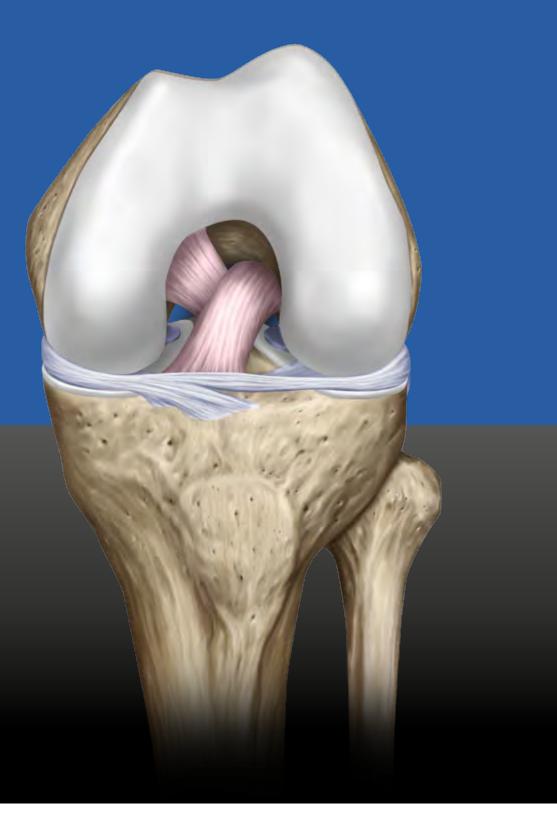
# Knee Ligament Reconstruction and Repair Brochure

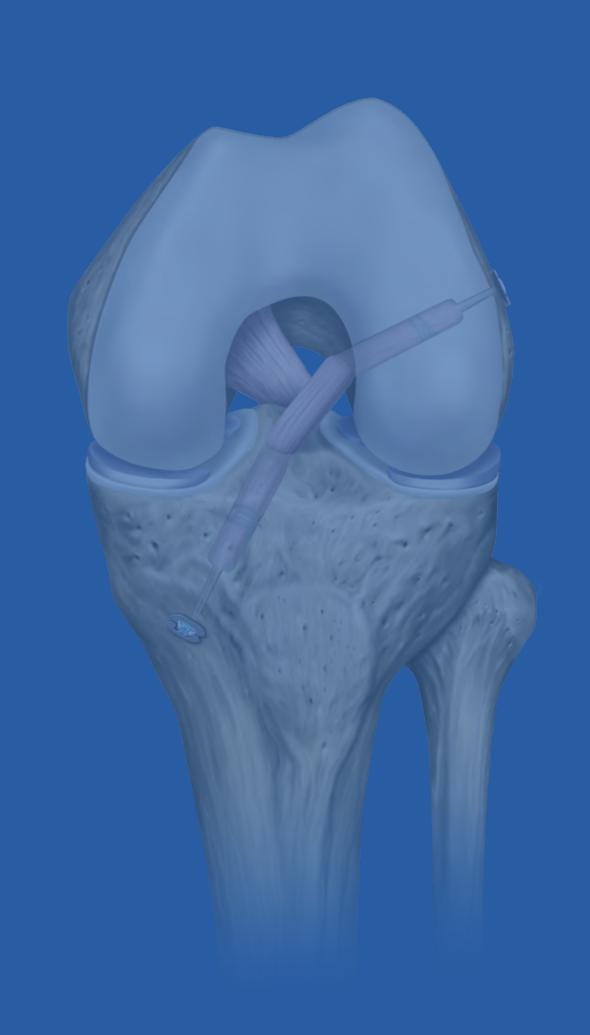






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ACL Reconstruction

### **ACL Cruciate ToolBox Instrumentation Set**



# ACL Cruciate Reconstruction ToolBox Set (AR-1900S) Includes

Product Description	Item Number
Chuck key	AR- <b>8241</b>
Hook probe 3.4 mm tip w/5 mm markings	AR-10010
Insert for stepped drill sleeve, 2.4 mm	AR-1204F-24I
Obturator, 3.5 mm	AR-1204F-OB
Drill sleeve for RetroConstruction™ drill guide, stepped,	AR-1204FDS
7 mm long tip	
Cannulated drill, 8 mm	AR-1208L
Cannulated drill, 9 mm	AR-1209L
Cannulated drill, 10 mm	AR-1214L
Cannulated drill, 11 mm	AR-1217L
Parallel guide sleeve, 2.4 mm pins	AR-1245L
Offset drill guide, 3.5 mm	AR-1246-1
Offset drill guide, pin, 3.5 mm	AR-1246-3
Tunnel plug for 8, 9, 10, 11 and 12 mm drill holes	AR-1258
Semitendinosus stripper, 7 mm	AR-1278L
Pigtail hamstring tendon stripper, open end, 5 mm	AR-1278P
Tunnel/notchplasty rasp	AR-1282
Cannulated headed reamers, 8 mm - 11 mm	AR-1408 to
(in 0.5 mm increments)	AR-1411
Jacob's chuck handle	AR-1415
Graft harvesting retractor	AR-1420
Femoral ACL marking hook, curved	AR-1510F-01
Footprint femoral ACL guide, left	AR-1510FL
Footprint femoral ACL guide, right	AR-1510FR
RetroConstruction <sup>™</sup> drill guide handle	AR-1510H
Tibial ACL marking hook for RetroConstruction™ drill guide	AR-1510T
RetroScrew <sup>®</sup> driver, thin	AR-1586R

Drill sleeve for RetroConstruction <sup>™</sup> drill guide, 2.4 mm	AR-1778R-24
Drill sleeve for RetroConstruction <sup>™</sup> drill guide, 3 mm	AR-1778R-30
Transportal ACL guide, 6 mm offset	AR-1800-06
Transportal ACL guide, 7 mm offset	AR-1800-07
Transtibial femoral ACL drill guide, 7 mm	AR-1801
Transtibial femoral ACL drill guide, 6 mm	AR-1804
Reusable obturator for AR-1802D	AR-1807
Graft harvesting cutting guide, 8.5 mm, 9.5 mm and	AR-1809, -10
10.5 mm width	and -11
Notchplasty and graft harvesting osteotome, 5 mm	AR-1830
Tunnel notcher	AR-1844
Graft sizing block, 4.5 - 12 mm holes	AR-1886
(in 0.5 mm increments)	
Driver, BioComposite <sup>™</sup> interference screw, quick connect	AR-1996CD-1
Cannulated screwdriver shaft for delta bio-interference	AR-1997D
SCREW	AD 1000
Cannulated screwdriver shaft, 3.5 mm hex,	AR-1998
Ø 5.5 mm x 17 cm	
BioComposite <sup>™</sup> interference screw tap, quick connect,	AR-1998CT-07
7 mm - 10 mm	to -10
Screwdriver handle, ratcheting	AR- <b>1999</b>
Parallel graft knife handle	AR-2285H
ACL cruciate ToolBox instrumentation case	AR-1900C

### Optional

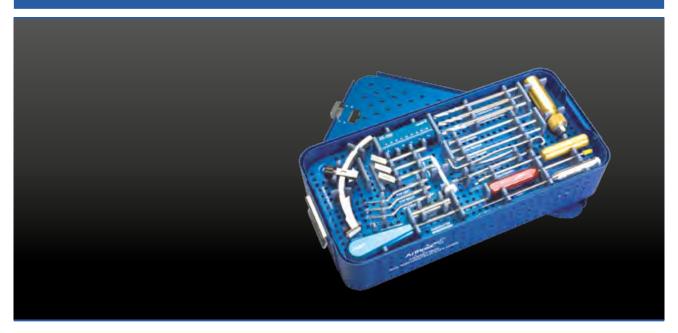
Product Description	Item Number
Drill tip guide pin, 3.5 mm (predrill pin for FlipCutter <sup>®</sup> )	AR-1250F
RetroConstruction <sup>™</sup> marking hook for tibial ACLR, 52.5°	AR-1510R
(for RetroDrill®)	
Tibial ACL drill guide, pin tip	AR-1510GT

### Disposables

Product Description	Item Number
Transtibial ACL disposables kit with hall style saw blade, qty. 5	AR-1897S
Transtibial ACL disposables kit without saw blade, qty. 5	AR-1898S

ACL Reconstruction

### **Transtibial ACL Reconstruction Set**



Transtibial ACL Reconstruction Set (AR-1817AS) Includes

Product Description	Item Number
Cannulated drill, 8 mm	AR-1208L
Cannulated drill, 9 mm	AR-1209L
Cannulated drill, 10 mm	AR-1214L
Adapter drill guide C-ring	AR-1875
Graduated guide pin sleeve for 2.4 mm pins	AR- <b>1876</b>
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- <b>1282</b>
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 width	AR-1809
Graft harvesting cutting guide, 9.5 mm width	AR-1810
Graft harvesting cutting guide, 10.5 mm width	AR-1811
Reusable obturator for AR-1802D	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

Product Description	Item Number
Transtibial ACL disposables kit with hall style saw blade,	AR-1897S
qty. 5 Transtibial ACL disposables kit without saw blade	AR-18985

Tunnel and Socket Drilling

# FlipCutter<sup>®</sup> and FlipCutter<sup>®</sup> II

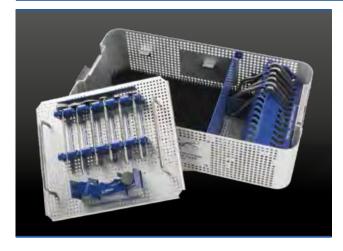


The innovative FlipCutter is an all-in-one guide pin and reamer that allows minimally invasive socket creation from the inside out. When the blade is straight, the FlipCutter acts as a 3.5 mm guide pin and can be drilled into the center of the ACL or PCL footprint with a drill guide. Once in position, the blade is released and locked into cutting position to create a bone socket in retrograde fashion. FlipCutters are available in sizes 5 mm - 13 mm, in half millimeter increments.

Product Description	Item Number
FlipCutters®, 6 - 13 mm	AR-1204F-60 to -130
FlipCutters® II, 5 - 13 mm	AR-1204AF-50 to -130
Short FlipCutters® II, 5-12mm	AR-1204AS-50 to -120
TightRope® RT implant systems, FlipCutter® II, 8, 9, 10 and 11 mm	AR-1588RT-07, 18, 11 and 13

Tunnel and Socket Drilling

# RetroConstruction<sup>™</sup> Drill Guide System



The RetroConstruction drill offers various marking hook and drill sleeve options for retrograde reaming with the FlipCutter or standard 2.4 mm pin placement to address multiple indications.

### RetroConstruction™ Drill Guide Set (AR-1510S) Includes

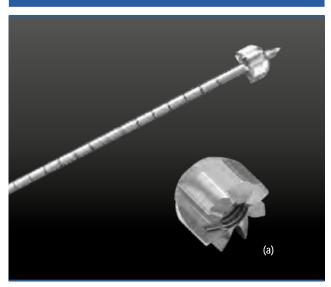
Product Description	Item Number
RetroConstruction <sup>™</sup> drill guide handle	AR-1510H
RetroConstruction <sup>™</sup> drill guide handle, side release	AR-1510HR
Drill sleeve for RetroConstruction <sup>™</sup> drill guide, 3.5 mm	AR-1510D
Drill sleeve for RetroConstruction <sup>™</sup> drill guide, 2.4 mm	AR-1778R-24
Drill sleeve for RetroConstruction <sup>™</sup> drill guide, 3 mm	AR-1778R-30
Drill sleeve for RetroConstruction <sup>™</sup> drill guide, stepped,	AR-1204FDS
7 mm long tip	
Ratcheting drill sleeve for FlipCutter®, stepped, 3.5 mm	AR-1510FS-7
Ratcheting drill sleeve, 2.4 mm	AR-1510FD-24
Ratcheting drill sleeve, 3 mm	AR-1510FD-30
Obturator, 3.5 mm	AR-1204F-OB
Insert for stepped drill sleeve, 2.4 mm	AR-1204F-24I
Tibial ACL marking hook for RetroConstruction™	AR-1510T
drill guide	
Femoral ACL marking hook for RetroConstruction™	AR-1510F
drill guide	
Femoral ACL marking hook, curved	AR-1510F-01
Tibial PCL marking hook for RetroConstruction™	AR-1510PT
drill guide	
Femoral PCL marking hook for RetroConstruction™	AR-1510PF
drill guide	
Multi-use marking hook for RetroConstruction™	AR-1510M
drill guide	
RetroConstruction <sup>™</sup> drill guide system case	AR-1510C

### Accessories

Product Description	Item Number
Drill tip guide pin, 3.5 mm (predrill pin for FlipCutter®)	AR-1250F
Tibial ACL drill quide, pin tip	AR-1510GT
RetroConstruction™ marking hook for tibial ACLR, 52.5°	AR- <b>1510R</b>
(for RetroDrill®)	
Pin tip tibial marking hook ACL guide, small angle	AR-1510GTS
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
Footprint femoral ACL guide, small angle, left	AR-1510FLS
Footprint femoral ACL guide, small angle, right	AR-1510FRS
Femoral ACL hook for outside-in technique	SP-1510F-02
Femoral ACL RetroConstruction™ guide, AM portal, left	AR-1510FL-01
Femoral ACL RetroConstruction <sup>™</sup> guide, AM portal, right	AR-1510FR-01
Anatomic contour PCL guide, left	AR-1510PTL
Anatomic contour PCL guide, right	AR-1510PTR

Tunnel and Socket Drilling

# **RetroDrill**®



Arthroscopically controlled retrograde drilling of femoral and tibial sockets with the RetroDrill guide pin and various RetroCutter sizes from 5-12 mm in diameter.

Product Description	Item Number
RetroDrill <sup>®</sup> guide pin, 3 mm, cannulated	AR-1250RP
RetroDrill <sup>®</sup> guide pin, 3 mm, noncannulated	AR-1250RS
RetroCutter <sup>®</sup> , 5 mm (a)	AR-1204R-05S
RetroCutter®, 5.5 mm	AR-1204R-055S
RetroCutter <sup>®</sup> , 6 mm	AR-1204R-06S
RetroCutter <sup>®</sup> , 6.5 mm	AR-1204R-065S
RetroCutter <sup>®</sup> , 7 mm	AR-1204R-07S
RetroCutter <sup>®</sup> , 7.5 mm	AR-1204R-075S
RetroCutter®, 8 mm	AR-1204R-08S
RetroCutter®, 8.5 mm	AR-1204R-085S
RetroCutter <sup>®</sup> , 9 mm	AR-1204R-09S
RetroCutter <sup>®</sup> , 9.5 mm	AR-1204R-095S
RetroCutter <sup>®</sup> , 10 mm	AR-1204R-10S
RetroCutter <sup>®</sup> , 10.5 mm	AR-1204R-105S
RetroCutter®, 11 mm	AR-1204R-11S
RetroCutter <sup>®</sup> , 12 mm	AR-1204R-12S
Dual RetroCutter <sup>®</sup> , 6 mm	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 <sup>®</sup> , 12 mm	AR-1204RD-12S
Constant tibial guide for RetroDrill®, 52.5°	AR-1775R
Drill sleeve for constant tibial guide for RetroDrill®	AR- <b>1776R</b>
RetroConstruction <sup>™</sup> marking hook for tibial ACLR, 52.5° (for RetroDrill <sup>®</sup> )	AR-1510R

# **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, available in 4 mm through 8 mm.

# **Transtibial Femoral Guides**



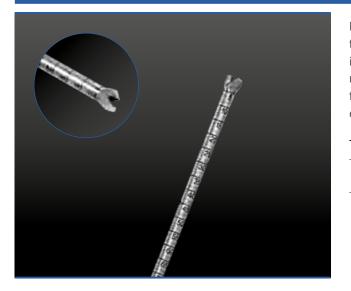
The transtibial femoral ACL drill guides allow precise placement of femoral tunnels by referencing the overthe-top position. Five sizes (4, 5, 6, 7 and 8 mm offsets) provide a 1-2 mm tunnel backwall when used with the appropriately sized reamer.

Product Description	Item Number
Transportal ACL guide (TPG), 4-8mm	AR-1800-04 to -08
Transtibial femoral ACL drill guide (TTG), 4 mm (6 - 7 mm tunnels)	AR- <b>1806</b>
Transtibial femoral ACL drill guide (TTG), 5 mm (7 - 8 mm tunnels)	AR-1803
Transtibial femoral ACL drill guide, 6 mm	AR-1804
Transtibial femoral ACL drill guide, 7 mm	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

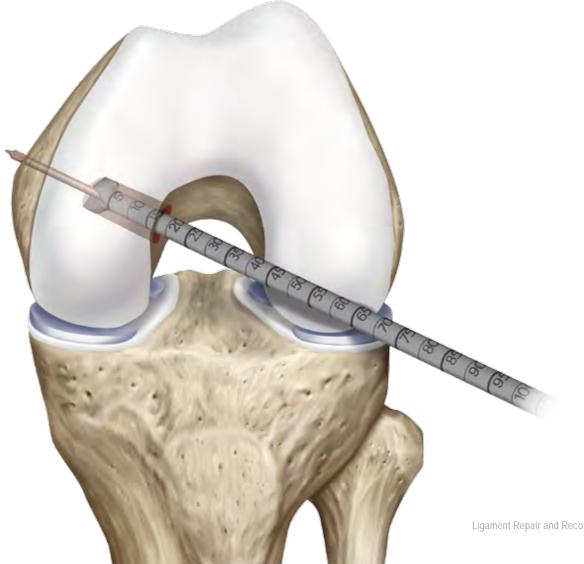
Tunnel and Socket Drilling

# 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 provides a flat profile that easily passes through the portal and avoids damaging the femoral condyle and PCL.

