

Vet Systems

Arthrex[®] 

Helping Surgeons Treat Their Patients Better™

Since its inception, Arthrex has been committed to one mission: Helping Surgeons Treat Their Patients Better. We are strategically focused on constant product innovation through scientific research, surgeon collaboration and medical education to make less invasive surgical procedures simple, safer, and more reproducible. Each year, we develop more than 1000 new innovative products and procedures to advance minimally invasive orthopedics worldwide.

Arthrex has always remained a privately held company, which allows for the rapid evaluation of new technologies and ideas and the freedom to develop products and techniques that truly make a difference without economic considerations or compromise. Our experienced team of dedicated professionals represents a shared passion and commitment to delivering uncompromising quality to the health care providers who use our products and the millions of patients whose lives we impact.

The medical significance of our contributions serves as our primary benchmark of success and will continue into the future as the legacy of Arthrex.

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Ligament Stabilization

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Stifle and Ligament Repair

TPLO Locking Plates

Actual Sizes



- High-quality medical-grade material, quality assurance, and craftsmanship
- Proximal and distal locking screws
- Anatomically shaped locking TPLO plate
- Shape, contour, and additional features specifically designed to facilitate optimal plate placement
- Allows for optional anti-rotational stabilization with *InternalBrace*™ ligament augmentation suture hole
- Multicenter safety and efficacy clinical study



InternalBrace Anchors	TPLO Plate Sizes							InternalBrace Sutures
	3-7 kg	8-12 kg	13-17 kg	18-25 kg	26-39 kg	40-55 kg	56+ kg	
2.4 mm/2.5 mm PushLock® anchor	2.0 mm							SutureTape, 1.3 mm
2.5 mm/2.9 mm PushLock anchor		2.4 mm						SutureTape, 1.3 mm
3.5 mm SwiveLock® anchor			2.7 mm					LabralTape™ suture, 1.5 mm FiberTape® suture, 2 mm
3.5 mm/4.75 mm SwiveLock anchor				3.5 mm, small				LabralTape suture, 1.5 mm FiberTape suture, 2 mm
4.75 mm SwiveLock anchor					3.5 mm, standard			FiberTape suture, 2 mm
4.75 mm/ 5.5 mm SwiveLock anchor						3.5 mm, broad		FiberTape suture, 2 mm
5.5 mm SwiveLock anchor							4.5 mm	FiberTape suture, 2 mm

TPLO Locking Plates

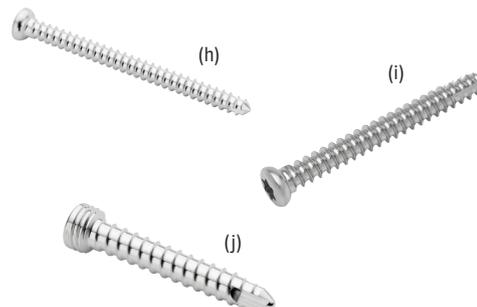
Product Description	Item Number
2.0 mm TPLO Locking Plates	
TPLO Locking Plate, 2.0 mm, standard, left (a)	VAR-4120S-L
TPLO Locking Plate, 2.0 mm, standard, right	VAR-4120S-R
2.4 mm TPLO Locking Plates	
TPLO Locking Plate, 2.4 mm, standard, left (b)	VAR-4124S-L
TPLO Locking Plate, 2.4 mm, standard, right	VAR-4124S-R
2.7 mm TPLO Locking Plates	
TPLO Locking Plate, 2.7 mm, standard, left (c)	VAR-4027S-L
TPLO Locking Plate, 2.7 mm, standard, right	VAR-4027S-R
3.5 mm TPLO Locking Plates	
TPLO Locking Plate, 3.5 mm, small, left (d)	VAR-4035SM-L
TPLO Locking Plate, 3.5 mm, small, right	VAR-4035SM-R
TPLO Locking Plate, 3.5 mm, standard, left (e)	VAR-4035S-L
TPLO Locking Plate, 3.5 mm, standard, right	VAR-4035S-R
TPLO Locking Plate, 3.5 mm, broad, left (f)	VAR-4035B-L
TPLO Locking Plate, 3.5 mm, broad, right	VAR-4035B-R
4.5 mm TPLO Locking Plates	
TPLO Locking Plate, 4.5 mm, standard, left (g)	VAR-4045S-L
TPLO Locking Plate, 4.5 mm, standard, right	VAR-4045S-R

TPLO Screws

Product Description	Item Number
2.0 mm Low Profile, Nonlocking Screws, Titanium, Cortical	
Low Profile Cortical Screw, 2.0 mm × 6 mm-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920-06 to -30
2.0 mm Low Profile, Locking Screws, Titanium	
Low Profile Locking Screw, 2.0 mm × 6 mm-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920L-06 to -30
2.4 mm Low Profile, Nonlocking Screws, Titanium, Cortical	
Low Profile Cortical Screw, 2.4 mm × 8 mm-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924-08 to -30
2.4 mm Low Profile, Locking Screws, Titanium	
Low Profile Locking Screw, 2.4 mm × 8 mm-30 mm Sizes: 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924L-08 to -30
2.7 mm Low Profile, Nonlocking Screws, Stainless Steel, Cortical	
Low Profile Cortical Screw, 2.7 mm × 10 mm-50 mm (h) Sizes: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 35, 36, 38, 40, 42, 44, 45, 46, 48, 50 mm	VAR-8827-10 to -50
2.7 mm Low Profile, Locking Screws, Stainless Steel	
Low Profile Locking Screw, 2.7 mm × 8 mm-50 mm Sizes: 08, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 35, 36, 38, 40, 42, 44, 45, 46, 48, 50 mm	VAR-8827L-08 to -50



Product Description	Item Number
3.5 mm Low Profile, Nonlocking Screws, Stainless Steel, Cortical	
Low Profile Cortical Screw, 3.5 mm × 8 mm-60 mm (i) Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 35, 36, 38, 40, 42, 44, 45, 46, 48, 50, 52, 54, 55, 56, 58, 60, mm	VAR-8835-08 to -60
3.5 mm Low Profile, Locking Screws, Stainless Steel	
Low Profile Locking Screw, 3.5 mm × 8 mm-60 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 35, 36, 38, 40, 42, 44, 45, 46, 48, 50, 52, 54, 55, 56, 58, 60 mm	VAR-8835L-08 to -60
4.5 mm Low Profile, Nonlocking Screws, Stainless Steel, Cortical	
Low Profile Cortical Screw, 4.5 mm × 24 mm-65 mm Sizes: 24, 26, 28, 30, 32, 34, 35, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 65 mm	VAR-8845-24 to -65
4.5 mm Low Profile, Locking Screws, Stainless Steel	
Low Profile Locking Screw, 4.5 mm × 24 mm-65 mm (j) Sizes: 24, 26, 28, 30, 32, 34, 35, 36, 38, 40, 42, 44, 45, 46, 48, 50, 52, 54, 56, 58, 60, 65 mm	VAR-8845L-24 to -65



Instruments

Product Description	Item Number
Common Instruments for 2.0 mm/2.4 mm TPLO Plates	
TPLO Tissue Protector, mini	VAR-4000TPM
TPLO Caliper	VAR-4000-CAL
Depth Device, 2.0 mm/2.4 mm	VAR-2024DD
Screw Holding Forceps	VAR-8941F
Mini Mallet, 7 in	VAR-8826M
Low-Profile Hohmann Retractor	VAR-13210
Wire Cutter, 1.57 mm (0.062 in)	VAR-8956-10
Instruments for 2.0 mm TPLO Plates	
Tap/Nonlocking Drill Guide, 2.0 mm	VAR-4020TDG
Locking Drill Guide, 2.0 mm	VAR-4020DG
Bone Tap, 2.0 mm	VAR-4020T
T6 Driver, AO	VAR-4020-01
T6 Screwdriver	VAR-4020-02
Locking Plate Holder, 2.0 mm	VAR-4020-03
Instruments for 2.4 mm TPLO Plates	
Tap/Nonlocking Drill Guide, 2.4 mm	VAR-4024TDG
Locking Drill Guide, 2.4 mm	VAR-4024DG
Bone Tap, 2.4 mm	VAR-4024T
T8 Driver, AO	VAR-4024-01
T8 Screwdriver	VAR-4024-02
Locking Plate Holder, 2.4 mm	VAR-4024-03
Instruments for 2.7 mm TPLO Plates	
TPLO Tissue Protector, small	VAR-4000TPSM
TPLO Caliper	VAR-4000-CAL
Nonlocking Drill Guide, 3 mm/2 mm	VAR-8943-31
Locking Drill Guide	VAR-8950-07
Depth Device, low profile, 2.7 mm/3.5 mm	VAR-8943-15
T10 Driver, AO	VAR-8944DH
T10 Screwdriver	VAR-8943-08
Screw Holding Forceps	VAR-8941F
Locking Plate Holder, 2.7 mm	VAR-8950-09
Mini Mallet, 7 in	VAR-8826M
Low-Profile Hohmann Retractor	VAR-13210
Wire Cutter, 1.57 mm (0.062 in)	VAR-8956-10
Instruments for 3.5 mm TPLO Plates	
TPLO Tissue Protector, small	VAR-4000TPSM
TPLO Tissue Protector, standard	VAR-4000TPS
TPLO Caliper	VAR-4000-CAL
Nonlocking Drill Guide, 2.5 mm/3.5 mm	VAR-8943-14
Locking Drill Guide, 3.5 mm	VAR-4035DG
Locking Drill Guide, 3.5 mm, cortical screw	VAR-8943-43
Depth Device, low profile, 2.7 mm/3.5 mm	VAR-8943-15
T15 Driver, AO	VAR-8941DH
T15 Screwdriver	VAR-8943-10
Screw Holding Forceps	VAR-8941F
Locking Plate Holder, 3.5 mm	VAR-8954-07
Mini Mallet, 7 in	VAR-8826M
Low Profile Hohmann Retractor	VAR-13210
Wire Cutter, 1.57 mm (0.062 in)	VAR-8956-10

Product Description	Item Number
Instruments for 4.5 mm TPLO Plates	
TPLO Tissue Protector, standard	VAR-4000TPS
TPLO Caliper	VAR-4000-CAL
Nonlocking Drill Guide, 3.0 mm/4.5 mm	VAR-8970-02
Locking Drill Guide, 4.5 mm	VAR-4045DG
Locking Drill Guide, 4.5 mm, cortical screw	VAR-8970-01
Depth Device, 4.5 mm	VAR-8970-07
T20 Driver, AO	VAR-8970-03
T20 Screwdriver	VAR-8970-04
Screw Holding Forceps	VAR-8941F
Locking Plate Holder, 4.5 mm	VAR-4045-01
Mini Mallet, 7 in	VAR-8826M
Low Profile Hohmann Retractor	VAR-13210
Wire Cutter, 1.57 mm (0.062 in)	VAR-8956-10

Disposables and Limited Reusables

Product Description	Item Number
Disposables and Limited Reusables for 2.0 mm/2.4 mm TPLO Plates	
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
K-Wire, 1.57 mm (0.062 in)	VAR-8941K
Drill Bit, 1.5 mm	VAR-4020D
Drill Bit, 1.8 mm	VAR-4024D
Osteotome, 2 mm	VAR-13203-02
Osteotome, 4 mm	VAR-13203-04
Disposables and Limited Reusables for 2.7 mm TPLO Plates	
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
K-Wire, 1.57 mm (0.062 in)	VAR-8941K
K-Wire, 2.3 mm (0.092 in)	VAR-8967K
Drill Bit, 2 mm	VAR-8944-22
Osteotome, 5 mm	VAR-13203-05
Disposables and Limited Reusables for 3.5 mm TPLO Plates	
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
K-Wire, 1.57 mm (0.062 in)	VAR-8941K
K-Wire, 2.3 mm (0.092 in)	VAR-8967K
Guide Pin, 3.0 mm (0.118 in)	VAR-13303-3.0
Drill Bit, 2.8 mm, long	VAR-4035D
Drill Bit, 2.5 mm, short	VAR-8943-30
Drill Bit, 2.5 mm, long	VAR-8943-42
Osteotome, 5 mm	VAR-13203-05
Disposables and Limited Reusables for 4.5 mm TPLO Plates	
K-Wire, 1.57 mm (0.062 in)	VAR-8941K
K-Wire, 2.3 mm (0.092 in)	VAR-8967K
Guide Pin, 3.0 mm (0.118 in)	VAR-13303-3.0
Drill Bit, 3.8 mm	VAR-4045D
Drill Bit, 3.0 mm	VAR-8970-30
Osteotome, 5 mm	VAR-13203-05

TPLO Sets and Cases

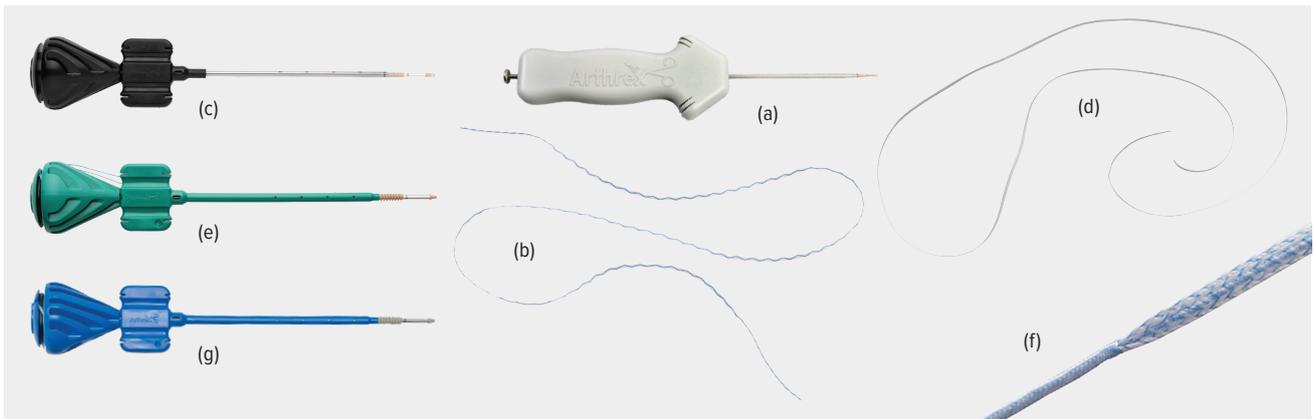


Developed with surgeons and their staff in mind, the Arthrex TPLO set includes the standard required instruments along with several new instruments specifically designed to help create a more reproducible TPLO procedure.

The case can hold TPLO plates, a drop-in screw caddy with measuring guide, and instruments, making this tray ideal for housing equipment and implants together, if desired. Customize your ideal TPLO pack using the bottom pin mat, which provides space for other instruments. The case size is factored for the most common autoclave.

Product Description	Item Number
Sets/Cases for 2.0 mm/2.4 mm TPLO Plates	
TPLO Set w/ Instruments, 2.0 mm/2.4 mm (a)	VAR-402024S
TPLO Case w/ Screw Caddies, 2.0 mm/2.4 mm	VAR-402024C
TPLO Screw Caddy, 2.0 mm	VAR-4020SC-01
TPLO Screw Caddy, 2.4 mm	VAR-4024SC-01
Sets/Cases for 2.7 mm TPLO Plates	
TPLO Set w/ Instruments, 2.7 mm (b)	VAR-4027S
TPLO Case w/ Screw Caddy, 2.7 mm	VAR-4027C
TPLO Screw Caddy, 2.7 mm	VAR-4027SC-01
Sets/Cases for 3.5 mm TPLO Plates	
TPLO Set w/ Instruments, 3.5 mm (c)	VAR-4035S
TPLO Case w/ Screw Caddy, 3.5 mm	VAR-4035C
TPLO Screw Caddy, 3.5 mm	VAR-4035SC-01
Sets/Cases for 4.5 mm TPLO Plates	
TPLO Set w/ Instruments, 4.5 mm (d)	VAR-4045S
TPLO Case w/ Screw Caddy, 4.5 mm	VAR-4045C
TPLO Screw Caddy, 4.5 mm	VAR-4045SC-01

InternalBrace™ Ligament Augmentation for TPLO System



Implants

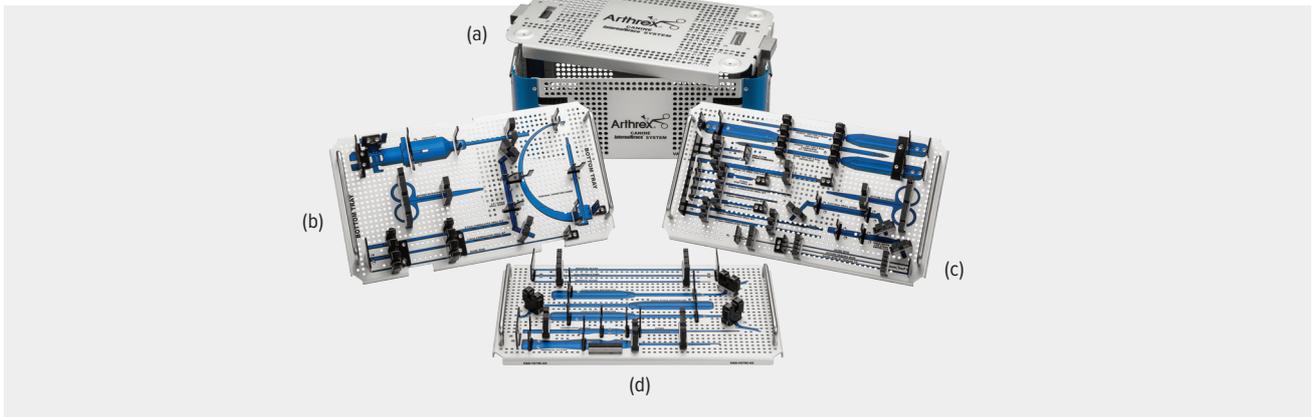
Product Description	Item Number
Implants for 2.0 mm/2.4 mm InternalBrace System	
PushLock® Anchor, 2.5 mm (a)	VAR-8825P
SutureTape, 1.3 mm (b)	VAR-7580
#2 FiberWire® Suture	AR-7233
Implants for 2.7 mm InternalBrace System	
SwiveLock® Anchor, 3.5 mm (c)	VAR-2325PSLC
FiberTape® Suture, 2.0 mm	AR-7237
LabralTape™ Suture, 1.5 mm (d)	AR-7276
Implants for 3.5 mm InternalBrace System	
SwiveLock Anchor, 4.75 mm (e)	VAR-2324PSLC
FiberTape Suture, 2.0 mm (f)	AR-7237
Implants for 4.5 mm InternalBrace System	
SwiveLock Anchor, 5.5 mm (g)	VAR-2323PSLC
FiberTape Suture, 2.0 mm	AR-7237

