakage or stripping associated with other bioabsorbable or composite screws. The windowed sheath eases screw insertion into the joint and prevents soft tissue graft rotation during insertion. The sheath also facilitates easy arthroscopic screw removal during size changes or revisions. The screw is simply screwed back into the sheath for arthroscopic removal.

Sheathed Bio-Interference Screw, 6 mm x 23 mm	AR-1360B
Sheathed Bio-Interference Screw, 7 mm x 23 mm	AR-1370B
Sheathed Bio-Interference Screw, 8 mm x 23 mm	AR-1380B
Sheathed Bio-Interference Screw, 9 mm x 23 mm	AR-1390
Sheathed Bio-Interference Screw, 10 mm x 23 mm	AR-1400B

Guide Pin (a) available sterile in the Transtibial ACL Disposables Kit

Sheathed Interference Screw

The Sheathed Interference Screw with rounded head provides secure protection of the graft during Transtibial endoscopic ACL reconstruction. The new translucent sheath improves arthroscopic visualization of the screw during insertion and eases introduction through arthroscopy portals and fat pad. The sheath also facilitates arthroscopic screw removal from the femoral tunnel during size changes or revision procedures by backing the screw into the sheath which holds the screw during removal from the joint. The larger cannulation allows insertion over a 2 mm diameter Nitinol Guide Pin with 25 & 30 mm depth markings. The 2 mm diameter helps to reduce divergence which may cause traditional smaller diameter pins to bend or kink, making them difficult to remove.

Sheathed Cannulated Interference Screw, 6 mm x 20 mm	AR-1360E
Sheathed Cannulated Interference Screw, 6 mm x 25 mm	AR-1361E
Sheathed Cannulated Interference Screw, 7 mm x 15 mm	AR-1375E
Sheathed Cannulated Interference Screw, 7 mm x 20 mm	AR-1370E
Sheathed Cannulated Interference Screw, 7 mm x 25 mm	AR-1371E
Sheathed Cannulated Interference Screw, 7 mm x 30 mm	AR-1372E
Sheathed Cannulated Interference Screw, 8 mm x 20 mm	AR-1380E
Sheathed Cannulated Interference Screw, 8 mm x 25 mm	AR-1381E
Sheathed Cannulated Interference Screw, 8 mm x 30 mm	AR-1382E
Sheathed Cannulated Interference Screw, 9 mm x 20 mm	AR-1390E
Sheathed Cannulated Interference Screw, 9 mm x 25 mm	AR-1391E

Guide Pin (a) available sterile in the Transtibial ACL Disposables Kit



a





Graft Fixation

Full Thread Tibial Bio-Interference Screw

The pure, primarily amorphous PLLA Full Thread Bio-Interference Screw is an ideal 28 mm length to provide full thickness thread contact along the entire length of a 25 mm long BTB bone plug. Arthrex offers 7, 8, 9, 10, 11 and 12 mm diameters to accommodate all size graft and tunnel diameters. When fixating a BTB graft, a screw diameter 1 to 2 mm smaller than the tunnel diameter is recommended for maximum fixation. Screws are inserted over a guide pin secured anterior to the graft with a clamp in the joint to eliminate screw migration during insertion.

Full Thread Bio-Interference Screws,
7 mm - 12 mm x 28 mm

AR-1370TB - AR-1404TB

Full Thread Titanium Interference Screw

All Full Thread Screws are precision manufactured of titanium alloy and are fully cannulated. They are supplied sterile and individually packed. Cannulated screws should be used in conjunction with a 2 mm diameter Nitinol Guide Pin.

Full Thread Cannulated Interference Screw, 7 mm x 20 mm
Full Thread Cannulated Interference Screw, 7 mm x 25 mm
Full Thread Cannulated Interference Screw, 7 mm x 30 mm
Full Thread Cannulated Interference Screw, 8 mm x 20 mm
Full Thread Cannulated Interference Screw, 8 mm x 25 mm
Full Thread Cannulated Interference Screw, 8 mm x 30 mm
Full Thread Cannulated Interference Screw, 9 mm x 20 mm
Full Thread Cannulated Interference Screw, 9 mm x 25 mm
Full Thread Cannulated Interference Screw, 9 mm x 30 mm
Full Thread Cannulated Interference Screw, 10 mm x 20 mm
Full Thread Cannulated Interference Screw, 10 mm x 25 mm
Full Thread Cannulated Interference Screw, 10 mm x 30 mm

AR-1370T
AR-1371T
AR-1372T
AR-1380T
AR-1381T
AR-1382T
AR-1390T
AR-1391T
AR-1392T
AR-1400T
AR-1401T
AR-1402T

Delta Tapered Bio-Interference Screw

The cannulated 35 mm long Delta Screw of pure, primarily amorphous PLLA tapers 1.5 mm from distal to proximal to ease insertion yet provide maximum compression and fixation of soft tissue grafts. The Delta Screw can be inserted eccentrically to whipstitched grafts or inserted concentrically between individual graft strands separated into quadrant notches made with a Quad Notcher (see page 11). In this case, the graft is tensioned using the Graft Spreader (see page 11) to eliminate graft rotation during screw insertion. A Delta Screw distal end diameter should be 1 to 2 mm larger than the tunnel diameter when fixating soft tissue grafts in the tibial tunnel.

Cann. Delta Tapered Bio-Interference Screw, 7.5 mm - 9 mm
Cann. Delta Tapered Bio-Interference Screw, 8.5 mm - 10 mm
Cann. Delta Tapered Bio-Interference Screw, 9.5 mm - 11 mm
Cann. Delta Tapered Bio-Interference Screw, 10.5 mm - 12 mm
Cannulated Screwdriver for Delta Bio-Interference Screw
Cannulated Screwdriver Shaft for Delta Bio-Interference Screw

AR-5035TB-09
AR-5035TB-10
AR-5035TB-11
AR-5035TB-12
AR-1486
AR-1997D

28 mm round Delta Bio-Interference Screw

The cannulated round head 28 mm Delta Bio-Interference Screw was designed specifically for femoral soft tissue graft fixation. The delta screw diameter increases 1.5 mm from distal to proximal to allow easier starting, increased graft compression and subsequent fixation strength upon full insertion. Clear PLLA screws provide transparent, arthroscopic visualization of the graft through the screw during and after fixation to confirm anatomical orientation of the graft. The translucent screw sheath that accompanies the 8, 9 or 10 mm screw eases screw insertion into the joint space and prevents graft wrapping.

Round Delta Tapered Bio-Interference Screws w/Sheaths,
8 mm - 10 mm x 28 mm
Round Delta Tapered Bio-Interference Screw, 11 mm x 28 mm

AR-5028B-08 - 10
AR-5028B-11

Guide Pin available sterile in the Transtibial ACL Disposables Kit





Graft Fixation

NEW

GraftBolt™

The GraftBolt is designed for tibial fixation of a soft tissue graft in cruciate ligament reconstruction procedures. The GraftBolt is available in PEEK or BioComposite and consists of a sheath and mating screw, packaged together. Both are fully cannulated. The GraftBolt Instrument Set includes dilators and sheath insertion and removal tools, as well as the hexalobe driver for insertion of the screw.



Implants

GraftBolt w/Screw, 7 mm	AR-5100-07
GraftBolt w/Screw, 8 mm	AR-5100-08
GraftBolt w/Screw, 9 mm	AR-5100-09
GraftBolt w/Screw, 10 mm	AR-5100-10
BioComposite GraftBolt w/Screw, 7 mm	AR-5100C-07
BioComposite GraftBolt w/Screw, 8 mm	AR-5100C-08
BioComposite GraftBolt w/Screw, 9 mm (a)	AR-5100C-09
BioComposite GraftBolt w/Screw, 10 mm	AR-5100C-10

Transtibial Fixation Device Instrument Set (AR-5100S) includes

Quick Connect T-Handle	AR-1416T
GraftBolt Removal Tool	AR-5102
GraftBolt Inserter, 7 mm	AR-5103
GraftBolt Inserter, 8-9 mm	AR-5104
GraftBolt Inserter, 10 mm	AR-5101
GraftBolt Dilator, 6 mm	AR-5106
GraftBolt Dilator, 7 mm	AR-5107
GraftBolt Dilator, 8 mm	AR-5108
GraftBolt Dilator, 9 mm (b)	AR-5109
GraftBolt Dilator, 10 mm	AR-5110
Graft Spreader	AR-1842
Ratcheting Screwdriver Handle	AR-1999
Hexalobe Driver Shaft	AR-1996CD-1
GraftBolt Instrument Case	AR-5100C

Accessory Instruments (see page 13)

Suture Tensioner w/Tensiometer	AR-1529
Foot for Suture Tensioner	AR-1530

PEEK Interference Screw

PEEK Interference Screws, made from PEEK-OPTIMA® from Invibio®, provide strong mechanical fixation for both bone-patellar tendon-bone (BTB) and soft tissue grafts in ACL and PCL reconstruction. PEEK Interference Screws feature a thread pattern that allows for a simple surgical technique, with minimal tunnel preparation. Surgical technique allows for line-to-line fixation of screw-to-graft diameter.

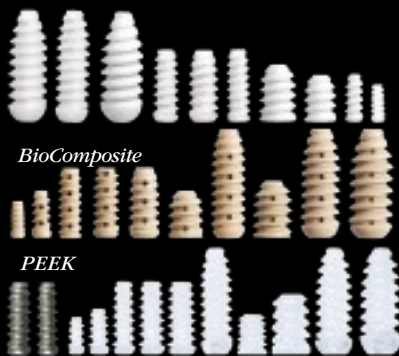
PEEK Interference Screw, 6 mm x 23 mm	AR-1360P
PEEK Interference Screw, 7 mm x 23 mm	AR-1370P
PEEK Interference Screw, 8 mm x 23 mm	AR-1380P
PEEK Interference Screw, 9 mm x 23 mm	AR-1390P
PEEK Interference Screw, 10 mm x 23 mm	AR-1400P
PEEK Delta Tapered Interference Screw, 7 mm x 28 mm	AR-5028P-07
PEEK Delta Tapered Interference Screw, 8 mm x 28 mm	AR-5028P-08
PEEK Delta Tapered Interference Screw, 9 mm x 28 mm	AR-5028P-09
PEEK Delta Tapered Interference Screw, 10 mm x 28 mm	AR-5028P-10
PEEK Delta Tapered Interference Screw, 11 mm x 28 mm	AR-5028P-11
PEEK Delta Tapered Interference Screw, 12 mm x 28 mm	AR-5028P-12
Driver, BioComposite Interference Screw	AR-1996CD
Driver, BioComposite Interference Screw, quick connect	AR-1996CD-1



Graft Fixation

Bio-Tenodesis™ Screw System

Backup fixation of ACL grafts using the Bio-Tenodesis Screw System should be considered in situations of poor metaphyseal bone or when less than 15 in/lbs of insertion torque is quantified during Delta Screw insertion. Bio-Tenodesis Screw fixation with FiberWire significantly increases tibial fixation strength without soft tissue post-op irritation. The Bio-Tenodesis Screw may be used to secure the graft end directly into a 1 cm distally drilled socket or with FiberWire alone as a screw/post substitute. The Bio-Tenodesis System is also ideal for MCL, LCL, PLC, or ACL reconstruction.