Product Description	Item Number
Low profile reamers, 5 - 11 mm	AR-1405LP to
	AR-1411LP



Tunnel and Socket Drilling

# **Cannulated Headed Reamers**



Product Description	Item Number
Cannulated headed reamers, 5 - 14 mm	AR-1405 to
	AR-1414

Guide pin available sterile in the transtibial ACL disposables kit

### **Tunnel Notchers**



The tunnel notcher creates an appropriately sized "keyhole" in the anterior wall of the femoral tunnel to facilitate guide pin and (bio-)interference screw insertion.

Product Description	Item Number
Tunnel notcher	AR-1844
Tunnel notcher for bio-interference screw	AR-1845
RetroScrew <sup>®</sup> tunnel notcher	AR-1843BT

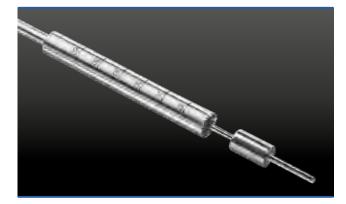
Tunnel and Socket Drilling

# Cannulated Drills

Full-thickness cannulated drills with calibrated depth marks are designed for ACL tibial tunnels and PCL tibial and femoral tunnels. Optionally they are available sterile packed. The optional drill sleeves protect soft tissue during drilling.

Product Description	Item Number	Product Description	Item Number
Cannulated drill, 4 mm	AR-1204L	Cannulated drill, 4 mm, sterile	AR-1218-40
Cannulated drill, 5 mm	AR-1205L	Cannulated drill, 4.5 mm, sterile	AR-1218-45
Cannulated drill, 6 mm	AR-1206L	Cannulated drill, 5 mm, sterile	AR-1218-50
Cannulated drill sleeve, 6 mm	AR-1206S	Cannulated drill, 5.5 mm, sterile	AR-1218-55
Cannulated drill, 7 mm	AR-1207L	Cannulated drill, 6 mm, sterile	AR-1218-60
Cannulated drill sleeve, 7 mm	AR-1207S	Cannulated drill, 6.5 mm, sterile	AR-1218-65
Cannulated drill, 8 mm	AR-1208L	Cannulated drill, 7 mm, sterile	AR-1218-70
Cannulated drill sleeve, 8 mm	AR-1208S	Cannulated drill, 7.5 mm, sterile	AR-1218-75
Cannulated drill, 9 mm	AR-1209L	Cannulated drill, 8 mm, sterile	AR-1218-80
Cannulated drill sleeve, 9 mm	AR-1209S	Cannulated drill, 8.5 mm, sterile	AR-1218-85
Cannulated drill, 10 mm	AR-1214L	Cannulated drill, 9 mm, sterile	AR-1218-90
Cannulated drill sleeve, 10 mm	AR-1214S	Cannulated drill, 9.5 mm, sterile	AR-1218-95
Cannulated drill, 11 mm	AR-1217L	Cannulated drill, 10 mm, sterile	AR-1218-100
Cannulated drill sleeve, 11 mm	AR-1217S	Cannulated drill, 10.5 mm, sterile	AR-1218-105
Cannulated drill, 12 mm	AR-1221L	Cannulated drill, 11 mm, sterile	AR-1218-110
Cannulated drill sleeve, 12 mm	AR-1221S	Cannulated drill, 11.5 mm, sterile	AR-1218-115
Cannulated drill, 15 mm	AR-1215L	Cannulated drill, 12 mm, sterile	AR-1218-120
Cannulated drill sleeve, 15 mm	AR-1215S	Cannulated drill, 15 mm, sterile	AR-1218-150
Drill tip guide pin, 2.4 mm, qty. 6	AR-1250L-1		1

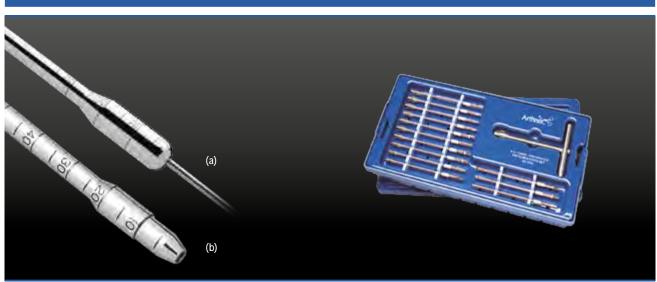
# **Tibial Tunnel Graft Harvesting**



	I
Product Description	Item Number
Coring reamer and collared pin set, 7 mm	AR-1220S
Coring reamer and collared pin set, 8 mm	AR-1222S
Coring reamer and collared pin set, 9 mm	AR-1223S
Coring reamer and collared pin set, 10 mm	AR-1224S
Coring reamer and collared pin set, 11 mm	AR-1226S
Coring reamer and collared pin set, 12 mm	AR-1227S
Coring reamer and collared pin set, 13 mm	AR-1229S
Coring reamer and collared pin set, 14 mm	AR-1231S
Graft extractor for coring reamer	AR-1232

Tunnel and Socket Drilling

# **Tunnel Dilators**



The cannulated tunnel dilators (a) enhance soft tissue graft fixation by dilating cancellous bone in the femoral or tibial tunnel wall prior to graft insertion and fixation. The dilators are available in 0.5 mm size. 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

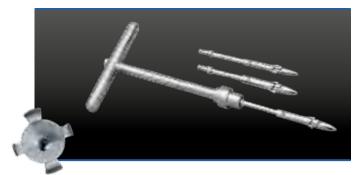
Product Description	Item Number
Quick connect T-handle	AR-1416T
Tunnel dilators, 5.5 - 12 mm (in 0.5 mm increments)	AR-1854-05.5 to -12.0
Graft sizing block, 4.5 - 12 mm holes (in 0.5 mm increments)	AR- <b>1886</b>
ACL tunnel preparation instrumentation case	AR- <b>1856</b>

### **Optional Instrumentation**

Product Description	Item Number
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**



The quad notcher prepares the tibial tunnel for concentrically placing a delta interference screw between the strands of a soft tissue graft. 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 quad notcher attaches to the quick connect T-handle, facilitating fast and efficient impaction or removal.

### Quad Notcher Set (AR-1842S) Includes

Product Description	Item Number
Quad notcher, 7 mm	AR-1842-07
Quad notcher, 8 mm	AR-1842-08
Quad notcher, 9 mm	AR-1842-09

### Accessory

Product Description	Item Number
Quick connect T-handle	AR-1416T

### Notchplasty

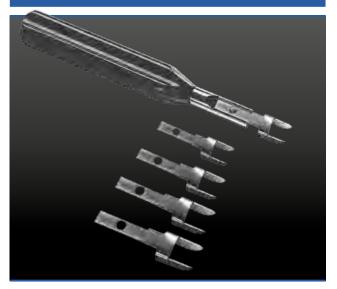


The curved tunnel/notchplasty rasp is ideal for completing the notchplasty and chamfering of the tibial and femoral tunnel rim. The offset shaft of the notchplasty osteotome provides easy access to the lateral wall of the intercondylar notch from the anteromedial portal for anatomical widening of the 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.

Product Description	Item Number
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

**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.

Product Description	Item Number
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 & 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. Laseretched graduations of 6 and 7 mm provide visual depth control during free hand saw harvesting.

Product Description	Item Number
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 each threaded fixation pins, short and long	AR-1821S
Hall style sagittal saw blade with 7 mm depth stop	AR-1821

**BTB Graft Harvesting** 

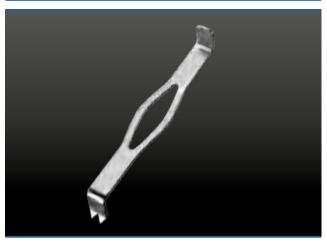
# **Graft Harvesting Osteotome**



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.

Product Description	Item Number
Notchplasty and graft harvesting osteotome, 8 mm	AR-1830L

### **Graft Harvesting Retractor**



The BTB graft harvesting 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 retrac-

tion of skin and soft tissue when drilling the tibial tunnel.

Product Description	Item Number
Graft harvesting retractor	AR-1420

# 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. An adjustable spacer in the handle provides controlled size compression of bone plugs to 8, 9, 10 or 11 mm diameters.

Product Description	Item Number
ACL graft shaper	AR- <b>1234</b>

Soft Tissue Graft Harvesting

# Hamstring Tendon Strippers

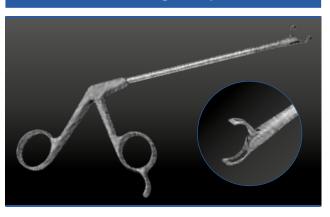


The 5 mm and 7 mm diameter hamstring tendon strippers provide maximum tendon length with less soft tissue trauma through a small incision just medial to the tibial tubercle.

The spiral end of the "pigtail" facilitates capture of distally attached tendons for proximal subcutaneous stripping of hamstring grafts.

Product Description	Item Number
Semitendinosus stripper, 5 mm Semitendinosus stripper, 7 mm (a)	AR-1278 AR-1278L
Pigtail hamstring tendon stripper, open end, 5 mm (b)	AR-1278P
Pigtail hamstring tendon stripper, open end, 7 mm	AR-1278PL

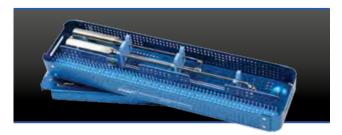
### **ACL/PCL Graft Passing Forceps**



The ACL/PCL graft forceps are designed for atraumatic manipulation of the graft intraarticularly during graft and large loose body removal.

Product Description	Item Number
ACL/PCL graft passing forceps w/SR handle	AR-13400SR
ACL/PCL graft passing forceps w/NR handle	AR-13400NR

# Minimally Invasive Hamstring Harvesting Set



The minimally invasive hamstring harvest technique allows for removal of the hamstring tendons through a small posteromedial incision.

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.

Product Description	Item Number
Minimally invasive hamstring harvesting set	AR-1279S

Soft Tissue Graft Harvesting

### **Minimally Invasive Quad Tendon Set**



The minimally invasive quad tendon harvest system allows surgeons to safely harvest a graft of a desired length and diameter through a small incision in a time-efficient manner. The system has the versatility to create soft tissue or bone soft tissue grafts.

# Minimally Invasive Quad Tendon Set (AR-2382S) Includes

Product Description	Item Number
Quad tendon graft cutting guide (a)	AR-2383
Quad tendon stripper/cutter (b)	AR-2384
Instrument case	AR-2382C

# Disposable Blades for Quad Tendon Graft Cutting Guide

Product Description	Item Number
Quad tendon graft cutting blade, 9 mm	AR-2385-09
Quad tendon graft cutting blade, 10 mm	AR-2385-10
Quad tendon graft cutting blade, 11 mm	AR-2385-11





ACL/MCL InternalBrace™

### Scorpion™



The lowest profile knee Scorpion jaw available, at 3.2 mm, allows the passage of #0 and #2-0 FiberWire in tight recesses of the knee. The included FastPass technology allows passing suture through tissue and capturing the suture in one simple pass, eliminating the need for the extra steps of suture retrieval and suture shuttling.

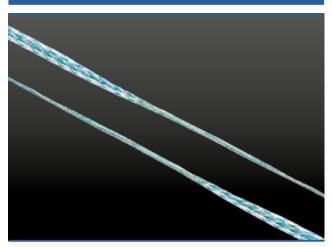
Product Description	Item Number
Knee Scorpion™	AR-12990
Knee Scorpion <sup>™</sup> needle	AR-12990N
Product Description	Item Number
Product Description ACL TightRope® RT	Item Number
•	
ACL TightRope® RT	AR-1588RT

# Implant System, *Internal*Brace™ Knee Ligament Augmentation Repair (AR-5511-CP) Includes

Product Description	Item Number
BioComposite <sup>™</sup> SwiveLock <sup>®</sup> C, 4.75 mm x 19.1 mm	AR-2324BCC
Guide pins, 2 x 2.4 mm x 8"	AR-1250SB
Shoehorn cannula, 6 mm I.D. x 9 cm, qty. 5	AR- <b>6565</b>
Cannulated drill, 4.5 mm	AR-1204.5L
FiberTape <sup>®</sup> , 2 mm, 38" / 97 cm (blue) each end tapered to	AR- <b>7237</b>
#2 FiberWire®, 8"/20 cm (total length 54")	

Product Description	Item Number
# 2 FiberLink™ # 2 FiberSnare®, # 2 FiberWire®, 26" / 66 cm (green), stiffened w/closed loop, 12" / 30 cm	AR-7235 AR-7209SN

### **FiberTape**<sup>®</sup>

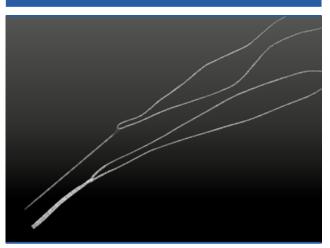


FiberTape is an ultra-high-strength 2 mm wide tape using the long chain polyethylene structure of the FiberWire suture. The broad footprint of the FiberTape is appropriate for repairs in degenerative tissue where tissue pull-through may be a concern.

Product Description	Item Number
FiberTape®, 2 mm, 38"/97 cm (blue) each end tapered to	AR- <b>7237</b>
#2 FiberWire <sup>®</sup> , 8"/20 cm (total length 54"/137 cm)	

FiberWire® – Orthopedic Suture

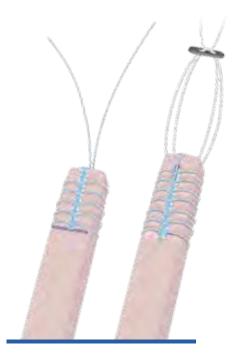
### FiberLoop<sup>®</sup> with FiberTag<sup>™</sup>



SpeedWhip Rip-Stop technique eliminates the weak link in graft preparation by reinforcing the suture/tissue interface with a FiberTag scaffold. A FiberTag is incorporated into the end of the FiberLoop construct to allow each needle pass to incorporate both graft and the FiberTag scaffold. This construct has been shown to increase the strength over standard stitching alone.\*

Product Description	Item Number
FiberLoop <sup>®</sup> w/FiberTag™	AR- <b>7264</b>

\*Data on file



### FiberLoop<sup>®</sup> and TigerLoop<sup>™</sup>



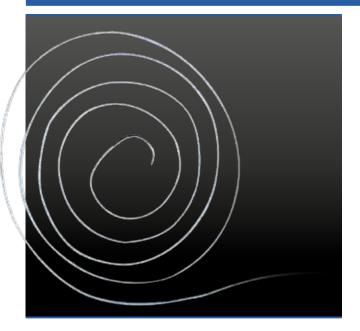
The #2 FiberLoop is a continuous loop of #2 FiberWire on a thin, straight nitinol needle. The straight needle is easy to handle and moves freely on the suture to recenter itself after passing through tissue and facilitating even tension. Graft preparation using the Arthrex SpeedWhip technique drastically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

Product Description	Item Number
#2 FiberLoop <sup>®</sup> w/straight needle #2 TigerLoop <sup>™</sup> w/straight needle, w/TigerWire #2 FiberLoop <sup>®</sup> w/curved needle, 20"/51 cm (blue), 1/2 circle	AR-7234 AR-7234T AR-7234C
#0 FiberLoop <sup>®</sup> w/straight needle, 13"/33 cm (blue), 76 mm needle w/7 mm loop	AR-7253
#0 TigerLoop™ w/straight needle, 13"/33 cm (white/ black), 76 mm needle w/7 mm loop	AR- <b>7253T</b>

Product Description	Item Number
#4-0 FiberLoop®, 6"/15 cm (white) w/tapered needle,	AR-7249-12
12.7 mm 1/2 circle	
#4-0 FiberLoop <sup>®</sup> , 10"/25 cm (white) w/tapered needle,	AR-7249-20
12.7 mm 1/2 circle	
# 4-0 FiberLoop <sup>®</sup> , # 4-0 FiberWire <sup>®</sup> , 12"/ 30 cm (blue)	AR-7229-12
w/tapered needle, 17.9 mm 3/8 circle	
#4-0 FiberLoop <sup>®</sup> , #4-0 FiberWire <sup>®</sup> , 20"/51 cm (blue)	AR- <b>7229-20</b>
w/tapered needle, 17.9 mm 3/8 circle	
#2-0 FiberLoop <sup>®</sup> , 60"/152 cm (blue) w/diamond point	AR-7232-01
needle, 48 mm 1/2 circle	
#2-0 FiberLoop <sup>®</sup> , 48"/121 cm (blue) w/diamond point	AR-7232-02
needle, 26.2 mm 3/8 circle	
#2-0 FiberLoop®, 30" / 76 cm (blue) w/diamond point	AR-7232-03
straight needle, 64.8 mm	

FiberWire® – Orthopedic Suture

# FiberWire® Suture



FiberWire suture is the polyester suture with an ultra-highmolecular-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 orthopedic soft tissue repairs, virtually eliminating suture breakage during knot tying.

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 is sterile and single use.