Instruments

Product Description	Item Number
Instruments for 2.0 mm/2.4 mm InternalBrace System	
PushLock Punch, 2.5 mm	VAR-1322P
PushLock Drill Guide, 2.5 mm	VAR-8825DG
Aiming Guide	VAR-2810
Instruments for 2.7 mm InternalBrace System	
SwiveLock Drill Guide, 3.5 mm	VAR-1678-01
SwiveLock Drill Bit, 3.5 mm	VAR-1678-05
SwiveLock Tap, 3.5 mm	VAR-1678-03
Aiming Guide	VAR-2810
Instruments for 3.5 mm InternalBrace System	
Spade Tip Drill Bit, 4.75 mm/5.5 mm SwiveLock anchor	VAR-1927D
SwiveLock Tap, 4.75 mm	VAR-2324PTB
Aiming Guide	VAR-2810
Instruments for 4.5 mm InternalBrace System	
Spade Tip Drill Bit, 4.75 mm/5.5 mm SwiveLock anchor	VAR-1927D
SwiveLock Tap, 5.5 mm	VAR-1927CTB
Aiming Guide	VAR-2810

Disposables/Limited Reusables

Product Description	Item Number
Disposables and Limited Reusables for 2.0 mm/2.4 mm InternalBrace System	
K-Wire, 1.24 mm (0.049 in)	VAR-8920P
Drill Bit, 1.8 mm	VAR-8825D-01
Drill Bit, 2.0 mm	VAR-8825D-02
Cannulated Drill Bit, 2.0 mm	VAR-8933-20C
Suture Passing Wire	VAR-1255-08
Disposables and Limited Reusables for 2.7 mm InternalBrace System	
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
K-Wire, 1.24 mm (0.049 in)	VAR-8920P
Suture Passing Wire, nitinol, 20.32 cm (8 in)	VAR-1255-08
Cannulated Drill Bit, 2.0 mm	VAR-8933-20C
Cannulated Drill Bit, 2.5 mm	VAR-8737-09
Disposables and Limited Reusables for 3.5 mm InternalBrace System	
K-Wire, 1.24 mm (0.049 in)	VAR-8920P
Suture Passing Wire, nitinol, 20.32 cm (8 in)	VAR-1255-08
Cannulated Drill Bit, 2.5 mm	VAR-8737-09
Cannulated Drill Bit, 2.7 mm	VAR-8911-DC
Disposables and Limited Reusables for 4.5 mm InternalBrace System	
K-Wire, 1.24 mm (0.049 in)	VAR-8920P
Suture Passing Wire, nitinol, 20.32 cm (8 in)	VAR-1255-08
Cannulated Drill Bit, 2.5 mm	VAR-8737-09
Cannulated Drill Bit, 2.7 mm	VAR-8911-DC



- Interchangeable
- Modular
- Fits in M11 autoclave

Canine InternalBrace System Case (a)

Product Description	Item Number
Canine InternalBrace System Case	VAR-1679C

Canine InternalBrace System, Tray 1 (TightRope® Implant), VAR-1679C-01 (b)

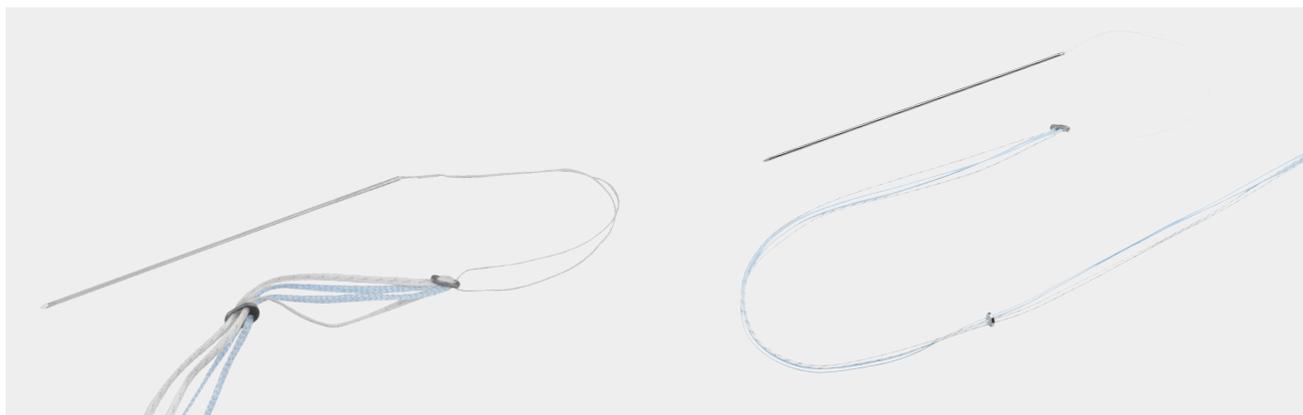
Product Description	Item Number
Tray Holds:	
Suture Tensioner	VAR-1529
FiberWire® Scissors, small	VAR-11797
Cannulated Drill Bit, 2.7 mm	VAR-8911DC
Cannulated Drill Bit, 3.5 mm	VAR-8920DC
K-Wire, 1.24 mm (0.049 in)	VAR-8920P
Drill Guide, 3.5 mm/4.0 mm	VAR-8935G
Aiming Guide	VAR-2810

Canine InternalBrace System, Tray 2 (Anchor), VAR-1679C-02 (c)

Product Description	Item Number
Tray Holds:	
SwiveLock® Tap, 4.75 mm	VAR-2324PTB
SwiveLock Tap, 5.5 mm	VAR-1927CTB
SwiveLock Tap, 3.5 mm	VAR-1678-03
PushLock® Drill Bit, 2.9 mm	VAR-2923D-01
PushLock Drill Bit Hard Bone, 2.9 mm	VAR-2923D-02
Spade Tip Drill For 4.75 mm	VAR-1927D
SwiveLock Drill Bit, 3.5 mm	VAR-1678-05
Cannulated Drill Bit, 2.5 mm	VAR-8737-09
Cannulated Drill Bit, 2.0 mm	VAR-8933-20C
PushLock Drill Bit, 2.4 mm	VAR-2922D-01
Cannulated Drill Bit, 3.5 mm	VAR-8920DC
Cannulated Drill Bit, 2.7 mm	VAR-8911DC
FiberWire Scissors, small	VAR-11797
PushLock Drill Guide, 2.4 mm/2.9 mm	VAR-2924DG
SwiveLock Drill Guide, 3.5 mm	VAR-1678-01
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
Suture Passing Wire	VAR-1255-08
K-Wire w/ Trocar Tip, 1.14 mm (0.045 in)	VAR-8933KT

Canine InternalBrace System, Tray 2 (Anchor), VAR-1679C-02 (d)

Product Description	Item Number
Tray Holds:	
Meniscal Probe Cutter Blade	VAR-4000
Push Blade	VAR-5003
Hook Blade	VAR-5005
Large Stifle Distractor	VAR-4010-27
Medium Stifle Distractor	VAR-4010-20
Small Stifle Distractor	VAR-4010-13
Cannulated Handle for Probes and Blades	VAR-5020
Small Joint Probe, 3.4 mm tip length × 71 mm	VAR-30000
Meniscal Blade Cutter	VAR-4001



The TightRope implant's FiberWire® suture is constructed of a multistrand, long-chain ultra-high molecular weight polyethylene (UHMWPE) core with a braided polyester and UHMWPE jacket that is used extensively in human surgery for many orthopedic applications and provides excellent strength, a soft feel, and abrasion resistance. The UHMWPE material has properties that make it stronger and less prone to failure than any other suture material. The implant uses bone-to-bone fixation, with superior strength and stiffness designed specifically for ligament repair.

Applications include:

- Coxofemoral luxation stabilization
- Cranial cruciate ligament stabilization
- Tarsus stabilization
- Shoulder stabilization
- Ligament repairs that require bone-to-bone fixation
 - Implant for minimally invasive extracapsular CrCL stabilization or repair of acute hip luxations
 - Consists of 2 buttons and 2 suture strands of FiberWire or FiberTape® suture
 - The TightRope implant and Mini TightRope implant include an attached passing needle

Sets/Cases

Product Description	Item Number
Canine <i>InternalBrace</i> ™ System Case	VAR-1679C
Canine <i>InternalBrace</i> System, tray 1 (TightRope Implant)	VAR-1679C-01

Implants

Product Description	Item Number
TightRope CCL Implant	VAR-2800
Mini TightRope Implant	VAR-2801

Instruments

Product Description	Item Number
Tensioner w/ Tensiometer	VAR-1529
Aiming Guide, femoral	VAR-2810
Drill Guide, 3.5 mm/4.0 mm	VAR-8935G
Drill Guide, 3.5 mm/2.0 mm	VAR-8943-14
FiberWire Scissors	VAR-11796
FiberWire Scissors, small	VAR-11797
Meniscal Probe	VAR-30000
Handle for Knives	VAR-5020
Switching Stick, 2.6 mm × 305 mm	AR-6572S

Disposables/Limited Reusables

Product Description	Item Number
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
K-Wire, 1.24 mm (0.049 in), qty. 6	VAR-8920P
Suture Passing Wire, 20 cm long	VAR-1255-08
Drill Bit, cannulated, 2 mm, AO	VAR-8933-20C
Drill Bit, cannulated, 2.7 mm (use w/ VAR-2801)	VAR-8911DC
Drill Bit, cannulated, 3.5 mm (use w/ VAR-2800)	VAR-8920DC
Button Inserter	VAR-2262
Banana Knife	VAR-5001
Push Knife	VAR-5003
Hook Knife	VAR-5005

TightRope® Aiming Device (TRAD)



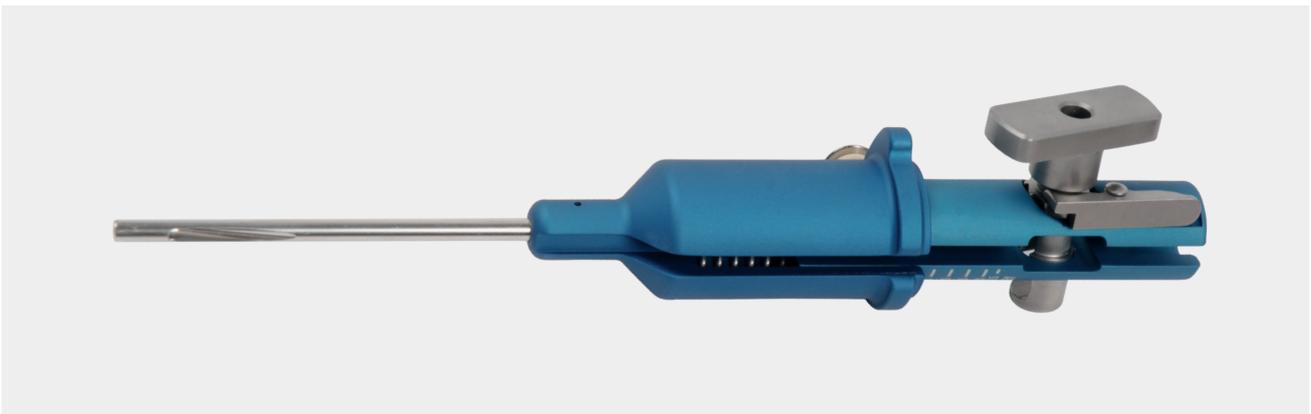
- Allows for more reproducible tunnel drilling in CrCL repair with TightRope implant and SwiveLock® anchor
- Side with straight offset is used to insert a pin in the femoral TightRope implant insertion point
- Side with angled offset is used to insert a pin in the tibial TightRope implant insertion point or the femoral SwiveLock anchor insertion point
- 1.5 mm cannulation

Product Description	Item Number
CrCL TightRope® Aiming Device (TRAD)	VAR-8920T

Recommended Instruments

Product Description	Item Number
K-Wire, 1.24 mm (0.049 in)	VAR-8920P

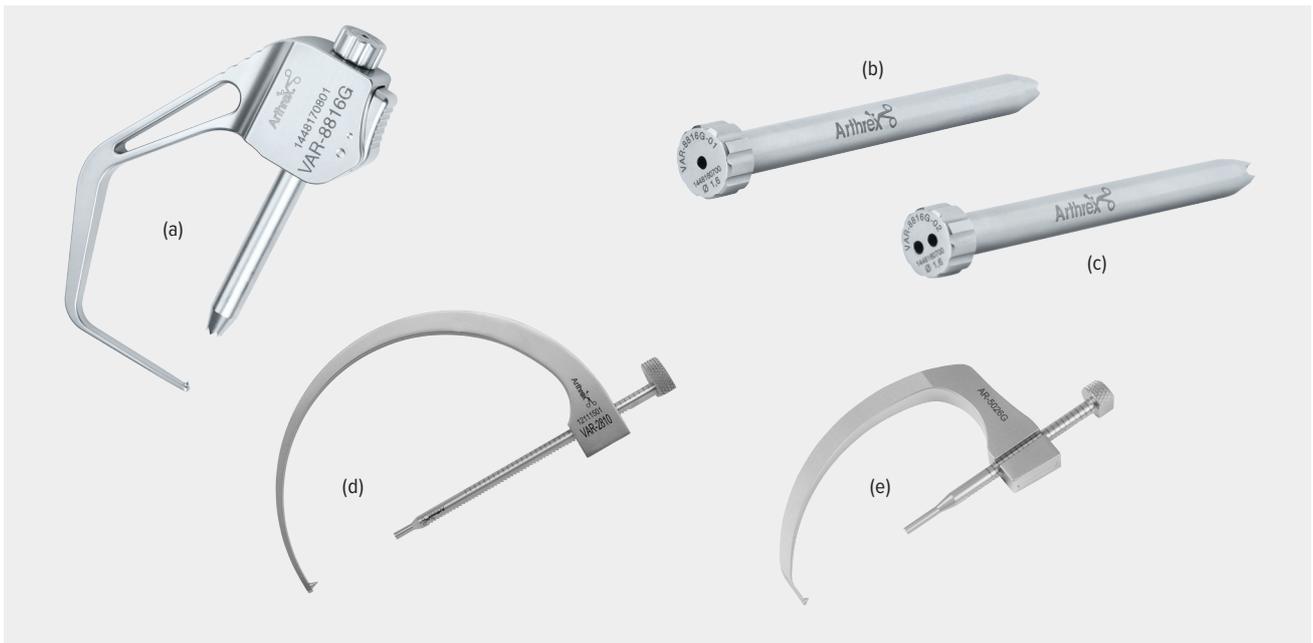
FiberWire® Tensioner



- Ratcheting tensioning device for all sutures
- Allows for tensioning of up to 100 N
- Ideal for constructs with two sutures to tension one of them and tie the other one to lock the tension
- Removes potential creep in the system

Product Description	Item Number
FiberWire® Tensioner	VAR-1529

Drill Guides



- Guides to allow for transosseous tunnel drilling in coxofemoral TightRope® repair, for example
- Small guide
 - Designed for cats and small/medium dogs
 - Can be used for transosseous drillings of a depth of up to 50 mm (=distance between the hook and the guide sleeve tip)
 - Three drill sleeves allow choice of K-wires of different sizes (see table on the right)

Drill Guides

Product Description	Item Number
Drill Guide, small (a)	VAR-8816G
Guide Sleeve, for small drill guide, single bore, Ø1.6 mm (b)	VAR-8816G-01
Guide Sleeve, for small drill guide, double bore, Ø1.6 mm (c)	VAR-8816G-02
Guide Sleeve, for small drill guide, single bore, Ø1.1 mm	VAR-8816G-03
Femoral Aiming Guide (d)	VAR-2810
C-Ring Guide, small (e)	AR-5026G

Disposables/Limited Reusables

Product Description	Item Number
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
Guidewire for TightRope System, 1.24 mm (0.049 in)	VAR-8920P
Guidewire w/ Trocar Tip, 1.57 mm (0.062 in)	VAR-8941K

SwiveLock® Anchors



- Very popular anchor for soft tissue-to-bone refixation
- Usable in any joint, especially for stifle CrCL repair
- Made from inert, non-absorbable PEEK
- Vents in the anchor body promote blood and bone marrow flow and allow for bony ingrowth
- Helps prevent internal rotation in conjunction with TPLO

SwiveLock Implants, Convenience Packs

Product Description	Item Number
PEEK 3.5 mm Knotless SwiveLock Kit (VAR-2325PSLK)	
PEEK SwiveLock Anchor, closed eyelet, 3.5 mm × 19.1 mm, qty. 5	VAR-2325PSLC
FiberTape® Suture, 2 mm, 137.2 cm (54 in), qty. 6	AR-7237
Suture Button, 3.5 mm × 11 mm, qty. 5	VAR-8920
PEEK 4.75 mm Knotless SwiveLock Kit (VAR-2324PSLK)	
PEEK SwiveLock Anchor, closed eyelet, 4.75 mm × 19.1 mm, qty. 5	VAR-2324PSLC
FiberTape Suture, 2 mm, 137.2 cm (54 in), qty. 6	AR-7237
Suture Button, 3.5 mm × 11 mm, qty. 5	VAR-8920
PEEK 5.5 mm Knotless SwiveLock Kit (VAR-2323PSLK)	
PEEK SwiveLock Anchor, closed eyelet, 5.5 mm × 19.1 mm, qty. 5	VAR-2323PSLC
FiberTape Suture, 2 mm, 137.2 cm (54 in), qty. 6	AR-7237
Suture Button, 3.5 mm × 11 mm, qty. 5	VAR-8920