BioComposite

PEEK

Titanium & Bioabsorbable

Bio-Tenodesis Master Set (AR-1675S) includes

Tear Drop Handle w/Suture Cleat	AR-2001BT
Cannulated Drills, 4 mm	AR-1204L
Cannulated Drills, 4.5 mm	AR-1204.5L
Cannulated Headed Reamers, 5 mm - 10 mm	AR-1405 - AR-1410
Driver for 10 mm Bio-Tenodesis Screw	AR-1540DB
Driver for 12 mm Bio-Tenodesis Screw	AR-1670DB
Driver for 15 mm Bio-Tenodesis Screw	AR-1350D
Driver for 23 mm Bio-Tenodesis Screw	AR-1570DB
Bio-Tenodesis Screw Instrumentation Case	AR-1675C

Bio-Tenodesis Screw System Implants

BioComposite Tenodesis Screw, 4 mm x 10 mm	AR-1540BC
BioComposite Tenodesis Screw, 4.75 mm x 15 mm	AR-1547BC
BioComposite Tenodesis Screw, 5.5 mm x 15 mm	AR-1555BC
BioComposite Tenodesis Screw, 6.25 mm x 15 mm	AR-1562BC
BioComposite Tenodesis Screw, 7 mm x 23 mm	AR-1570BC
BioComposite Tenodesis Screw, 7 mm x 10 mm	AR-1670BC
BioComposite Tenodesis Screw, 8 mm x 12 mm	AR-1680BC
BioComposite Tenodesis Screw, 8 mm x 23 mm	AR-1580BC
BioComposite Tenodesis Screw, 9 mm x 23 mm	AR-1590BC
PEEK Tenodesis Screw, 4 mm x 10 mm	AR-1540PS
PEEK Tenodesis Screw, 4.75 mm x 15 mm	AR-1547PS
PEEK Tenodesis Screw, 7 mm x 10 mm	AR-1670PS
PEEK Tenodesis Screw, 7 mm x 23 mm	AR-1570PS
PEEK Tenodesis Screw, 5.5 mm x 10 mm	AR-1655PS-10
PEEK Tenodesis Screw, 5.5 mm x 12 mm	AR-1655PS-12
PEEK Tenodesis Screw, 5.5 mm x 15 mm	AR-1555PS
PEEK Tenodesis Screw, 5.5 mm x 8 mm	AR-1655PS
PEEK Tenodesis Screw, 6.25 mm x 15 mm	AR-1562PS
PEEK Tenodesis Screw, 8 mm x 12 mm	AR-1680PS
PEEK Tenodesis Screw, 8 mm x 23 mm	AR-1580PS
PEEK Tenodesis Screw, 9 mm x 23 mm	AR-1590PS
Bio-Tenodesis Screw, 4 mm x 10 mm	AR-1540B
Bio-Tenodesis Screw, 4.75 mm x 15 mm	AR-1547B
Bio-Tenodesis Screw, 5.5 mm x 15 mm	AR-1555B
Bio-Tenodesis Screw, 6.25 mm x 15 mm	AR-1562B
Bio-Tenodesis Screw, 7 mm x 23 mm	AR-1570B
Bio-Tenodesis Screw, 7 mm x 10 mm	AR-1670B
Bio-Tenodesis Screw, 8 mm x 12 mm	AR-1680B
Bio-Tenodesis Screw, 8 mm x 23 mm	AR-1580B
Bio-Tenodesis Screw, 9 mm x 23 mm	AR-1590B
Tenodesis Screw, 5.5 mm x 15 mm, titanium	AR-1350-55
Tenodesis Screw, 4.75 mm x 15 mm, titanium	AR-1350-475

Disposables

Bio-Tenodesis Disposables Kit	AR-1676DS
Small Diameter Bio-Tenodesis Disposables Kit	AR-1677DS
#2 FiberSnare, #2 FiberWire, 26" (green), stiffened w/closed loop, 12"	AR-7209SN
#2 FiberLoop w/Straight Needle	AR-7234



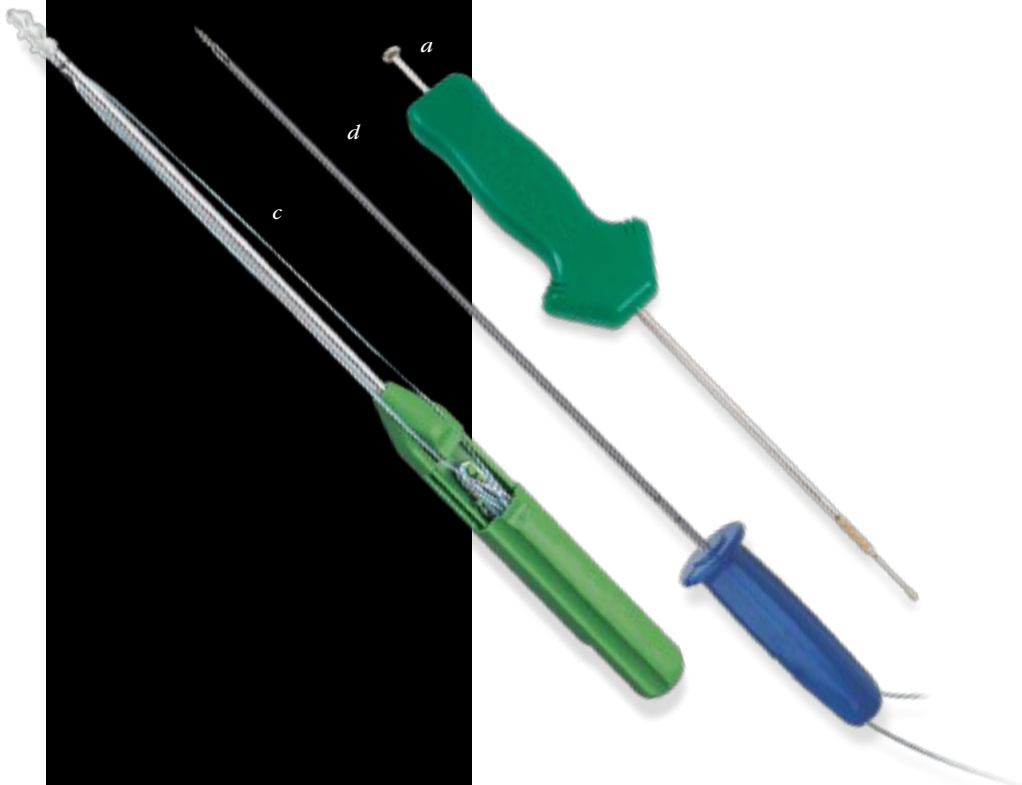
Graft Fixation

Suture Anchors for the Knee

The 2.8 mm diameter titanium FASTak II w/#2 FiberWire is the ideal suture anchor for soft tissue-to-cortical-bone fixation around the knee. No instruments, predrilling or tapping is required, just drill it. The 3 mm diameter Bio-SutureTak w/ Needles is a bioabsorbable PLDLA option for soft tissue-to-cortical-bone. Just predrill and tap in with a small mallet. The 5 mm diameter Bio-Corkscrew w/#2 FiberWire is the right option for larger repairs in cancellous bone or when maximum pull-out strength is required. A hole is punched and pretapped prior to insertion. #5 FiberWire can be exchanged for #2 FiberWire when required. All Arthrex anchors come sterile and loaded on a single use driver, ready for use.



Bio-PushLock, 3.5 mm x 14 mm	AR-1926B
PEEK PushLock, 3.5 mm x 14 mm	AR-1926PS
BioComposite PushLock, 3.5 mm x 14 mm	AR-1926BC
Bio-PushLock, 4.5 mm x 18.5 mm	AR-1922B
PEEK PushLock, 4.5 mm x 18.5 mm (a)	AR-1922PS
Bio-SwiveLock Suture Anchor, 4.75 mm	AR-2324BSL
Bio-SwiveLock Suture Anchor, 5.5 mm	AR-2323BSL
PEEK SwiveLock Suture Anchor, 5.5 mm	AR-2323PSL
Bio-SutureTak [®] Suture Anchor w/Needles, 3 mm (b)	AR-1934BN
FASTak [™] II Suture Anchor w/#2 FiberWire, 2.8 mm (d)	AR-1324SF
FASTak II Suture Anchor w/Handle, 2.8 mm x 11.7 mm	AR-1324H
FASTak II Suture Anchor w/Handle and #2 FiberWire, 2.8 mm x 11.7 mm	AR-1324HF
Bio-Corkscrew [®] w/two #2 FiberWire (c)	AR-1920BF

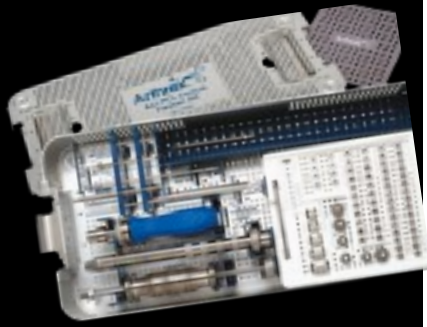




Graft Fixation

ACL/PCL Cortical Fixation Set

The new ACL/PCL Cortical Fixation Set combines the instruments of the Bi-Cortical Low Profile Post System (AR-1365S), the Low Profile Ligament Staple Driver Set (AR-1005S) and the Low Profile Cancellous Screw and Washer Instruments (AR-1359). The new AR-1359S also includes an implant caddy to hold the screws, washers, and staples (sold separately). The 4.5 mm diameter Bi-Cortical Post has an extremely low profile head to reduce soft tissue irritation. A 2.5 mm Drill for Bi-Cortical Post is used to broach the cortical bone, while the Depth Gauge is used to obtain accurate sizing information. Although the posts have a self-tapping feature, a tap is included in the set for those who prefer the “drill-measure-tap” insertion technique. The optional low profile, spiked or suture washers, available in 14 mm and 18 mm diameters, may be used in conjunction with the Bi-Cortical Post for fixation of the soft tissue directly to the bone. The posts and washers are manufactured using titanium ASTM F-136 alloy and are available both sterile and nonsterile (for populating the implant caddy in the set). The cancellous screw has an extremely low profile to reduce soft tissue irritation. A step drill with laser depth marking countersinks the screw head flush to bone when used as a suture fixation post. The smooth shank with suture groove orients the sutures safely under the head during screw insertion. The optional, low profile Spiked Washer may be used in conjunction with the cancellous screw for fixation of soft tissue or tendons directly to bone. The 6.5 mm cancellous screws are manufactured using titanium ASTM F-136 alloy and are available sterile or nonsterile. Ligament Staples, with a low profile bridge, reduce the frequency of secondary removal due to patient discomfort caused by soft tissue irritation. The cobalt chrome spiked fixation staple has sharp leg points for easier penetration into the cortical bone without predrilling. The Staple Driver with attachable impactor/extractor, that is in the set, allows complete impaction since the Staple Driver tip is flush with the staple bridge. All staples are 20 mm in length and are available sterile and nonsterile.



a

b



c

ACL/PCL Cortical Fixation Set (AR-1359S) Instrumentation

Staple Driver (a)	AR-1005
Replacement Jaw Set for Staple Driver	AR-1005-01
Slap Hammer/Extractor (a)	AR-1005H
Drill, Cancellous Screw, 25 mm Length	AR-1355D
Drill for Bi-Cortical Post	AR-1365D
Bi-Cortical Post Tap, 6.5 mm	AR-1366T
Bi-Cortical Bio-Post Drill Bit	AR-1367D
Screwdriver Shaft, short, nocannulated, 2.5 mm hex	AR-1995SHN
ScrewDriver Shaft, short, 3.5 mm Hex,cannulated	AR-1998SH
Screwdriver Handle, Ratcheting	AR-1999
Depth Device, Large	AR-4167
Instrumentation Case	AR-1359C