Product Description	Item Number
#2 FiberWire®, 38"/97 cm (blue) w/tapered needle, 26.5 mm 1/2 circle	AR- <b>7200</b>
# 2 FiberWire <sup>®</sup> , 38"/97 cm (1 blue, 1 white/black) w/tapered needle, 26.5 mm 1/2 circle	AR- <b>7208</b>
#2 FiberWire <sup>®</sup> , 38"/97 cm (blue)	AR- <b>7233</b>
#5 FiberWire®, 38"/97 cm (blue)	AR- <b>7210</b>
# 2-0 FiberWire <sup>®</sup> , 18" / 46 cm (blue) w/tapered needle, 26.5 mm 1/2 circle	AR- <b>7242</b>
#2-0 FiberWire®, 18" / 46 cm (blue) w/tapered needle, 17.9 mm 3/8 circle	AR- <b>7220</b>
#0 FiberWire®, 38"/97 cm (blue) w/tapered needle, 22.2 mm 1/2 circle	AR- <b>7250</b>
#0 FiberWire®, 38"/97 cm (blue) w/diamond point needle, 22.2 mm 1/2 circle	AR- <b>7251</b>

FiberWire® – Orthopedic Suture

# FiberWire® with Straight Needles



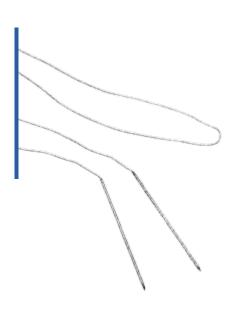
The new FiberWire and straight needle constructs include a 38"/97 cm FiberWire with a 64 mm needle on one end and a 38"/97 cm FiberWire with a 64 mm needle on both ends. Each product is packaged in a box of 12. These new products are ideal for quickly creating locking Krackow stitches for graft prep as well as tendon avulsions in large tendons such as quadriceps, patellar, pectoral or Achilles.

Product Description	Item Number
# 2 FiberWire® w/straight needle	AR- <b>7246</b>
#2 FiberWire® w/two straight needles	AR-7246-02

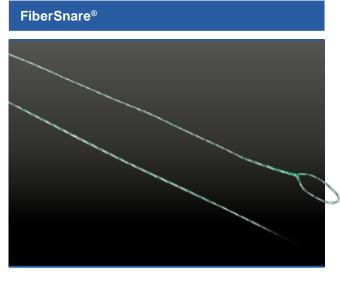
# FiberStick<sup>™</sup> and TigerStick<sup>®</sup>

FiberStick, available in #2 or #2-0 sizes, is FiberWire with a stiffened 12"/30 cm end. Used in conjunction with small diameter cannulated suture passing instruments, it makes suture passing easy. 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"/30 cm end.

Product Description	Item Number
FiberStick <sup>™</sup> , #2 FiberWire <sup>®</sup> , 50"/127 cm (blue), one end stiffened, 12"/30 cm ( <b>a</b> )	AR- <b>7209</b>
#2 TigerStick <sup>®</sup> , #2 TigerWire <sup>®</sup> , 50"/127 cm (white/black) one end stiffened, 12"/30 cm	AR- <b>7209T</b>
#2-0 FiberStick™, #2-0 FiberWire <sup>®</sup> , 50"/127 cm (blue) one end stiffened, 12"/30 cm	AR- <b>7222</b>

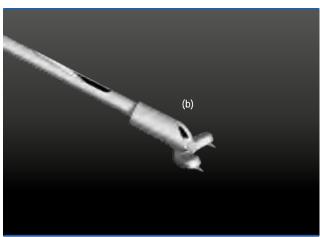


FiberWire® – Orthopedic Suture



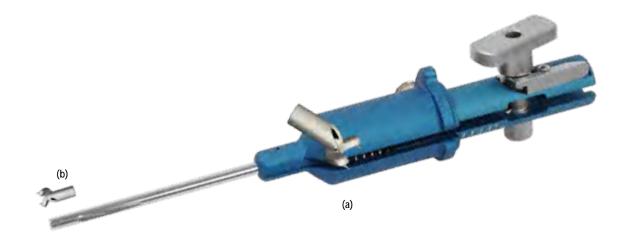
Product Description	Item Number
#2 FiberSnare <sup>®</sup> , #2 FiberWire <sup>®</sup> , 26"/66 cm (green), stiffened w/closed loop, 12"/30 cm	AR-7209SN

# Suture Tensioner w/Tensiometer



The suture tensioner with tensiometer allows simple, reproducible graft tensioning intraoperatively for both transtibial and All-Inside ACL/PCL reconstruction. The footpiece 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.

Product Description	Item Number
Suture tensioner w/tensiometer (a)	AR-1529
Tensiometer foot (b)	AR- <b>1530</b>



Graft Prep, Sizing and Pretensioning

# GraftPro<sup>™</sup> Graft Preparation Set



The new GraftPro system brings graft preparation and tensioning to a new level of simplicity and convenience. The unique ratcheting adjustment track system allows onehanded movement of attachments along the length of the board and locks them into place automatically. All attachments are interchangeable from the adjustable tracks to the fixed positions. Two parallel rails allow simultaneous preparation and tensioning of two grafts at a time or a single double bundle graft. New enhanced attachments hold a variety of implants and grafts in place firmly and atraumatically. This set includes the GraftPro board, posts, cutting board clamp, as well as all attachments listed below.

### GraftPro™ Graft Preparation System (AR-2950DS) Includes

Product Description	Item Number
GraftPro <sup>™</sup> board	AR-2950D
GraftPro™ posts	AR-2950AP
Cutting board clamp	AR-2950CB
GraftPro™ case	AR-2950DC
GraftPro <sup>™</sup> GraftLink <sup>®</sup> tensioner (a)	AR-2950GT
GraftPro™ GraftLink <sup>®</sup> holder (b)	AR-2950GH
GraftPro™ button holder (c)	AR-2950BH
GraftPro™ soft tissue clamp (d)	AR-2950SC





Graft Prep, Sizing and Pretensioning

# **Graft Compression Tubes**



Arthrex graft tubes are full-circumference, full-length, clear tubes that facilitate graft compression, sizing and preparation. The unique transparent tubes with an etched ruler allow visualization of the graft during diameter and length sizing. Funneled entrance and attachable handle ease the entry of grafts into the sizer, allowing compression of up to 2 mm. The tapered tip allows delivery of the graft directly into the tibial tunnel or medial portal.

### Graft Tube Set (AR-1886-S) Includes

Product Description	Item Number
Graft tube flange	AR-1886-001
Graft tube tray	AR-1886C-01
Graft tube 5 mm	AR-1886-050
Graft tube 5.5 mm	AR- <b>1886-055</b>
Graft tube 6 mm	AR- <b>1886-060</b>
Graft tube 6.5 mm	AR- <b>1886-065</b>
Graft tube 7 mm	AR- <b>1886-070</b>
Graft tube 7.5 mm	AR-1886-075
Graft tube 8 mm	AR-1886-080
Graft tube 8.5 mm	AR- <b>1886-085</b>
Graft tube 9 mm	AR- <b>1886-090</b>
Graft tube 9.5 mm	AR- <b>1886-095</b>
Graft tube 10 mm	AR- <b>1886-100</b>
Graft tube 10.5 mm	AR- <b>1886-105</b>
Graft tube 11 mm	AR-1886-110
Graft tube 11.5 mm	AR- <b>1886-115</b>
Graft tube 12 mm	AR- <b>1886-120</b>
Graft tube 12.5 mm	AR-1886-125
Graft tube 13 mm	AR- <b>1886-130</b>

ACL/PCL Accessories

# **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), Qty. 5, Includes

Product Description	Item Number
Graft harvesting kit w/hall style sagittal saw blade and	AR-1821S
2 each threaded fixation pins, short and long	
Graft harvesting kit with Stryker style sagittal saw	AR-1827S
Graft harvesting kit with command 2 style sagittal saw	AR-1828S
2.4 mm guide pin w/suture eye	AR-1297L
Drill tip guide pin, 2.4 mm, qty. 6	AR-1250L-1
1.1 mm nitinol guide pin for bio-interference screw	AR-1249
2.0 mm nitinol guide pin w/25 mm and 30 mm depth	AR-1254
markings	
Tibial tunnel cannula	AR-1802P
Backflow cap	AR-1812
Marking ruler and sterile marking pen	AR-1897P
Hall style sagittal saw blade with 7 mm depth stop	AR-1821
Graft harvesting fix drill	AR-1904

# Transtibial ACL Disposables Kit without Saw Blade (AR-1898S), Qty. 5, Includes

Product Description	Item Number
2.4 mm guide pin w/suture eye Drill tip guide pin, 2.4 mm, qty. 6	AR-1297L AR-1250L-1
1.1 mm nitinol guide pin for bio-interference screw 2.0 mm nitinol guide pin w/25 mm and 30 mm depth markings	AR-1249 AR-1254
Tibial tunnel cannula Backflow cap	AR-1802P AR-1812
Marking ruler and sterile marking pen	AR-1897P

# ACL All-Inside Disposables Kit (AR-1587S) $(\mbox{\bf b})$ Includes

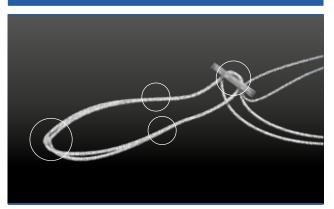
Product Description	Item Number
Shoehorn cannula, 6 mm I.D. x 9 cm, qty. 5	AR-6565
RetroButton <sup>®</sup> drill pin, 3 mm	AR-1590
FiberStick™, #2 FiberWire <sup>®</sup> , 50"/127 cm (blue), one end stiffened, 12"/30 cm	AR- <b>7209</b>
#2 TigerStick <sup>®</sup> , #2 TigerWire <sup>®</sup> , 50"/127 cm (white/black) one end stiffened, 12"/30 cm	AR- <b>7209T</b>
#2 FiberLoop <sup>®</sup> w/straight needle	AR- <b>7234</b>
# 2 TigerLoop™ w/straight needle, w/TigerWire®	AR-7234T
Suture passing wire	AR-1255-18
1.1 mm nitinol guide pin for bio-interference screw	AR-1249
Marking ruler and sterile marking pen	AR-1897P

### TransFix® II Drill Set (AR-1978S-1) Includes

Product Description	Item Number
Drill tip guide pin, 2.4 mm, qty. 6	AR-1250L-1
Graft suture passing wire	AR-1255
TransFix® II drill pin 3.0 mm	

**Graft Fixation** 

# 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 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.

Product Description	Item Number
ACL TightRope®	AR-1588T

### ACL TightRope<sup>®</sup> RT

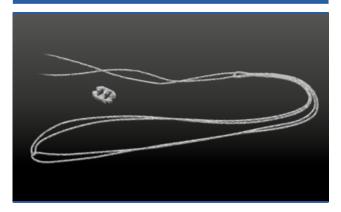


The ACL TightRope RT allows surgeons to advance the graft by pulling the tensioning strands in the same direction of graft advancement. This innovation eliminates the need to retrieve shortening strands from the joint and allows the surgeon to pull in-line with graft advancement. The TightRope RT also facilitates tibial fixation with GraftLink.

Product Description	Item Number
ACL TightRope® RT	AR-1588RT
ACL TightRope® RT, double loaded passing sutures	AR-1588RT-J
TightRope® RT implant systems, FlipCutter® II, 8, 9, 10	AR-1588RT-07,
and 11 mm	-18, -11, and -13
ACL TightRope® RT implant delivery system, w/ACL	AR-1588RTS
TightRope <sup>®</sup> drill pin	

**Graft Fixation** 

# TightRope<sup>®</sup> ABS (Attachable Button System)



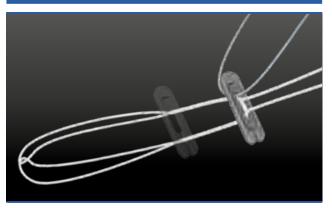
The unique TightRope ABS system allows the ACL TightRope implant to be passed through a small bone tunnel without a button. Once passed through the tunnel, a large slotted button may be attached to the TightRope implant. This implant is ideal for surgeons that want to use a smaller bone tunnel and an ACL TightRope fixation on the tibia. This is also ideal for surgeons needing a larger "backup" button because of damage to the cortical wall.

Product Description	Item Number
ACL TightRope® no button	AR-1588TN
Open TightRope® ABS	AR-1588TN-1
TightRope® ABS button, 8 mm x 12 mm	AR-1588TB

### **Optional Buttons**

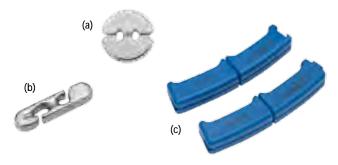
Product Description	Item Number
TightRope <sup>®</sup> ABS button, round, 14 mm (a)	AR-1588TB-1
TightRope® ABS button, oblong, 3.4 mm x 13 mm (b)	AR-1588TB-2
TightRope <sup>®</sup> suture tensioner (c)	AR-1588H

### **TightRope® Button Extender**



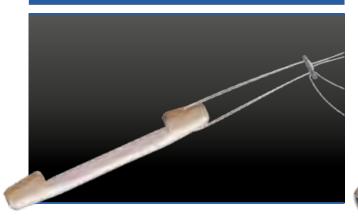
Ideal for cortical blow-outs, revisions and full tunnels, the TightRope button extender easily loads onto a TightRope button without removing the graft. A large 20 mm x 5 mm footprint maximizes button-to-bone contact against the cortex.

Product Description	Item Number
TightRope <sup>®</sup> button extender	AR-1589RT



**Graft Fixation** 

# TightRope<sup>®</sup> BTB (Bone-Tendon-Bone)



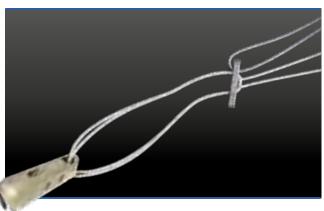
The simplicity and strength of the ACL TightRope RT can now be used with bone-tendon ACL grafts. The BTB TightRope offers the same adjustable, four-point locking system as the ACL TightRope RT but allows placement through a small drill hole in the cortical bone block.

Product Description	Item Number
TightRope <sup>®</sup> BTB ACL TightRope <sup>®</sup> BTB implant delivery system w/10 mm FlipCutter <sup>®</sup> II	AR-1588BTB AR-1588BTB-02

### Accessories for all TightRopes® except ABS

Product Description	Item Number
ACL TightRope <sup>®</sup> , drill pin, open eyelet, 4 mm	AR-1595T
ACL TightRope <sup>®</sup> drill pin, closed eyelet, 4 mm	AR-1595TC
TightRope <sup>®</sup> suture cutter	AR- <b>4520</b>

### ACL TightRope® DB



The ACL TightRope DB offers the simplicity and strength of the ACL TightRope, with the addition of aperture graft compression and greater coverage of the ACL footprint.

Product Description	Item Number
ACL TightRope® DB, 7 mm wedge	AR-1588TDB-7
ACL TightRope <sup>®</sup> DB implant delivery system, w/ACL	AR-1588TDB-7S
TightRope <sup>®</sup> drill pin	

**Graft Fixation** 

# **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. The short 11 mm loop allows the graft to be positioned directly under the button, maximizing soft tissue fill in short tunnels.

Product Description	Item Number
RetroButton® XL, 20 mm long, 11 mm loop	AR- <b>1592</b>

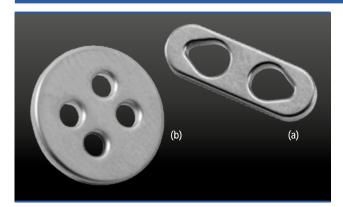
### **RetroButton®**



The 12mm or 15mm RetroButton passes through a small cortical pin hole without overdrilling, which saves time and preserves bone. The continuous polyethylene loop, available in 10 lengths (15-60mm), provides maximum strength and stiffness with a widened, atraumatic graft interface to protect graft integrity.

Product Description	Item Number
RetroButton <sup>®</sup> , 12 mm, 15 - 60 mm loop	AR-1588-15
	to -60
RetroButton <sup>®</sup> , 15 mm long, 15 - 40 mm loop	AR-1589-15 to
	-40
RetroButton® for BTB, 12 mm, 20 - 50 mm loop	AR-1588-20BT
	to -50BT
RetroButton <sup>®</sup> drill pin II	AR-1595
RetroButton <sup>®</sup> drill pin, 3 mm	AR-1590
RetroButton <sup>®</sup> depth guide	AR-1270
RetroButton <sup>®</sup> graft prep station	AR-1588GP

### **Suture Buttons**

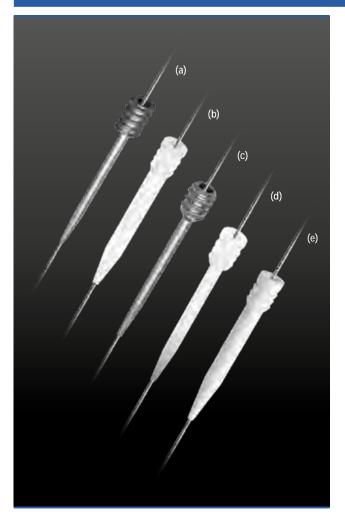


Two- and four-hole titanium suture buttons are ideal for primary or backup FiberWire fixation of ACL/PCL grafts and augmenting bone bridges. Suture buttons come presterilized and ready for use.

Product Description	Item Number
Suture button, 3.5 mm (a) and 12 mm round (b)	AR-8920 and
	AR-8922
Suture button inserter	AR- <b>8923</b>

**Graft Fixation** 

# TransFix<sup>®</sup> II Cross Pin Fixation



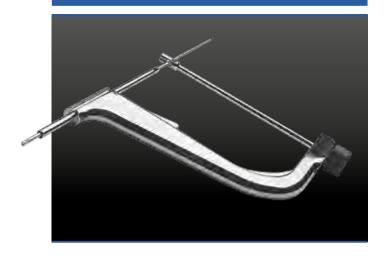
TransFix cross pin fixation provides the strongest femoral fixation of any ACL implant for soft tissue or bone-tendon grafts available.

The TransFix implants are available in three different material options: Titanium, Bio (PLLA) and BioComposite (PLDLA + ß-TCP). Different sizes help in choosing the appropriate implant according to the surgeon's needs.