SwiveLock Implants

Product Description	Item Number
PEEK SwiveLock Anchor, closed eyelet, 3.5 mm × 19.1 mm, qty. 5	VAR-2325PSLC
PEEK SwiveLock Anchor, closed eyelet, 4.75 mm × 19.1 mm, qty. 5	VAR-2324PSLC
PEEK SwiveLock Anchor, closed eyelet, 5.5 mm × 19.1 mm, qty. 5	VAR-2323PSLC
#5 FiberWire® Suture, qty. 12	AR-7210
SutureTape, 1.3 mm, white/blue, 76.2 cm (30 in), 66 cm (26 in) working length, qty 5	VAR-7580
LabralTape™ Suture, 1.5 mm, qty 12	AR-7276
FiberTape Suture, 2 mm, 137.2 cm (54 in), qty. 6	AR-7237
Suture Button, 3.5 mm × 11 mm	VAR-8920

Instruments

Product Description	Item Number
Drill, for 3.5 mm SwiveLock anchor	VAR-1678-05
Spade Tip Drill, for 4.75 and 5.5 mm SwiveLock anchor	VAR-1927D
Tap, for 3.5 mm SwiveLock anchor	VAR-1678-03
Tap, for 4.75 mm SwiveLock anchor	VAR-2324PTB
Tap, for 5.5 mm SwiveLock anchor	VAR-1927CTB
Drill Guide, w/ teeth, 3.5 mm	VAR-1678-01
CrCL TightRope Aiming Device (TRAD)	VAR-8920T
FiberWire® Scissors	VAR-11796
FiberWire Scissors, small	VAR-11797

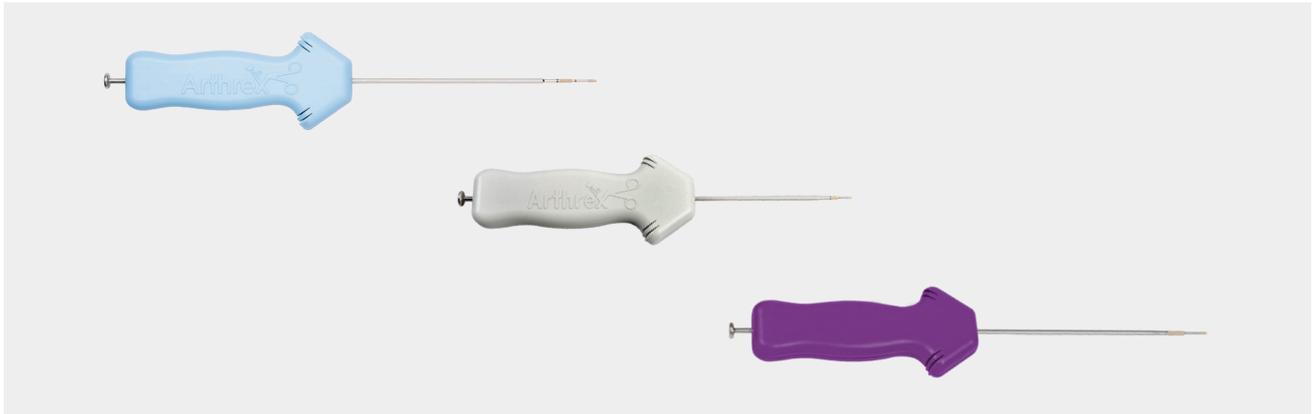
Disposables/Limited Reusables

Product Description	Item Number
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
Suture Passing Wire, nitinol, 20.32 cm (8 in)	VAR-1255-08
Drill, cannulated, 2.0 mm	VAR-8933-20C
Drill, cannulated, 2.5 mm	VAR-8737-09
Banana Knife	VAR-5001
Push Knife	VAR-5003
Hook Knife	VAR-5005

Sets/Cases

Product Description	Item Number
Canine <i>InternalBrace</i> ™ System Case	VAR-1679C
Canine <i>InternalBrace</i> System, tray two (Anchor implant)	VAR-1679C-02

PushLock® Anchors



- Soft tissue-to-bone reattachment anchor
- Inert radiolucent, nonabsorbable PEEK material
- Knotted or knotless reconstructions
- 3 sizes available: 2.4 mm × 11 mm, 2.5 mm × 8 mm, and 2.9 mm × 12.5 mm
- PushLock implants sold in a box, quantity 5, or single units for sizes 2.4 mm and 2.9 mm
- Reusable drill guides available

PushLock Implants, Convenience Packs

Product Description	Item Number
PEEK 2.5 Knotless PushLock Kit	VAR-8825PK
PEEK PushLock Anchor 2.5 mm × 8 mm, qty. 5	VAR-8825P
SutureTape, 1.3 mm, white/blue, 76.2 cm (30 in), 66 cm (26 in) working length, qty. 5	VAR-7580
Suture Button, 2.6 mm × qty. 5	VAR-8921

PushLock Implants

Product Description	Item Number
Suture Anchor, PEEK PushLock anchor, 2.4 mm × 11 mm, qty. 1	VAR-2922PS-1
Suture Anchor, PEEK PushLock anchor, 2.4 mm × 11 mm, qty. 5	VAR-2922PS
Suture Anchor, PEEK mini PushLock anchor, 2.5 mm × 8 mm, qty. 5	VAR-8825P
Suture Anchor, PEEK PushLock anchor, 2.9 mm × 12.5 mm, qty. 1	VAR-2923PS-1
Suture Anchor, PEEK PushLock anchor, 2.9 mm × 12.5 mm, qty. 5	VAR-2923PS
SutureTape, 1.3 mm, white/blue, 76.2 cm (30 in), 66 cm (26 in) working length, qty. 5	VAR-7580
Suture Button, 2.6 mm qty. 1	VAR-8921

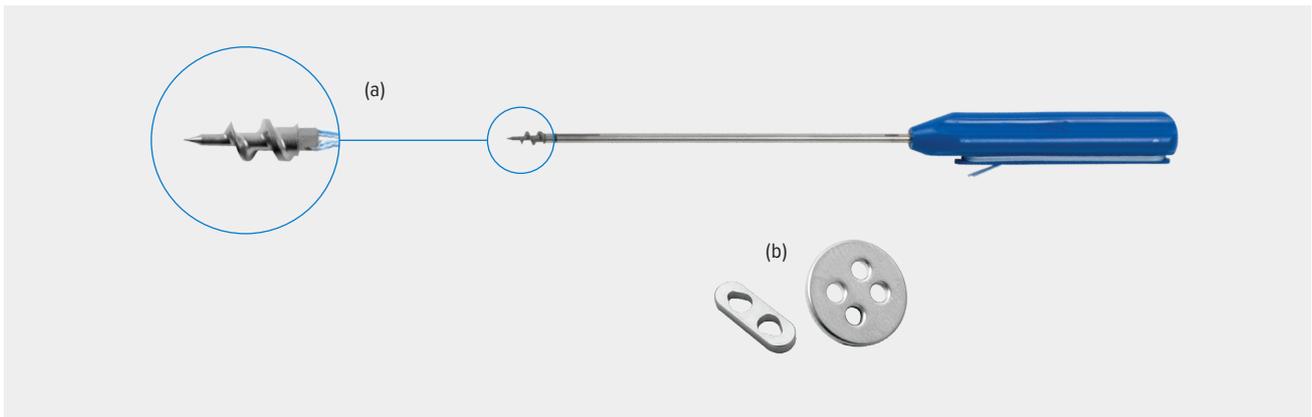
Instruments

Product Description	Item Number
2.4 mm/2.9 mm PushLock Drill Guide, w/ depth stop	VAR-2924DG
2.5 mm PushLock Drill Guide, Vet	VAR-8825DG

Disposables and Limited Reusables

Product Description	Item Number
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
Suture Passing Wire, 20.32 cm long	VAR-1255-08
2.5 mm PushLock Drill Bit, 1.8 mm	VAR-8825D-01
2.5 mm PushLock Drill Bit, 2 mm	VAR-8825D-02
2.9 mm PushLock Drill Bit, 2.8 mm	VAR-2923D-01
2.9 mm PushLock Drill Bit, 2.9 mm, hard bone	VAR-2923D-02
2.4 mm PushLock Drill Bit, 2.4 mm	VAR-2922D-01
Drill Bit, cannulated, 2.0 mm, AO	VAR-8933-20C
Drill Bit, cannulated, 2.5 mm, AO	VAR-8737-09
Disposable Instrument Kit for Small Joint, 2.4 mm	AR-8934DSC
PushLock Anchor w/ 2.4 mm Step Drill and Drill Guide	
Disposables Kit for 2.9 mm × 12.5 mm	AR-8923DSC
PushLock Anchor, short	

Titanium Anchors



- Fully threaded length to create maximum cortical purchase in smaller bones
- Internal drive mechanism and suture eyelet
- Titanium anchors enable surgeons to secure threads in the best bone—the cortex
- Preloaded with braided polyblend suture for convenience
- Self-drilling design for a reliable and quick procedure
- Eyelet sits flush with bone

Implants

Product Description	Item Number
Corkscrew® Suture Anchor, w/ #5 FiberWire® suture, 5 mm, qty. 5 (a)	VAR-2100
Suture Button, 3.5 mm × 11 mm (b)	VAR-8920
Suture Button, 2.6 mm qty. 1	VAR-8921

Instruments

Product Description	Item Number
Suture Tensioner w/ tensiometer	VAR-1529
FiberWire® Scissors	VAR-11796
FiberWire Scissors, small	VAR-11797

Disposables and Limited Reusables

Product Description	Item Number
K-Wire, 1.14 mm (0.045 in) × 150 mm (5.9 in), qty. 6	VAR-8933K
Guidewire, K-wire, 1.57 mm (0.062 in), qty. 6	VAR-8941K
Suture Passing Wire, nitinol	VAR-1255-08
Drill Bit, cannulated, 2 mm	VAR-8933-20C
Drill Bit, noncannulated, 2 mm	VAR-4160-20

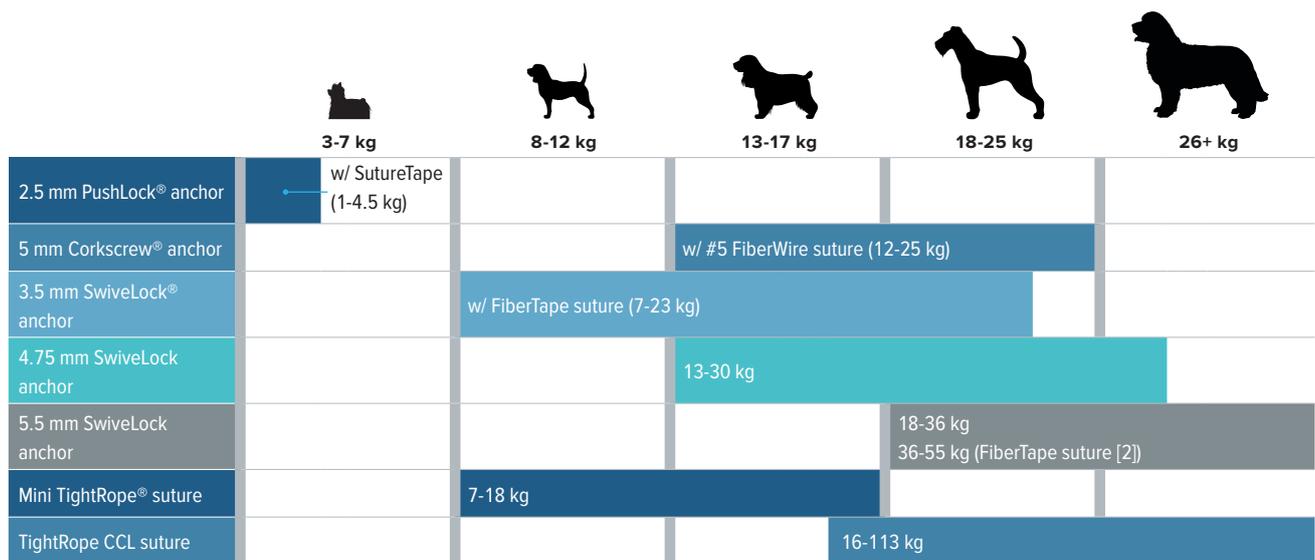
Sets/Cases

Product Description	Item Number
Canine <i>InternalBrace</i> ™ System Case	VAR-1679C
Canine <i>InternalBrace</i> System, tray two (Anchor implant)	VAR-1679C-02

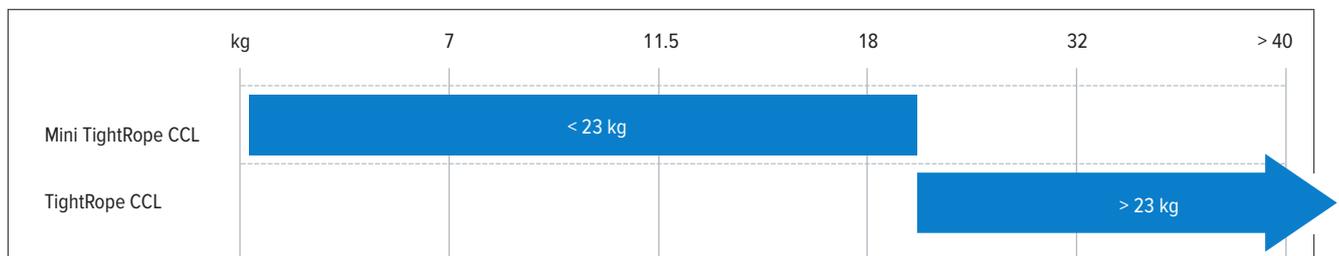
Weight Charts

PushLock® Anchors

All weight ranges are suggestions based on the ultimate load of the product and/or on our veterinary consultant's recommendation. It is up to the veterinarian to determine the proper product, application, technique, and weight range for the selected product.



Product Weight Chart for Coxofemoral Luxation Repair

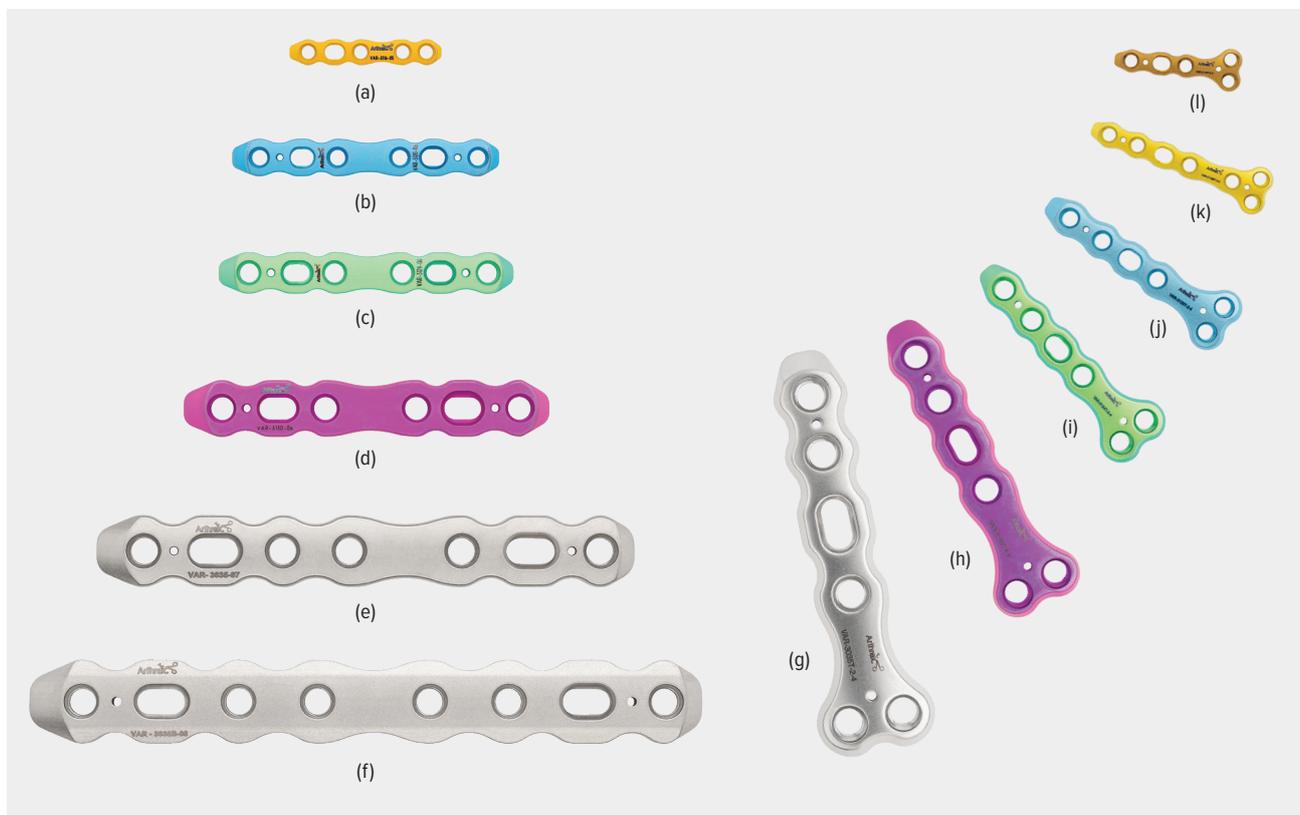


Fracture Management

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OrthoLine™ Plating System

Straight Plates and T-Plates



A considerable upgrade from a standard straight and T-plate plate design, the 70-plate OrthoLine plating system enables fracture repair for a variety of canine and feline patients. Unique hole-to-hole spacing along with an oblong compression hole and oblong slide hole allow optimal plate location for the fracture.