Implants

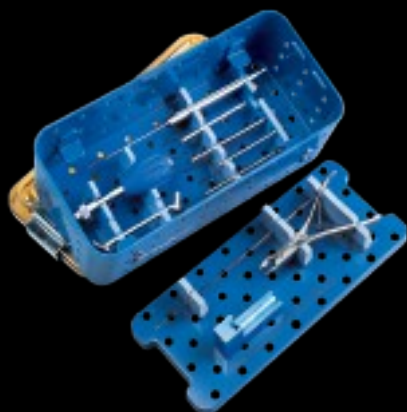
Bi-Cortical Posts, 4.5 mm x 25 mm - 60 mm, sterile (in 2.5 mm increments)	AR-1365-25 - 60
Bi-Cortical Posts, 4.5 mm x 25 mm - 60 mm, nonsterile (in 2.5 mm increments)	AR-1365NS-25 - 60
Bi-Cortical Posts, 6.5 mm x 30 mm - 50 mm, sterile (in 2 mm increments)	AR-1366-30 - 50
Bi-Cortical Posts, 6.5 mm x 30 mm - 50 mm, nonsterile (in 2 mm increments)	AR-1366NS-30 - 50
Low Profile Cancellous Screw, 6.5 mm x 25 mm - 40 mm, sterile (in 5 mm increments)	AR-1355 - 58
Low Profile Cancellous Screw, 6.5 mm x 25 mm - 40 mm, nonsterile (in 5 mm increments)	AR-1355NS - 58NS
Spiked Washers for Cancellous Screws, 14 mm and 18 mm, sterile	AR-1349/49L
Spiked Washers for Cancellous Screws, 14 mm and 18 mm, nonsterile	AR-1349NS/49LNS
Suture Washers for Cancellous Screws, 14 mm and 18 mm, sterile	AR-1349M/49LM
Suture Washers for Cancellous Screws, 14 mm and 18 mm, nonsterile	AR-1349MNS and AR-1349LMNS
Spiked Ligament Staple, 6 mm width, sterile (c)	AR-1006
Spiked Ligament Staple, 6 mm width, nonsterile	AR-1006NS
Spikeless Ligament Staple, 6 mm width, sterile	AR-1006M
Spikeless Ligament Staple, 6 mm width, nonsterile	AR-1006MNS
Spiked Ligament Staple, 8 mm, 11 mm, 16 mm width, sterile	AR-1008, AR-1011 and AR-1016
Spiked Ligament Staple, 8 mm width, nonsterile	AR-1008NS
Spiked Ligament Staple, 11 mm width, nonsterile	AR-1011NS
Spiked Ligament Staple, 16 mm width, nonsterile	AR-1016NS



Graft Fixation

Bi-Cortical Bio-Post® System

The Bi-Cortical Bio-Post and Washer System offers a bioabsorbable PLLA screw for suture or soft tissue fixation in ligament repair or reconstruction. The nontapered 6.5 mm diameter screw has a unique hybrid thread that is designed to provide maximum fixation in bone. The screw comes in one length, 70 mm, and can be easily cut to size intraoperatively using the Screw Cutting Guide and Screw Cutting Forceps. The unique one-size-fits-all feature may also help reduce the number of screw product codes maintained in inventory.



Bi-Cortical Bio-Post, 6.5 mm x 70 mm	AR-1367B
Bi-Cortical Bio-Post Instrumentation Set (AR-1367S) includes	
Drill Tip Guide Pin, 1.5 mm	AR-4165K
Bi-Cortical Bio-Post Countersink	AR-1367
Bi-Cortical Bio-Post Drill Bit	AR-1367D
Bi-Cortical Bio-Post Driver	AR-1367DB
Screw Cutting Forceps	AR-1367F
Drill Guide	AR-1367G
Bone Cutting Guide	AR-1367J
Bi-Cortical Bio-Post Bone Tap	AR-1367TB
Depth Gauge	AR-4167
Tear Drop Handle	AR-2001
Bi-Cortical Bio-Post Set Instrumentation Case	AR-1367C



Tri-Cortical™ Screw Fixation

The Bio-Cortical Interference Screws are designed to provide even greater fixation of soft tissue grafts in the tibial tunnel when softer bone density is encountered. The 20 mm proximal Bio-Cortical Screw is inserted flush with the proximal end of the tibial tunnel to maximize graft stiffness and fixation against cortical bone, reduce synovial fluid intrusion into the tibial tunnel and prevent graft side motion and subsequent tunnel widening. The 17 mm distal Bio-Cortical Screw, one or two mm larger than the tunnel diameter, is inserted with its 50° angled back end flush with the tibial tunnel exit to maximize fixation against the distal cortex and prevent blood from flowing into surrounding soft tissue to significantly reduce subsequent postoperative hematomas. The 17 mm distal screw can be used as a backup with the 28 mm screw placed proximally if sufficient tibial tunnel accommodates both screw lengths.

Proximal Tibial Tunnel Screws

Bio-Cortical Interference Screw, 8 mm x 20 mm	AR-5080BB
Bio-Cortical Interference Screw, 9 mm x 20 mm	AR-5090BB
Bio-Cortical Interference Screw, 10 mm x 20 mm	AR-5010BB

Distal Tibial Tunnel Screws

Bio-Cortical Interference Screw, 8 mm x 17 mm, angled	AR-5080AB
Bio-Cortical Interference Screw, 9 mm x 17 mm, angled	AR-5090AB
Bio-Cortical Interference Screw, 10 mm x 17 mm, angled	AR-5010AB
Bio-Cortical Interference Screw, 11 mm x 17 mm, angled	AR-5011AB



Screw Insertion And Removal

Quick-Connect Screwdriver System

The non-slip handle provides a more comfortable and controlled method of interference screw insertion than conventional screwdrivers. The Hudson locking mechanism allows for instant interchangeability of tips to facilitate insertion of titanium or Bio-Interference Screws. The short shaft attachments provide greater control during tibial screw fixation. The Torque Measurement Device, in conjunction with the Ratcheting Screwdriver Handle, provides a quantifiable method of measuring insertion torque which directly correlates to pull-out strength of ACL/PCL reconstructions.



a



b



c

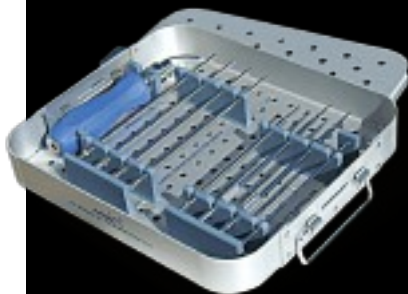
Ratcheting Screwdriver Handle (a)	AR-1999
Non-Ratcheting Screwdriver Handle	AR-1999NR
Easy-In (c)	AR-1993
Easy-Out (c)	AR-1994
Cannulated Bio-Interference Screwdriver Shaft, $\phi 5.5$ mm x 17 cm	AR-1997
Cannulated Screwdriver Shaft for Delta Bio-Interference Screw	AR-1997D
Cannulated Short Screwdriver Shaft for Bio-Interference Screw, $\phi 5.5$ mm x 13.4 cm	AR-1997SH
Cannulated Screwdriver Shaft, 3.5 mm Hex, $\phi 5.5$ mm x 17 cm	AR-1998
Cannulated Short Screwdriver Shaft, 3.5 mm Hex, $\phi 5.5$ mm x 11.6 cm	AR-1998SH
Torque Measurement Device (b)	AR-1990

ACL Revision Set

The ACL Revision set conveniently combines all of the most commonly needed ACL implant removal instruments into one small case.

ACL Revision Set (AR-1896RS) includes

Non-Ratcheting Screwdriver Handle	AR-1999NR
Cannulated Transtibial Screwdriver Shaft, 3.5 mm Hex, $\phi 4$ mm x 19.6 cm	AR-1998T
Transtibial Screwdriver Shaft, 2.5 mm Hex	AR-1998T-25
Transtibial Screwdriver Shaft, 3 mm Hex	AR-1998T-30
Transtibial Screwdriver Shaft, 4 mm Hex, cannulated	AR-1998T-40
Bio-TransFix Extraction Pin	AR-1973E
Easy-In (c)	AR-1993
Easy-Out (c)	AR-1994
Cannulated Screwdriver Shaft for Delta Bio-Interference Screw	AR-1997D
ACL Revision Set Instrumentation Case	AR-1896RC

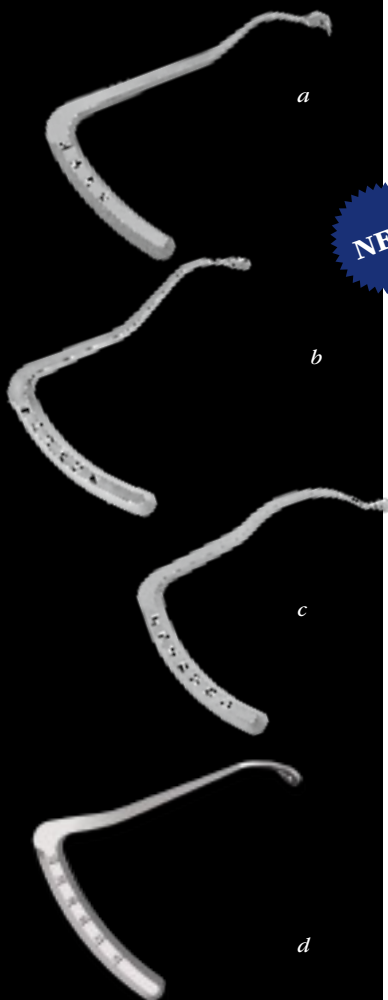




PCL Reconstruction System

PCL Cruciate ToolBox™ Instrumentation Set

The PCL Cruciate ToolBox is the most comprehensive system the experienced surgeon needs for PCL reconstruction. It consists of the Adapteur adjustable angle drill guide with interchangeable marking hooks that have millimeter graduations for reproducible, anatomical tunnel placement. The set also contains all necessary Tunnel Dilators and Headed Reamers in .5 mm increments, anatomically curved PCL Rasp, drill stop for safe mechanical pin insertion, a “Worm” Curving Suture Passer, and the PCL Suture Pusher. Double Bundle PCL Guides were developed to reproducibly and accurately create the femoral tunnels necessary in arthroscopic double bundle PCL reconstruction. The Anatomic Contour PCL Guides (a) were developed in conjunction with the Mayo Clinic, and greatly simplify tibial pin positioning by referencing anatomic constants. The “over-the-back” hook grasps the distal edge of the posterior facet, guiding the pin into the proper position in the sagittal plane. The wide, convex tip helps position the guide properly in the coronal plane, between the mamillary bodies. The unique left- and right-specific curves facilitate positioning around the ACL for isolated PCL reconstructions – which can often lead to medialized placement of the tunnel with straight guides. These curves also guide the surgeon with proper positioning of the guide in the coronal plane adjacent to the anteromedial tibial crest for proper pin position.



NEW

PCL Cruciate Reconstruction ToolBox Set (AR-1269S) includes

Cannulated Drills, 6 - 9 mm	AR-1206L - AR-1209L
PCL Suture Pusher	AR-1263
PCL Rasp	AR-1264
PCL Popliteal Protector Cap	AR-1267
“Worm” Curving Suture Passer	AR-1268
Cannulated Headed Reamers, 7 - 11 mm	AR-1407 - AR-1411
Jacob's Chuck Handle	AR-1415
Quick Connect T-Handle	AR-1416T
PCL Femoral Target Marking Hook, right	AR-1846
PCL Femoral Target Marking Hook, left	AR-1847
Tunnel Dilators, 7 mm - 11 mm	AR-1854-07.0 - 11.0
Adapteur Drill Guide C-Ring	AR-1875
Graduated Guide Pin Sleeve for 2.4 mm Pins	AR-1876
Drill Stop for Adapteur Drill Guide	AR-1877
PCL Tibial Adapteur Guide Marking Hook, curved	AR-1880
PCL Tibial Adapteur Guide Marking Hook, angled	AR-1880-01
Easy-In and Easy-Out	AR-1993 and AR-1994
Cannulated Bio-Interference Screwdriver Shaft	AR-1997
Cannulated Screwdriver Shaft for Delta Bio-Interference Screw	AR-1997D
Cannulated Screwdriver Shaft, 3.5 mm Hex	AR-1998
Ratcheting Screwdriver Handle	AR-1999
Double Bundle PCL Guides, 6 mm - 11 mm	AR-5015-06 - 11
Suture Retriever	AR-4030
PCL Curved Curette, closed end	AR-5013
PCL Straight Curette, closed end	AR-5014
Chuck Key	AR-8241
PCL Cruciate ToolBox Instrumentation Case	AR-1269C

RetroConstruction Drill Guide Set (AR-1510S) includes

RetroConstruction Drill Guide Handle	AR-1510H
Drill Sleeve for RetroConstruction Drill Guide, 3.5 mm	AR-1510D
Drill Sleeve for RetroConstruction Drill Guide, 2.4 mm	AR-1778R-24
Tibial ACL Marking Hook for RetroConstruction Drill Guide	AR-1510T
Femoral ACL Marking Hook for RetroConstruction Drill Guide	AR-1510F
Femoral ACL Curved Marking Hook for RetroConstruction Drill Guide	AR-1510F-01
Tibial PCL Marking Hook for RetroConstruction Drill Guide (b)	AR-1510PT
Femoral PCL Marking Hook for RetroConstruction Drill Guide (c)	AR-1510PF
Curved Tibial PCL Hook, right	AR-1510PTR-01
Curved Tibial PCL Hook, left (d)	AR-1510PTL-01
Multi-Use Marking Hook for RetroConstruction Drill Guide	AR-1510M
RetroConstruction Drill Guide System Case	AR-1510C

Optional Drill Guides

Anatomic Contour PCL Guide, left (a)	AR-1510PTL
Anatomic Contour PCL Guide, right	AR-1510PTR



PCL Reconstruction

PCL TightRope®

The PCL TightRope is used for the tibialfixation of BT-Inlay Grafts. It is made of the Tight-Rope Suture construct combined with a rand Button for the bone block and the ABS Button for the distal tibial cortical fixation.