Product Description	Item Number
Bio-TransFix <sup>™</sup> implant, 5 mm x 40 mm	AR-1351B
Bio-TransFix <sup>™</sup> implant, 5 mm x 50 mm ( <b>b</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 ( <b>d</b> )	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 ( <b>a</b> )	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 <sup>®</sup> driver	AR-1973CD
TransFix <sup>®</sup> II drill set	AR-1978S
Metal TransFix* convenience pack, 40 mm	AR-1351K-CP
Metal TransFix* convenience pack, 50 mm	AR-1351LK-CP
Bio-TransFix™ convenience pack, 40mm	AR-1351BK-CP
Bio-TransFix™ convenience pack, 50mm	AR-1351LBK-CP

**Graft Fixation** 

# TransFix<sup>®</sup> II Femoral Drill Guide



TransFix II femoral drill guide facilitates TransFix implantation for transtibial ACL reconstruction.

The TransFix II ACL reconstruction instrumentation set comes with all the required TransFix II instrumentation.

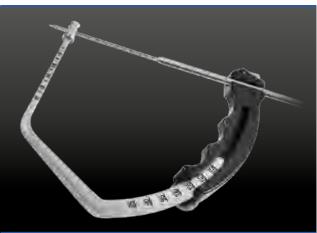
### TransFix® II ACL Reconstruction Instrumentation Set

Product Description	Item Number
TransFix® II ACL reconstruction instrumentation set	AR-1817TS

### Accessories

Product Description	Item Number
Drill for TransFix <sup>®</sup> implant, 5 mm, for 3 mm drill pin, long	AR-1974L
TransFix <sup>®</sup> II drill set	AR-1978S

### Medial Portal TransFix® System



The medial portal (MP) TransFix system facilitates use of TransFix through the medial portal. This new set includes an adjustable angle guide that allows a 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 TPGs or reamers.

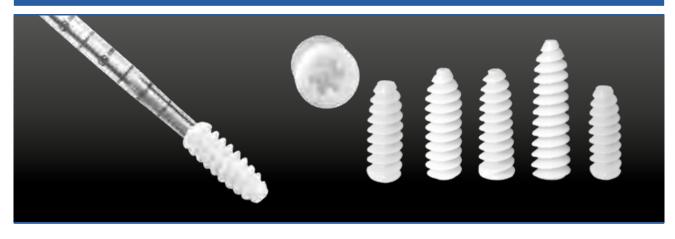
### Medial Portal TransFix® Instrumentation Set

Product Description	Item Number
Medial portal TransFix® instrumentation set	AR-1978MPS



**Graft Fixation** 

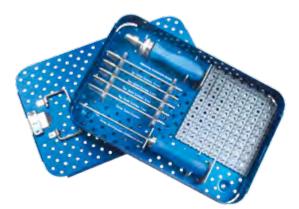
# BioComposite<sup>™</sup> Interference Screw

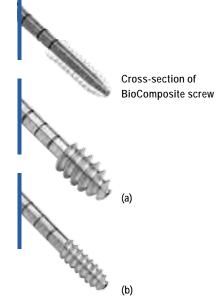


The BioComposite interference screw is comprised of 30% biphasic calcium phosphate and 70% PLDLA and is intended for use as a fixation device for bone-patellar tendon-bone (BTB) and soft tissue grafts during ACL and PCL reconstruction procedures.

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.





**Graft Fixation** 

Product Description	Item Number
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, 7 mm x 28 mm	AR-1370TC
BioComposite <sup>™</sup> 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 <sup>™</sup> 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 <sup>™</sup> interference screw, delta tapered, 10 mm x 35 mm	AR-5035TC-10
BioComposite™ interference screw, delta tapered, 10 mm x 35 mm	AR-5035TC-11
BioComposite™ interference screw, delta tapered, 12 mm x 35 mm	AR-5035TC-12
BioComposite™ RetroScrew <sup>®</sup> , 7 mm x 20 mm	AR-1586RC-07
BioComposite™ RetroScrew <sup>®</sup> , 8 mm x 20 mm	AR-1586RC-08
BioComposite™ RetroScrew <sup>®</sup> , 9 mm x 20 mm	AR-1586RC-09
BioComposite™ RetroScrew <sup>®</sup> , 10 mm x 20 mm	AR-1586RC-10

# BioComposite™ Interference Screw Instrumentation Set (AR-1996S) Includes

Product Description	Item Number
Driver, BioComposite™ interference screw	AR-1996CD
Driver, BioComposite™ interference screw, quick connect	AR-1996CD-1
Screwdriver handle, ratcheting	AR- <b>1999</b>
BioComposite™ interference screw tap, quick connect, 6 mm	AR-1998CT-06
BioComposite™ interference screw tap, quick connect, 7 mm	AR-1998CT-07
BioComposite <sup>™</sup> interference screw tap, quick connect, 8 mm (b)	AR-1998CT-08
BioComposite <sup>™</sup> interference screw tap, quick connect, 9 mm	AR-1998CT-09
BioComposite <sup>™</sup> interference screw tap, quick connect, 10 mm	AR-1998CT-10
BioComposite <sup>™</sup> interference screw tap, quick connect, 11 mm	AR-1998CT-11
BioComposite <sup>™</sup> interference screw tap, quick connect, 12 mm (a)	AR-1998CT-12
BioComposite™ interference screw instrumentation case	AR-1996C

### **Optional Instrumentation**

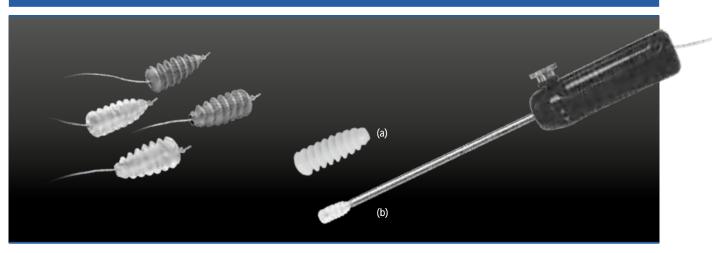
Product Description	Item Number
Tunnel notcher for bio-interference screw	AR-1845
Screwdriver handle, non-ratcheting	AR-1999NR
BioComposite <sup>™</sup> interference screw dilator, 6 mm	AR-1377C-06
BioComposite™ interference screw dilator, 7 mm	AR-1377C-07
BioComposite <sup>™</sup> interference screw dilator, 8 mm	AR-1377C-08
BioComposite™ interference screw driver, quick connect, long	AR-1996CDL-1

### **Disposable Accessories**

Product Description	Item Number
Transtibial ACL disposables kit with hall style saw blade, qty. 5	AR-1897S
Transtibial ACL disposables kit without saw blade, qty. 5	AR-1898S

**Graft Fixation** 

# **RetroScrew®**



A revolutionary advancement in tibial and femoral soft tissue graft fixation, RetroScrews are available with left- and righthanded 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.

Product Description	Item Number
RetroScrews <sup>®</sup> , 6 - 10 mm x 20 mm	AR-1586RB-06 to -10
Femoral RetroScrews®, 7 - 10 mm x 20 mm	AR-1586FRB-07 to -10
Titanium femoral RetroScrews <sup>®</sup> , 7 - 10 mm x 20 mm	AR-1586FR-07 to -10
Titanium tibial RetroScrews <sup>®</sup> , 8 - 10 mm x 20 mm	AR-1586R-08 to -10
RetroScrew® reverse threads, 8 - 10 mm x 20 mm	AR-1586LB-08 to -10
BioComposite™ RetroScrew <sup>®</sup> , 7 - 10 mm x 20 mm (a)	AR-1586RC-07 to -10

### Accessories

Product Description	Item Number
RetroScrew <sup>®</sup> driver, thin (b)	AR-1586R
RetroScrew® tunnel notcher	AR-1843BT
FiberStick™, #2 FiberWire <sup>®</sup> , 50"/127 cm (blue), one end stiffened, 12"/30 cm	AR- <b>7209</b>
Shoehorn cannula, 6 mm I.D. x 9 cm, qty. 5	AR-6565
RetroScrew <sup>®</sup> tamp	AR-1586ST
RetroScrew <sup>®</sup> tamp, 90°	AR-1586ST-90

**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 full-length hex design distributes insertion torque forces over the entire screw length. 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.

Product Description	Item Number
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-1390B
Sheathed bio-interference screw, 10 mm x 23 mm	AR-1400B

Guide pin available sterile in the transtibial ACL disposables kit

# Sheathed Interference Screw<sup>™</sup>



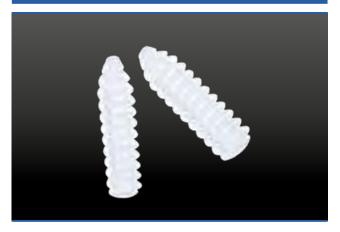
The Sheathed Interference Screw with rounded head provides secure protection of the graft during transtibial endoscopic ACL reconstruction. The larger cannulation allows insertion over a 2 mm diameter nitinol guide pin with 25 and 30 mm depth markings.

Product Description	Item Number
Cannulated Sheathed Interference Screw <sup>™</sup> , 6 mm x 20 mm	AR-1360E
Cannulated Sheathed Interference Screw <sup>™</sup> , 6 mm x 25 mm	AR-1361E
Cannulated Sheathed Interference Screw <sup>™</sup> , 7 mm x 15 mm	AR-1375E
Cannulated Sheathed Interference Screw <sup>™</sup> , 7 mm x 20 mm	AR-1370E
Cannulated Sheathed Interference Screw™, 7 mm x 25 mm	AR-1371E
Cannulated Sheathed Interference Screw™, 7 mm x 30 mm	AR-1372E
Cannulated Sheathed Interference Screw <sup>™</sup> , 8 mm x 20 mm	AR-1380E
Cannulated Sheathed Interference Screw <sup>™</sup> , 8 mm x 25 mm	AR-1381E
Cannulated Sheathed Interference Screw <sup>™</sup> , 8 mm x 30 mm	AR-1382E
Cannulated Sheathed Interference Screw <sup>™</sup> , 9 mm x 20 mm	AR-1390E
Cannulated Sheathed Interference Screw™, 9 mm x 25 mm	AR-1391E

Guide pin available sterile in the transtibial ACL disposables kit

**Graft Fixation** 

# Full Thread Tibial Bio-Interference Screw



The pure, primarily amorphous PLLA full thread biointerference 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 1-2 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.

Product Description	Item Number
Full thread bio-interference screws, 7 - 12 mm x 28 mm	AR-1370TB to AR-1404TB

# Full Thread Titanium Interference Screw



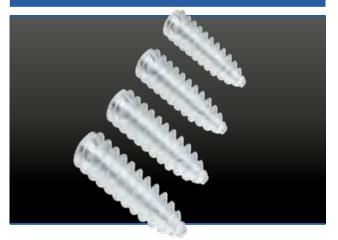
All full thread screws are precision manufactured of titanium alloy and are fully cannulated. They are supplied sterile and individually packed.

Cannulated screws should be used in conjunction with a 2mm diameter nitinol guide pin.

Product Description	Item Number
Full thread cannulated interference screw, 7 mm x 20 mm	AR-1370T
Full thread cannulated interference screw, 7 mm x 25 mm	AR-1371T
Full thread cannulated interference screw, 7 mm x 30 mm	AR-1372T
Full thread cannulated interference screw, 8 mm x 20 mm	AR-1380T
Full thread cannulated interference screw, 8 mm x 25 mm	AR-1381T
Full thread cannulated interference screw, 8 mm x 30 mm	AR-1382T
Full thread cannulated interference screw, 9 mm x 20 mm	AR-1390T
Full thread cannulated interference screw, 9 mm x 25 mm	AR-1391T
Full thread cannulated interference screw, 9 mm x 30 mm	AR-1392T
Full thread cannulated interference screw, 10 mm x 20 mm	AR-1400T
Full thread cannulated interference screw, 10 mm x 25 mm	AR-1401T
Full thread cannulated interference screw, $10\text{mm}x30\text{mm}$	AR-1402T

**Graft Fixation** 

# **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 distal end diameter of a delta screw should be 1 to 2 mm larger than the tunnel diameter when fixating soft tissue grafts in the tibial tunnel.

Product Description	Item Number
Cannulated delta tapered bio-interference screw,	AR-5035TB-09
7.5 mm - 9 mm	
Cannulated delta tapered bio-interference screw,	AR-5035TB-10
8.5 mm - 10 mm	
Cannulated delta tapered bio-interference screw,	AR-5035TB-11
9.5 mm - 11 mm	
Cannulated delta tapered bio-interference screw,	AR-5035TB-12
10.5 mm - 12 mm	
Cannulated screwdriver for delta bio-interference screw	AR-1486
Cannulated screwdriver shaft for delta bio-interference	AR-1997D
SCREW	

# 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.

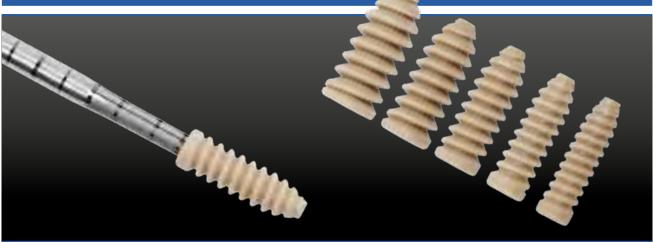
The delta screw diameter increases 1.5 mm from distal to proximal to allow easier starting, increased graft compression and subsequent fixation strength upon full insertion.

Product Description	Item Number
Round delta tapered bio-interference screws w/sheaths,	AR-5028B-08
8 - 10 mm x 28 mm	to -10
Round delta tapered bio-interference screw,	AR-5028B-11
11 mm x 28 mm	

Guide pin available sterile in the transtibial ACL disposables kit

**Graft Fixation** 

# **PEEK Interference Screw**

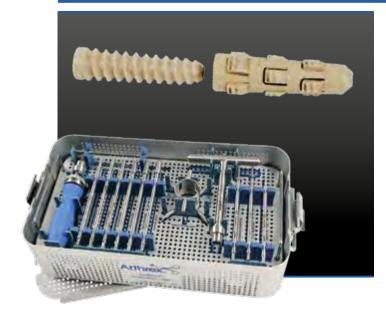


PEEK interference screws, made from PEEK-OPTIMA from Invibio, provide strong mechanical fixation for both bonetendon-bone (BTB) and soft tissue grafts in ACL and PCL reconstruction. PEEK interference screws feature a thread pattern that allows for a simple surgical technique, with minimal tunnel preparation.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

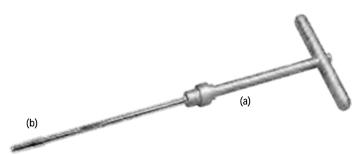
Product Description	Item Number
PEEK interference screw, 6 mm x 23 mm	AR-1360P
PEEK interference screw, 7 mm x 23 mm	AR-1370P
PEEK interference screw, 8 mm x 23 mm	AR-1380P
PEEK interference screw, 9 mm x 23 mm	AR- <b>1390P</b>
PEEK interference screw, 10 mm x 23 mm	AR-1400P
PEEK delta tapered interference 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** 

# **GraftBolt®**



The GraftBolt is designed for tibial fixation of a soft tissue graft in cruciate ligament reconstruction procedures. The GraftBolt is available in PEEK 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

Product Description	Item Number
GraftBolt <sup>®</sup> w/screw, 7 mm	AR-5100-07
GraftBolt® w/screw, 8 mm	AR-5100-08
GraftBolt <sup>®</sup> w/screw, 9 mm	AR-5100-09
GraftBolt <sup>®</sup> w/screw, 10 mm	AR-5100-10

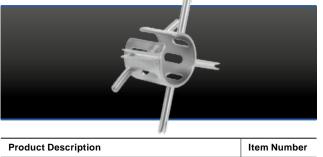
### Transtibial Fixation Device Instrument Set (AR-5100S) Includes

Product Description	Item Number
Quick Connect T-handle (a)	AR-1416T
GraftBolt® removal tool	AR- <b>5102</b>
GraftBolt <sup>®</sup> inserter, 7 mm	AR-5103
GraftBolt® inserter, 8 - 9 mm	AR- <b>5104</b>
GraftBolt <sup>®</sup> inserter, 10 mm	AR- <b>5101</b>
GraftBolt <sup>®</sup> dilator, 6 mm	AR-5106
GraftBolt <sup>®</sup> dilator, 7 mm	AR- <b>5107</b>
GraftBolt <sup>®</sup> dilator, 8 mm	AR- <b>5108</b>
GraftBolt <sup>®</sup> dilator, 9 mm (b)	AR- <b>5109</b>
GraftBolt <sup>®</sup> dilator, 10 mm	AR- <b>5110</b>
Graft spreader	AR-1842
Screwdriver handle, ratcheting	AR-1999
Driver, BioComposite™ interference screw, quick connect	AR-1996CD-1
GraftBolt® instrument case	AR-5100C

### Accessory Instruments

Product Description	Item Number
Suture tensioner w/tensiometer	AR-1529
Tensiometer foot	AR-1530

# **Graft Spreader**

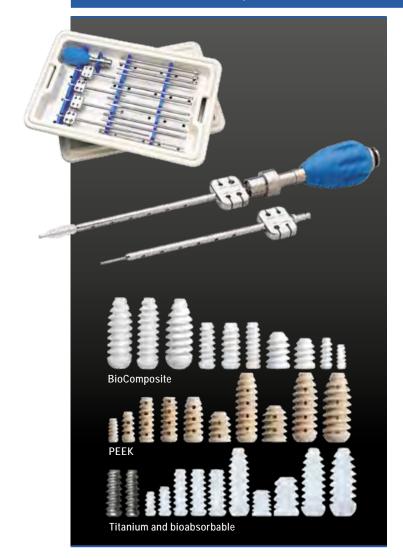


Product Description	Item Number
Graft spreader	AR-1842

The GraftBolt 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 Fixation** 

# Bio-Tenodesis<sup>™</sup> 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/lb of insertion torque is quantified during delta screw insertion. 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, PCL, or ACL reconstruction.