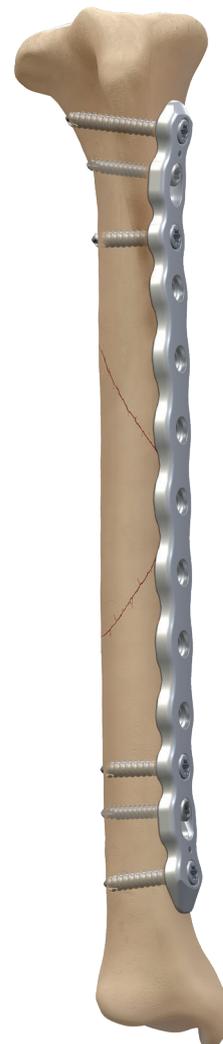
Development, research, and surgeon feedback converged to create an innovative plating system in a comprehensive range of sizes and lengths designed specifically for veterinary patients of all weight ranges. The OrthoLine plating system affords surgeons options ranging from 1.6 mm to broad 3.5 mm/4 mm plates to perform fracture repairs on a variety of small animal patients.

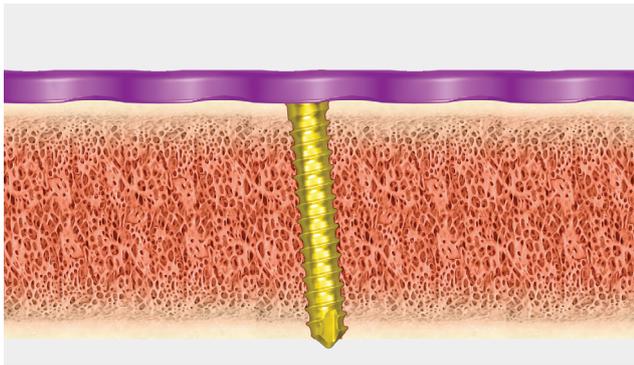
- High screw density where needed
- Slide and compression holes
- Strong plate for bridging
- Low plate contact and low profiled
- Color coded for easier identification
- K-wire holes
- Cortical/locking/variable-angle locking screws
- Indicated for sizes from small cats to large dogs

Implants

Product Description	Item Number
1.6 mm OrthoLine™ Straight Plates (Bronze)	
Straight Plate, 5 hole, 1.6 mm, titanium (a)	VAR-3116-05
Straight Plate, 6 hole, 1.6 mm, titanium	VAR-3116-06
Straight Plate, 7 hole, 1.6 mm, titanium	VAR-3116-07
1.6 mm OrthoLine Straight Broad Plates (Gold)	
Straight Plate Broad, 5 hole, 1.6 mm, titanium	VAR-3116B-05
Straight Plate Broad, 6 hole, 1.6 mm, titanium	VAR-3116B-06
Straight Plate Broad, 7 hole, 1.6 mm, titanium	VAR-3116B-07
Straight Plate Broad, 8 hole, 1.6 mm, titanium	VAR-3116B-08
Straight Plate Broad, 9 hole, 1.6 mm, titanium	VAR-3116B-09
Straight Plate Broad, 10 hole, 1.6 mm, titanium	VAR-3116B-10
1.6 mm OrthoLine T-Plates	
T-Plate, 2-hole/3-hole, 1.6 mm, titanium (l)	VAR-3116BT-2-3
T-Plate broad, 3-hole/4-hole, 1.6 mm, titanium (k)	VAR-3116BT-3-4
2.0 mm OrthoLine Straight Plates (Blue)	
Straight Plate, 6 hole, 2.0 mm, titanium (b)	VAR-3120-06
Straight Plate, 7 hole, 2.0 mm, titanium	VAR-3120-07
Straight Plate, 8 hole, 2.0 mm, titanium	VAR-3120-08
Straight Plate, 9 hole, 2.0 mm, titanium	VAR-3120-09
Straight Plate, 10 hole, 2.0 mm, titanium	VAR-3120-10
Straight Plate, 11 hole, 2.0 mm, titanium	VAR-3120-11
Straight Plate, 12 hole, 2.0 mm, titanium	VAR-3120-12
Straight Plate, 13 hole, 2.0 mm, titanium	VAR-3120-13
Straight Plate, 14 hole, 2.0 mm, titanium	VAR-3120-14
Straight Plate, 15 hole, 2.0 mm, titanium	VAR-3120-15
2.0 mm OrthoLine T-Plates	
T-Plate, 2-hole/4-hole, 2.0 mm, titanium (j)	VAR-3120T-2-4
T-Plate, 3-hole/4-hole, 2.0 mm, titanium	VAR-3120T-3-4
2.4 mm OrthoLine Straight Plates (Green)	
Straight Plate, 6 hole, 2.4 mm, titanium (c)	VAR-3124-06
Straight Plate, 7 hole, 2.4 mm, titanium	VAR-3124-07
Straight Plate, 8 hole, 2.4 mm, titanium	VAR-3124-08
Straight Plate, 9 hole, 2.4 mm, titanium	VAR-3124-09
Straight Plate, 10 hole, 2.4 mm, titanium	VAR-3124-10
Straight Plate, 11 hole, 2.4 mm, titanium	VAR-3124-11
Straight Plate, 12 hole, 2.4 mm, titanium	VAR-3124-12
Straight Plate, 13 hole, 2.4 mm, titanium	VAR-3124-13
Straight Plate, 14 hole, 2.4 mm, titanium	VAR-3124-14
Straight Plate, 15 hole, 2.4 mm, titanium	VAR-3124-15
2.4 mm OrthoLine T-Plates	
T-plate, 2-hole/4-hole, 2.4 mm, titanium (i)	VAR-3124T-2-4
T-plate, 3-hole/4-hole, 2.4 mm, titanium	VAR-3124T-3-4
3.0 mm OrthoLine Straight Plates (Purple)	
Straight Plate, 6 hole, 3.0 mm, titanium (d)	VAR-3130-06
Straight Plate, 7 hole, 3.0 mm, titanium	VAR-3130-07
Straight Plate, 8 hole, 3.0 mm, titanium	VAR-3130-08
Straight Plate, 9 hole, 3.0 mm, titanium	VAR-3130-09
Straight Plate, 10 hole, 3.0 mm, titanium	VAR-3130-10
Straight Plate, 11 hole, 3.0 mm, titanium	VAR-3130-11
Straight Plate, 12 hole, 3.0 mm, titanium	VAR-3130-12
Straight Plate, 13 hole, 3.0 mm, titanium	VAR-3130-13
Straight Plate, 14 hole, 3.0 mm, titanium	VAR-3130-14
Straight Plate, 15 hole, 3.0 mm, titanium	VAR-3130-15
3.0 mm OrthoLine T-Plates	
T-plate, 2-hole/4-hole, 3.0 mm, titanium (h)	VAR-3130T-2-4
T-plate, 3-hole/4-hole, 3.0 mm, titanium	VAR-3130T-3-4

Product Description	Item Number
3.5 mm OrthoLine Straight Plates (Matte)	
Straight Plate, 6 hole, 3.5 mm, stainless steel	VAR-3035-06
Straight Plate, 7 hole, 3.5 mm, stainless steel (e)	VAR-3035-07
Straight Plate, 8 hole, 3.5 mm, stainless steel	VAR-3035-08
Straight Plate, 9 hole, 3.5 mm, stainless steel	VAR-3035-09
Straight Plate, 10 hole, 3.5 mm, stainless steel	VAR-3035-10
Straight Plate, 11 hole, 3.5 mm, stainless steel	VAR-3035-11
Straight Plate, 12 hole, 3.5 mm, stainless steel	VAR-3035-12
Straight Plate, 13 hole, 3.5 mm, stainless steel	VAR-3035-13
Straight Plate, 14 hole, 3.5 mm, stainless steel	VAR-3035-14
Straight Plate, 15 hole, 3.5 mm, stainless steel	VAR-3035-15
3.5 mm OrthoLine Straight Broad Plates (Matte)	
Straight Plate Broad, 8 hole, 3.5 mm, stainless steel (f)	VAR-3035B-08
Straight Plate Broad, 9 hole, 3.5 mm, stainless steel	VAR-3035B-09
Straight Plate Broad, 10 hole, 3.5 mm, stainless steel	VAR-3035B-10
Straight Plate Broad, 11 hole, 3.5 mm, stainless steel	VAR-3035B-11
Straight Plate Broad, 12 hole, 3.5 mm, stainless steel	VAR-3035B-12
Straight Plate Broad, 13 hole, 3.5 mm, stainless steel	VAR-3035B-13
Straight Plate Broad, 14 hole, 3.5 mm, stainless steel	VAR-3035B-14
Straight Plate Broad, 15 hole, 3.5 mm, stainless steel	VAR-3035B-15
Straight Plate Broad, 16 hole, 3.5 mm, stainless steel	VAR-3035B-16
Straight Plate Broad, 17 hole, 3.5 mm, stainless steel	VAR-3035B-17
3.5 mm OrthoLine T-Plates	
T-plate, 2-hole/4-hole, 3.5 mm, stainless steel (g)	VAR-3035T2-4
T-plate, 3-hole/4-hole, 3.5 mm, stainless steel	VAR-3035T3-4



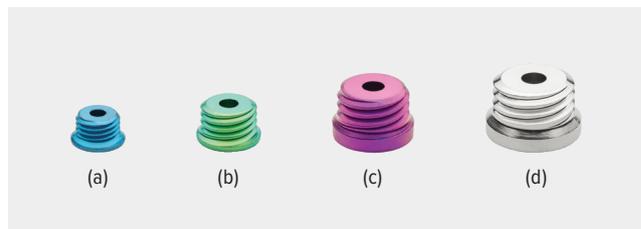


Screws

Product Description	Item Number
1.6 mm Low-Profile Cortical, Variable-Angle	
Low-Profile Cortical Screw, 1.6 mm × 6 mm-20 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20 mm	VAR-8916-06 to -20
Low-Profile Variable Angle Screw, 1.6 mm × 6 mm-20 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20 mm	VAR-8916V-06 to -20
2.0 mm Low-Profile Cortical, Variable-Angle Locking	
Low-Profile Cortical Screw, 2.0 mm × 6 mm-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920-06 to -30
Low-Profile Locking Screw, 2.0 mm × 6 mm-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920L-06 to -30
Low-Profile Variable Angle Screw, 2.0 mm × 6 mm-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920V-06 to -30
2.4 mm Low Profile Cortical, Variable-Angle Locking	
Low-Profile Cortical Screw, 2.4 mm × 8 mm-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924-08 to -30
Low-Profile Locking Screw, 2.4 mm × 8 mm-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924L-08 to -30
Low-Profile Variable Angle Screw, 2.4 mm × 8 mm-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924V-08 to -30
3.0 mm Low-Profile Cortical, Variable-Angle Locking	
Low-Profile Cortical Screw, 3.0 mm × 8 mm-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	VAR-8930-08 to -40
Low-Profile Locking Screw, 3.0 mm × 8 mm-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38 40 mm	VAR-8930L-08 to -40
Low-Profile Variable Angle Screw, 3.0 mm × 8 mm-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	VAR-8930V-08 to -40

Screws (Cont.)

3.5 mm Low-Profile Cortical, Locking	
Low-Profile Cortical Screw, 3.5 mm × 16 mm-60 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8835-16 to -60
Low-Profile Locking Screw, 3.5 mm × 16 mm-60 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8835L-16 to -60
4.0 mm Low-Profile, Locking	
Low-Profile Locking Screw, 4.0 mm × 18 mm-60 mm Sizes: 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8840L-18 to -60



Bending Plugs

Product Description	Item Number
Bending Plug, cannulated, 1.6 mm/2.0 mm (a)	VAR-4020-04
Bending Plug, cannulated, 2.4 mm (b)	VAR-4024-04
Bending Plug, cannulated, 3.0 mm (c)	VAR-4030-04
Bending Plug, cannulated, 3.5 mm (d)	VAR-4035-04
Bending Plug Caddy	VAR-4000BPC

Instruments

Product Description	Item Number
Instruments for 1.6 mm OrthoLine™ Plating System (Bronze/Gold)	
Drill Bit, solid, AO, 1.1 mm (1.6 mm)	VAR-4016D
Drill Bit, solid, short, AO, 1.1 mm (1.6 mm)	VAR-4016SD
Depth Measuring Device (1.6 mm/2.0 mm/2.4 mm)	VAR-2024DD
T6 Driver (1.6 mm/2.0 mm)	VAR-4020-01
T6 Screwdriver (1.6 mm/2.0 mm)	VAR-4020-02
Screw Holding Forceps	VAR-8941F
Drill/Depth Guide, locking, 1.6 mm (1.6 mm)	VAR-4016DG
Drill Guide, 1.1 mm (1.6 mm)	VAR-4016TDG
Drill Guide, variable, 1.6 mm (1.6 mm)	VAR-4016VDG
0.86 mm K-wire Drill Guide, locking, 1.6 mm/2.0 mm	VAR-4020KDG
Bending Iron, small (1.6 mm/2.0 mm)	VAR-4000-07
BB-Tak, small 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933BB
BB-Tak, small, threaded 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933TBB
Guidewire w/ Trocar Tip, 0.86 mm × 80 mm (1.6 mm/2.0 mm)	VAR-8929K

Compatible OrthoLine plate size is given in parentheses

Instruments (Cont.)

Product Description	Item Number
Instruments for 2.0 mm OrthoLine™ Plating System (Blue)	
Drill Bit, solid, AO, 1.5 mm (2.0 mm)	VAR-4020D
Drill Bit, solid, short, AO, 1.5 mm (2.0 mm)	VAR-4020SD
Depth Measuring Device (1.6 mm/2.0 mm/2.4 mm)	VAR-2024DD
T6 Driver (1.6 mm/2.0 mm)	VAR-4020-01
T6 Screwdriver (1.6 mm/2.0 mm)	VAR-4020-02
Screw Holding Forceps	VAR-8941F
Drill/Depth Guide, locking 2.0 mm (2.0 mm)	VAR-4020DG
Tap/Drill Guide, 2.0/1.5 mm (2.0 mm)	VAR-4020TDG
Drill Guide, variable, 2.0 mm (2.0 mm)	VAR-4020VDG
0.86 mm K-wire Drill Guide, locking, 1.6 mm/2.0 mm	VAR-4020KDG
Bone Tap, 2.0 mm (2.0 mm)	VAR-4020T
Bending Iron, small (1.6 mm/2.0 mm)	VAR-4000-07
BB-Tak, small 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933BB
BB-Tak, small, threaded 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933TBB
Guidewire w/ Trocar Tip, 0.86 × 80 mm (1.6 mm/2.0 mm)	VAR-8929K
Instruments for 2.4 mm OrthoLine Plating System (Green)	
Drill Bit, solid, AO, 1.8 mm (2.4 mm)	VAR-4024D
Drill Bit, solid, short, AO, 1.8 mm (2.4 mm)	VAR-4024SD
Depth Measuring Device (1.6 mm/2.0 mm/2.4 mm)	VAR-2024DD
T8 Driver (2.4 mm mm)	VAR-4024-01
T8 Screwdriver (2.4 mm)	VAR-4024-02
Screw Holding Forceps	VAR-8941F
Drill/Depth Guide, locking, 2.4 mm (2.4 mm)	VAR-4024DG
Tap/Drill Guide, 2.4 mm/1.8 mm (2.4 mm)	VAR-4024TDG
Drill Guide, variable, 2.4 mm (2.4 mm)	VAR-4024VDG
1.14 mm K-wire Drill Guide, locking, 2.4 mm	VAR-4024KDG
Bone Tap, 2.4 mm (2.4 mm)	VAR-4024T
Bending Iron, medium (2.4 mm/3.0 mm)	VAR-4000-08
BB-Tak, small 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933BB
BB-Tak, small, threaded 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933TBB
Guidewire w/ Trocar Tip, 1.1 mm × 150 mm (2.4 mm/3.0 mm)	VAR-8933K

Product Description	Item Number
Instruments for 3.0 mm OrthoLine Plating System (Purple)	
Drill Bit, solid, AO, 2.3 mm (3.0 mm)	VAR-4030D
Drill Bit, solid, short, AO, 2.3 mm (3.0 mm)	VAR-4030SD
Depth Measuring Device (2.7 mm/3.0 mm/3.5 mm/4.0 mm)	VAR-8943-15
T10 Driver (3.0 mm)	VAR-8944DH
T10 Screwdriver (3.0 mm)	VAR-8943-08
Screw Holding Forceps	VAR-8941F
Drill/Depth Guide, locking, 3.0 mm (3.0 mm)	VAR-4030DG
Tap/Drill Guide, 3.0 mm/2.3 mm (3.0 mm)	VAR-4030TDG
Drill Guide, variable, 3.0 mm (3.0)	VAR-4030VDG
1.14 mm K-wire Drill Guide, locking, 2.7 mm/3.0 mm	VAR-4030KDG
Bone Tap, 3.0 mm (3.0 mm)	VAR-4030T
Bending Iron, medium (2.4 mm/3.0 mm)	VAR-4000-08
BB-Tak, large 1.6 mm × 50 mm (2.4 mm/3.0 mm/3.5 mm)	VAR-8941BB
BB-Tak, large, threaded 1.6 mm × 50 mm (2.4 mm/3.0 mm/3.5 mm)	VAR-8941TBB
Guidewire w/ Trocar Tip, 1.1 mm × 150 mm (2.4 mm/3.0 mm)	VAR-8933K
Instruments for 3.5 mm/4.0 mm OrthoLine Plating System (Matte)	
Drill Bit, solid, short, AO, 2.4 mm (3.5 mm Cortical)	VAR-8943-30
Drill Bit, solid, AO, 2.8 mm (3.5 mm Locking)	VAR-4035D
Drill Bit, solid, AO, 3.5 mm (4.0 mm)	VAR-4040D
Depth Measuring Device (2.7 mm/3.0 mm/3.5 mm/4.0 mm)	VAR-8943-15
T15 Driver (3.5 mm)	VAR-8941DH
T15 Screwdriver (3.5 mm)	VAR-8943-10
Screw Holding Forceps	VAR-8941F
Drill/Depth Guide, locking, 3.5 mm (3.5 mm)	VAR-4035DG
Drill/Depth Guide, locking, 4.0 mm (3.5 mm)	VAR-4040DG
Drill Guide (3.5 mm)	VAR-8943-14
1.3 mm K-wire Drill Guide, locking, 3.5 mm	VAR-4035KDG
Bending Iron, large (3.5 mm/3.5 mm broad)	VAR-4000-09
BB-Tak, large 1.6 mm × 50 mm (2.4 mm/3.0 mm/3.5 mm)	VAR-8941BB
BB-Tak, large, threaded 1.6 mm × 50 mm (2.4 mm/3.0 mm/3.5 mm)	VAR-8941TBB
Guidewire w/ Trocar Tip, 1.3 mm × 150 mm (3.5 mm)	VAR-8937K