PCL TightRope

AR-1588TP

Femoral and Tibial Marking Hooks

The PCL Femoral Target Marking Hook features a fixation spike that is placed at the articular cartilage margin to target guide pin entry 8 mm posterior of the cartilage margin. PCL Tibial Adapteur Guide Marking Hook calibrations provide arthroscopic confirmation of anatomical guide pin placement down to 14 mm below the tibial plateau.

PCL Femoral Target Marking Hook, right

AR-1846

PCL Femoral Target Marking Hook, left

AR-1847

PCL Tibial Adapteur Guide Marking Hook

AR-1880

PCL Femoral Adapteur Guide Marking Hook

AR-1882

PCL Rasp

AR-1264

PCL Curved Curette

AR-5013

Femoral PCL Guide for RetroConstruction, 80°

AR-1848R

Tibial PCL Guide Marking Hook for RetroConstruction, 60°

AR-1880R

PCL Suture Passing

The "Worm" Curving Suture Passer is designed to carry graft passing sutures through the tibial tunnel into the intercondylar notch. As the wire loop and suture exit the tube, the wire curves 180° into the notch for easy viewing and suture retrieval through the femoral tunnel. A graft passing suture is placed no more than one inch through the wire loop and then both are pulled into the tube. After passing the tube through the tibial tunnel, the wire loop with suture end is advanced, transporting the suture loop into the notch. The suture is retrieved from the wire loop with a grasper from an anterior portal and the "worm" retracted and removed. The suture is passed to a grasper inserted through the femoral tunnel.

"Worm" Curving Suture Passer

AR-1268

Double Bundle PCL Technique

The Double Bundle PCL Guides were developed to reproducibly and accurately create the femoral tunnels necessary in arthroscopic double bundle PCL reconstruction. The guides simplify guide pin placement for anterolateral and posteromedial femoral tunnel sockets drilled endoscopically from an anterolateral portal. During anterolateral tunnel placement a guide can be used either to reference and offset the tunnel 2 mm from the articular cartilage margin, or as a visual aid that simulates exact tunnel position and size. The guides will mimic the subsequent drill hole and, therefore, make exact tunnel placement possible.

Double Bundle PCL Guide Set (AR-5015S) includes

Double Bundle PCL Guide, 6 mm

AR-5015-06

Double Bundle PCL Guide, 7 mm

AR-5015-07

Double Bundle PCL Guide, 8 mm

AR-5015-08

Double Bundle PCL Guide, 9 mm

AR-5015-09

Double Bundle PCL Guide, 10 mm

AR-5015-10

Double Bundle PCL Guide, 11 mm

AR-5015-11

Double Bundle PCL Guide, 12 mm

AR-5015-12

Double Bundle PCL Guide Instrument Case

AR-5015C



Collateral Ligament

Collateral Ligament Reconstruction Set

The Collateral Ligament Reconstruction Set is based upon over a decade of international scientific research to improve safety and accuracy of your posterolateral and medial/posteromedial reconstructions.*The instrument set will enable you to follow the detailed anatomic studies which have lead to precision-based, biomechanically-validated anatomic reconstructions for individual components and the main structures of both the posterolateral and medial structures of the knee. These anatomic based reconstruction techniques allow for an early range of motion program in physical therapy which optimizes knee function sooner and minimizes the risk of joint stiffness. Both peer reviewed publications and ongoing clinical studies demonstrate excellent subjective and objective outcomes utilizing these techniques. 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. This is designed specifically to fit onto the fibular attachment of the popliteofibular ligament (PFL). The Tibial Marking Hook is designed for both posterolateral and medial/posteromedial tibia-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. 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.



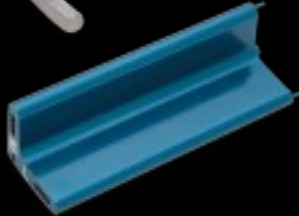
NEW



a



b



c



d



Collateral Ligament Reconstruction Set (AR-5500S) includes

Fibular Marking Hook (a)	AR-5500
Tibial Collateral Marking Hook (b)	AR-5501
Femoral Collateral Marking Hook	AR-5502
Parallel Drill Guide (c)	AR-5503
Collateral Ligament Retractor (d)	AR-5504
Drill Sleeve, 2.4 mm	AR-5505
Collateral Ligament Rasp	AR-5506
RetroConstruction Drill Guide Handle	AR-1510H
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
Graft Sizing Block	AR-1886

Accessories

Zebra Guide Pin, 2.4 mm, open eyelet	AR-1250Z
Drill Pin II, ACL TightRope, open eyelet, 4 mm	AR-1595T
Tunnel Notcher for Bio-Interference Screw	AR-1845
#2 FiberLoop w/Straight Needle	AR-7234
#2 FiberStick, 50" (blue), one end stiffened, 12"	AR-7209

BioComposite Interference Screw Instrumentation Set (AR-1996S) includes

Driver, BioComposite Interference Screw	AR-1996CD
Driver, BioComposite Interference Screw, quick connect	AR-1996CD-1
Ratcheting Screwdriver Handle	AR-1999
Tap, BioComposite Interference Screw, quick connect, 6 mm - 12 mm	AR1998CT-06-12
BioComposite Interference Screw Instrumentation Case	AR-1996C

Implants

ACL TightRope	AR-1588T
ACL TightRope RT	AR-1588RT
BioComposite Corkscrew FT, 5.5 mm x 15 mm w/two	AR-1927BCNF
#2 FiberWire and four needles, sterile	
BioComposite Interference Screw, w/disposable sheath, 6 mm x 23 mm	AR-1360C
BioComposite Interference Screw, w/disposable sheath, 7 mm x 23 mm	AR-1370C
BioComposite Interference Screw, w/disposable sheath, 8 mm x 23 mm	AR-1380C
BioComposite Interference Screw, w/disposable sheath, 9 mm x 23 mm	AR-1390C
BioComposite Interference Screw, w/disposable sheath, 10 mm x 23 mm	AR-1400C



Osteochondral Repair

Chondral Dart™

The bioabsorbable PLLA Chondral Dart has a unique, double reversed barbed design to facilitate superior fixation and compression of osteochondral flap tears up to 2 cm in diameter. The 18 mm long, 1.3 mm diameter Chondral Dart provides secure fixation under the hyaline cartilage surface to eliminate contact with sensitive articulating surfaces.

Chondral Dart, 1.3 mm x 18 mm, sterile

AR-4005B-18



Osteochondral Flap Repair System

The instruments provide compression to an osteochondral fragment during Dart insertion below the surface of the articular cartilage for strong, bioabsorbable fixation of smaller osteochondral flaps of 5 mm to 20 mm in diameter. The single shot instruments are designed to manually insert individual darts one at a time. The sheath is placed against the fragment to provide compression. The stainless steel trocar passes through the sheath to a controlled depth. The 1.3 mm diameter PLLA Dart is inserted directly into the sheath positioned firmly over the drilled hole. The Dart depth is controlled so that the Dart is countersunk 2 mm below the surface of the cartilage into subchondral bone. The single use multi-shot instrumentation offers a controlled method to manage larger fragments with multiple Darts. Clear guide sleeves in 2 or 4 hole sizes provide atraumatic compression to the fragment throughout the procedure while allowing the surgeon to see the passage of instruments and underlying fragment through the sheath. The step design of the pins allow easy access for drilling and removal. These pins stabilize the guide sleeve to create necessary pilot holes for implant insertion.

Osteochondral Flap Repair Single Shot Set (AR-4009S), sterile, single use, includes

Osteochondral Flap Repair Single Shot Sheath
Osteochondral Flap Repair Single Shot Dart Inserter
Osteochondral Flap Repair Single Shot Drill
Osteochondral Flap Repair Cannula

Osteochondral Flap Repair Multi-Shot Set (AR-4095S), sterile, single use, includes

Osteochondral Flap Repair Single Shot Sheath
Osteochondral Flap Repair Single Shot Dart Inserter
Osteochondral Flap Repair Single Shot Drill
Osteochondral Flap Repair Cannula
Osteochondral Flap Repair Blunt Pin
Osteochondral Flap Repair 2-Hole Guide Sleeve
Osteochondral Flap Repair 4-Hole Guide Sleeve
Osteochondral Flap Repair Drill Pins, S, M, L and XL

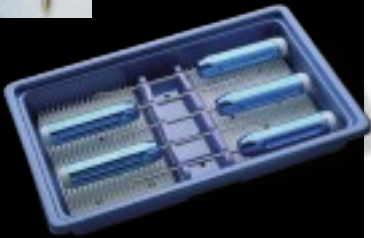




Osteochondral Repair

Microfracture

These angled Chondro Picks are designed to perforate the base of osteochondral defects faster and safer than pin drilling. Various angled tips and shaft configurations allow access to most defects in the patellofemoral joint. Tips hardened with titanium nitride provide visual 3 mm depth control during defect perforation. Delrin endcaps allow use of a mallet to assist in perforation.



Chondro Pick Set (AR-1760S) includes

Chondro Pick, 20°	AR-1761
Chondro Pick, 40°	AR-1762
Chondro Pick, 60°	AR-1763
Chondro Pick, 25°, curved tip	AR-1764
Chondro Pick, 35°, curved tip	AR-1765
Chondro Pick Instrument Case	AR-1766
PowerPick XL, 45°, ø1.5 mm x 13 cm	AR-8150PX-45
PowerPick, 30° (a)	AR-8150PP-30
PowerPick, 45	AR-8150PP-45

Bio-Compression Screw

The 2.7 mm Bio-Compression Screw eliminates metal screw removal hassles, soft tissue impingement, and unwelcome image scatter. For fracture and osteotomy fixation in periarticular applications, this screw offers interfragmentary compression and a headless profile to promote healing. Produced from solid enhanced PLLA and designed for excellent thread-to-bone contact, the Bio-Compression Screw provides excellent strength during insertion and through healing. Using a stepped thread pitch and a taper, this screw draws two fragments together without the need to overdrill/lag the proximal piece. And since the Bio-Compression Screw is headless and absorbable, it offers zero prominence above the cortex and zero image on x-ray. This is as close to a natural repair as possible. In doing all this, a simple low cost set ensures proper drill depth and tapping with no guesswork.



Implants

Bio-Compression Screw, 3 - 3.7 mm x 16 mm - 26 mm	AR-5025B-16 - 26
Bio-Compression Screw, 3 - 3.5 mm x 16 mm - 32 mm	AR-5026B-16 - 32

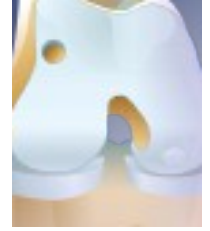
Compression Screw Set (AR-5025S) includes

Compression Screw Driver	AR-5025DB
Small Handle w/AO Connection	AR-2001AOT
Dilator Tap, 2.7 mm	AR-5025TB
Compression Screw Guide	AR-5025G
Compression Screw Drill Bit, 2.7 mm	AR-5025TD
Compression Cannulated Dilator Tap	AR-5025TBC
Bio-Compression Cannulated Dilator Tap, 22 mm	AR-5025TBC-22
Bio-Compression Cannulated Dilator Tap, 24 mm	AR-5025TBC-24
Bio-Compression Cannulated Dilator Tap, 26 mm	AR-5025TBC-26
Compression Cannulated Drill Bit	AR-5025TDC
Compression Screw Cannulated Drill Bit, 22 mm	AR-5025TDC-22
Compression Screw Cannulated Drill Bit, 24 mm	AR-5025TDC-24
Compression Screw Cannulated Drill Bit, 26 mm	AR-5025TDC-26
Guide Wire with Trocar Tip	AR-5025K
Compression Screw Instrumentation Case	AR-5025C

Disposable

Hot Loop Cutter	AR-4160HC
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Osteochondral Reconstruction

Single Use OATS® System

The sterile Single Use Osteochondral Autograft Transfer System (OATS) facilitates harvesting of 6, 8, or 10 mm osteochondral/hyaline cartilage cylinders from a donor site superior and lateral to the notch or above the sulcus terminalis. A recipient socket, sized to the appropriate depth, is created in the chondral defect to accept the donor graft. The bone cylinder can be visualized through the clear Graft Delivery Tube while it is inserted with the Collared Pin delivery system for press-fit fixation. The completely disposable, size-specific system includes: recipient harvester, donor harvester, alignment rod, tamp, Graft Delivery Tube, Core Extruder for controlled push-in core insertion, and optional graft driver. All of the system components are provided sterile, packaged in a rigid thermo-formed tray, nestled in individual compartments.