### Bio-Tenodesis™ Master Set (AR-1675S) Includes

Product Description	Item Number
Tear drop handle w/suture cleat	AR-2001BT
Cannulated headed reamers, 5 - 10 mm	AR-1405 to -10
Cannulated drills, 4 mm	AR-1204L
Cannulated drill, 4.5 mm	AR-1204.5L
Driver for 10 mm Bio-Tenodesis <sup>™</sup> screw	AR-1540DB
Driver for 12 mm Bio-Tenodesis <sup>™</sup> screw	AR-1670DB
Driver for 15 mm Bio-Tenodesis <sup>™</sup> screw	AR-1350D
Driver for 23 mm Bio-Tenodesis™ screw	AR-1570DB
Bio-Tenodesis <sup>™</sup> screw instrumentation case	AR-1675C

### Bio-Tenodesis<sup>™</sup> Screw System Implants

Product Description	Item Number
BioComposite <sup>™</sup> Tenodesis Screw <sup>™</sup> , 4 mm x 10 mm	AR-1540BC
BioComposite <sup>™</sup> Tenodesis Screw <sup>™</sup> , 4.75 mm x 15 mm	AR-1547BC
BioComposite <sup>™</sup> Tenodesis Screw <sup>™</sup> , 5.5 mm x 15 mm	AR-1555BC
BioComposite <sup>™</sup> Tenodesis Screw <sup>™</sup> , 6.25 mm x 15 mm	AR-1562BC
BioComposite™ Tenodesis Screw™, 7 mm x 23 mm	AR-1570BC
BioComposite <sup>™</sup> Tenodesis Screw <sup>™</sup> , 7 mm x 10 mm	AR-1670BC
BioComposite <sup>™</sup> Tenodesis Screw <sup>™</sup> , 8 mm x 12 mm	AR-1680BC
BioComposite <sup>™</sup> Tenodesis Screw <sup>™</sup> , 8 mm x 23 mm	AR-1580BC
BioComposite <sup>™</sup> Tenodesis Screw <sup>™</sup> , 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™, 5.5 mm x 8 mm	AR-1655PS
PEEK Tenodesis Screw™, 5.5 mm x 10 mm	AR-1655PS-10
PEEK Tenodesis Screw <sup>™</sup> , 5.5 mm x 12 mm	AR-1655PS-12
PEEK Tenodesis Screw <sup>™</sup> , 5.5 mm x 15 mm	AR-1555PS
PEEK Tenodesis Screw™, 6.25 mm x 15 mm	AR-1562PS
PEEK Tenodesis Screw™, 7 mm x 10 mm	AR-1670PS
PEEK Tenodesis Screw™, 7 mm x 23 mm	AR-1570PS
PEEK Tenodesis Screw™, 8 mm x 12 mm	AR-1680PS
PEEK Tenodesis Screw™, 8 mm x 23 mm	AR-1580PS
PEEK Tenodesis Screw™, 9mm x 23mm	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 <sup>™</sup> screw, 6.25 mm x 15 mm	AR-1562B
Bio-Tenodesis™ screw, 7 mm x 10 mm	AR-1670B
Bio-Tenodesis™ screw, 7 mm x 23 mm	AR-1570B
Bio-Tenodesis™ screw, 8mm x 12mm	AR-1680B
Bio-Tenodesis™ screw, 8mm x 23mm	AR-1580B
Bio-Tenodesis™ screw, 9 mm x 23 mm	AR-1590B
Tenodesis Screw™, 4.75 mm x 15 mm, titanium	AR-1350-475
Tenodesis Screw™, 5.5 mm x 15 mm, titanium	AR-1350-55

**Graft Fixation** 

# Disposables

Product Description	Item Number
Bio-Tenodesis™ disposables kit	AR-1676DS
Small diameter Bio-Tenodesis™ disposables kit	AR-1677DS
# 2 FiberSnare®, # 2 FiberWire®, 26" / 66 cm (green), stiffened w/closed loop, 12" / 30 cm	AR-7209SN
#2 FiberLoop® w/straight needle	AR- <b>7234</b>

# Suture Anchors for the Knee



Arthrex offers a wide range of soft tissue fixation devices for minimally invasive primary and backup fixation for knee ligament reconstruction and repair procedures.

Product Description	Item Number
PEEK PushLock <sup>®</sup> , 3.5 mm x 14 mm	AR-1926PS
PEEK PushLock <sup>®</sup> , 4.5 mm x 18.5 mm (b)	AR-1922PS
Bio-Tenodesis <sup>™</sup> screw and driver disposable pack, 5.5 mm x 15 mm	AR-1555DS
BioComposite™ PushLock®, 3.5 mm x 19.5 mm	AR-1926BC
BioComposite™ PushLock®, 4.5 mm x 24 mm	AR-1922BC
PEEK SwiveLock®, 5.5 mm x 19.1 mm	AR-2323PSL
PEEK SwiveLock® C, 4.75 mm x 19.1 mm	AR-2324PSLC
BioComposite™ SwiveLock <sup>®</sup> C, 4.75mm x 19.1mm	AR-2324BCC
BioComposite™ SwiveLock <sup>®</sup> C, 4.75 mm x 19.1 mm, w/blue FiberTape <sup>®</sup> loop	AR-2324BCCT
BioComposite™ SwiveLock <sup>®</sup> C, 4.75 mm x 19.1 mm, w/white/black TigerTape™ loop	AR-2324BCCTT
BioComposite™ SwiveLock® C, 5.5 mm x 19.1 mm	AR-2323BCC
BioComposite™ SwiveLock® tenodesis, closed eyelet, 6.25 mm x 19.1 mm (a)	AR-1662BC
BioComposite™ SwiveLock <sup>®</sup> tenodesis, closed eyelet, 7 mm x 19.1 mm	AR-1662BCC-7
BioComposite™ SwiveLock <sup>®</sup> tenodesis, closed eyelet, 8 mm x 19.1 mm	AR-1662BCC-8
BioComposite <sup>™</sup> SwiveLock <sup>®</sup> tenodesis, closed eyelet, 9 mm x 19.1 mm	AR-1662BCC-9
BioComposite™ Corkscrew® FT, 4.5 mm x 14 mm, w/two #2 FiberWire®	AR-1927BCF-45
BioComposite™ Corkscrew <sup>®</sup> FT, 5.5 mm x 14.7 mm, w/two #2 FiberWire <sup>®</sup>	AR-1927BCF
BioComposite™ Corkscrew® FT, 5.5 mm x 14.7 mm, w/two # 2 TigerTail®	AR-1927BCFT
BioComposite™ Corkscrew <sup>®</sup> FT w/four needles, 5.5 mm x 14.7 mm, w/two # 2 FiberWire <sup>®</sup>	AR-1927BCNF
BioComposite™ Corkscrew <sup>®</sup> FT, 5.5 mm x 14.7 mm, w/three # 2 FiberWire <sup>®</sup>	AR-1927BCF-3
BioComposite™ Corkscrew <sup>®</sup> FT, 6.5 mm x 14.7 mm, w/two #2 FiberWire <sup>®</sup>	AR-1927BCF-65

**Graft Fixation** 

# **ACL/PCL Cortical Fixation System**



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. 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 included 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.

**Graft Fixation** 

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

Product Description	Item Number
Staple driver (a)	AR-1005
Replacement jaw set for staple driver	AR-1005-01
Slap hammer/extractor (a)	AR-1005H
Depth gauge, large	AR- <b>4167</b>
Drill, cancellous screw, 25 mm length	AR-1355D
Drill for bi-cortical post	AR- <b>1365D</b>
Bi-cortical post tap, 6.5 mm	AR-1366T
Bi-cortical bio-post drill bit	AR-1367D
Screwdriver shaft, short, noncannulated, 2.5 mm hex	AR-1995SHN
Screwdriver shaft, short, 3.5 mm hex, cannulated	AR-1998SH
Screwdriver handle, ratcheting	AR- <b>1999</b>
Instrumentation case	AR-1359C

### Implants

Product Description	Item Number
Bi-cortical posts, 4.5 mm x 25 - 60 mm, sterile (in 2.5 mm increments)	AR-1365-25 to -60
Bi-cortical posts, 4.5 mm x 25 - 60 mm, nonsterile (in 2.5 mm increments)	AR-1365NS-25 to -60
Bi-cortical posts, 6.5 mm x 30-50 mm, sterile (in 2 mm increments)	AR-1366-30 to -50
Bi-cortical posts, 6.5 mm x 30-50 mm, nonsterile (in 2 mm increments)	AR-1366NS-30 to -50
Low profile cancellous screw, 6.5 mm x 25-40 mm, sterile (in 5 mm increments) (b)	AR-1355 to AR-1358
Low profile cancellous screw, 6.5 mm x 25-40 mm, nonsterile (in 5 mm increments)	AR-1355NS to AR-1358NS
Spiked washers for cancellous screws, 14 mm and 18 mm, sterile (b)	AR-1349 and AR-1349L
Spiked washers for cancellous screws, 14 mm and 18 mm, nonsterile	AR-1349NS and AR-1349LNS
Suture washers for cancellous screws, 14 mm and 18 mm, sterile (b)	AR-1349M and AR-1349LM
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- <b>1006</b>
Spiked ligament staple, 6 mm width, nonsterile	AR-1006NS
Spikeless ligament staple, 6 mm width, sterile	AR- <b>1006M</b>
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

Screw Insertion and Removal

# **Quick Connect Screwdriver System**



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.

Product Description	Item Number
Screwdriver handle, ratcheting (a)	AR-1999
Screwdriver handle, non-ratcheting	AR-1999NR
Easy-in (c)	AR-1993
Easy-out (c)	AR-1994
Cannulated bio-interference screwdriver shaft,	AR-1997
Ø 5.5 mm x 17 cm	
Cannulated screwdriver shaft for delta bio-interference	AR-1997D
SCREW	
Cannulated short screwdriver shaft for bio-interference	AR-1997SH
screw, Ø 5.5 mm x 13.4 cm	
Cannulated screwdriver shaft, 3.5 mm hex,	AR-1998
Ø 5.5 mm x 17 cm	
Screwdriver shaft, short, 3.5 mm hex, cannulated	AR-1998SH
Torque measurement device (b)	AR-1990
Driver, BioComposite™ interference screw	AR-1996CD
Driver, BioComposite <sup>™</sup> interference screw, quick connect	AR-1996CD-1
BioComposite <sup>™</sup> interference screw driver, quick connect,	AR-1996CDL-1
long	

### 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

Product Description	Item Number
Screwdriver handle, non-ratcheting	AR-1999NR
Cannulated transtibial screwdriver shaft, 3.5 mm hex,	AR-1998T
Ø 4 mm x 19.6 cm	
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
Cannulated screwdriver shaft for delta bio-interference	AR-1997D
SCREW	
Bio-TransFix™ extraction pin	AR-1973E
Easy-in (c)	AR-1993
Easy-out (c)	AR- <b>1994</b>
ACL revision set instrumentation case	AR-1896RC

PCL Reconstruction Instrumentation

# Knee Obturator for Posterior Portal



The knee obturator has been specially designed to simplify the location and creation of posterior knee portals, as well as introduction of a cannula, by creating the portal from inside/out.

# PCL TightRope®

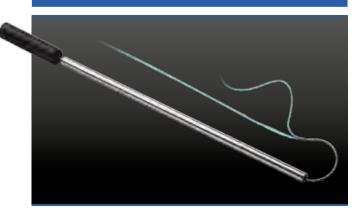


The PCL TightRope is used for the tibial fixation of BT inlay grafts. It is made of the TightRope suture construct combined with a round button for the bone block and the ABS button for the distal tibial cortical fixation.

Product Description	Item Number
Knee obturator for posterior portal	AR- <b>1266</b>



# 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.

Product Description	Item Number
"Worm" curving suture passer	AR- <b>1268</b>

# **Double Bundle PCL Technique**

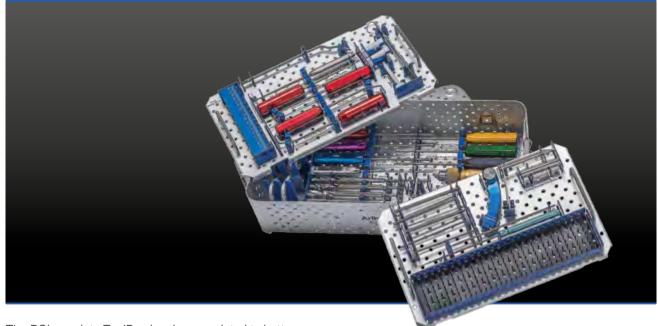


The double bundle PCL guides were developed to reproducibly and accurately create the femoral tunnels necessary in arthroscopic double bundle PCL reconstruction.

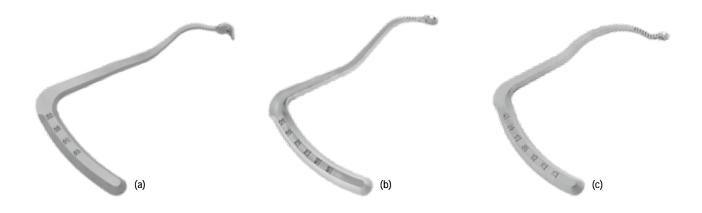
Product Description	Item Number
Double bundle PCL guide, 6 mm	AR-5015-06
Double bundle PCL guide, 7 mm	AR-5015-07
Double bundle PCL guide, 8 mm	AR-5015-08
Double bundle PCL guide, 9 mm	AR-5015-09
Double bundle PCL guide, 10 mm	AR-5015-10
Double bundle PCL guide, 11 mm	AR-5015-11
Double bundle PCL guide, 12 mm	AR-5015-12
Double bundle PCL guide instrument case	AR-5015C

**PCL** Reconstruction

# PCL Cruciate ToolBox Instrumentation Set



The PCL cruciate ToolBox has been updated to better address all modern PCL reconstruction techniques. The new streamlined case includes the RetroConstruction guide handle, marking hooks and drill sleeves for FlipCutter, RetroDrill and standard 2.4 mm guide pins. The set also includes all additional instruments needed for the procedure.



**PCL** Reconstruction

# PCL Cruciate ToolBox Instrumentation Set (AR-1269S) Includes

Product Description	Item Number
Hook probe 3.4 mm tip w/5 mm markings	AR-10010
Drill sleeve for RetroConstruction™ drill guide, stepped, 7 mm long tip	AR-1204FDS
Dbturator, 3.5 mm	AR-1204F-OB
insert for stepped drill sleeve, 2.4 mm	AR-1204F-24I
Cannulated drill, 9 mm	AR-1209L
Cannulated drill, 10 mm	AR-1214L
Cannulated drill, 11 mm	AR- <b>1217L</b>
Parallel guide sleeve, 2.4 mm pins	AR-1245L
Offset drill guide 3.5 mm	AR- <b>1246-1</b>
Dffset drill guide, pin, 3.5 mm	AR-1246-3
Funnel plug for 8, 9, 10, 11 and 12 mm drill holes	AR-1258
PCL suture pusher	AR-1263
PCL rasp	AR- <b>1264</b>
Knee obturator for posterior portal	AR- <b>1266</b>
PCL popliteal protector cap	AR- <b>1267</b>
Worm" curving suture passer	AR- <b>1268</b>
Cannulated headed reamers, 8 mm - 11 mm (in 0.5 mm increments)	AR-1408 to AR-1411
Jacob's chuck handle	AR-1415
RetroConstruction™ drill guide handle	AR-1510H
Fibial PCL marking hook for RetroConstruction™ drill guide (b)	AR-1510PT
emoral PCL marking hook for RetroConstruction™ drill guide (c)	AR-1510PF
Anatomic contour PCL guide, left (a)	AR-1510PTL
Anatomic contour PCL guide, right	AR-1510PTR
Drill sleeve for RetroConstruction™ drill guide, 2.4 mm	AR- <b>1778R-24</b>
Drill sleeve for RetroConstruction™ drill guide, 3 mm	AR-1778R-30
Reusable obturator for AR-1802D	AR- <b>1807</b>
Funnel notcher for bio-interference screw	AR- <b>1845</b>
Graft sizing block, 4.5 - 12 mm holes (in 0.5 mm increments)	AR- <b>1886</b>
Driver, BioComposite™ interference screw, quick connect	AR-1996CD-1
Cannulated screwdriver shaft for delta bio-interference screw	AR- <b>1997D</b>
Cannulated screwdriver shaft, 3.5 mm hex, Ø 5.5 mm x 17 cm	AR- <b>1998</b>
Screwdriver handle, ratcheting	AR-1999
Double bundle PCL guides, 6 mm - 11 mm	AR-5015-06 to -11
PCL curved curette, closed end	AR-5013
PCL straight curette, closed end	AR-5014
Chuck key	AR- <b>8241</b>
PCL cruciate ToolBox instrumentation case	AR-1269C

**Collateral Ligament** 

# **Collateral Ligament Reconstruction Set**



The collateral ligament reconstruction set is based on more than a decade of internationally based scientific research to improve safety and accuracy of posterolateral and medial/posteromedial reconstructions.\* The instrument set will enable you to follow the detailed anatomic studies which have led to precision-based, biomechanically-validated anatomic reconstructions for individual components and the main structures of both the posterolateral and medial structures of the knee.