Compatible OrthoLine plate size is given in parentheses

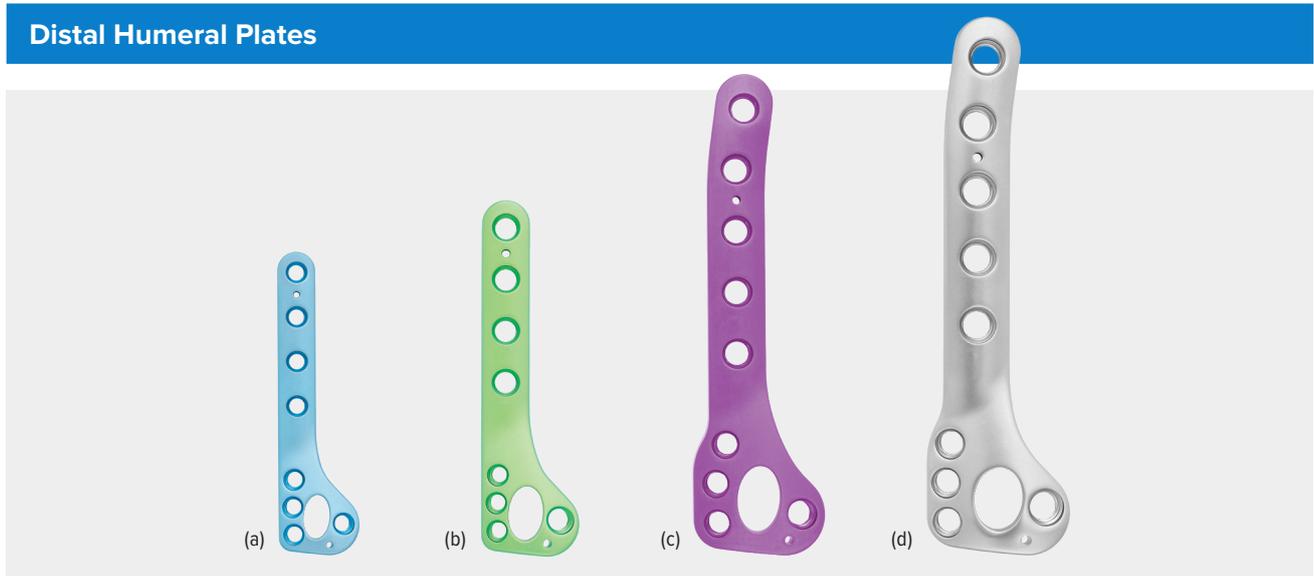
OrthoLine Plating System Sets and Cases



Product Description	Item Number
1.6 mm Screw Caddy	VAR-3016SC-01
2.0 mm Screw Caddy	VAR-3020SC-01
2.4 mm Screw Caddy	VAR-3024SC-01
3.0 mm Screw Caddy	VAR-3030SC-01
3.5 mm/4.0 mm Screw Caddy (a)	VAR-4035SC-01
Bending Plug Caddy (b)	VAR-4000BPC

Distal Humeral Plating System

Distal Humeral Plates



The OrthoLine™ distal humeral fracture system is the first plate of its kind to incorporate a transcondylar screw for distal humeral medial, supracondylar, Y-shaped, and T-shaped fractures.

Designed with the surgeon in mind, OrthoLine distal humeral plates are anatomic, incorporating the transcondylar screw within the construct and including specific trajectory to help with proper transcondylar screw placement.

Repair medial, supracondylar, Y-shaped, and T-shaped fractures with a single plate construct using a K-wire on the lateral aspect for Y-shaped and T-shaped fractures when placing the plate medially. The epicondylar oval hole helps the surgeon find the right location to facilitate the best plate placement and allows for epicondyle relief.

- Plate incorporates transcondylar screw
- Optimized trajectory for transcondylar screw
- Distal aspect accommodates 4 locking screws
- Anatomic, strong single-bridging plate design
- Designed for medial, supracondylar, T-shaped, and Y-shaped fractures

Implants

Product Description	Item Number
2.0 mm OrthoLine™ Distal Humeral Plates (a)	
Distal Humeral Plate, left, 2.0 mm, titanium	VAR-3120DH-L
Distal Humeral Plate, right, 2.0 mm, titanium	VAR-3120DH-R
2.4 OrthoLine Distal Humeral Plates (b)	
Distal Humeral Plate, left, 2.4 mm, titanium	VAR-3124DH-L
Distal Humeral Plate, right, 2.4 mm, titanium	VAR-3124DH-R
3.0 OrthoLine Distal Humeral Plates (c)	
Distal Humeral Plate, left, 3.0 mm, titanium	VAR-3130DH-L
Distal Humeral Plate, right, 3.0 mm, titanium	VAR-3130DH-R
3.5 OrthoLine Distal Humeral Plates (d)	
Distal Humeral Plate, left, 3.5 mm, stainless steel	VAR-3035DH-L
Distal Humeral Plate, right, 3.5 mm, stainless steel	VAR-3035DH-R



Cannulated Screw System

QuickFix™ Screws



QuickFix screws are indicated for use in bone reconstruction, osteotomy, arthrodesis, and fracture repair of bones appropriate for the size of the device.

- Cannulated screws, partially threaded
- Diameters: 2.0 mm, 2.4 mm, 2.5 mm, 3.0 mm, 3.5 mm, and 4.0 mm headless Compression FT screws
- Self-drilling and self-tapping
- Hexalobe connection (Tekton Torx® screwdriver)
- Titanium

Sets and Cases

Product Description	Item Number
QuickFix Screw Instrument Set (a)	AR-8737S
QuickFix Screw Instrument Case	AR-8737C
QuickFix Cannulated Screw System Caddy	AR-8737C-SC

QuickFix Cannulated Screws

Product Description	Item Number
2.0 mm QuickFix Screws, Titanium, Cannulated, Partially Threaded	
QuickFix Cannulated Screw, 2.0 × 8 mm-30 mm (b) Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	AR-8720-08PT to -30
2.4 mm QuickFix Screws, Titanium, Cannulated, Partially Threaded	
QuickFix Cannulated Screw, 2.4 × 8 mm-36 mm (c) Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36 mm	AR-8724-08PT to -36
3.0 mm QuickFix Screws, Titanium, Cannulated, Partially Threaded	
QuickFix Cannulated Screw, 3.0 × 10 mm-30 mm (d) Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	AR-8730-10PT to -30
4.0 mm QuickFix Screws, Titanium, Cannulated, Partially Threaded	
QuickFix Cannulated Screw, 4.0 × 14 mm-60 mm (e) Sizes: 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	AR-8740-14PTS to -60

Compression FT Screws

Product Description	Item Number
2.5 mm Micro Compression FT™ Screws, Titanium, Cannulated, Fully Threaded	
Micro Compression FT Screws, 2.5 × 8 mm-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	AR-8725-8PT to -30
3.5 mm Mini Compression FT™ Screws, Titanium, Cannulated, Fully Threaded	
Mini Compression FT Screws, 3.0 × 12 mm-34 mm Sizes: 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34 mm	AR-8730-12H to -34

Implants

Product Description	Item Number
Implants for 2.0 mm/2.4 mm QuickFix Screws	
Washer, titanium, 6 mm	AR-8724W
Implants for 3.0 mm QuickFix Screws	
Washer, titanium, 6.5 mm	AR-8730W
Implants for 4.0 mm QuickFix Screws	
Washer, titanium, 7 mm	AR-8740W

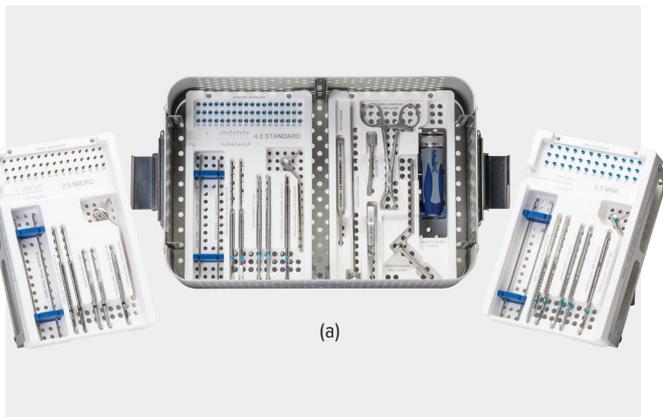
Instruments

Product Description	Item Number
Instruments for 2.0 mm, 2.4 mm, and 2.5 mm QuickFix™ Screws	
Depth Device, cannulated, 2.0 mm/2.4 mm/2.5 mm	AR-8737-07
Drill Guide, 0.86 mm/1.7 mm	AR-8737-03
Driver, cannulated, T8 hexalobe, AO	AR-8737-15
Depth Gauge, 2.0 mm/2.4 mm	AR-4166
Drill Guide, 1.1 mm/2.0 mm	AR-8933G
Driver, cannulated, straight, T8 hexalobe, AO	AR-8737-25
Instruments for 3.0 mm, 3.5 mm, and 4.0 mm QuickFix Screws	
Depth Device, cannulated, 3.0 mm	AR-8737-08
Drill Guide, 3.0 mm/4.0 mm	AR-8737-06
Driver, cannulated, T10 hexalobe, AO	AR-8737-16
Driver, T10 hexalobe, AO	AR-8737-38
Depth Device 3.0 mm/3.5 mm/4.0 mm	VAR-8943-15
Depth Device, cannulated, 4.0 mm	AR-8737-10
Drill Guide, 1.35 mm/2.6 mm	AR-8943-03
Driver, cannulated, T15 hexalobe, AO	AR-8943-12
Handle, AO, ratcheting, cannulated	AR-8950RH
Driver, cannulated, straight, T10 hexalobe, AO	AR-8737-26
Driver, cannulated, straight, T15 hexalobe, AO	AR-8737-27
Depth Device, small compression FT	AR-8737-51
Screw Holding Forceps	VAR-8941F

Disposables and Limited Reusables

Product Description	Item Number
Disposables and Limited Reusables for 2.0 mm/2.4 mm QuickFix Screws	
Drill Bit, cannulated, 1.7 mm, AO	AR-8737-17
Drill Bit, cannulated, 2.0 mm, AO	VAR-8933-20C
Drill Bit, cannulated, 2.5 mm, AO	VAR-8737-09
Countersink, cannulated, 2.0 mm/2.4 mm	AR-8737-23
Cleaning Stylet, 2.0 mm/2.4 mm	AR-8737-18
Guidewire, laser line, 0.86 mm (0.034 in)	AR-8737-21
Guidewire, laser line, threaded, 0.86 mm (0.034 in)	AR-8737-22
Disposables and Limited Reusables for 3.0 mm QuickFix Screws	
Drill Bit, cannulated, 3.0 mm, AO	AR-8933-30C
Countersink, cannulated, 3.0 mm	AR-8737-24
Cleaning Stylet, 3.0 mm	AR-8737-19
Guidewire w/ Trocar Tip, laser line, 1.1 mm (0.045 in)	AR-8737-04
Guidewire w/ Trocar Tip, laser line, threaded, 1.1 mm (0.045 in)	AR-8737-05
Disposables and Limited Reusables for 4.0 mm QuickFix Screws	
Drill Bit, cannulated, 4.0 mm, AO	AR-8737-11
Countersink, cannulated, 4.0 mm	AR-8943-05
Cleaning Stylet, 4.0 mm	AR-8737-20
Guidewire w/ Trocar Tip, 1.35 mm (0.053 in)	AR-8737-01
Guidewire w/ Trocar Tip, threaded, 1.35 mm (0.053 in)	AR-8737-02
Disposables and Limited Reusables for 2.5 mm Micro Compression FT Screws	
Drill Bit, cannulated, 2.0 mm	AR-8737-34
Profile Drill, Micro Compression FT screws	AR-8737-46
Guidewire w/ Trocar Tip, 0.86 mm (0.034 in)	AR-8737-39
Guidewire w/ Double Trocar Tip, 0.86 mm (0.034 in)	AR-8737-39KD
Guidewire w/ Trocar Tip, threaded, 0.86 mm (0.034 in)	AR-8737-40
Disposables and Limited Reusables for 3.5 mm Mini Compression FT Screws	
Drill Bit, cannulated, 2.7 mm	AR-8737-35
Profile Drill, Mini Compression FT screws	AR-8737-47
Guidewire w/ Trocar Tip, 1.1 mm (0.045 in)	AR-8737-41
Guidewire w/ Double Trocar Tip, 1.1 mm (0.045 in)	AR-8737-41KD
Guidewire w/ Trocar Tip, threaded, 1.1 mm (0.045 in)	AR-8737-42

Micro, Mini, and Standard Headless Compression Screws



(a)

The variable-stepped thread pitch, headless design reduces the risk of profile complications, provides compression, and allows for simplified insertion. Surgeons can now achieve zero-profile, stable fixation.

- Compression FT screws, fully threaded
- Diameters: 2.5 micro, 3.5 mini, 4.0 standard
- Titanium

Sets and Cases

Product Description	Item Number
Compression FT Screw Caddy, common	AR-8738C-01
Compression FT Screw Caddy, micro 2.5 mm	AR-8738C-02
Compression FT Screw Caddy, mini 3.5 mm	AR-8738C-03
Compression FT Screw Caddy, standard 4.0 mm	AR-8738C-04
Compression FT Screw Tray	AR-8738C
Compression FT Instrument Set (a)	AR-8738S

Compression FT Screws

Product Description	Item Number
2.5 mm Micro Compression FT™ Screws	
Micro Compression FT Screws, titanium, 2.5 mm × 8 mm-50 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50 mm	AR-8725-08H to -50H
3.5 mm Mini Compression FT™ Screws	
Mini Compression FT Screws, titanium, 3.0 mm × 12 mm-60 mm Sizes: 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	AR-8730-12H to -60H
4.0 mm Standard Compression FT Screws	
Standard Compression FT Screws, titanium, 4.0 mm × 16 mm-60 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	AR-8740-16H to -60H

Common Instruments

Product Description	Item Number
Depth Device, micro/mini	AR-8737-51
Percutaneous Drill Guide	AR-8737-43
Obturator	AR-8737-44
Guidewire Plunger	AR-8737-56
Percutaneous Pin Clamp	AR-8737-57
Screw Holding Forceps, self-retaining	AR-8941F
Handle QC Ratcheting Cannulated	AR-8950RH

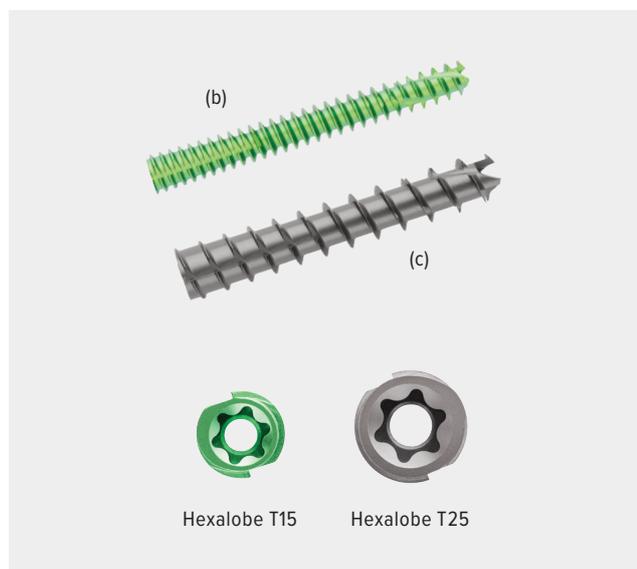
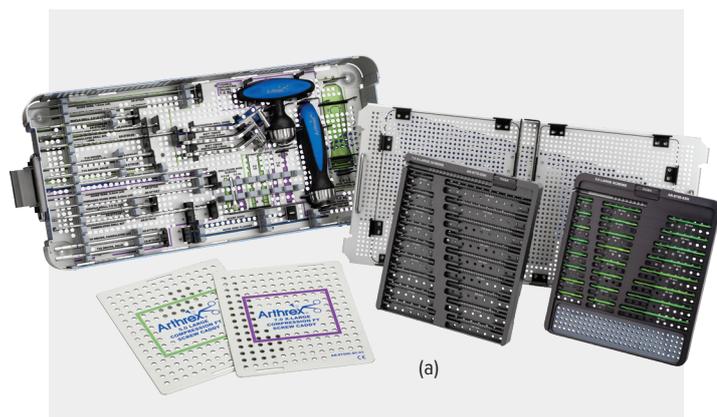
Instruments