Single Use OATS Sets

Single Use OATS Set, 6 mm	AR-1981-06S
Single Use OATS Set, 8 mm	AR-1981-08S
Single Use OATS Set, 10 mm	AR-1981-10S

Optional Instrumentation

OATS Sizer/Tamps Set, 6, 8 and 10 mm	AR-1985S
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BioMatrix CRD™

The BioMatrix CRD has CE-marking for implantation at the site of a focal articular cartilage lesion or osteochondral defect in the knee. The device is intended to serve as a scaffold for cellular and matrix in-growth in osteochondral defect repair. BioMatrix is indicated to support the regeneration of hyaline cartilage and subchondral bone by promoting the correct cellular morphology and structural organization during the healing process.



Implants

BioMatrix CRD, 4 mm x 15 mm	ABS-6250-04
BioMatrix CRD, 6 mm x 15 mm	ABS-6250-06
BioMatrix CRD, 8 mm x 15 mm	ABS-6250-08
BioMatrix CRD, 10 mm x 15 mm	ABS-6250-10
BioMatrix CRD, 12 mm x 15 mm	ABS-6250-12
BioMatrix CRD, 15 mm x 15 mm	ABS-6250-15

Instruments

Coring Tool Handle	ABS-6264
Coring Tool Cap	ABS-6265
Coring Tube for BioMatrix CRD, Ø 4 mm	ABS-6268-04
Coring Tube for BioMatrix CRD, Ø 6 mm	ABS-6268-06
Coring Tube for BioMatrix CRD, Ø 8 mm	ABS-6268-08
Coring Tube for BioMatrix CRD, Ø 10 mm	ABS-6268-10
Coring Tube for BioMatrix CRD, Ø 12 mm	ABS-6268-12
Coring Tube for BioMatrix CRD, Ø 15 mm	ABS-6268-15
Defect Drill Bit Body for BioMatrix CRD, Ø 4 mm	ABS-6269-04
Defect Drill Bit Body for BioMatrix CRD, Ø 6 mm	ABS-6269-06
Defect Drill Bit Body for BioMatrix CRD, Ø 8 mm	ABS-6269-08
Defect Drill Bit Body for BioMatrix CRD, Ø 10 mm	ABS-6269-10
Defect Drill Bit Body for BioMatrix CRD, Ø 12 mm	ABS-6269-12
Defect Drill Bit Body for BioMatrix CRD, Ø 15 mm	ABS-6269-15
Centering Tube for BioMatrix CRD, Ø 8 mm	ABS-6270-08
Centering Tube for BioMatrix CRD, Ø 10 mm	ABS-6270-10
Centering Tube for BioMatrix CRD, Ø 12 mm	ABS-6270-12
Centering Tube for BioMatrix CRD, Ø 15 mm	ABS-6270-15
Tamp Rod for BioMatrix CRD, Ø 4 mm	ABS-6274-04
Tamp Rod for BioMatrix CRD, Ø 6 mm	ABS-6274-06
Tamp Rod for BioMatrix CRD, Ø 8 mm	ABS-6274-08
Tamp Rod for BioMatrix CRD, Ø 10 mm	ABS-6274-10
Tamp Rod for BioMatrix CRD, Ø 12 mm	ABS-6274-12
Tamp Rod for BioMatrix CRD, Ø 15 mm	ABS-6274-15
K-Wire for BioMatrix CRD, Ø 3/32 (2.4 mm)	ABS-6275
BioMatrix CRD Surgical Instrumentation Case	ABS-6276



Opening Wedge Osteotomy

iBalance® Instrumentation

The iBalance HTO System is an instrument set highly specific to the iBalance Implants that creates a safety “envelope” with retractors, allowing the surgeon to create all cuts safely and reproducibly, while significantly reducing chances of neurovascular injury and lateral hinge fractures. The instruments also allow for alignment of the osteotomy to the sagittal and coronal planes to preserve tibial slope. A step-by-step guided technique of the iBalance HTO System builds surgeon confidence through safety and reproducibility. The iBalance HTO System is ideal for any surgeon who desires to master high tibial osteotomies.



Opening Jack



Cutting Guide



Biplanar Alignment Mount/Bar

iBalance HTO Instrument Set (AR-13400S) includes

Steel Rule, 120 mm	AR-13410
Cobb Elevator	AR-13411-01
Posterior Elevator	AR-13411-02
NV Shield, left, SM/MD	AR-13412-01
NV Shield, right, SM/MD	AR-13412-02
NV Shield, left, LG/XL	AR-13412-03
NV Shield, right, LG/XL	AR-13412-04
Fastener & Lock Washer	AR-13413
NV Shield Handle	AR-13414
Hex Driver	AR-13415
Adjustable Base, left	AR-13416-01
Adjustable Base, right	AR-13416-02
Keyhole Guide, left	AR-13417-01
Keyhole Guide, right	AR-13417-02
Alignment Handle	AR-13418
Hinge Pin Aimer	AR-13419-01
Hinge Pin Aimer, Collet Nut	AR-13419-02
Biplanar Alignment Mount	AR-13420-01
Biplanar Alignment Bar	AR-13420-02
Multi-Tool	AR-13421
Fixation Pin	AR-13422
Tissue Protector	AR-13423
Hinge Pin Drill, AO Connection	AR-13424-01
Hinge Pin Drill, Chuck Connection	AR-13424-02
Hinge Pin	AR-13424-03
Hinge Pin Drill Stop	AR-13424-04
Keyhole Reamer	AR-13425
Keyhole Provisional Pin	AR-13426
Cutting Guide, left, SM/MD	AR-13427-01
Cutting Guide, right, SM/MD	AR-13427-02
Cutting Guide, left, LG/XL	AR-13428-01
Cutting Guide, right, LG/XL	AR-13428-02
Medial Osteotome, beveled	AR-13429-01
Osteotome Handle	AR-13429-02
Opening Jack, back arm	AR-13430-01
Opening Jack, front arm	AR-13430-02
Opening Jack Fastener	AR-13430-03
Opening Jack Turn Key	AR-13430-04
Correction Guide, SM/MD	AR-13431-01
Correction Guide, LG/XL	AR-13431-02
Graft Tamp	AR-13432
Anchor Drill Guide	AR-13433
Anchor Drill, Chuck Connection	AR-13434-01
Anchor Drill, AO Connection	AR-13434-02
Anchor Depth Gauge	AR-13435
Anchor Tap Guide	AR-13436
Cortical Bone Tap, 4.5 mm	AR-13437
Driver Handle	AR-13438
Anchor Driver	AR-13439
iBalance Instrument Case	AR-13400C

Literature (References for implant sizing)

iBalance Product Brochure	LB0124
iBalance Instrumentation Assembly Guide	LB0122
iBalance Opening Wedge Osteotomy Surgical Technique	LT0122



Opening Wedge Osteotomy

iBalance® Implants and Anchors

The iBalance HTO System consists of nonabsorbable polyetheretherketone (PEEK) implants and anchors that are inserted into the proximal tibial opening wedge osteotomy site during HTO procedures, to maintain and fixate the osteotomy. This is an alternative option to traditional metal plates and screws. The iBalance HTO implants and anchors are intended for permanent implantation and in some cases negate the need for a second surgical procedure to remove hardware, due to overlying soft tissue irritation. To promote healing and provide added rigidity to the repair, suggested bone substitutes are OSferion Osteotomy Wedges (AR-13370-01 - 04).



iBalance Implants

iBalance HTO Implant, SM 12°	AR-13400S-12
iBalance HTO Implants, SM 6°/MD 5° - SM 15°/MD 13°	AR-13400M-05 - 13
iBalance HTO Implant, MD 14° and 15°	AR-13400M-14 and 15
iBalance HTO Implant, LG 5°	AR-13400L-05
iBalance HTO Implants, LG 6°/XL 5° - LG 15°/XL 14°	AR-13400L-06 - 15

iBalance Anchors

iBalance HTO Anchors, cancellous, 20 mm - 32 mm	AR-13401-20-32
iBalance HTO Anchors, cortical, 24 mm - 52 mm	AR-13402-24-52

iBalance® HTO FreeCut

The iBalance HTO FreeCut Technique allows the use of the iBalance implant in combination with standard HTO Technique instrumentation. Special designed instruments for the preparation of the appropriate key hole pockets help to bring the implant flush into the bone. This technique allows to make use of the advantages of the iBalance implant but work with your well known standardized HTO operation technique.

Specific Instruments

iBalance FreeCut Technique Set	AR-13401C
Cannulated Driver Handle w/AO	AR-13221AOC
Radiolucent HTO Retractor	AR-13310
Cutting Guide for HTO	AR-13315
Steel Rule, 120 mm	AR-13410
Fastener & Lock Washer	AR-13413
Hex Driver	AR-13415
Keyhole Drill Guide L	AR-13417L
Keyhole Drill Guide M	AR-13417M
Keyhole Drill Guide S	AR-13417S
Alignment Handle	AR-13418
Osteotome 10	AR-13421W-10
Osteotome 15	AR-13421W-15
Osteotome 20	AR-13421W-20
Osteotome 25	AR-13421W-25
Osteotome 30	AR-13421W-30
Keyhole Reamer	AR-13425
Keyhole Provisional Pin	AR-13426
Anchor Drill Guide	AR-13433
Anchor Drill, Chuck Connection	AR-13434-01
Anchor Drill, AO Connection	AR-13434-02
Anchor Depth Gauge	AR-13435
Anchor Tap Guide	AR-13436
Cortical Bone Tap, 4.5mm	AR-13437
Anchor Driver	AR-13439
AO Adapter Cannulated	AR-4160AOC





Opening Wedge Osteotomy

Tibial and Femoral Osteotomy System

The Opening Wedge Osteotomy System was developed for the treatment of pain and/or instability associated with lower extremity malalignment. The utilization of unique plates, in conjunction with an opening wedge osteotomy, provides the surgeon with a safe, reliable, reproducible technique for tibial or femoral osteotomies.

The technique preserves normal anatomy of the lateral side of the knee while minimizing morbidity associated with closing wedge osteotomies. Opening Wedge can be performed concomitantly with ACL reconstruction and osteochondral and meniscal transplants.