\*All scientific references are listed in the Collateral Ligament brochure LB1-0127-EN

**Collateral Ligament** 

# Collateral Ligament Reconstruction Set (AR-5500S) Includes

Product Description	Item Number
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- <b>5504</b>
Drill sleeve, 2.4 mm	AR-5505
Collateral ligament rasp	AR-5506
RetroConstruction <sup>™</sup> drill guide handle	AR-1510H
Graft sizing block, 4.5 - 12 mm holes (in 0.5 mm increments)	AR- <b>1886</b>
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- <b>1214L</b>

### Accessories

Product Description	Item Number
Zebra guide pin, 2.4 mm, open eyelet	AR-1250Z
ACL TightRope®, drill pin, open eyelet, 4 mm	AR-1595T
Tunnel notcher for bio-interference screw	AR-1845
#2 FiberLoop® w/straight needle	AR- <b>7234</b>
FiberStick™, #2 FiberWire®, 50"/127 cm (blue), one end stiffened, 12"/30 cm	AR- <b>7209</b>

# BioComposite™ Interference Screw Instrumentation Set (AR-1996S) Includes

Product Description	Item Number
Driver, BioComposite™ interference screw	AR-1996CD
Driver, BioComposite™ interference screw, quick connect	AR-1996CD-1
Screwdriver handle, ratcheting	AR- <b>1999</b>
BioComposite™ interference screw tap, quick connect, 6 mm - 12 mm	AR-1998CT-06 to -12
BioComposite <sup>™</sup> interference screw instrumentation case	AR-1996C

### Implants

Product Description	Item Number
ACL TightRope®	AR-1588T
ACL TightRope® RT	AR-1588RT
BioComposite™ Corkscrew <sup>®</sup> FT w/four needles, 5.5 mm x 14.7 mm, w/two # 2 FiberWire <sup>®</sup>	AR-1927BCNF
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 <sup>™</sup> interference screw, w/disposable sheath, 8 mm x 23 mm	AR-1380C
BioComposite <sup>™</sup> 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

# Arthroscopic Reconstruction of the Popliteal Complex

Product Description	Item Number
Tibial popliteal marking hook	AR-1510PT-1



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All-Inside Solutions

# SpeedCinch Meniscal Repair



The SpeedCinch brings All-Inside meniscal repair to a new level of simplicity, safety and speed. The ergonomic handle design allows true one-handed use with minimal deployment steps. Low profile #2-0 FiberWire with a pretied knot tensions easily and facilitates secure, low profile, vertical or horizontal suture repairs.

### SpeedCinch

Product Description	Item Number
SpeedCinch w/curved needle	AR-4502
SpeedCinch w/reverse curved needle	AR- <b>4503</b>

### Accessories

Product Description	Item Number
Knot pusher/suture cutter (disposable)	AR-4515
Meniscal Viper™ sizing probe	AR-13920P
Suture cutter, 15° up curved, #2-0 suture only (reusable)	AR-11791

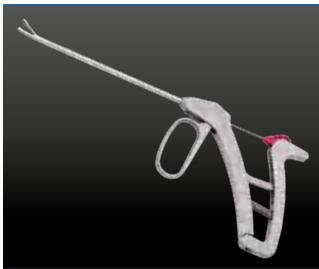
### Meniscal Cinch™

Product Description	Item Number
Meniscal Cinch™	AR- <b>4500</b>

### Accessories

Product Description	Item Number
Shoehorn cannula, 6 mm I.D. x 9 cm, qty. 5	AR-6565
# 2-0 suture cutter, straight	AR-11790
Meniscal Viper™ sizing probe	AR-13920P

### Scorpion™



The lowest profile knee Scorpion jaw available, at 3.2 mm, allows the passage of #0 and #2-0 FiberWire in tight recesses of the knee. The one-handed, ergonomically designed suture passer is offered with the reliable Fast-Pass technology. FastPass technology allows the suture to be passed through tissue and captured in one simple pass, eliminating the need for the extra steps of suture retrieval and suture shuttling. Multiple different suture configurations are possible using the knee Scorpion.

Product Description	Item Number
Knee Scorpion <sup>™</sup>	AR-12990
Knee Scorpion <sup>™</sup> needle	AR-12990N

All-Inside Solutions

# Meniscal DartStick System

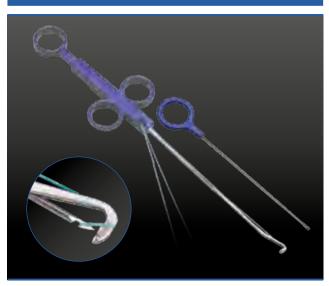


The DartStick offers an improved manual insertion technique for the headless, reverse-barbed 1.3 mm diameter Meniscal Dart. The DartStick system allows safe countersunk implantation within the meniscus to protect femoral hyaline cartilage from contact damage.

The primarily amorphous PLDLA copolymer safely degrades within 36 weeks.

Product Description	Item Number
Meniscal DartStick, 10 mm, 12 mm and 14 mm	AR-3007B-10,
	-12 and -14
Meniscal Dart™ sheath w/cannula, straight	AR-3007
Meniscal Dart™ sheath w/cannula, 15° up curve	AR-3007-15
Meniscal Dart <sup>™</sup> measuring probe	AR- <b>4008</b>

### Disposable Meniscal Viper™



The sterile meniscal Viper repair kit provides a method of passing suture to repair posterior horn meniscal tears. Each sterile kit contains a meniscal Viper preloaded with #2-0 FiberWire and a small knot pusher.

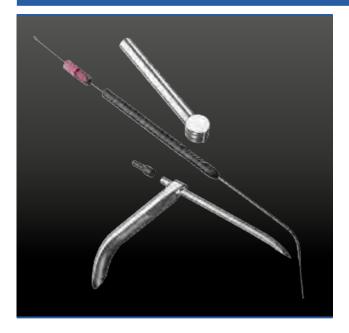
Product Description	Item Number
Meniscal Viper™ repair kit, disposable, small	AR-13920DS
Meniscal Viper™ repair kit, disposable, medium	AR-13930DS

### Accessories

Product Description	Item Number
Meniscal Viper™ sizing probe	AR-13920P
Meniscus repair rasp	AR- <b>4130</b>
Meniscal vascular punch	AR- <b>4001</b>
Suture cutter, 15° up curved, #2-0 suture only (reusable)	AR-11791
Shoehorn cannula, 6 mm I.D. x 9 cm, qty. 5	AR- <b>6565</b>

Inside/Out Solutions

# Protector<sup>™</sup> – 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.

### Protector™ Meniscus Suturing Set (AR-4060S) Includes

Product Description	Item Number
Malleable curved cannula w/handle	Included in the
Nitinol suture needle w/wire loop end	set (AR-4060S)
Adjustable needle holder	

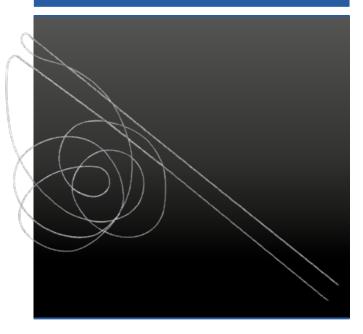
### Accessories

Product Description	Item Number
Needle catcher (a)	AR- <b>6660</b>
Cannula bending tool	AR- <b>6650</b>
#2-0 FiberWire® (recommended suture)	AR- <b>7221</b>



Inside/Out Solutions

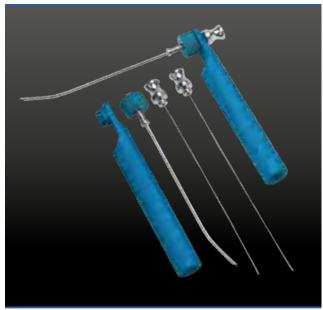
# #2-0 FiberWire® Meniscus Repair Needles



The #2-0 FiberWire meniscus repair needles are made of a standard length stainless steel with a 38"/97 cm length of #2-0 FiberWire wedged 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 tieability and lower knot profile. FiberWire virtually eliminates suture breakage during knot tying and tensioning.

Product Description	Item Number
#2-0 FiberWire® meniscus repair needles, qty. 2	AR-7223
#2-0 FiberWire® meniscus repair needles, small, qty. 2	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.

# Meniscal Repair Joystick System Set (AR-4007JS) Includes

Product Description	Item Number
Meniscal Dart™ joystick handle	AR-4006H
Meniscal Dart <sup>™</sup> joystick driver	AR-4006D
Meniscal Dart <sup>™</sup> joystick trocar	AR-4006T
Meniscal Dart™ gun sheath, 15° up	AR- <b>4006-15</b>
Meniscal Dart™ gun sheath, straight	AR-4006-3
Meniscal Dart <sup>™</sup> joystick instrumentation set case	AR-4007JC

### Accessories

Product Description	Item Number
Meniscal Dart™ gun sheath, 30° right	AR-4006-30R
Meniscal Dart™ gun sheath, 30° left	AR-4006-30L

Outside/In and Resection Solutions

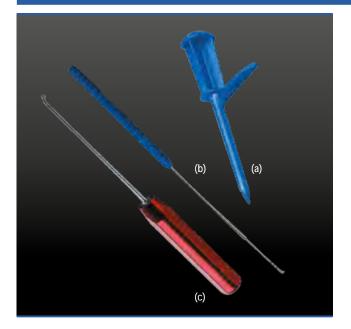
# **Meniscal Resection and Repair System**



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.

Product Description	Item Number
Meniscal resection and repair system set w/case	AR-4006S

# **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.

Product Description	Item Number
Shoehorn cannula, 6 mm I.D. x 9 cm, qty. 5 (a)	AR- <b>6565</b>
Meniscal Dart™ measuring probe (b)	AR-4008
Meniscus repair rasp (c)	AR-4130

Outside/In and Resection Solutions

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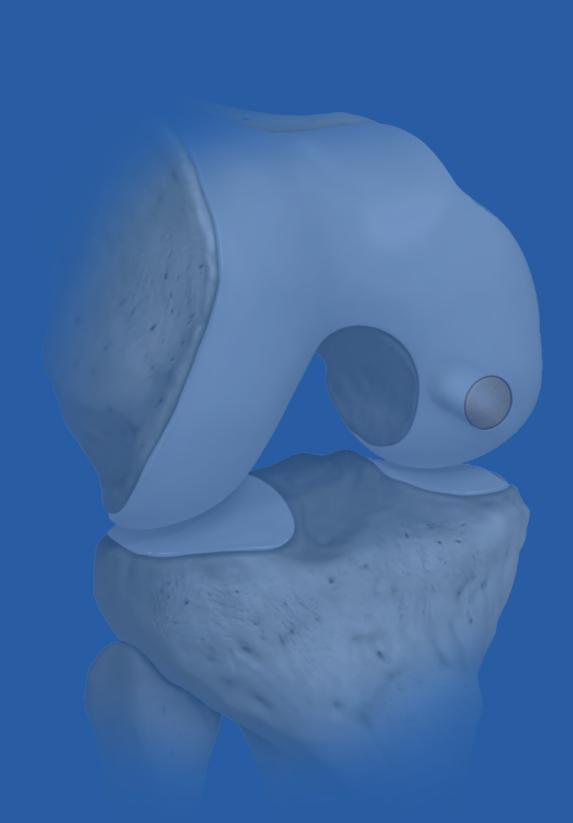
The Micro SutureLasso, a 6"/15 cm long cannulated stainless steel shaft with ergonomic plastic handle, facilitates either the placement of simple or mattress stitches to repair various soft tissue tears in the upper and lower extremity. These needles are preloaded with a braided nitinol wire to be used as a suture shuttle. As an alternative, all FiberSticks can be passed along the Micro SutureLassos with ease.

### Micro SutureLasso™

Product Description	Item Number
Micro SutureLasso™, minor bend	AR-8701
Micro SutureLasso™, major bend	AR- <b>8702</b>
Micro SutureLasso™, straight	AR- <b>8703</b>
Micro SutureLasso™, straight	AR-8701SR

# **Optional Accessories**

Product Description	Item Number
FiberStick™, #2 FiberWire®, 50"/127 cm (blue), one end stiffened, 12"/30 cm	AR-7209
#2 TigerStick <sup>®</sup> , #2 TigerWire <sup>®</sup> , 50" / 127 cm (white/black), one end stiffened, 12" / 30 cm	AR- <b>7209T</b>
#2-0 FiberStick™, #2-0 FiberWire®, 50"/127 cm (blue), one end stiffened, 12"/30 cm	AR- <b>7222</b>



steochondral Repair	
Osteochondral Replacement	66

**Osteochondral Repair** 

# Microfracture



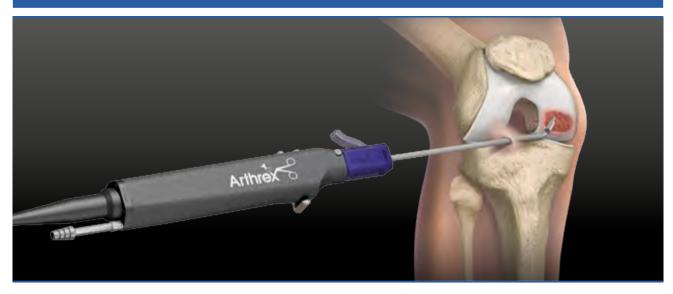
These angled chondro picks are designed to perforate the base of osteochondral defects. Tips hardened with titanium nitride provide visual 3 mm depth control during defect perforation. Delrin endcaps allow use of a mallet to assist in perforation.

# Chondro Pick Set (AR-1760S) Includes

Product Description	Item Number
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- <b>1766</b>
PowerPick™ XL, 45°, Ø 1.5 mm x 13 cm	AR-8150PX-45
PowerPick™ XL, 45°, HL, Ø 1.5 mm x 19 cm	AR-6150PX-45
PowerPick™, 30°	AR-8150PP-30
PowerPick™, 45°	AR-8150PP-45

Osteochondral Repair

# PowerPick™



The PowerPick and PowerPick XL provide a fast and easy method for performing microfracture procedures using the APS II shaver system. The PowerPick has a drill depth of 4 mm and the PowerPick XL's drill depth is 6 mm.

All PowerPick options have a working length of 13 cm and a drill diameter of 1.5 mm. The PowerPick is available with tip angles of 30 and 45 degrees, while the PowerPick XL features a 45 degree tip angle.

Product Description	Item Number
PowerPick <sup>™</sup> , 30°	AR-8150PP-30
PowerPick™, 45°	AR-8150PP-45
PowerPick™ XL, 45°, Ø 1.5 mm x 13 cm	AR-8150PX-45

### APS II Shaver System Includes

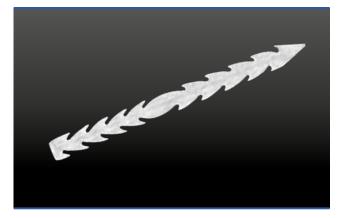
Product Description	Item Number
APS II console	AR-8300
APS II footswitch, standard	AR-8310
APS II shaver handpiece, footswitch controlled	AR-8330F
APS II shaver handpiece, hand controlled	AR-8330H

### Optional

Product Description	Item Number
APS II multifunction footswitch, wireless	AR-8315
APS II multifunction footswitch, corded	AR-8315C

Osteochondral Repair

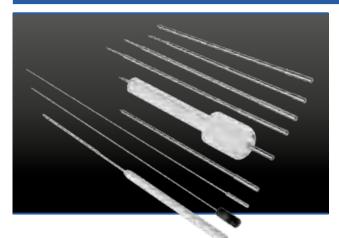
# Chondral Dart<sup>™</sup>



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.

Product Description	Item Number
Chondral Dart <sup>™</sup> , 1.3 mm x 18 mm, sterile, qty. 5	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 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.

# Osteochondral Flap Repair Single Shot Set (AR-4009S), Sterile, Single Use, Qty. 5, Includes

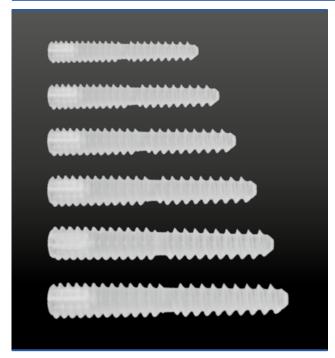
Product Description	Item Number
Osteochondral flap repair single shot sheath	Included in the
Osteochondral flap repair single shot dart inserter	set (AR-4009S)
Osteochondral flap repair single shot drill	
Osteochondral flap repair cannula	

# Osteochondral Flap Repair Multi-Shot Set (AR-4095S), Sterile, Single Use, Includes

Product Description	Item Number
Osteochondral flap repair single shot sheath	Included in the
Osteochondral flap repair single shot dart inserter	set (AR-4095S)
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** 

# **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.

### Implants (Noncannulated)

Product Description	Item Number
Bio-Compression screw, 3 - 3.7 mm x 16 mm	AR-5025B-16
Bio-Compression screw, 3 - 3.7 mm x 18 mm	AR-5025B-18
Bio-Compression screw, 3 - 3.7 mm x 20 mm	AR-5025B-20
Bio-Compression screw, 3 - 3.7 mm x 22 mm	AR-5025B-22
Bio-Compression screw, 3 - 3.7 mm x 24 mm	AR-5025B-24
Bio-Compression screw, 3 - 3.7 mm x 26 mm	AR-5025B-26

### Compression Screw Set (AR-5025S) Includes

Product Description	Item Number
Compression screw driver	AR-5025DB
Small handle w/AO connection	AR-2001AOT
Guide wire with trocar tip	AR- <b>5025K</b>
Dilator tap, 2.7 mm	AR-5025TB
Bio-Compression screw 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 screw guide	AR-5025G
Compression screw drill bit, 2.7 mm	AR-5025TD
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
Compression screw instrumentation case	AR-5025C

### Disposable

Product Description	Item Number
Hot loop cutter	AR-4160HC



Osteochondral Replacement

# 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.

# **Retrograde OATS® System**



The sterile retrograde osteochondral autograft transfer system (OATS) facilitates harvesting of precisely angled 8 or 10mm osteochondral hyaline cartilage cylinders to resurface lesions in the tibial plateau or patella. The size-specific system includes two single use OATS donor harvesters, collared pins in 10°, 20°, and 30° angles, a bone core exchange tube, a guide pin, size-specific cannulated drills, and a core extruder for controlled push-in core insertion.