Product Description	Item Number
2.5 mm Instruments	
Driver, cannulated, hexalobe, 1.5 mm	AR-8737-37
Driver, solid, hexalobe, 1.5 mm	AR-8737-45
Parallel Guide, Micro Compression FT screws	AR-8737-48
3.5 mm/4.0 mm Instruments	
Driver, cannulated, T10 hexalobe, AO	AR-8737-38
Driver, solid, T10 hexalobe, AO	AR-8950SD-10
Parallel Guide, Mini Compression FT screws	AR-8737-49
Parallel Guide, standard Compression FT screws	AR-8737-55

Disposables and Limited Reusables

Product Description	Item Number
2.5 mm Disposables and Limited Reusables	
Drill Bit, calibrated, cannulated, 2.0 mm, AO	AR-8737-34
Drill Bit, cannulated, 2.2 mm, AO	AR-8737-58
Profile Drill, Micro Compression FT screws, AO	AR-8737-46
Easy Out, Micro Compression FT screws	AR-8737-61
Screw Extractor/Trephine, Micro/Mini Compression FT screws	AR-8737-59
Guidewire w/ Trocar Tip, 0.86 mm (0.034 in)	AR-8737-39
Guidewire w/ Double Trocar Tip, 0.86 mm (0.034 in)	AR-8737-39KD
Guidewire w/ Trocar Tip, threaded, 0.86 mm (0.034 in)	AR-8737-40
3.5 mm Disposables and Limited Reusables	
Drill Bit, calibrated, cannulated, 2.7 mm, AO	AR-8737-35
Profile Drill, Mini Compression FT screws, AO	AR-8737-47
Screw Extractor/Trephine, Micro/Mini Compression FT screws	AR-8737-59
Guidewire w/ Trocar Tip, 1.1 mm (0.045 in)	AR-8737-41
Guidewire w/ Double Trocar Tip, 1.1 mm (0.045 in)	AR-8737-41KD
Guidewire w/ Trocar Tip, threaded, 1.1 mm (0.045 in)	AR-8737-42
4.0 mm Disposables and Limited Reusables	
Drill Bit, calibrated, cannulated, 3.2 mm	AR-8737-50
Profile Drill, standard	AR-8737-54
Easy Out Mini/standard Compression FT screws	AR-8737-62
Screw Extractor/Trephine, standard Compression FT screws	AR-8737-60
Guidewire w/ Trocar Tip, 1.1 mm (0.045 in)	AR-8737-41
Guidewire w/ Double Trocar Tip, 1.1 mm (0.045 in)	AR-8737-41KD
Guidewire w/ Trocar Tip, threaded, 1.1 mm (0.045 in)	AR-8737-42

Large and X-Large Headless Compression Screws



Sets and Cases

Product Description	Item Number
Large Compression FT Screw Case	AR-8750C
Compression Screw Caddy, 7.0	AR-8750C-SC-01
Compression Screw Caddy, 5.0	AR-8750C-SC-02
Compression Screw Caddy, Lid 7.0	AR-8750C-SC-03
Compression Screw Caddy, Lid 5.0	AR-8750C-SC-04
Large Compression FT Instrument Set (a)	AR-8750S

Compression FT Screws

Product Description	Item Number
5.0 mm Large Compression FT Screws	
Large Compression FT screws, titanium, 5.0 mm × 20 mm-90 mm (b) Sizes: 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 55, 60, 65, 70, 75, 80, 85, 90 mm	AR-8750-20H to -90H
7.0 mm X-Large Compression FT Screws	
X-Large Compression FT Screws, titanium, 7.0 mm × 35 mm-140 mm (c) Sizes: 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140 mm	AR-8770-35H to -140H

Instruments

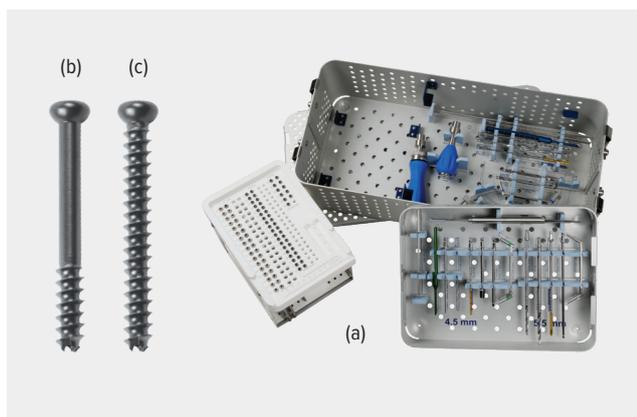
Product Description	Item Number
5.0 mm Instruments	
Depth Device, cannulated screws	AR-8750-01
Percutaneous Drill Guide	AR-8750-02
Driver, cannulated ISO, T15 hexalobe, AO	AR-8750-03
Driver, ISO, T15 hexalobe, AO	AR-8750-06
Guidewire Sleeve, 1.57 mm (0.062 in)	AR-8750-07
Soft Tissue Protector, 1.57 mm (0.062 in)	AR-8750-08
Drill Sleeve, large Compression FT screws, 5.0 mm	AR-8750-12
Guidewire Plunger	AR-8737-56
Screw Holding Forceps, self-retaining	AR-8941F
7.0 mm Instruments	
T25 Hexalobe, ISO, cannulated	AR-8770-01
T25 Hexalobe, ISO, solid	AR-8770-04
Guidewire Sleeve, 2.4 mm (0.094 in)	AR-8770-05
Soft Tissue Protector, 2.4 mm (0.094 in)	AR-8770-06
Drill Sleeve, 7.0 x-large Compression FT screws	AR-8770-09
Axial Handle, tri-lobe QC, ratcheting	AR-8770RH
T-Handle, tri-lobe QC	AR-8770TH
Sharp Hook	AR-8943-21
Large AO Handle, ratcheting, cannulated	AR-8970RH

Disposables and Limited Reusables

Product Description	Item Number
5.0 mm Disposables and Limited Reusables	
Drill Bit, cannulated, 3.2 mm	AR-8750-04
Drill Bit, cannulated, long, 3.2 mm	AR-8750-09
Drill Bit, cannulated, 3.7 mm	AR-8750-13
Profile Drill, large Compression FT screws, 5.0 mm	AR-8750-05
Easy Out, large Compression FT screws, 5.0 mm	AR-8750-10
Screw Remover, trephine/extractor, large Compression FT screws, 5.0 mm	AR-8750-11
Guidewire w/ Trocar Tip, 1.6 mm × 235 mm (0.062 in × 9.25 in)	AR-8750K
Guidewire w/ Trocar Tip, threaded, 1.6 mm × 235 mm (0.062 in × 9.25 in)	AR-8750KT
7.0 mm Disposables and Limited Reusables	
Drill Bit, cannulated, 5.0 mm	AR-8770-02
Profile Drill, 7.0 x-large Compression FT screws	AR-8770-03
Screw Remover, trephine/extractor, 7.0 x-large Compression FT screws	AR-8770-08
Guidewire w/ Trocar Tip, 2.35 mm × 235 mm (0.092 in × 9.25 in)	AR-8770K
Guidewire w/ Trocar Tip, threaded 2.35 mm × 235 mm (0.092 in × 9.25 in)	AR-8770KT



Low-Profile Screws



- Low-profile screw head
- Large thread-to-shaft differential
- Deep threads for maximum pull-out resistance
- Self-drilling/self-tapping
- Titanium

Sets and Cases

Product Description	Item Number
Low Profile Screw Instrument Set, 4.5 mm/6.7 mm (a)	AR-8946S
Low Profile Screw Instrument Case, 4.5 mm/6.7 mm	AR-8946C
Low Profile Screw Caddy, 4.5 mm/6.7 mm	AR-8946C-SC

Compression FT Screws

Product Description	Item Number
4.5 mm Low Profile Screws, Titanium, Cannulated, Partially Threaded (1/2)	
Low Profile Screws, 4.5 mm × 20 mm-80 mm (b) Sizes: 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 45, 50, 55, 60, 65, 70, 75, 80 mm	AR-8945-20PT to -80PT
4.5 mm Low Profile Screws, Titanium, Cannulated, Fully Threaded	
Low Profile Screws, 4.5 mm × 20 mm-80 mm (c) Sizes: 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 45, 50, 55, 60, 65, 70, 75, 80 mm	AR-8945-20FT to -80FT
6.7 mm Low Profile Screws, Titanium, Cannulated, Partially Threaded, 18 mm Thread Lengths	
Low Profile Screws, 6.7 mm × 40 mm-120 mm Sizes: 40, 45, 50, 55, 56, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120 mm	AR-8967-1840 to -18120
6.7 mm Low Profile Screws, Titanium, Cannulated, Partially Threaded, 28 mm Thread Lengths	
Low-Profile Screws, 6.7 mm × 40 mm-120 mm Sizes: 40, 45, 50, 55, 56, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120 mm	AR-8967-2840 to -28120
6.7 mm Low Profile Screws, Titanium, Cannulated, Fully Threaded	
Low Profile Screws, 6.7 mm × 40 mm-120 mm Sizes: 40, 45, 50, 55, 56, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120 mm	AR-8967-40FT to -120FT

Implants

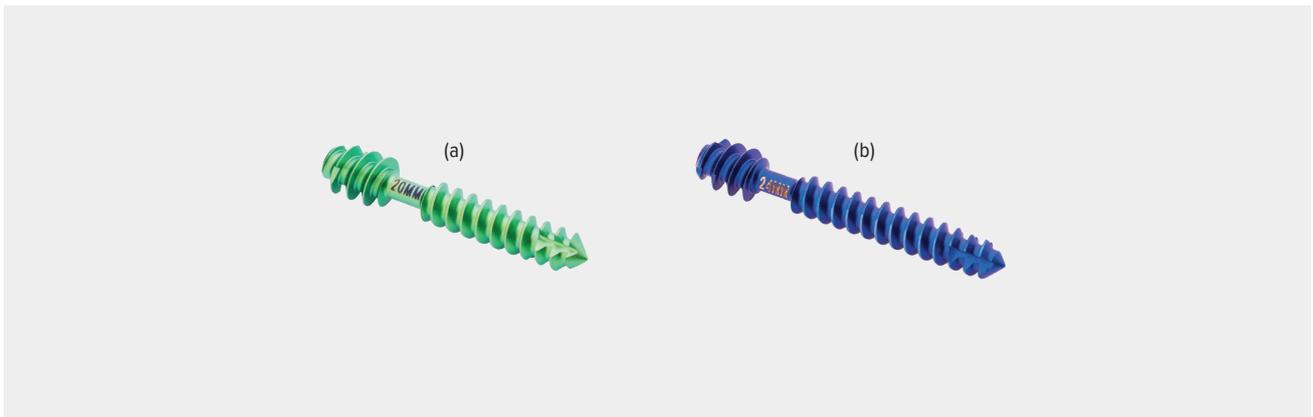
Product Description	Item Number
Implants for 4.5 mm Low-Profile Screws	
Washer, titanium, 10 mm	AR-8945W
Implants for 6.7 mm Low-Profile Screws	
Washer, titanium, 13 mm	AR-8967W

Instruments

Product Description	Item Number
Common Instruments for 4.5 mm and 6.7 mm Low-Profile Screws	
Hudson Adapter	AR-1416
Handle, ratcheting	AR-1999
Handle, tear drop	AR-2001
Handle, universal	AR-8946-01
Driver, cannulated, 3.5 mm hexalobe (Mini Hudson)	AR-8967D
Driver, cannulated, long, 3.5 mm hexalobe (Mini Hudson)	AR-8946-08
Instruments for 4.5 mm Low-Profile Screws	
Depth Device, cannulated, 3.0 mm/4.5 mm	AR-8944DG
Drill Guide, 1.6 mm/4.0 mm	AR-8955G
Drill Guide, 4.5 mm	AR-4164G
Tap, 4.5 mm (Mini Hudson)	AR-8945TC
Instruments for 6.7 mm Low-Profile Screws	
Depth Device, cannulated, 6.7 mm	AR-8967DG
Depth Device, cannulated, long, 6.7 mm	AR-8946-10
Drill Guide, 4.0 mm/6.7 mm	AR-8967G
Tap, 6.7 mm (Mini Hudson)	AR-8967TC
Tap, cannulated, long, 6.7 mm (Mini Hudson)	AR-8946-12

Disposables and Limited Reusables

Product Description	Item Number
Disposables and Limited Reusables for 4.5 mm Low-Profile Screws	
Drill Bit, cannulated, 3.0 mm (Mini Hudson)	AR-8945-30C
Drill Bit, cannulated, 4.5 mm (Mini Hudson)	AR-8945-45C
Countersink, cannulated, 4.5 mm (Mini Hudson)	AR-8945CSF
Guidewire w/ Trocar Tip, 1.6 mm (0.062 in)	VAR-8941K
Disposables and Limited Reusables for 6.7 mm Low-Profile Screws	
Drill Bit, cannulated, 4.0 mm (Mini Hudson)	AR-8967-40C
Drill Bit, cannulated, long, 4.0 mm (Mini Hudson)	AR-8946-11
Drill Bit, cannulated, 6.7 mm (Mini Hudson)	AR-8967-67C
Countersink, cannulated, 6.7 mm (Mini Hudson)	AR-8967CSF
Countersink, cannulated, 4.5 mm/6.7 mm (Mini Hudson)	AR-8945CS
Guidewire w/ Trocar Tip, 2.4 mm x 200 mm (0.094 in × 8 in)	VAR-8967K



Not just an ordinary headless screw, the RetroFusion implant is designed for arthrodesis and provides compression and strength across the joint. The implant's proximal and distal threads are arranged in opposite directions to pull the joint together when the implant is inserted.

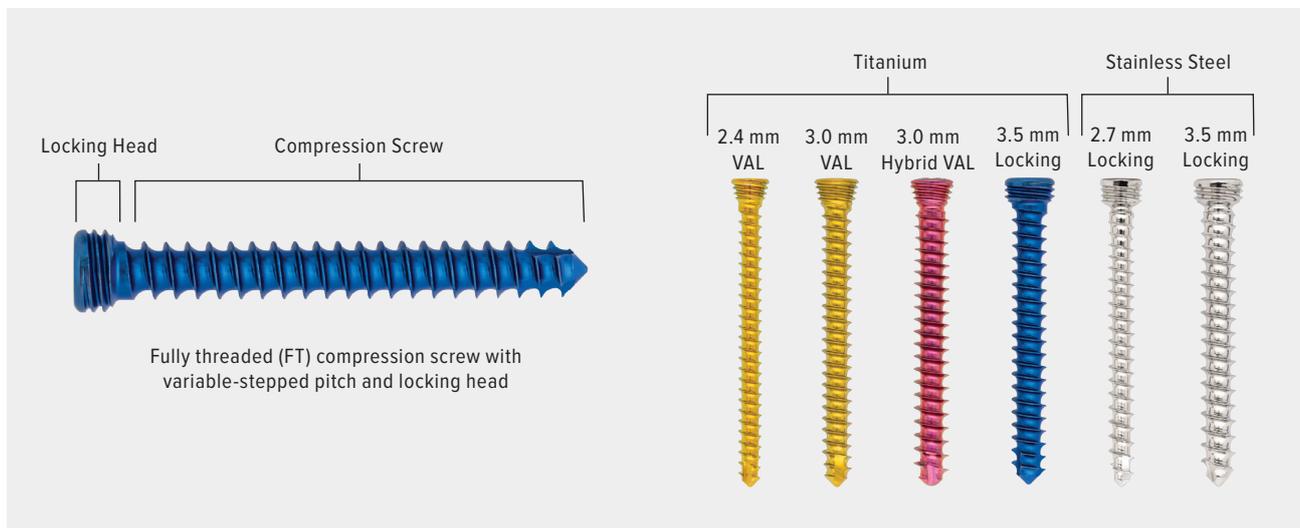
- Opposing threads pull the joint together for maximum compression
- Better joint fixation due to actual compression achieved
- Simple technique that also allows for flexed fusions

Instruments

Product Description	Item Number
Disposable Kit for RetroFusion Screw	AR-4157DS
RetroFusion Implant, 20 mm (a)	AR-4157-20
RetroFusion Implant, 24 mm (b)	AR-4157-24

KreuLock™ Screw System

KreuLock Locking Compression Screws



The KreuLock locking compression screws combine the same proven **variable-stepped pitch** technology found in the Headless Compression FT screws with a locking head.