Opening Wedge Osteotomy System Set (AR-13305S) includes

Osteotomy Wedge and Osteotome Handle	AR-13300 and AR-13301
Osteotome Blades, 10 mm, 25 mm and 35 mm	AR-13302-10, 25 and 35
Parallel Guide Sleeve Body	AR-13304-1
Parallel Guide Sleeve	AR-13304-2
Osteotomy Guide Assembly	AR-13305
Osteotomy Cutting Guide (a)	AR-13306-01
Osteotomy Cutting Guide Pin (a)	AR-13306-02
Alignment Rod	AR-13308
Femoral Osteotomy Retractor	AR-13309
Universal Handle Extractor	AR-13314
Cutting Guide for HTO	AR-13315
Bone Graft Tamp	AR-13317
Application Bar for HTO Plates	AR-13318
Drill Guide for HTO	AR-13320
Drill Guide for HTO Titanium Plates	AR-13321
Universal Bending Irons	AR-13322-02
Depth Gauge for Osteotome Jack	AR-13323G
Osteotome Jack, 35 mm (b)	AR-13323-35
Osteotome Jack w/Screwdriver, 35 mm	AR-13323-35S
Wedge Trial for HTO	AR-13324
A/P Sloped Osteotomy Wedge Trial, small and large	AR-13325S and AR-13325L
Screwdriver, 3.5 mm hex	AR-13326
Screwdriver, 90°, 3.5 mm hex	AR-13326-90
Locking Guide for HTO Titanium Plates	AR-13327
Depth Gauge, large	AR-4167
Opening Wedge Osteotomy System Instrumentation Case	AR-13307
Storage Case for HTO Plates	AR-13307P

Accessories

Osteotomy Guide Pins, 2.4 mm, "breakaway"	AR-13303-2.4
Osteotomy Guide Pins, 3.0 mm	AR-13303-3.0
Patellar Tendon Retractor and Medial Retractor for HTO	AR-13312 and AR-13313
Drill for HTO Titanium Screws	AR-13319
Osteotome Jack, 25 mm	AR-13323-25
Flexible Osteotome Blade, 10 mm	AR-13302F-10
Flexible Osteotome Blade, 25 mm	AR-13302F-25
Flexible Osteotome Blade, 35 mm	AR-13302F-35
Handle, Flexible Osteotome Blades	AR-13335



Opening Wedge Osteotomy

PEEKPower™, HTO Plate

The high-performance polymer unites high mechanical stiffness and strength with excellent biocompatibility. The use of PEEK in combination with endless carbon and tantalum fibers in a fiber composite leads to revolutionary mechanical properties with higher long-term stability compared to best hardened titanium implants. The application of carbon reinforced PEEK for medical technologies has been approved for years in spine surgery.

Implants

PEEKPower, HTO Plate	AR-13401L
PEEKPower HTO Locking Screw, 5 mm x 16 mm	AR-13416T
PEEKPower HTO Locking Screw, 5 mm x 20 mm	AR-13420T
PEEKPower HTO Locking Screw, 5 mm x 24 mm	AR-13424T
PEEKPower HTO Locking Screw, 5 mm x 26 mm	AR-13426T
PEEKPower HTO Locking Screw, 5 mm x 28 mm	AR-13428T
PEEKPower HTO Locking Screw, 5 mm x 30 mm	AR-13430T
PEEKPower HTO Locking Screw, 5 mm x 32 mm	AR-13432T
PEEKPower HTO Locking Screw, 5 mm x 34 mm	AR-13434T
PEEKPower HTO Locking Screw, 5 mm x 36 mm	AR-13436T
PEEKPower HTO Locking Screw, 5 mm x 38 mm	AR-13438T
PEEKPower HTO Locking Screw, 5 mm x 40 mm	AR-13440T
PEEKPower HTO Locking Screw, 5 mm x 42 mm	AR-13442T
PEEKPower HTO Locking Screw, 5 mm x 44 mm	AR-13444T
PEEKPower HTO Locking Screw, 5 mm x 46 mm	AR-13446T
PEEKPower HTO Locking Screw, 5 mm x 48 mm	AR-13448T
PEEKPower HTO Locking Screw, 5 mm x 50 mm	AR-13450T
PEEKPower HTO Locking Screw, 5 mm x 55 mm	AR-13455T
PEEKPower HTO Locking Screw, 5 mm x 60 mm	AR-13460T
PEEKPower HTO Locking Screw, 5 mm x 65 mm	AR-13465T
PEEKPower HTO Locking Screw, 5 mm x 70 mm	AR-13470T
PEEKPower HTO Locking Screw, 5 mm x 75 mm	AR-13475T
PEEKPower HTO Locking Screw, 5 mm x 80 mm	AR-13480T
PEEKPower HTO Locking Screw, 5 mm x 85 mm	AR-13485T
PEEKPower HTO Locking Screw, 5 mm x 90 mm	AR-13490T
PEEKPower HTO Compression Screw, 4.5 mm x 24 mm	AR-13524T
PEEKPower HTO Compression Screw, 4.5 mm x 28 mm	AR-13528T
PEEKPower HTO Compression Screw, 4.5 mm x 32 mm	AR-13532T
PEEKPower HTO Compression Screw, 4.5 mm x 36 mm	AR-13536T
PEEKPower HTO Compression Screw, 4.5 mm x 40 mm	AR-13540T
PEEKPower HTO Compression Screw, 4.5 mm x 44 mm	AR-13544T
PEEKPower HTO Compression Screw, 4.5 mm x 48 mm	AR-13548T
PEEKPower HTO Compression Screw, 4.5 mm x 52 mm	AR-13552T

Instrumentation Set (AR-13421S) for PEEKPower, HTO Plate includes

Osteotome, 10 mm	AR-13421W-10
Osteotome, 15 mm	AR-13421W-15
Osteotome, 20 mm	AR-13421W-20
Osteotome, 25 mm	AR-13421W-25
Bone Spreader for HTO	AR-1340T
Aiming Adapter Tibial Head	AR-1340DGA
Shortened Aiming Adapter Tibial Head	AR-1341DGA
Drill, Ø 4.3 mm for PEEKPower, HTO Locking Screws	AR-1340D
Drill Guide for PEEKPower, HTO Plate Locking Screws	AR-1340DG
Depth Gauge for PEEKPower, HTO Plate	AR-1340G
Drill, Ø 3,2 mm for Cortical Screws	AR-1343.2D
Drill Guide for Cortical Screws	AR-1343DG
Screwdriver for PEEKPower, HTO Plate	AR-13435D
Driver Handle, AO Connect	AR-13421AO
Cutting Guide for HTO	AR-13315
Wedge Trial for HTO	AR-13324
AO Adapter	AR-4160AOC
Osteotomy Guide Pin, 2.4 mm	AR-13303-2.4
1.57 mm Guidewire with Trocar Tip	AR-8941K
Instrument Case for PEEKPower, HTO Plate	AR-13421C
Torque Screwdriver 3.5 Nm for PEEKPower, HTO Plate	T14379
Radiolucent Retractor	AR-13311

Bone Graft Substitute

OSferion Osteotomy Wedge, 7 mm x 30 mm	AR-13370-1
OSferion Osteotomy Wedge, 10 mm x 30 mm	AR-13370-2
OSferion Osteotomy Wedge, 12 mm x 35 mm	AR-13370-3
OSferion Osteotomy Wedge, 15 mm x 35 mm	AR-13370-4

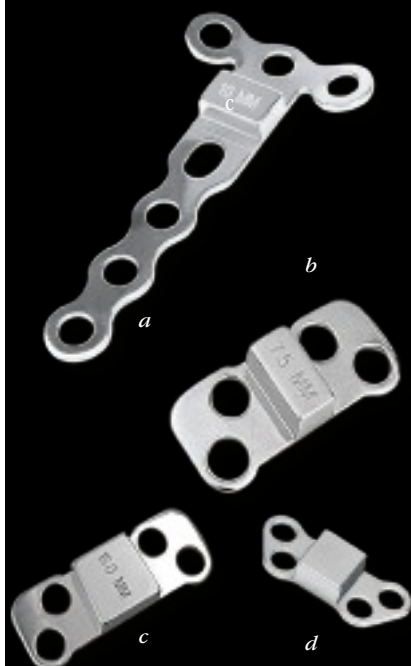




Femoral and Tibial Plates

Femoral and Tibial Osteotomy System

The Femoral Opening Wedge Osteotomy Plate maintains an opening wedge osteotomy correction of the distal femur for patients who have malalignment of the lower extremity. The Tibial Opening Wedge Osteotomy Plate maintains an opening wedge osteotomy correction of the proximal or distal tibia for patients who have malalignment of the lower extremity. The utilization of these unique plates, when used with the procedure-specific instrumentation from Arthrex, provide the surgeon with a safe, reliable and reproducible technique for proximal or distal tibial and distal femoral osteotomies.



Femoral Opening Wedge Osteotomy Plate, 5 mm	AR-13100-05.0
Femoral Opening Wedge Osteotomy Plate, 7.5 mm	AR-13100-07.5
Femoral Opening Wedge Osteotomy Plate, 9 mm	AR-13100-09.0
Femoral Opening Wedge Osteotomy Plate, 10 mm (a)	AR-13100-10.0
Femoral Opening Wedge Osteotomy Plate, 11 mm	AR-13100-11.0
Femoral Opening Wedge Osteotomy Plate, 12.5 mm	AR-13100-12.5
Femoral Opening Wedge Osteotomy Plate, 15 mm	AR-13100-15.0
Femoral Opening Wedge Osteotomy Plate, 17.5 mm	AR-13100-17.5
Tibial Opening Wedge Osteotomy Plate, 3 mm	AR-13200-03.0
Tibial Opening Wedge Osteotomy Plate, 5 mm	AR-13200-05.0
Tibial Opening Wedge Osteotomy Plate, 6 mm	AR-13200-06.0
Tibial Opening Wedge Osteotomy Plate, 7.5 mm (b)	AR-13200-07.5
Tibial Opening Wedge Osteotomy Plate, 9 mm	AR-13200-09.0
Tibial Opening Wedge Osteotomy Plate, 10 mm	AR-13200-10.0
Tibial Opening Wedge Osteotomy Plate, 11 mm	AR-13200-11.0
Tibial Opening Wedge Osteotomy Plate, 12.5 mm	AR-13200-12.5
Tibial Opening Wedge Osteotomy Plate, 13.5 mm	AR-13200-13.5
Tibial Opening Wedge Osteotomy Plate, 15 mm	AR-13200-15.0
Tibial Opening Wedge Osteotomy Plate, 16 mm	AR-13200-16.0
Tibial Opening Wedge Osteotomy Plate, 17.5 mm	AR-13200-17.5
Distal Tibial Opening Wedge Osteotomy Plate, 5 mm	AR-13200D-05
Distal Tibial Opening Wedge Osteotomy Plate, 6 mm	AR-13200D-06
Distal Tibial Opening Wedge Osteotomy Plate, 7 mm	AR-13200D-07
Distal Tibial Opening Wedge Osteotomy Plate, 8 mm	AR-13200D-08
Distal Tibial Opening Wedge Osteotomy Plate, 9 mm	AR-13200D-09
Distal Tibial Opening Wedge Osteotomy Plate, 10 mm (d)	AR-13200D-10
Tibial A/P Sloped Osteotomy Plate, 5 mm	AR-13200PA-05.0
Tibial A/P Sloped Osteotomy Plate, 6 mm	AR-13200PA-06.0
Tibial A/P Sloped Osteotomy Plate, 7.5 mm	AR-13200PA-07.5
Tibial A/P Sloped Osteotomy Plate, 9 mm	AR-13200PA-09.0
Tibial A/P Sloped Osteotomy Plate, 10 mm	AR-13200PA-10.0
Tibial A/P Sloped Osteotomy Plate, 11 mm	AR-13200PA-11.0
Tibial A/P Sloped Osteotomy Plate, 12.5 mm	AR-13200PA-12.5
Tibial A/P Sloped Osteotomy Plate, 13.5 mm	AR-13200PA-13.5
Tibial A/P Sloped Osteotomy Plate, 15 mm (c)	AR-13200PA-15.0
Tibial A/P Sloped Osteotomy Plate, 16 mm	AR-13200PA-16.0
Tibial A/P Sloped Osteotomy Plate, 17.5 mm	AR-13200PA-17.5
Osteotomy Guide Pins, 2.4 mm, "breakaway"	AR-13303-2.4
Osteotomy Guide Pins, 3 mm	AR-13303-3.0



Titanium Tibial Plates

Titanium Tibial Osteotomy Plates and Screw System

The titanium Tibial Opening Wedge Osteotomy Plates and Screws, designed to work in conjunction with the standard Opening Wedge Osteotomy instrumentation, enables the surgeon to lock presterilized 6.5 mm cancellous or 4.5 mm cortical screws within the plate itself. This creates an extremely strong construct with the plate, and within the bone, without sacrificing the plate's low-profile design. Available in straight or sloped plate designs to address changes in posterior tibial slopes, the presterilized titanium opening wedge plate is light but very strong. The new ContourLock HTO Plates were designed to be anatomically curved and low profile, while still allowing for screw locking into the plate, creating a rigid construct. The ContourLock HTO Plate is the perfect choice for patients needing a stronger locking construct for potential earlier weight-bearing. These plates are available in straight, sloped and wedgeless for opening and closing wedge osteotomies. Both plating systems allow the surgeon to angle each screw for optimum screw placement within the bone.