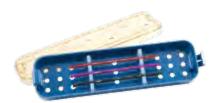
Product Description	Item Number
Retrograde OATS™ set, 10 mm	AR-1982-10S
OATS® adapter drill guide marking hook	AR-1883

### Single Use OATS® Sets

Product Description	Item Number
Single use OATS <sup>®</sup> set, 4.75 mm	AR-1981-04S
Single use OATS <sup>®</sup> set, 6 mm	AR-1981-06S
Single use OATS <sup>®</sup> set, 8 mm	AR-1981-08S
Single use OATS <sup>®</sup> set, 10 mm	AR-1981-10S

### **Optional Instrumentation**

Product Description	Item Number
OATS <sup>®</sup> sizer/tamps set, 6, 8 and 10 mm	AR-1985S



**Osteochondral Replacement** 

# **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

Product Description	Item Number
BioMatrix CRD <sup>™</sup> , 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™, 10mm x 15mm	ABS-6250-10
BioMatrix CRD™, 12mm x 15mm	ABS-6250-12
BioMatrix CRD <sup>™</sup> , 15 mm x 15 mm	ABS-6250-15

### Instruments

Product Description	Item Number
BioMatrix CRD <sup>™</sup> harvester, Ø 4 mm	ABS-6281-04
BioMatrix CRD™ harvester, Ø 6 mm	ABS-6281-06
BioMatrix CRD™ harvester, Ø 8 mm	ABS-6281-08
BioMatrix CRD <sup>™</sup> harvester, Ø 10 mm	ABS-6281-10
BioMatrix CRD <sup>™</sup> harvester, Ø 12 mm	ABS-6281-12
BioMatrix CRD <sup>™</sup> harvester, Ø 15 mm	ABS-6281-15
BioMatrix CRD <sup>™</sup> sizer/tamp rod, Ø 4 mm	ABS-6282-04
BioMatrix CRD™ sizer/tamp rod, Ø 6 mm	ABS-6282-06
BioMatrix CRD™ sizer/tamp rod, Ø 8 mm	ABS-6282-08
BioMatrix CRD™ sizer/tamp rod, Ø 10 mm	ABS-6282-10
BioMatrix CRD™ sizer/tamp rod, Ø 12 mm	ABS-6282-12
BioMatrix CRD <sup>™</sup> sizer/tamp rod, Ø 15 mm	ABS-6282-15
BioMatrix CRD <sup>™</sup> core driver	ABS- <b>6283</b>
Mallet	ABS-6284
Case	ABS-6280C



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**PEEKPower Osteotomy System** 

# **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 PEEKPower osteotomy plates are fixed to the bone with 5 mm titanium screws. They are designed with a thread at the head in order to offer a multidirectional angular stable fixation.

### Implants

Product Description	Item Number
PEEKPower HTO plate (a)	AR-13401L
PEEKPower LDFO plate, left (b)	AR-13402L
PEEKPower LDFO plate, right	AR- <b>13402R</b>

Product Description	Item Number
PEEKPower HTO locking screw, 5 mm x 16 mm (c)	AR-13416T
PEEKPower osteotomy locking screws 5 mm x 24 - 50 mm, 2 mm increments	AR-13424T to AR-13450T
PEEKPower osteotomy locking screws 5 mm x 55 - 90 mm, 5 mm increments	AR-13455T to AR-13490T
PEEKPower HTO locking screw, 5 mm x 70 - 90 mm, 5 mm increments	AR-13470T to AR-13490T
PEEKPower HTO compression screw, 4.5 mm x 24 - 52 mm, 5 mm increments	AR-13524T to AR-13552T

PEEKPower Osteotomy System

# Instrumentation Set (AR-13421S) for PEEKPower HTO Plate Includes

Product Description	Item Number
Template, HTO hinge pin	AR-13330
Osteotome, 10 mm	AR-13421W-10
Osteotome, 15 mm	AR- <b>13421W-15</b>
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- <b>1340G</b>
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- <b>13421AO</b>
Cutting guide for HTO	AR-13315
Wedge trial for HTO	AR- <b>13324</b>
AO adapter, cannulated	AR- <b>4160AOC</b>
Osteotomy guide pin, 2.4 mm	AR-13303-2.4
1.57 mm guidewire with trocar tip	AR- <b>8941K</b>
Instrument case for PEEKPower HTO plate	AR-13421C
Radiolucent retractor	AR-13311

# Hinge Pin Instrumentation

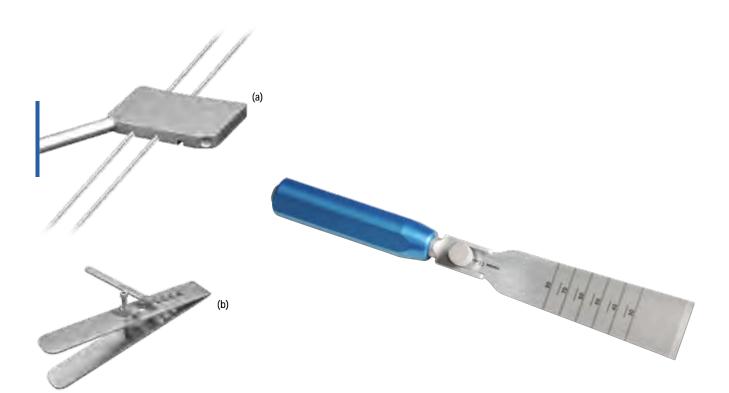
Product Description	Item Number
HTO hinge pin	AR-13315-1
HTO hinge pin guide	AR-13315-2
HTO hinge pin saw guide	AR-13315-3

High Tibial Osteotomy Systems

# Tibial and Femoral Osteotomy System



The opening wedge osteotomy system offers a comprehensive toolbox for the performance of high tibial osteotomies fixed with the Arthrex titanium locking plate systems.



High Tibial Osteotomy Systems

### Opening Wedge Osteotomy System Set (AR-13305S) Includes

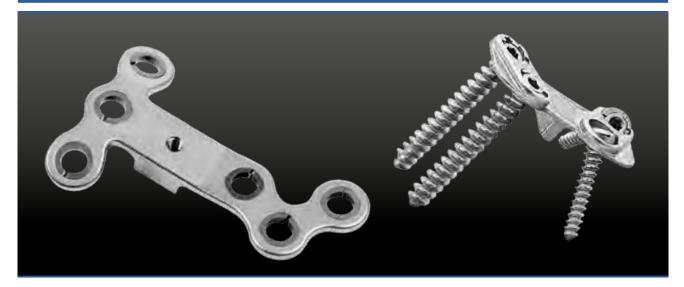
Product Description	Item Number
Osteotomy wedge and osteotome handle	AR-13300 and AR-13301
Osteotome blades, 10 mm, 25 mm and 35 mm	AR-13302-10, -25 and -35
Parallel guide sleeve body	AR-13304-1
Parallel guide sleeve, qty. 2	AR-13304-2
Osteotomy guide assembly	AR-13305
Osteotomy cutting guide (a)	AR-13306-01
Osteotomy cutting guide pin (a)	AR- <b>13306-02</b>
Alignment rod	AR-13308
Femoral osteotomy retractor	AR-13309
Radiolucent retractor	AR-13325
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, qty. 2	AR-13322-02
Depth gauge for Osteotomy Jack	AR-13323G
Osteotomy Jack, 35 mm (b)	AR-13323-35
Osteotomy 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-13325I
Screwdriver, 3.5 mm hex	AR-13326
Screwdriver, 90°, 3.5 mm hex	AR- <b>13326-90</b>
Locking guide for HTO titanium plates	AR-13327
Depth gauge, large	AR- <b>4167</b>
Opening wedge osteotomy system instrumentation case	AR-13307
Storage case for HTO plates	AR-13307P

#### Accessories

Osteotomy guide pin, 2.4 mm	AR-13303-2.4
Osteotomy guide pins, 3.0 mm, qty. 6	AR-13303-3.0
Patellar tendon retractor and medial retractor for HTO	AR-13312 and AR-13313
Drill for HTO titanium screws	AR-13319
Osteotomy 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

High Tibial Osteotomy Systems

### 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, enable the surgeon to lock presterilized 6.5 mm cancellous or 4.5 mm cortical screws within the plate itself.

Product Description	Item Number
Tibial A/P sloped osteotomy plate, titanium, 5.0 mm	AR-13200ST-05.0
Tibial A/P sloped osteotomy plate, titanium, 7.5 mm	AR-13200ST-07.5
Tibial A/P sloped osteotomy plate, titanium, 9.0 mm	AR-13200ST-09.0
Tibial A/P sloped osteotomy plate, titanium, 10 mm	AR-13200ST-10.0
Tibial A/P sloped osteotomy plate, titanium, 11 mm	AR-13200ST-11.0
Tibial A/P sloped osteotomy plate, titanium, 12.5 mm	AR-13200ST-12.5
Tibial A/P sloped osteotomy plate, titanium, 15 mm	AR-13200ST-15.0
Tibial A/P sloped osteotomy plate, titanium, 17.5 mm	AR-13200ST-17.5
Tibial opening wedge osteotomy plate, titanium, 3.0 mm	AR-13200T-03.0
Tibial opening wedge osteotomy plate, titanium, 5.0 mm	AR-13200T-05.0
Tibial opening wedge osteotomy plate, titanium, 7.5 mm	AR-13200T-07.5
Tibial opening wedge osteotomy plate, titanium, 9.0 mm	AR-13200T-09.0
Tibial opening wedge osteotomy plate, titanium, 10mm	AR-13200T-10.0
Tibial opening wedge osteotomy plate, titanium, 11 mm	AR-13200T-11.0
Tibial opening wedge osteotomy plate, titanium, 12.5 mm	AR-13200T-12.5
Tibial opening wedge osteotomy plate, titanium, 15 mm	AR-13200T-15.0
Tibial opening wedge osteotomy plate, titanium, 17.5 mm	AR- <b>13200T-17.5</b>

High Tibial Osteotomy Systems

Product Description	Item Number
ContourLock HTO Plate®, straight wedge, left, 3 mm	AR-13710-03.0
ContourLock HTO Plate®, straight wedge, left, 5 mm	AR-13710-05.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, left, 7.5 mm	AR-13710-07.5
ContourLock HTO Plate <sup>®</sup> , straight wedge, left, 9 mm	AR-13710-09.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, left, 10mm	AR-13710-10.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, left, 11 mm	AR-13710-11.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, left, 12.5 mm	AR-13710-12.5
ContourLock HTO Plate®, straight wedge, left, 15 mm	AR-13710-15.0
ContourLock HTO Plate®, straight wedge, left, 17.5 mm	AR-13710-17.5
ContourLock HTO Plate®, straight wedge, right, 3 mm	AR-13715-03.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, right, 5 mm	AR-13715-05.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, right, 7.5 mm	AR-13715-07.5
ContourLock HTO Plate <sup>®</sup> , straight wedge, right, 9 mm	AR-13715-09.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, right, 10 mm	AR-13715-10.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, right, 11 mm	AR-13715-11.0
ContourLock HTO Plate <sup>®</sup> , straight wedge, right, 12.5 mm	AR-13715-12.5
ContourLock HTO Plate <sup>®</sup> , straight wedge, right, 15 mm	AR-13715-15.0
ContourLock HTO Plate®, straight wedge, right, 17.5 mm	AR-13715-17.5
ContourLock HTO Plate®, A/P sloped wedge, left, 5 mm	AR-13720-05.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, left, 7.5 mm	AR-13720-07.5
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, left, 9 mm	AR-13720-09.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, left, 10 mm	AR-13720-10.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, left, 11 mm	AR-13720-11.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, left, 12.5 mm	AR-13720-12.5
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, left, 15 mm	AR-13720-15.0
ContourLock HTO Plate®, A/P sloped wedge, left, 17.5 mm	AR-13720-17.5
ContourLock HTO Plate®, A/P sloped wedge, right, 5 mm	AR-13725-05.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, right, 7.5 mm	AR-13725-07.5
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, right, 9 mm	AR-13725-09.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, right, 10 mm	AR-13725-10.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, right, 11 mm	AR-13725-11.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, right,	AR-13725-12.5
12.5 mm	
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, right, 15 mm	AR-13725-15.0
ContourLock HTO Plate <sup>®</sup> , A/P sloped wedge, right,	AR-13725-17.5
17.5 mm	
ContourLock HTO Plate®, flat, lefts, 67 mm, 71 mm, 84 mm	AR- <b>13730-01</b> ,
	-02 and -03
ContourLock HTO Plate®, flat, rights, 67 mm, 71 mm,	AR- <b>13735-01</b> ,
84 mm	-02 and -03

The two-hole osteotomy support plate is fixed to the bone with 4 mm x 30 mm titanium self-tapping cancellous screws.

Product Description	Item Number
HTO plate screws, cancellous, 6.5 mm x 35 - 70 mm	AR-13280-35
(in 5 mm increments)	to -70
HTO plate screws, cortical, 4.5 mm x 26-60 mm	AR-13380-26
(in 2 mm increments)	to -60





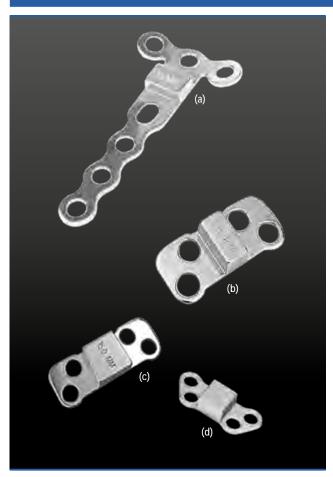
The two-hole plate is the perfect option for supporting a fractured lateral tibial cortex during HTO procedures, as well as supporting the anteromedial tibial cortex during slope-changing HTO procedures. The plate can be slightly bent to conform to variations in bony anatomy easily using universal bending irons from the opening wedge osteotomy system set.

Product Description	Item Number
Two-hole osteotomy support plate implant system	AR-13215



High Tibial Osteotomy Systems

### Femoral and Tibial Osteotomy System



Product Description	Item Number
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, $10\text{mm}$ (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 pin, 2.4 mm	AR-13303-2.4
Osteotomy guide pins, 3 mm, qty. 6	AR-13303-3.0

High Tibial Osteotomy Systems

### iBalance® HTO FreeCut



The iBalance HTO FreeCut technique allows the use of the iBalance implant in combination with standard HTO technique instrumentation. Specially designed instruments for the preparation of the appropriate keyhole pockets help to bring the implant flush into the bone.

This technique allows the surgeon to utilize the advantages of the iBalance implant but use the well-known standardized HTO operation technique.

#### Specific Instruments

Product Description	Item Number
iBalance® FreeCut technique set	AR-13401C
Cannulated driver handle w/AO connection	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- <b>13415</b>
Keyhole drill guide L	AR-13417L
Keyhole drill guide M	AR-13417M
Keyhole drill guide S	AR-13417S
Alignment handle	AR-13418
Osteotome, 10 mm	AR-13421W-10
Osteotome, 15 mm	AR-13421W-15
Osteotome, 20 mm	AR-13421W-20
Osteotome, 25 mm	AR-13421W-25
Osteotome, 30 mm	AR-13421W-30
Keyhole reamer	AR-13425
Keyhole provisional pin	AR- <b>13426</b>
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
Anchor driver	AR-13439
AO adapter, cannulated	AR-4160AOC

High Tibial Osteotomy Systems

#### iBalance<sup>®</sup> 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 to -04).

#### iBalance® Implants

Product Description	Item Number
iBalance <sup>®</sup> HTO implant, S 12°	AR-13400S-12
iBalance <sup>®</sup> HTO implants, S 6°/M 5° - S 15°/M 13°	AR-13400M-05 to -13
iBalance <sup>®</sup> HTO implant, M 14° and 15°	AR-13400M-14 and -15
iBalance <sup>®</sup> HTO implant, L 5°	AR-13400L-05
iBalance® HTO implants, L 6°/XL 5° - L 15°/XL 14°	AR-13400L-06 to -15

#### iBalance® Anchors

Product Description	Item Number
iBalance® HTO anchors, cancellous, 20-32 mm	AR-13401-20 to -32
iBalance® HTO anchors, cortical, 24-52 mm	AR-13402-24 to -52

**Distal Femoral Osteotomy Systems** 

#### ContourLock Femoral Osteotomy Plate

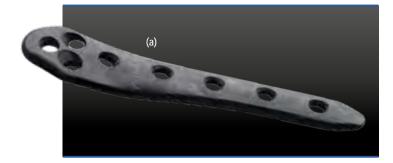


The ContourLock femoral osteotomy plate is designed to work in conjunction with the standard opening wedge osteotomy instrumentation, enabling the surgeon to lock presterilized 6.5 mm cancellous or 4.5 mm cortical screws within the plate itself.

The PEEKPower femoral osteotomy plate is designed to work in conjunction with the 5 mm titanium locking screws according to the PEEKPower system.