- Compress fractures and bony fragments and bring the plate to the bone while also locking into the plate
- May eliminate the need to use a nonlocking screw and later replace it with a locking screw thus saving time
- Compatible with existing plating systems of the same size
- Six KreuLock screw families, housed in individual modules with size-specific instrumentation, available
- Customizable universal tray can fit 2 caddies
- Offered in titanium and stainless steel

Screws

Product Description	Item Number
2.4 mm KreuLock Compression Screws, Titanium	
KreuLock Compression Screws, titanium, 2.4 mm × 10 mm-40 mm Sizes: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	AR-8724VCL-10 to -40
2.7 mm KreuLock Compression Screws, Stainless Steel	
KreuLock Compression Screws, stainless steel, 2.7 mm × 10 mm-60 mm Sizes: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	AR-8827CL-10 to -60
3.0 mm KreuLock Compression Screws, Titanium	
KreuLock Compression Screws, titanium, 3.0 mm × 12 mm-40 mm Sizes: 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	AR-8933VCL-12 to -40

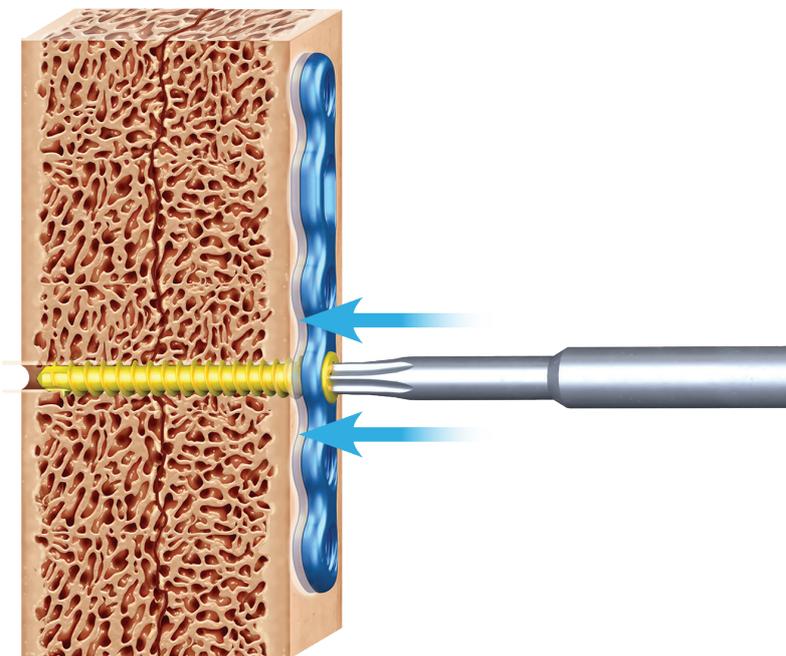
Product Description	Item Number
3.0 mm KreuLock Compression Screws, Hybrid, Variable-Angle Locking, Titanium	
KreuLock Compression Screws, hybrid, variable-angle locking, titanium, 3.0 mm × 12 mm-60 mm Sizes: 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	AR-8933HVCL-12 to -60
3.5 mm KreuLock Compression Screws, Titanium	
KreuLock Compression Screws, titanium, 3.5 mm × 12 mm-40 mm Sizes: 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	AR-8935CL-12 to -60
3.5 mm KreuLock Compression Screws, Stainless Steel	
KreuLock Compression Screws, stainless steel, 3.5 mm × 12 mm-50 mm Sizes: 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50 mm	AR-8835CL-12 to -50

Instruments

Product Description	Item Number
Instruments for 2.4 mm Screw System, Variable-Angle Locking, Titanium	
Profile Drill, VAL, 2.4 mm	AR-8724VD-01
Drill Guide, locking, 2.4 mm, qty. 2	AR-8950-04
Drill Guide, 1.7 mm/2.5 mm	AR-8916-05
Drill Guide, VAL, 2.4 mm	AR-8724GV
Drill Guide, VAL, locking, 2.4 mm, qty. 2	AR-8724GVN
Depth Device, 2.4 mm	AR-13120G-2
Driver, T8, solid, qty. 2	AR-8916-27
Kreulock Compression Screw Caddy	AR-8724VCLC
Instruments for 2.7 mm Screw System, Stainless Steel	
Profile Drill, 2.7 mm	AR-8827D-03
Drill Guide, locking, 2.7 mm, qty. 2	AR-8943-17
Drill Guide, locking, long, 2.7 mm, qty. 2	AR-8963-08
Drill Guide, 2.7 mm/2.0 mm	AR-8827D-02
Driver, T10, solid, qty. 2	AR-8944DH
Screwdriver, T10	AR-8943-08
Kreulock Compression Screw Caddy	AR-8827CLC
Instruments for 3.0 mm Screw System, Variable-Angle Locking, Titanium	
Profile Drill, VAL, 3.0 mm	AR-8933VD-01
Drill Guide, 2.0 mm/3.0 mm	AR-8943-31
Drill Guide, locking, 3.0 mm, qty. 2	AR-8950-07
Drill Guide, VAL, 3.0 mm	AR-8933GV
Drill Guide, locking, VAL, 3.0 mm, qty. 2	AR-8933GVN
Driver, T10, solid, qty. 2	AR-8944DH
Depth Device, 3.0 mm	AR-4166
Kreulock Compression Screw Caddy	AR-8933VCLC
Instruments for 3.0 mm Screw System, Hybrid, Variable-Angle Locking, Titanium	
Profile Drill, hybrid, VAL, 3.0 mm	AR-8933HVD-01
Drill Guide, hybrid, locking, 3.0 mm, qty. 2	AR-8933HGL
Drill Guide, hybrid, VAL, locking, 3.0 mm, qty. 2	AR-8933HGV
Drill Guide, 2.6 mm/1.35 mm	AR-8943-03
Driver, T10, solid, qty. 2	AR-8944DH
Depth Device, hybrid, 3.0 mm/3.5 mm	AR-8943-15
Kreulock Compression Screw Caddy	AR-8933HVCLC
Instruments for 3.5 mm Screw System, Titanium	
Profile Drill 3.5 mm	AR-8935D-01
Driver, T15, solid, qty. 2	AR-8941DH
Drill Guide, locking, 3.5 mm, qty. 2	AR-8943-43
Depth Device, 3.5 mm	AR-8943-15
Drill Guide, 2.6 mm/1.35 mm	AR-8943-03
Kreulock Compression Screw Caddy	AR-8935CLC
Instruments for 3.5 mm Screw System, Stainless Steel	
Profile Drill, 3.5 mm	AR-8935D-01
Drill Guide, locking, 3.5 mm, qty. 2	AR-8943-43
Screwdriver, T15	AR-8943-10
Driver, T15, solid, qty. 2	AR-8941DH
Depth Device, 2.7 mm/3.5 mm/4.0 mm	AR-8943-15
Kreulock Compression Screw Caddy	AR-8835CLC

Disposables and Limited Reusables

Product Description	Item Number
Disposables for 2.4 mm Screw System, Variable-Angle Locking, Titanium	
Drill Bit, 1.7 mm, qty. 2	AR-8916-14
Drill Bit, 2.4 mm	AR-4160-24
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226
Disposables for 2.7 mm Screw System, Stainless Steel	
Drill Bit, 2.0 mm, qty. 2	AR-8943-16
Drill Bit, long, 2.0 mm, qty. 2	AR-8963-05
Drill Bit, 2.7 mm, qty. 2	AR-8827D-01
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226
Disposables for 3.0 mm Screw System, Variable-Angle Locking, Titanium	
Drill Bit, 2.0 mm, qty. 2	AR-8944-22
Drill Bit, 3.0 mm	AR-8950-05
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226
Disposables for 3.0 mm Screw System, Hybrid, Variable-Angle Locking, Titanium	
Drill Bit, 2.5 mm, qty. 2	AR-8933HD
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226
Disposables for 3.5 mm Screw System, Titanium	
Drill Bit, 2.5 mm, qty. 2	AR-8943-42
Drill Bit, 3.5 mm	AR-4160-35
BB-Tak, threaded, qty. 2	AR-8970-09T
BB-Tak, qty. 2	AR-8970-09
Disposables for 3.5 mm Screw System, Stainless Steel	
Drill Bit, 2.5 mm, qty. 2	AR-8943-42
BB-Tak, threaded, qty. 2	AR-8970-09T
BB-Tak, qty. 2	AR-8970-09





(a)

**KreuLock Compression Screw System,
2.4 mm (AR-8724VCLS) (a)**

Product Description	Item Number
Profile Drill, variable-angle locking, 2.4 mm	AR-8724VD-01
Drill Guide, locking, 2.4 mm, qty. 2	AR-8950-04
Drill Guide, 1.7 mm/2.5 mm	AR-8916-05
Drill Guide, variable-angle locking, 2.4 mm	AR-8724GV
Drill Guide, variable-angle locking, 2.4 mm, qty. 2	AR-8724GVN
Depth Device, 2.4 mm	AR-13120G-2
Driver, T8, solid, qty. 2	AR-8916-27
Drill Bit, 1.7 mm, qty. 2	AR-8916-14
Drill Bit, 2.4 mm	AR-4160-24
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226



(b)

**KreuLock Compression Screw System,
3.0, (AR-8933VCLS) (b)**

Product Description	Item Number
Profile Drill, variable-angle locking, 3.0 mm	AR-8933VD-01
Drill Guide, 2.0 mm/3.0 mm	AR-8943-31
Drill Guide, locking, 3.0 mm, qty. 2	AR-8950-07
Drill Guide, variable-angle locking, 3.0 mm	AR-8933GV
Drill Guide, variable-angle locking, 3.0 mm, qty. 2	AR-8933GVN
Driver, T10, solid, qty. 2	AR-8944DH
Depth Device, 3.0 mm	AR-4166
Drill Bit, 2.0 mm, qty. 2	AR-8944-22
Drill Bit, 3.0 mm	AR-8950-05
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226



(c)

**KreuLock Compression Screw System,
3.0, Hybrid, (AR-8933HVCLS) (c)**

Product Description	Item Number
Profile Drill, hybrid, variable-angle locking, 3.0 mm	AR-8933HVD-01
Drill Guide, hybrid, locking, 3.0, qty. 2	AR-8933HGL
Drill Guide, hybrid, variable-angle locking, 3.0, qty. 2	AR-8933HGV
Drill Guide, 2.6 mm/1.35 mm	AR-8943-03
Driver, T10, solid, qty. 2	AR-8944DH
Depth Device, hybrid, 3.0 mm/3.5 mm	AR-8943-15
Drill Bit, 2.5 mm, qty. 2	AR-8933HD
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226



(d)

**KreuLock Compression Screw System,
3.5, (AR-8935CLS) (d)**

Product Description	Item Number
Profile Drill 3.5 mm	AR-8935D-01
Driver, T15, solid, qty. 2	AR-8941DH
Drill Guide, locking, 3.5 mm, qty. 2	AR-8943-43
Depth Device, 3.5 mm	AR-8943-15
Drill Guide, 2.6 mm/1.35 mm	AR-8943-03
Drill Bit, 2.5 mm, qty. 2	AR-8943-42
Drill Bit, 3.5 mm	AR-4160-35
BB-Tak, threaded, qty. 2	AR-8970-09T
BB-Tak, qty. 2	AR-8970-09

KreuLock™ Screw System Caddies, Stainless Steel



(e)

KreuLock Compression Screw System, 2.7, (AR-8827CLS) (e)

Product Description	Item Number
Profile Drill, 2.7 mm	AR-8827D-03
Drill Guide, locking, 2.7 mm, qty. 2	AR-8943-17
Drill Guide, locking, long, 2.7 mm, qty. 2	AR-8963-08
Drill Guide, 2.7 mm/2.0 mm	AR-8827D-02
Driver, T10, solid, qty. 2	AR-8944DH
Screwdriver, T10	AR-8943-08
Drill Bit, 2.0 mm, qty. 2	AR-8943-16
Drill Bit, long, 2.0 mm, qty. 2	AR-8963-05
Drill Bit, 2.7 mm, qty. 2	AR-8827D-01
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226



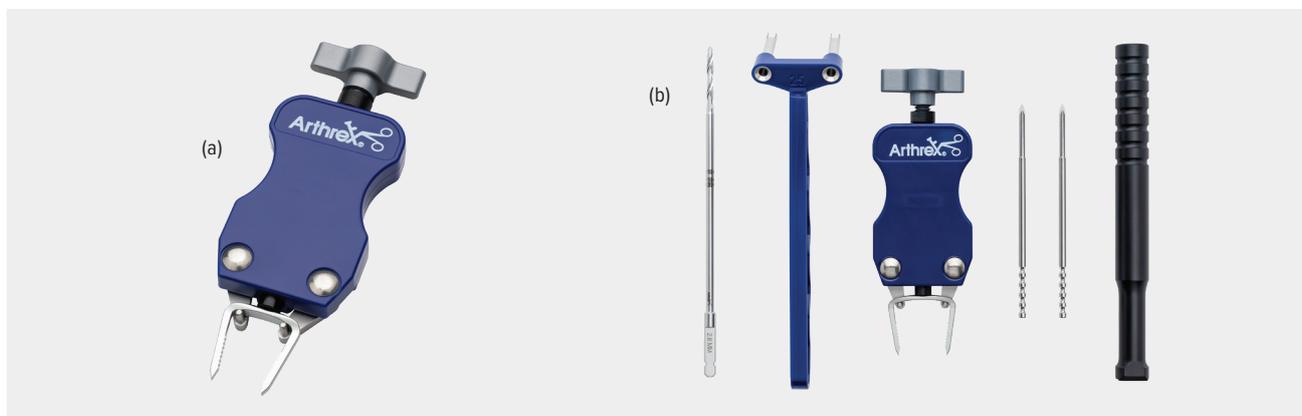
(f)

KreuLock Compression Screw System, 3.5, (AR-8835CLS) (f)

Product Description	Item Number
Profile Drill, 3.5 mm	AR-8935D-01
Drill Guide, locking, 3.5 mm, qty. 2	AR-8943-43
Screwdriver, T15	AR-8943-10
Driver, T15, solid, qty. 2	AR-8941DH
Depth Device, 2.7 mm/3.5 mm/4.0 mm	AR-8943-15
Drill Bit, 2.5 mm, qty. 2	AR-8943-42
BB-Tak, threaded, qty. 2	AR-8970-09T
BB-Tak, qty. 2	AR-8970-09

Staples

DynaNite® Nitinol Compression Staples



The DynaNite compression staples provide low-profile compressive fixation. They are a series of nitinol compression staples offered in 14 different sizes with a combination of bridge widths and leg lengths. The staples are self-compressing after placement and continue to compress during the healing phase.

- Low profile, 1.0 mm bridge height available in sizes: 9 mm × 7 mm, 9 mm × 10 mm, 11 mm × 10 mm, 11 mm × 12 mm, and 11 mm × 15 mm
- Easy-to-use instrumentation makes insertion quick and accurate
- Staple is delivered preloaded on the DynaNite delivery device; the staple is also reloadable should it be required
- Trocar-tipped alignment pins provide a great bite in bone and are particularly useful for fluoroscopy
- Ergonomically designed DynaNite delivery device allows the surgeon to control the opening of the staple legs
- Drill guide “windows” facilitate easy location of staple legs in drilled holes
- Sold in single-use disposable kits

Full DynaNite® SuperMX™ Staple Kits

Product Description	Item Number
DynaNite SuperMX Staple, 15 mm × 15 mm	AR-8719MX-1515
DynaNite SuperMX Staple, 18 mm × 15 mm	AR-8719MX-1815
DynaNite SuperMX Staple, 18 mm × 18 mm	AR-8719MX-1818
DynaNite SuperMX Staple, 20 mm × 15 mm	AR-8719MX-2015
DynaNite SuperMX Staple, 20 mm × 20 mm (a)	AR-8719MX-2020
DynaNite SuperMX Staple, 25 mm × 20 mm	AR-8719MX-2520
DynaNite SuperMX Staple w/ Instruments, 25 mm × 20 mm	AR-8719MXDS-1515
DynaNite SuperMX Staple w/ Instruments, 15 mm × 15 mm	AR-8719MXDS-1815
DynaNite SuperMX Staple w/ Instruments, 18 mm × 15 mm	AR-8719MXDS-1818
DynaNite SuperMX Staple w/ Instruments, 18 mm × 18 mm	AR-8719MXDS-2015
DynaNite SuperMX Staple w/ Instruments, 20 mm × 15 mm	AR-8719MXDS-2020
DynaNite SuperMX Staple w/ Instruments, 20 mm × 20 mm (b)	AR-8719MXDS-2520

Full DynaNite Staple Kits

Product Description	Item Number
DynaNite Nitinol Staple w/ Instruments, 9 mm × 7 mm	AR-8717DS-0907
DynaNite Nitinol Staple w/ Instruments, 9 mm × 10 mm	AR-8717DS-0910
DynaNite Nitinol Staple w/ Instruments, 11 mm × 10 mm	AR-8717DS-1110
DynaNite Nitinol Staple w/ Instruments, 11 mm × 15 mm/12 mm	AR-8717DS-111512
DynaNite Nitinol Staple w/ Instruments, 13 mm × 10 mm	AR-8718DS-1310
DynaNite Nitinol Staple w/ Instruments, 13 mm × 15 mm/12 mm	AR-8718DS-131512
DynaNite Nitinol Staple w/ Instruments, 15 mm × 12 mm	AR-8718DS-1512
DynaNite Nitinol Staple w/ Instruments, 15 mm × 15 mm	AR-8719DS-1515
DynaNite Nitinol Staple w/ Instruments, 18 mm × 15 mm	AR-8719DS-1815
DynaNite Nitinol Staple w/ Instruments, 18 mm × 18 mm	AR-8719DS-1818
DynaNite Nitinol Staple w/ Instruments, 18 mm × 18 mm/15 mm	AR-8719DS-181815
DynaNite Nitinol Staple w/ Instruments, 20 mm × 15 mm	AR-8719DS-2015
DynaNite Nitinol Staple w/ Instruments, 20 mm × 20 mm	AR-8719DS-2020
DynaNite Nitinol Staple w/ Instruments, 25 mm × 20 mm	AR-8719DS-2520