Tibial A/P Sloped Osteotomy Plate, titanium, 5 mm
 Tibial A/P Sloped Osteotomy Plate, titanium, 7.5 mm
 Tibial A/P Sloped Osteotomy Plate, titanium, 9 mm
 Tibial A/P Sloped Osteotomy Plate, titanium, 10 mm
 Tibial A/P Sloped Osteotomy Plate, titanium, 11 mm
 Tibial A/P Sloped Osteotomy Plate, titanium, 12.5 mm
 Tibial A/P Sloped Osteotomy Plate, titanium, 15 mm
 Tibial A/P Sloped Osteotomy Plate, titanium, 17.5 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 3 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 5 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 7.5 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 9 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 10 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 11 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 12.5 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 15 mm
 Tibial Opening Wedge Osteotomy Plate, titanium, 17.5 mm

AR-13200ST-05.0
 AR-13200ST-07.5
 AR-13200ST-09.0
 AR-13200ST-10.0
 AR-13200ST-11.0
 AR-13200ST-12.5
 AR-13200ST-15.0
 AR-13200ST-17.5
 AR-13200T-03.0
 AR-13200T-05.0
 AR-13200T-07.5
 AR-13200T-09.0
 AR-13200T-10.0
 AR-13200T-11.0
 AR-13200T-12.5
 AR-13200T-15.0
 AR-13200T-17.5

ContourLock HTO Plate, straight wedge, left, 3 mm
 ContourLock HTO Plate, straight wedge, left, 5 mm
 ContourLock HTO Plate, straight wedge, left, 7.5 mm
 ContourLock HTO Plate, straight wedge, left, 9 mm
 ContourLock HTO Plate, straight wedge, left, 10 mm
 ContourLock HTO Plate, straight wedge, left, 11 mm
 ContourLock HTO Plate, straight wedge, left, 12.5 mm
 ContourLock HTO Plate, straight wedge, left, 15 mm
 ContourLock HTO Plate, straight wedge, left, 17.5 mm
 ContourLock HTO Plate, straight wedge, right, 3 mm
 ContourLock HTO Plate, straight wedge, right, 5 mm
 ContourLock HTO Plate, straight wedge, right, 7.5 mm
 ContourLock HTO Plate, straight wedge, right, 9 mm
 ContourLock HTO Plate, straight wedge, right, 10 mm
 ContourLock HTO Plate, straight wedge, right, 11 mm
 ContourLock HTO Plate, straight wedge, right, 12.5 mm
 ContourLock HTO Plate, straight wedge, right, 15 mm
 ContourLock HTO Plate, straight wedge, right, 17.5 mm
 ContourLock HTO Plate, A/P sloped wedge, left, 5 mm
 ContourLock HTO Plate, A/P sloped wedge, left, 7.5 mm
 ContourLock HTO Plate, A/P sloped wedge, left, 9 mm
 ContourLock HTO Plate, A/P sloped wedge, left, 10 mm
 ContourLock HTO Plate, A/P sloped wedge, left, 11 mm
 ContourLock HTO Plate, A/P sloped wedge, left, 12.5 mm
 ContourLock HTO Plate, A/P sloped wedge, left, 15 mm
 ContourLock HTO Plate, A/P sloped wedge, left, 17.5 mm
 ContourLock HTO Plate, A/P sloped wedge, right, 5 mm
 ContourLock HTO Plate, A/P sloped wedge, right, 7.5 mm
 ContourLock HTO Plate, A/P sloped wedge, right, 9 mm
 ContourLock HTO Plate, A/P sloped wedge, right, 10 mm
 ContourLock HTO Plate, A/P sloped wedge, right, 11 mm
 ContourLock HTO Plate, A/P sloped wedge, right, 12.5 mm
 ContourLock HTO Plate, A/P sloped wedge, right, 15 mm
 ContourLock HTO Plate, A/P sloped wedge, right, 17.5 mm
 ContourLock HTO Plate, flat, lefts, 67 mm, 71 mm, 84 mm
 ContourLock HTO Plate, flat, rights, 67 mm, 71 mm, 84 mm

AR-13710-03.0
 AR-13710-05.0
 AR-13710-07.5
 AR-13710-09.0
 AR-13710-10.0
 AR-13710-11.0
 AR-13710-12.5
 AR-13710-15.0
 AR-13710-17.5
 AR-13715-03.0
 AR-13715-05.0
 AR-13715-07.5
 AR-13715-09.0
 AR-13715-10.0
 AR-13715-11.0
 AR-13715-12.5
 AR-13715-15.0
 AR-13715-17.5
 AR-13720-05.0
 AR-13720-07.5
 AR-13720-09.0
 AR-13720-10.0
 AR-13720-11.0
 AR-13720-12.5
 AR-13720-15.0
 AR-13720-17.5
 AR-13725-05.0
 AR-13725-07.5
 AR-13725-09.0
 AR-13725-10.0
 AR-13725-11.0
 AR-13725-12.5
 AR-13725-15.0
 AR-13725-17.5
 AR-13730-01, 02, 03
 AR-13735-01, 02, 03





Titanium Femoral Screws and Plates

Titanium Femoral Osteotomy Plates and Screw System

Designed to work in conjunction with the standard Opening Wedge Osteotomy instrumentation, the titanium femoral osteotomy plates now enable the surgeon to lock 6.5 mm cancellous or 4.5 mm cortical screws within the plate itself. This creates an extremely strong construct with the plate and bone without sacrificing the plate's low profile design. It allows the surgeon to angle each screw for optimum screw placement within the bone. Once the screw is placed, it is then locked to the plate creating a rigid lock-plate construct. The osteotomy plate is available in standard 5.0 mm to 17.5 mm correction sizes.



Femoral Osteotomy Plate, titanium, 5 mm	AR-13100T-05.0
Femoral Osteotomy Plate, titanium, 7.5 mm	AR-13100T-07.5
Femoral Osteotomy Plate, titanium, 9 mm	AR-13100T-09
Femoral Osteotomy Plate, titanium, 10 mm	AR-13100T-10.0
Femoral Osteotomy Plate, titanium, 11 mm	AR-13100T-11.0
Femoral Osteotomy Plate, titanium, 12.5 mm	AR-13100T-12.5
Femoral Osteotomy Plate, titanium, 15 mm	AR-13100T-15.0
Femoral Osteotomy Plate, titanium, 17.5 mm	AR-13100T-17.5

Accessories

Drill for HTO Titanium Screws	AR-13319
Drill Guide for HTO Titanium Plates	AR-13321
A/P Sloped Osteotomy Trials, small	AR-13325S
A/P Sloped Osteotomy Trials, large	AR-13325L
Screwdriver, 3.5 mm hex	AR-13326
Screwdriver, 90°, 3.5 mm hex	AR-13326-90
Locking Guide for HTO Titanium Plates	AR-13327
Depth Gauge, large	AR-4167



Titanium Osteotomy Screws

HTO Plate Screws, cancellous, 6.5 mm x 35 mm - 70 mm (in 5 mm increments)	AR-13280-35 - 70
HTO Plate Screws, cortical, 4.5 mm x 26 mm - 60 mm (in 2 mm increments)	AR-13380-26 - 60

Two-Hole Osteotomy Support Plate System

The Two-Hole Osteotomy Support Plate Implant System includes an anatomically contoured two-hole titanium plate and two 4 mm x 30 mm titanium self-tapping cancellous screws. It is indicated for fixation following proximal tibial or distal femoral opening and closing wedge osteotomies. These nonlocking screws fit snugly into the plate in a recessed fashion to create a low profile construct, when inserted using a standard 2.5 mm hex driver. The two-hole plate is the perfect option for supporting a fractured lateral tibial cortex during HTO procedures, as well as supporting the anteromedial tibial cortex during slope changing HTO procedures. The plate has a built-in offset hole to accept small K-wires to facilitate positioning it over the osteotomy site. The plate can be slightly bent to conform to variations in bony anatomy easily using Universal Bending Irons from the Opening Wedge Osteotomy System Set.



Two-Hole Osteotomy Support Plate Implant System	AR-13215
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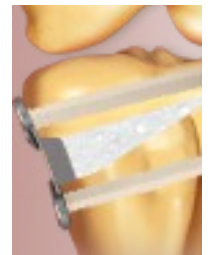


Harvesting the Iliac Crest

Bone Graft Harvester

The single use Bone Graft Harvester set is a minimally invasive 6, 8 or 10 mm diameter bone graft harvester, an impaction bar and a twist knob. It is ideal for harvesting autograft bone from the anterior/superior or posterior/superior iliac crest. The Bone Graft Harvester Set is an excellent option for any bone grafting procedure and can be performed through a small incision with minimal damage to cortical bone.

Bone Graft Harvester, 6 mm	AR-1981-06H
Bone Graft Harvester, 8 mm	AR-1981-08H
Bone Graft Harvester, 10 mm	AR-1981-10H



Bone Void Filler and Bone substitutes

OSferion

OSferion is an osteoconductive bone graft substitute and bone void filler consisting of 100% Beta-tricalcium phosphate (β -TCP). OSferion's micro and macro porous structure allows it to be resorbed and replaced by bone during the healing process when used in conjunction with rigid fixation devices. OSferion wedges are intended to be used in conjunction with the distal femoral and high tibial opening wedge osteotomy plates and screws to promote healing and provide added rigidity to the repair.

OSferion Osteotomy Wedge, 7 mm x 30 mm	AR-13370-1
OSferion Osteotomy Wedge, 10 mm x 30 mm	AR-13370-2
OSferion Osteotomy Wedge, 12 mm x 35 mm	AR-13370-3
OSferion Osteotomy Wedge, 15 mm x 35 mm	AR-13370-4

Quickset™

Arthrex Quickset is a macroporous, resorbable and injectable bone substitute and is intended for filling bony voids or defects of the skeletal system. These defects may be surgically created osseous defects or osseous defects created from traumatic injury to the bone. The material hardens within 24 h, thus an additional stabilization is necessary especially for load-bearing areas. The structure and porosity of the material is designed to be substituted by mineralized high quality bone.

Arthrex Quickset - Delivering gun	ABS-3001-EH
Arthrex Quickset, 5 cc	ABS-3005-EH
Arthrex Quickset, 8 cc	ABS-3008-EH
Arthrex Quickset, 16 cc	ABS-3016-EH





Patellofemoral Procedures

T3 AMZ System

The T3 AMZ system was designed to facilitate tibial tubercle osteotomy and transfer in a reproducible manner for extensor mechanism realignment and patellar unloading. The instrument set and disposables kit consist of 3 cutting guide arms, set to 45, 60 and 90° that rigidly connect to the tubercle pin and cutting block post placing the cutting block at specific angles on the tibial tubercle according to the most common cut angles needed.