Product Description	Item Number
ContourLock DFO plate, right, small/medium	AR-13110R-01
ContourLock DFO plate, right, large/extra large	AR-13110R-02
ContourLock DFO plate, left, small/medium	AR-13110L-01
ContourLock DFO plate, left, large/extra large	AR-13110L-02

### **PEEKPower LDFO Plate**



#### Implants

Product Description	Item Number
PEEKPower LDFO plate, left (a)	AR-13402L
PEEKPower LDFO plate, right	AR-13402R

Product Description	Item Number
PEEKPower osteotomy locking screws	AR-13424T to
5 mm x 24 mm - 50 mm, 2 mm increments	AR-13450T
PEEKPower osteotomy locking screws	AR-13455T to
5 mm x 55 mm - 90 mm, 5 mm increments	AR-13490T
PEEKPower HTO locking screw, 5 mm x 70 mm - 90 mm,	AR-13470T to
5 mm increments	AR-13490T
PEEKPower HTO compression screw,	AR-13524T to
4.5 mm x 24 mm - 52 mm, 5 mm increments	AR-13552T

**Distal Femoral Osteotomy Systems** 

#### **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.

#### Plates

Product Description	Item Number
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

Product Description	Item Number
Drill for HTO titanium screws	AR-13319
Drill guide for HTO titanium plates	AR- <b>13321</b>
A/P sloped osteotomy wedge trial, small	AR-13325S
A/P sloped osteotomy wedge trial, large	AR-13325L
Screwdriver, 3.5 mm hex	AR-13326
Screwdriver, 90°, 3.5 mm hex	AR- <b>13326-90</b>
Locking guide for HTO titanium plates	AR-13327
Depth gauge, large	AR- <b>4167</b>

**Bone Void Fillers** 

### Quickset™



Quickset is a macroporous, resorbable and injectable bone substitute and is intended for filling bony voids or defects of the skeletal system. The structure and porosity of the material is designed to be substituted by mineralized high-quality bone.

Product Description	Item Number
Arthrex Quickset <sup>™</sup> – 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

#### **Bone Graft Harvester**



The single use bone graft harvester set comprises a minimally invasive 6, 8 or 10 mm diameter bone graft harvester, an impaction bar and a twist knob.

Product Description	Item Number
Bone graft harvester, 6 mm	AR-1981-06H
Bone graft harvester, 8 mm	AR-1981-08H
Bone graft harvester, 10 mm	AR-1981-10H

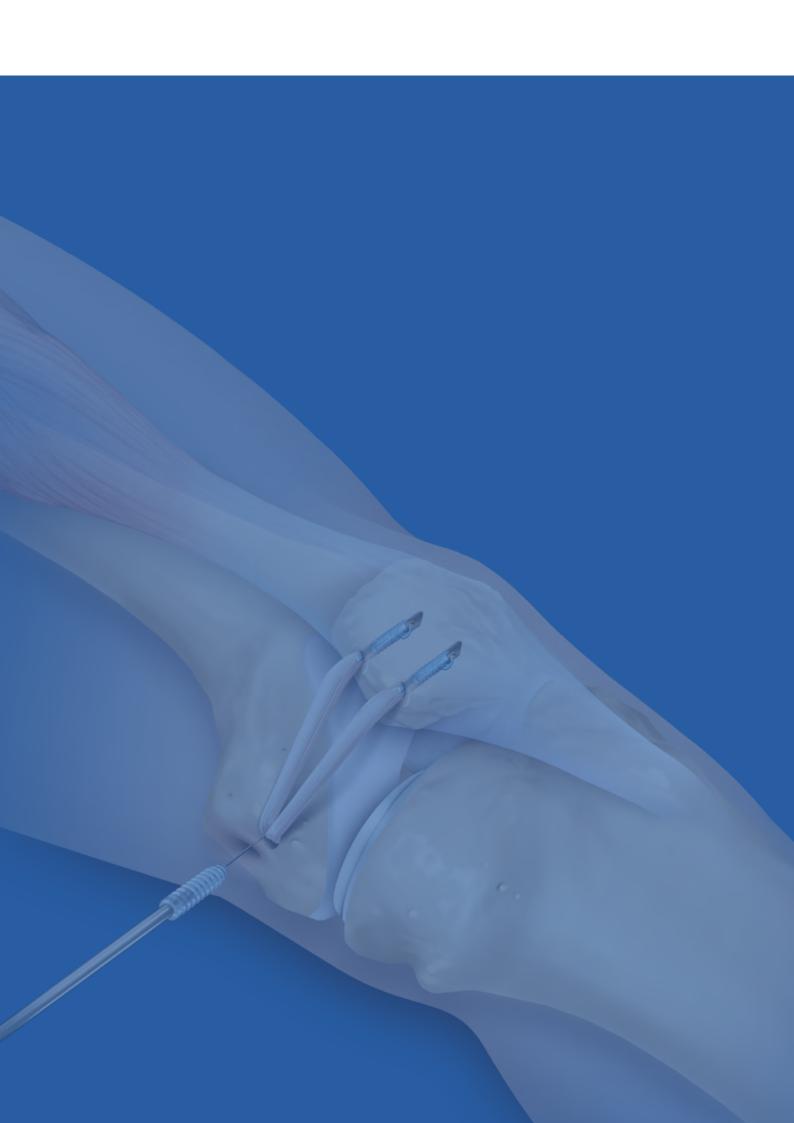
### OSferion



OSferion is an osteoconductive bone graft substitute and bone void filler consisting of 100% beta-tricalcium phosphate (ß-TCP).

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.

Product Description	Item Number
OSferion osteotomy wedge, 7 mm x 30 mm	AR-13370-1E
OSferion osteotomy wedge, 10 mm x 30 mm	AR-13370-2E
OSferion osteotomy wedge, 12 mm x 35 mm	AR-13370-3E
OSferion osteotomy wedge, 15 mm x 35 mm	AR-13370-4E



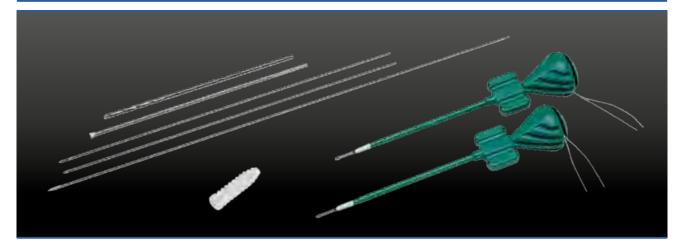
# Patellofemoral Procedures

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### **Patellofemoral Procedures**

Patellofemoral Ligament Reconstruction

#### Medial Patellofemoral Ligament (MPFL)



The MPFL convenience packs provide the surgeon and operative staff with a complete solution for MPFL (medial patellofemoral ligament) reconstruction procedures. The packs include 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.



#### MPFL Convenience Pack, BioComposite™ (AR-1360C-CP) Includes

Product Description	Item Number
MPFL template (a)	AR-13211
BioComposite <sup>™</sup> SwiveLock <sup>®</sup> C, 4.75 mm x 19.1 mm	AR-2324BCC
BioComposite <sup>™</sup> interference screw w/disposable sheath,	AR-1360C
6 mm x 23 mm	
2.4 mm guide pin w/suture eye	AR-1297L
Drill tip guide pin, 2.4 mm, qty. 6	AR-1250L-1
Low profile reamer, 7 mm	AR-1407LP
Cannulated drill, 4.5 mm	AR-1204.5L

#### MPFL Convenience Pack, BioComposite™ (AR-2324BCC-CP) Includes

Product Description	Item Number
MPFL template (a)	AR-13211
BioComposite™ SwiveLock <sup>®</sup> C, 4.75 mm x 19.1 mm	AR-2324BCC
BioComposite <sup>™</sup> interference screw w/disposable sheath,	AR-1360C
6 mm x 23 mm	

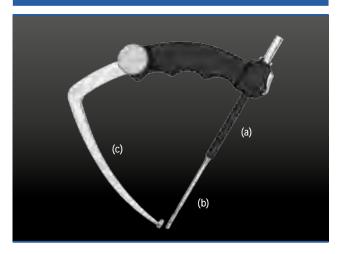
#### MPFL Convenience Pack, BioComposite™ (AR-1360CST-CP) Includes

Product Description	Item Number
MPFL template (a)	AR-13211
Suture anchor, BioComposite™ SwiveLock <sup>®</sup> ,	AR-2325BCC
3.5 x 15.8 mm, vented	
ACL TightRope® RT	AR-1588RT
ACL TightRope <sup>®</sup> drill pin, closed eyelet, 4 mm	AR-1595TC
Guidewire, ankle arthroscopy, 1.1 mm	AR-8655K-11
Low profile reamer, 6 mm	AR-1406LP
Cannulated drill bit with 18 mm depth mark, 3.5 mm	AR-1531C-35

### **Patellofemoral Procedures**

Patellofemoral Joint Treatment

#### Trochleoplasty



The trochleoplasty guide helps to protect the cartilage, while releasing it from the subchondral area of the trochlea. It offers two offset guides (3 and 5 mm).

#### Deepening Trochleoplasty System

Product Description	Item Number
Suture anchor, Bio-PushLock <sup>™</sup> 3.5 mm x 19.5 mm	AR-1926B-1
Suture anchor, BioComposite <sup>™</sup> PushLock <sup>®</sup> 3.5 x 19.5 mm	AR-1926BC-1
Suture anchor, PushLock <sup>®</sup> 3.5 mm x 19.5 mm	AR-1926PS-1
Drill sleeve for trochleoplasty, inner Ø 4.5 mm (a)	AR-300-B302
Burr, straight, 2.9 mm x 162 mm (b)	AR-300-B301
RetroConstruction <sup>™</sup> drill guide handle	AR-1510H
Marking hook for trochleoplasty 3 mm offset (c)	AR-1510TP-03
Marking hook for trochleoplasty 5 mm offset	AR-1510TP-05

#### T3 AMZ System



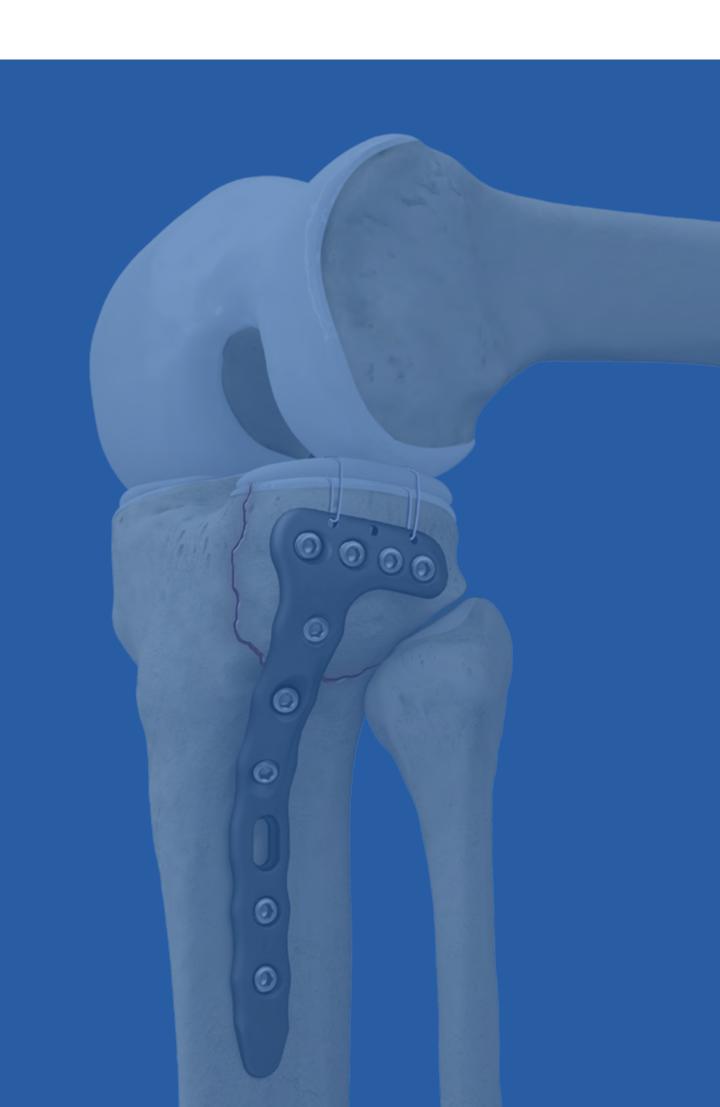
The T3 AMZ system was designed to facilitate tibial tubercle osteotomy and transfer in a reproducible manner for extensor mechanism realignment and patellar unloading.

#### T3 AMZ Instrument System (AR-13216S) Includes

Product Description	Item Number
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
Instrument case	AR-13216C

#### T3 AMZ Disposables Kit (AR-13217) Includes

Product Description	Item Number
Collared breakaway pin, T3 AMZ	Included in the
Tuberosity pin, T3 AMZ	set (AR-13217)
Cutting block, T3 AMZ	
Breakaway pin, T3 AMZ, qty. 2	



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Patella SuturePlate<sup>™</sup> System

#### Patella SuturePlate<sup>™</sup> System



The patella SuturePlate system offers a unique and ultimate rigid method for the accurate reduction of patellar fractures. The patella SuturePlate system is an angular stable plating system that follows state-of-the-art standards in osteosynthesis for safe and constant healing.

The system provides two different types of plates: the patella star plate and the arrow plate. The patella star plate comes in three different sizes (S, M and L) in 5 mm diameter increments with an anatomical curved concavity. The arrow plate is offered in one size. Titanium locking screws  $(3.5 \times 10-22 \text{ mm})$  sit flush on the plate.

Product Description	Item Number
Drill/depth guide, locking, recessed	AR-8941GL
Drill bit, 2.5 mm	AR-4160-25
Depth guide, mini	AR-13120G-2
Cannulated driver handle w/AO connection	AR-13221AOC
T 15 hexalobe driver	AR-8941DH
Patella reposition clamp	AR-13055
Patella SuturePlate <sup>™</sup> system	AR-13060PS
Patella SuturePlate™ case	AR-13060C
Patella SuturePlate <sup>™</sup> screw caddy	AR-13060SC
Patella SuturePlate <sup>™</sup> – star small	AR-13059S
Patella SuturePlate <sup>™</sup> – star medium	AR-13060S
Patella SuturePlate™ – star large	AR-13061S
Patella SuturePlate <sup>™</sup> – arrow	AR-13060A
3.5 mm Low Profile Screw™, locking, 3.5 mm x 10 - 22 mm	AR-8935L-XX
(sizes = 10 - 22 mm, 2 mm increments)	
K-wire, 1.6 mm x 15 cm	AR-14016
BB-Tak™, threaded	AR-13226T
Literature	LT2-0163-EN

#### Patella SuturePlate<sup>™</sup> Set (AR-13053S) Includes



Bone Substitute

#### Quickset™



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 hours, thus 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.

Product Description	Item Number
Arthrex Quickset <sup>™</sup> – 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



**PEEKPower Tibial Head Fracture Plate** 

#### **PEEKPower Tibial Head Fracture Plate**



The PEEKPower tibial head fracture plate (THFP) is part of the Arthrex PEEKPower system. It combines titanium locking screws and carbon-reinforced PEEK plates to create a radiolucent, multidirectional locking system. Due to multiple and variable 3.5 mm screw positioning and angulation, the PEEKPower tibial head fracture system allows anatomic reconstruction of the joint line and high primary stability for early functional treatment. Carbon Fiber (CF) Reinforced PEEK Plate combined with titanium locking screws prevents cold welding and allows easy implant removal.

#### Radiolucency of CF PEEK

for improved intra- and postoperative evaluation of the fracture site and healing process.

- Multidirectional Locking System allows variable screw positioning with respect to anatomical and fractural conditions.
- CF PEEK Provides Excellent Biocompatibility

Bone-like mechanical properties permit improved longterm stability and bony consolidation. Reduced superficial friction allows reduction of soft tissue adhesions.



### **PEEKPower Tibial Head Fracture Plate**

### PEEKPower Tibial Head Fracture Instrument Set (AR-14000PS-1) Includes

Product Description	Item Number
PEEKPower tibial head fracture plate instrument case	AR-14000PC-2
PEEKPower tibial head fracture plate screw caddy	AR-14000SC-2
Drill bit Ø 3.4 mm	AR-14005D
Drill guide for drill bit Ø 3.4 mm	AR-14005DG
Aiming adapter for lateral – multidirectional, right	AR-13400RA
Aiming adapter for lateral – multidirectional, left	AR-13400LA
Pin extractor	AR-14016PE
Drill measuring guide for drill 2.5 mm	AR-13400DG
PEEKPower drill for tibial head fracture plate Ø 2.5 mm	AR-13425D
Screw depth gauge – tibial head fracture plate driver	AR-13400PG
Driver handle, AO connect	AR-13421AO
T15 hexalobe driver	AR-8941DH
AO adapter, cannulated	AR-4160AOC
Screw holding forceps, self-retaining	AR-8941F

#### Implants

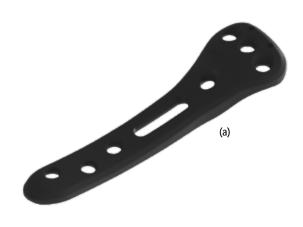
Product Description	Item Number
PEEKPower tibial head fracture plate, 6-hole, left	AR-13406L
PEEKPower tibial head fracture plate, 6-hole, right	AR-13406R
PEEKPower tibial head fracture plate, 8-hole, left	AR-13408L
PEEKPower tibial head fracture plate, 8-hole, right	AR-13408R
PEEKPower THFP-posteromedial, 5-hole (a)	AR-13405
PEEKPower THFP-posteromedial, 7-hole	AR-13407

#### Screws

Product Description	Item Number
3.5 mm cortical locking screws	AR-144XX
XX = 16 - 60 mm, 2 mm increments	
XX = 60 - 90 mm, 5 mm increments	
3.5 mm cortical nonlocking screws	AR-144XXNL
XX = 16-60 mm, 2 mm increments	
XX = 60 - 90 mm, 5 mm increments	
4.0 mm soft bone screw	AR-143XX
XX = 24 - 60 mm, 2 mm increments	
XX = 60 - 90 mm, 5 mm increments	

#### Disposables

Product Description	Item Number
K-wire with ball 1.6 mm x 15 mm	AR-14016B
K-wire, 1.6 mm x 15 cm	AR-14016



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