T3 AMZ Instrument System (AR-13216S) includes

45° Horizontal Guide, T3 AMZ	AR-13216-01
60° Horizontal Guide, T3 AMZ	AR-13216-02
90° Horizontal Guide, T3 AMZ	AR-13216-03
Saw Blade Exit Indicator, T3 AMZ	AR-13216-04
Tuberosity Pin Guide, T3 AMZ	AR-13216-05
Soft Tissue Retractor, T3 AMZ	AR-13216-06
Cutting Block Post, T3 AMZ	AR-13216-07
Pin Extractor	AR-14016PE
T3 AMZ Instrument Case	AR-13216C

T3 AMZ Disposables Kit (AR-13217) includes

Collared Breakaway Pin, T3 AMZ
Tuberosity Pin, T3 AMZ
Cutting Block, T3 AMZ
Breakaway Pin, T3 AMZ

Medial Patellofemoral Ligament (MPFL)

The MPFL Convenience Pack was developed for reconstruction of the MPFL (Medial Patellofemoral Ligament) in cases of acute patellar dislocation or chronic patellofemoral instability. This pack, along with the associated surgical technique (LT-0129-EN), allows the MPFL reconstruction to be accomplished in an anatomic fashion, replicating the native MPFL in position and function. The MPFL Convenience Pack provides the surgeon and operative staff a complete solution for MPFL reconstruction procedures. The pack includes implants, instruments, and an intraoperative radiographic template (a) for identifying the femoral origin of the MPFL for proper positioning of the graft in the femur.



a



MPFL Template

AR-13211

MPFL Convenience Pack, BioComposite (AR-1360C-CP) beinhaltet

MPFL Template (a)
BioComposite SwiveLock, 4.75 mm
BioComposite Interference Screw, 6 mm
2.4 mm Guide Pin w/Suture Eyelet
Guide Pin, drill tip, 2.4 mm
Low Profile Reamer, 6 mm
Cannulated Drill, 4.5 mm

MPFL Convenience Pack (AR-1360B-CP) beinhaltet

MPFL Template (a)
Bio-SwiveLock, 4.75 mm
Bio-Interference Screw, 6 mm
2.4 mm Guide Pin w/Suture Eyelet
Guide Pin, drill tip, 2.4 mm
Low Profile Reamer, 6 mm
Cannulated Drill, 4.5 mm

MPFL Repair Implant Set (AR-2324BSLC-CP) beinhaltet

Suture Anchor, Bio-SwiveLock C, 4.75 mm x 19.1 mm, Closed Eyelet
Bio-Composite Interference Screw With Disposable Sheath, 6 x 23 mm
MPFL Template (a)

MPFL Repair Implant Set (AR-2324BCC-CP) beinhaltet

Suture Anchor, BioComposite SwiveLock C, 4.75 mm x 19.1 mm, Closed Eyelet
Bio-Interference Screw With Disposable Sheath, 6 x 23 mm
MPFL Template (a)





Meniscal Repair

Meniscal Cinch™

The Meniscal Cinch allows surgeons to consistently repair meniscus tears with an All-inside arthroscopic technique, eliminating the need for accessory incisions required for traditional inside/out techniques that often result in additional morbidity. The low profile PEEK implants are loaded with a pretied 2-0 FiberWire that slides easily and allows proper tensioning across the tear. The ergonomic handle and sturdy open delivery cannula for easy insertion into the joint and precise positioning over the meniscus. The external depth stop ensures that the implant is deployed into the capsule, protecting posterior structures in the knee. The 2-0 suture tail is extra-articular and can be tensioned to reduce suture slack in the joint for better visualization. The Knot Pusher/Suture Cutter allows the sliding knot to be countersunk under the meniscus and removal of the suture tail in one easy step.

Meniscal Cinch	AR-4500
Accessories	
Knot Pusher/Suture Cutter, disposable	AR-4515
Shoehorn Cannula, disposable	AR-6565
2-0 Suture Cutter, straight	AR-11790
2-0 Suture Cutter, 15° up	AR-11791
Measurement Probe	AR-13920P

Meniscal DartStick™ System

The DartStick offers an improved manual insertion technique for the Meniscal Dart. The disposable DartStick inserter securely holds each Dart for simplified insertion through the reusable Joystick Sheath or DartStick disposable sheaths. The small 2.38 mm insertion sheaths, in straight or curved-up styles, facilitate safe, accurate and multiple Dart placement from above or below the meniscus even in the most confined joint spaces. The headless, reverse-barbed 1.3 mm diameter Dart allows safe countersunk implantation within the meniscus to protect femoral hyaline cartilage from contact damage caused by headed implants or all-inside suture knots. The primarily amorphous PLDLA copolymer safely degrades within 36 weeks.

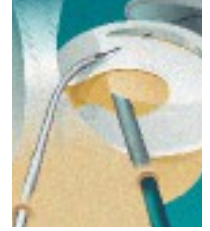
Meniscal DartStick, 10 mm, 12 mm and 14 mm (a)	AR-3007B-10, and 14
Meniscal Dart Sheath w/Cannula, straight	AR-3007
Meniscal Dart Sheath w/Cannula, 15° up curve	AR-3007-15
Meniscal Dart Measuring Probe	AR-4008
Meniscal Dart, 1.3 mm x 10 mm	AR-4005B-10
Meniscal Dart, 1.3 mm x 12 mm	AR-4005B-12
Meniscal Dart, 1.3 mm x 14 mm	AR-4005B-14

Disposable Meniscal Viper™

The sterile Meniscal Viper Repair Kit provides a convenient and effective method of passing suture to repair posterior horn meniscal tears. Each sterile kit contains a Meniscal Viper (c) preloaded with 2-0 FiberWire and a small knot pusher. The all-inside suturing technique offers the surgeon the ability to place multiple vertical stitches without needle passage through the capsule. The Small Knot Pusher (b) can be used to past point the knot beyond the rim of the meniscus. The Meniscal DartStick, in conjunction with the Meniscal Viper, provides the ideal hybrid all-inside meniscal system.

Meniscal Viper Repair Kit, disposable, small	AR-13920DS
Meniscal Viper Repair Kit, disposable, medium	AR-13930DS
Accessories	
Meniscal Viper Sizing Probe	AR-13920P
Meniscus Repair Rasp	AR-4130
Meniscal Vascular Punch	AR-4001
2-0 Suture Cutter, 15° up curve	AR-11791
Shoehorn Cannula, 6 mm I.D. x 9 cm	AR-6565





Meniscal Repair

Meniscal Resection and Repair System

The Meniscal Resection and Repair System Set contains both the small and medium tip Meniscal Viper along with the Small Knot Pusher and the new 2-0 Suture Cutter for FiberWire. In addition to the Viper System, the set also contains many of the most popular meniscal resection instruments from the Series I Arthroscopic Meniscectomy Hand Instrument Set (AR-2180S), including eight Punches, two Scissors and two Graspers. This set provides the surgeon with a complete armamentarium of meniscal instrumentation for both resection and all-inside suture repair.

Meniscal Resection and Repair System Set w/Case	AR-4006S
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Protector™ - Inside/Out Suture Repair

The Protector Meniscus Suturing Set provides a safe, versatile system to perform either inside/out or All-Inside meniscus suturing. The malleable, single use curved cannula and integrated plastic handle has a Nitinol needle and needle pusher for convenience. The Cannula Bending Tool facilitates simple custom bending to accommodate every anatomical variation. The unique Nitinol memory suture needle remains straight after exiting the curved cannula for greater control of needle placement to avoid neurovascular structures. The Needle Catcher facilitates two options to guide needles safely away from neurovascular structures. The concave, curved handle may be inserted through a small arthrotomy as a retractor and needle deflector when a classic mini-open inside/out procedure is performed. The Needle Catcher tube is inserted through a cannula placed in a posterior portal to catch needles intraarticularly within the posterior recess after exiting the meniscus, when performing all-inside meniscus suturing procedures.

Protector Meniscus Suturing Set (AR-4060S) includes

Malleable Curved Cannula w/Handle	
Nitinol Suture Needle w/Wire Loop End	AR-1291S
Adjustable Needle Holder	

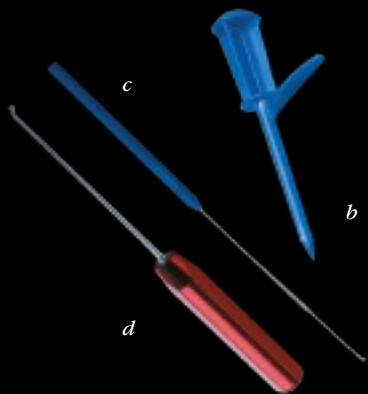
Accessories

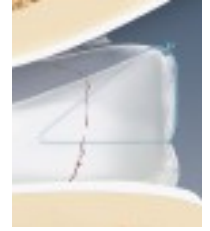
Needle Catcher (a)	AR-6660
Cannula Bending Tool	AR-6650
2-0 FiberWire (recommended suture)	AR-7221

Meniscal Repair Accessories

The malleable Meniscal Dart Measuring Probe measures the width of the meniscus. The angled tip of the Meniscus Repair Rasp is ideally shaped to access inside the meniscal tear for debridement prior to the repair. The Shoehorn Cannula facilitates insertion of the Meniscal Viper and alleviates knot hang-up in the fat pad during suture knot advancement.

Shoehorn Cannula (b)	AR-6565
Meniscal Dart Measuring Probe (c)	AR-4008
Meniscus Repair Rasp (d)	AR-4130





Meniscal Repair

2-0 FiberWire® Meniscus Repair Needles

The 2-0 FiberWire Meniscus Repair Needles are made of a standard length stainless steel with a 38 inch length of 2-0 FiberWire swaged onto the back end of each needle. This allows the surgeon to perform a standard inside/out meniscus repair with all the benefits of FiberWire's superior strength, feel, abrasion resistance, smooth tie ability and lower knot profile. FiberWire virtually eliminates suture breakage during knot tying and tensioning. These sterile meniscus repair needles and suture may be used in conjunction with the Meniscal Repair Joystick System to position optimum vertical or horizontal mattress sutures on superior or inferior meniscal surfaces. The meniscal needles also work with other meniscal repair systems.

2-0 FiberWire Meniscus Repair Needles	AR-7223
2-0 FiberWire Meniscus Repair Needles, small	AR-7223SM

Meniscal Repair Joystick System

Used in conjunction with the DartStick or inside/out suture needles with 2-0 FiberWire, the Joystick System provides an ergonomic handle for maximum control of implant or suture placement. Great for hybrid repairs when combined use of suture and Darts are indicated. Fully autoclavable and reusable, the Joystick System also provides an economical option to the disposable DartStick sheaths.

Meniscal Repair Joystick System Set (AR-4007JS) includes

Meniscal Dart Joystick Driver	AR-4006D
Meniscal Dart Joystick Trocar	AR-4006T
Meniscal Dart Gun Sheath, 15° up	AR-4006-15
Meniscal Dart Gun Sheath, straight	AR-4006-3
Meniscal Dart Joystick Instrumentation Set Case	AR-4007JC

Accessories

Meniscal Dart Gun Sheath, 30° right	AR-4006-30R
Meniscal Dart Gun Sheath, 30° left	AR-4006-30L

Micro SutureLasso™

The Micro SutureLasso, a 6" long cannulated stainless steel shaft with ergonomic plastic handle, facilitates either the placement of simple or mattress stitches to repair various soft tissue tears in the upper and lower extremity. These strong stainless steel needles include straight, minor distal bend and major distal bend configurations for hard to reach areas and are preloaded with a braided Nitinol wire to be used as a suture shuttle. Each Micro SutureLasso needle tapers from 16-gauge proximally at the handle junction to 20-gauge distally along the last 20 mm of the tip. As an alternative, all FiberSticks can be passed down the Micro SutureLassos with ease.

Micro SutureLasso, minor bend	AR-8701
Micro SutureLasso, major bend	AR-8702
Micro SutureLasso, straight	AR-8703
Micro SutureLasso Retriever	AR-8701SR

Optional Accessories

FiberStick, #2 FiberWire, 50" (blue), one end stiffened, 12"	AR-7209
TigerStick, #2 TigerWire, 50" (white/black), one end stiffened, 12"	AR-7209T
2-0 FiberStick, 2-0 FiberWire, 50" (blue), one end stiffened, 12"	AR-7222



U.S. PATENT NOS. D378-780; 5,211,647; 5,269,786; 5,320,626; 5,350,383; 5,397,357; 5,415,651; 5,423,823; 5,425,733; 5,562,664;
5,620,448; 5,749,875; 5,785,714; 5,895,425; 5,918,604; 5,919,196; 6,056,778; 6,132,433; 6,270,503; 6,371,124; 6,387,129; 6,461,373;
6,537,319; 6,544,281; 6,592,588; 6,629,977; 6,663,656; 6,716,234; 6,733,529; 6,823,871; 6,875,216; 6,916,333; 6,974,477; 6,991,636;
7,029,490; 7,063,717; 7,066,956; 7,077,863; 7,118,583; 7,147,651; 7,160,305; 7,195,643; 7,238,189; 7,306,626; 7,322,986; 7,326,222;
7,326,247; 7,637,910; 8,048,157
and PATENTS PENDING

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