Staple and Inserter Only

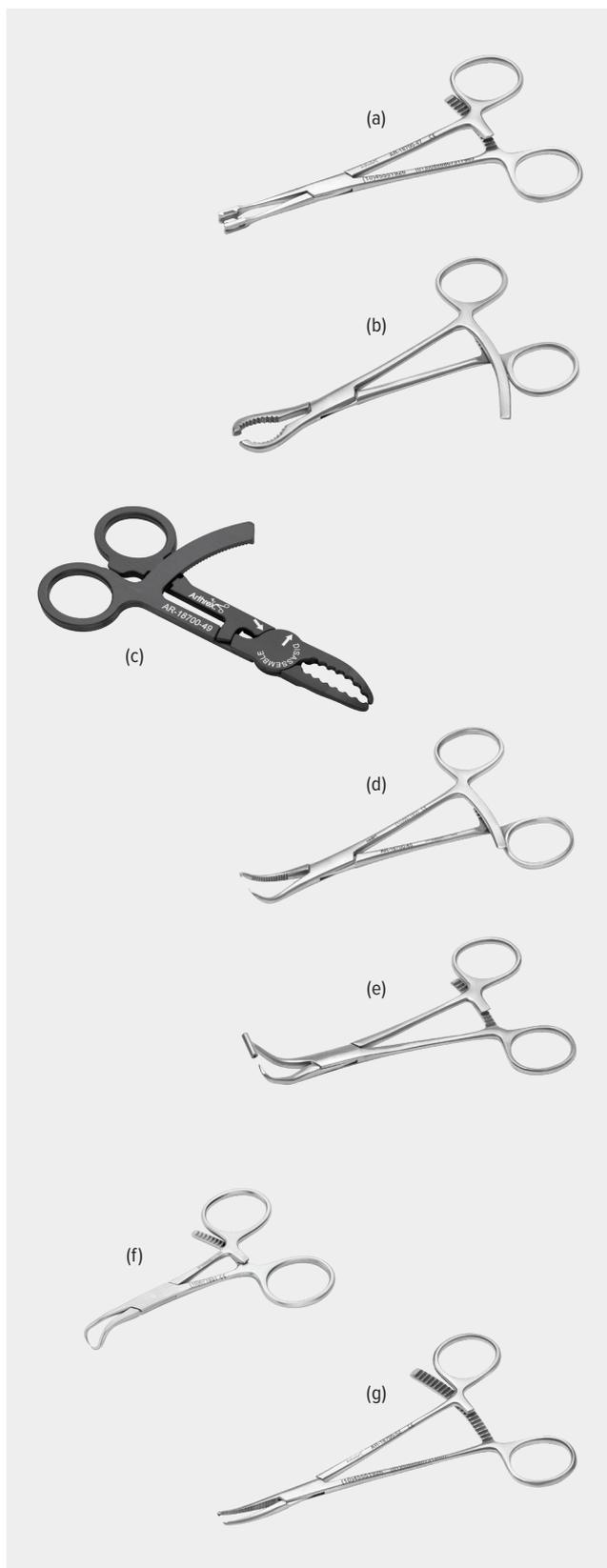
Product Description	Item Number
DynaNite Nitinol Staple, 9 mm × 7 mm	AR-8717-0907
DynaNite Nitinol Staple, 9 mm × 10 mm	AR-8717-0910
DynaNite Nitinol Staple, 11 mm × 10 mm	AR-8717-1110
DynaNite Nitinol Staple, 11 mm × 15 mm/12 mm	AR-8717-111512
DynaNite Nitinol Staple, 13 mm × 10 mm	AR-8718-1310
DynaNite Nitinol Staple, 13 mm × 15 mm/12 mm	AR-8718-131512
DynaNite Nitinol Staple, 15 mm × 12 mm	AR-8718-1512
DynaNite Nitinol Staple, 15 mm × 15 mm	AR-8719-1515
DynaNite Nitinol Staple, 18 mm × 15 mm	AR-8719-1815
DynaNite Nitinol Staple, 18 mm × 18 mm	AR-8719-1818
DynaNite Nitinol Staple, 18 mm × 18 mm/15 mm	AR-8719-181815
DynaNite Nitinol Staple, 20 mm × 15 mm	AR-8719-2015
DynaNite Nitinol Staple, 20 mm × 20 mm	AR-8719-2020
DynaNite Nitinol Staple, 25 mm × 20 mm	AR-8719-2520

Optional

Product Description	Item Number
Sizing Guide	AR-8717T

Fracture Reduction System

The OrthoLine™ Fracture Reduction System



The OrthoLine fracture reduction system simplifies bone fracture relocation or transfer stability and aligns with the OrthoLine fracture management system. The strong, lightweight, carbon fiber, radiolucent lobster claw allows imaging-guided fracture reduction procedures that do not require removing clamps. The reduction forceps with guidewire holds a small bone in apposition during a fracture reduction. The clamp can help with insertion of cannulated screw guidewires.

Product Description	Item Number
Freer Elevator	VAR-4000-10
Hohmann Retractor, double ended, 6/10 mm	VAR-4000-11
Ikuta Clamp (a)	VAR-4000-12
Lobster Clamp, Mini (b)	VAR-4000-13
Lobster Clamp, mini, radiolucent (c)	VAR-4000-14
Periosteal Elevator, 6 mm, curved blade	VAR-4000-15
Pliers, needle nose	VAR-4000-16
Pointed Reduction Forceps (d)	VAR-4000-17
Reduction Forceps, guidewire (e)	VAR-4000-18
Sharp Hook	VAR-4000-19
Termite Forceps (f)	VAR-4000-20
Toothed Reduction Forceps, Kocher (g)	VAR-4000-21

Sutures

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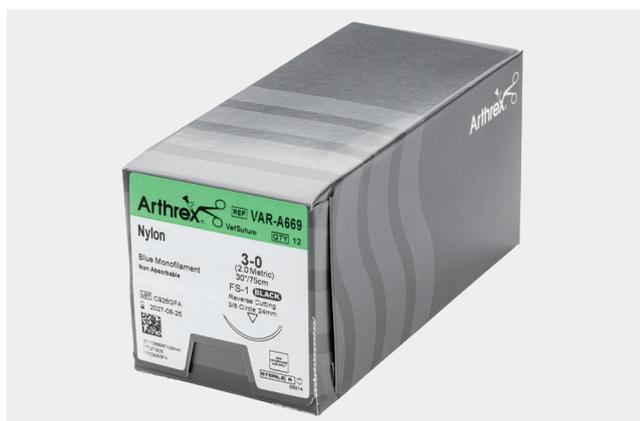
Closing VetSuture

Nonabsorbable

Manufactured by German-designed robotics for unmatched consistency, VetSuture needles were engineered for strength, sharpness, and ductility to provide consistency with each pass. And, of course, every needle is treated with a black coating, reducing glare and enhancing visibility.

Available in a variety of sizes and needle types, VetSuture is configured in racetrack packaging to minimize memory.

Nylon



Blue, nonabsorbable, monofilament nylon is a polyamide suture with characteristically high tensile strength. The uniform smooth surface permits easy passage through tissue.

Common uses for this type of suture include:

- General and skin closure
- Muscle retention for permanent fixation
- Plastic surgery
- Ophthalmology
- Microsurgery
- Cardiovascular surgery
- Gastrointestinal

Product Description	Item Number
4-0 Blue 18 in, FS-2 reverse cutting 19 mm, 3/8C	VAR-A662
3-0 Blue 30 in, FS-1 reverse cutting 24 mm, 3/8C	VAR-A669
2-0 Blue 18 in, FS reverse cutting 26 mm, 3/8C	VAR-A664

Polypropylene



Inert, smooth, and easy to handle and knot securely, polypropylene is our most versatile monofilament suture. Its tensile strength is superior to other true monofilaments. Additionally, a unique extruding technique ensures a uniformly round cross section and a strand that passes easily through tissue with better knot security and fewer throws.

Common uses for this type of suture include:

- General and skin closure
- Muscle retention for permanent fixation
- Plastic surgery
- Ophthalmology
- Microsurgery
- Cardiovascular surgery
- Neurosurgery

Product Description	Item Number
4-0 Blue 18 in, FS-2 reverse cutting 19 mm, 3/8C	VAR-J8683
3-0 Blue 18 in, FS-2 reverse cutting 19 mm, 3/8C	VAR-J8665

Closing VetSuture

Absorbable

MonoPGA-PCL



This violet, synthetic absorbable monofilament has excellent pliability and handling characteristics. At 7 days, it retains 42% to 76% tensile strength and 36% to 52% at 14 days; it is essentially absorbed at 90 days. MonoPGA-PCL offers significantly less drag than absorbable synthetic sutures, provides excellent knot security, and offers a consistently reliable breaking strength, retention, and absorption rate. These characteristics make it very popular for subcuticular closure and soft tissue approximation.

Common uses for this type of suture include:

- General and skin closure
- Urology
- Gastrointestinal

Product Description	Item Number
Taper Point Needles	
4-0 Violet 30 in, RB-1 taper point 17 mm, 1/2C	VAR-Y214
4-0 Violet 30 in, SH taper point 26 mm, 1/2C	VAR-Y415
3-0 Violet 30 in, SH taper point 26 mm, 1/2C	VAR-Y316
Reverse Cutting Needles	
4-0 Violet 36 in, FS-2 reverse cutting 19 mm, 3/8C	VAR-Y922
3-0 Violet 36 in, FS-2 reverse cutting 19 mm, 3/8C	VAR-Y923
3-0 Violet 36 in, FS-1 reverse cutting 24 mm, 3/8C	VAR-Y942
2-0 Violet 36 in, FS-1 reverse cutting 24 mm, 3/8C	VAR-Y943

Polydioxanone



This violet, medium-term synthetic absorbable monofilament is indicated for use in general soft-tissue approximation and/or ligation. It boasts a high initial tensile strength, providing wound support for slow-healing tissues such as muscle and fascia. It features a soft, pliable construct with absorbability and extended wound support for up to 6 weeks. It retains 80% to 90% tensile strength at 14 days, 60% to 82% at 28 days, and 47% to 79% at 42 days; it is essentially absorbed between 180 and 220 days.

Common uses for this type of suture include:

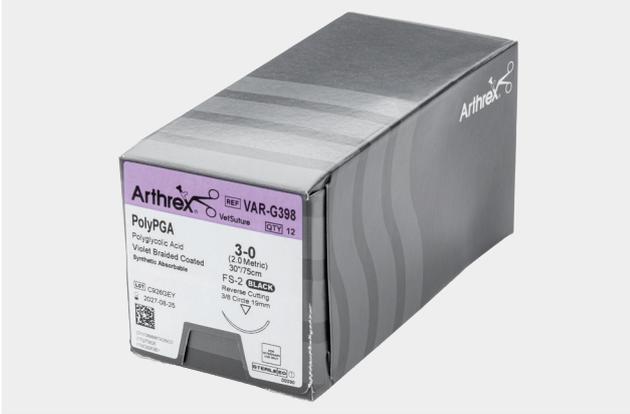
- Areas that need longer support than other suture variants provide
- Fibrous tissue
- Subcutaneous, scarpas fascia, and muscle plication
- High-tension wound approximation
- Orthopedic capsule closure

Product Description	Item Number
Taper Point Needles	
4-0 Violet 30 in, RB-1 taper point 17 mm, 1/2C	VAR-R304
3-0 Violet 30 in, SH taper point 26 mm, 1/2C	VAR-R316
2-0 Violet 30 in, SH taper point 26 mm, 1/2C	VAR-R317
2-0 Violet 30 in, CT-2 taper point 26 mm, 1/2C	VAR-R333
0 Violet 30 in, CT-2 taper point 26 mm, 1/2C	VAR-R334
0 Violet 30 in, CT-1 taper point 36 mm, 1/2C	VAR-R340
Reverse Cutting Needles	
4-0 Violet 30 in, FS-2 reverse cutting 19 mm, 3/8C	VAR-R422
3-0 Violet 30 in, FS-2 reverse cutting 19 mm, 3/8C	VAR-R035
3-0 Violet 30 in, FS-1 reverse cutting 24 mm, 3/8C	VAR-R037
2-0 Violet 30 in, FS-1 reverse cutting 24 mm, 3/8C	VAR-R034
2-0 Violet 30 in, CP-2 reverse cutting 26 mm, 1/2C	VAR-R969
0 Violet 30 in, CP-1 reverse cutting 36 mm, 1/2C	VAR-R467
1 Violet 30 in, CP-1 reverse cutting 36 mm, 1/2C	VAR-R468

Closing VetSuture

Absorbable

PolyPGA



The extraordinarily smooth, low-friction proprietary coating on this suture reduces tissue drag. PolyPGA is a synthetic absorbable suture with exceptional strength that ensures closure through the critical wound healing period up to 4 weeks. Its synthetic nature offers minimal tissue inflammation and is ideal for tissues requiring knot security. It retains approximately 50% of its high initial strength at 2 weeks and 20% at 3 weeks. Also available as violet multifilament.

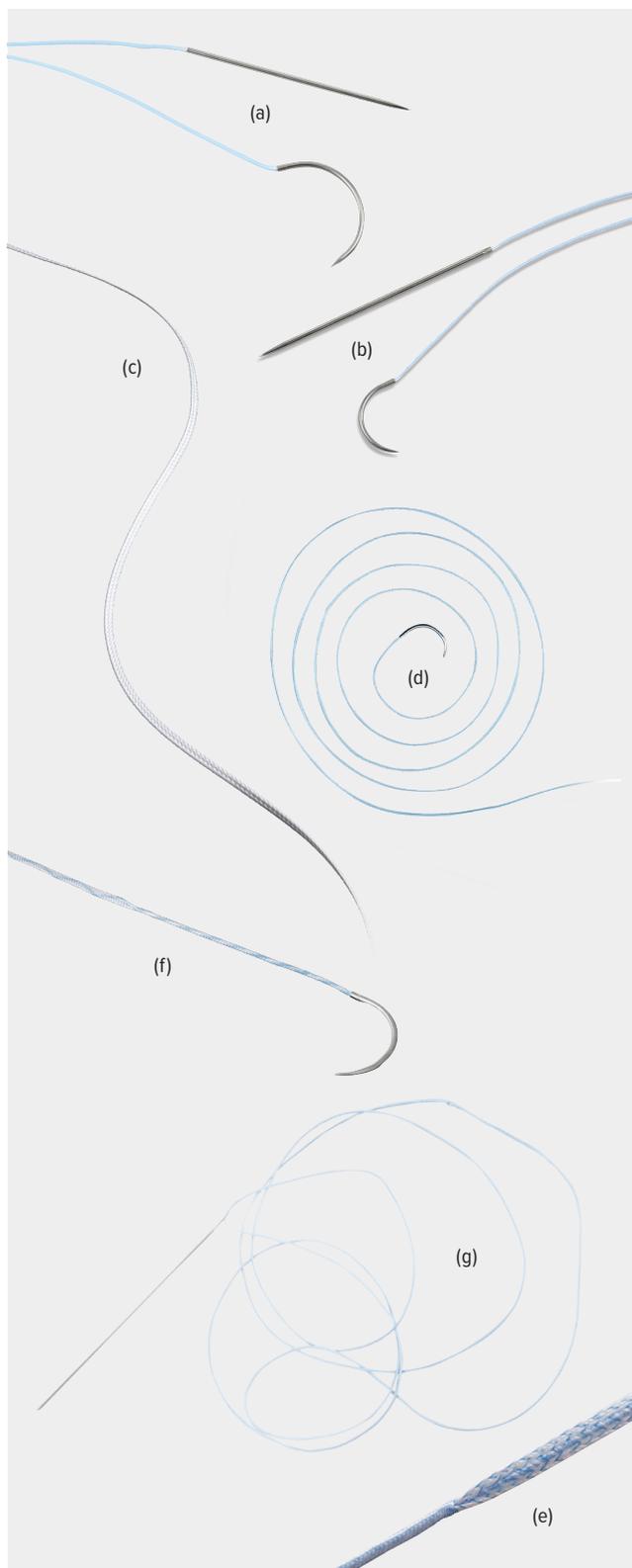
Common uses for this type of suture include:

- Appropriate for most tissues, including ophthalmic and dental surgery
- General and skin closure
- Urology
- Gastrointestinal

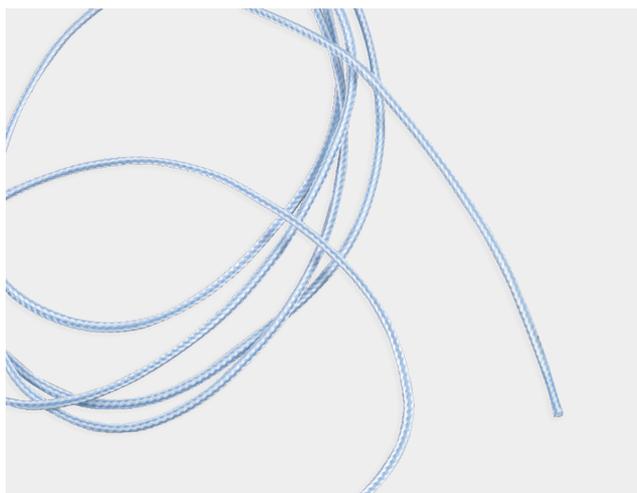
Product Description	Item Number
3-0 Violet 30 in, FS-2 reverse cutting 19 mm, 3/8C	VAR-G398

Suture

Braided Sutures



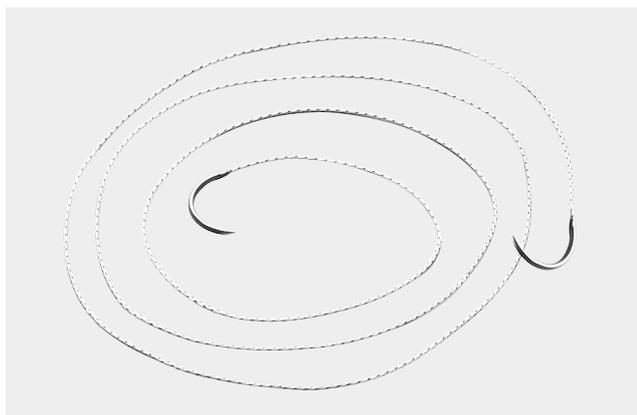
Product Description	Item Number
#5 FiberWire® Canine Cruciate Kit w/ Needles (a)	VAR-2000
#2 FiberWire Canine Cruciate Kit w/ Needles (b)	VAR-2002
#2 FiberWire Suture, 38 in (blue) (c)	AR-7233
#5 FiberWire Suture, 38 in (blue) (d)	AR-7210
FiberTape® Suture, 2 mm, 36 in (blue), each end tapered to #2 FiberWire suture (e)	AR-7237
FiberTape Suture, 2 mm, 7 in working length, 30 in overall (blue), each end tapered to #2 FiberWire suture	AR-7237-7
SutureTape, 1.3 mm, 40 in (white/blue), w/ tapered ends and tapered needle, 26.5 mm, 1/2 circle (f)	AR-7500
LabralTape™ Suture, 1.5 mm, 36 in (white)	AR-7276
#2 FiberLoop® Suture w/ Straight Needle 20 in (Blue) (g)	AR-7234
2-0 FiberWire Suture, 18 in (blue) w/ tapered needle, 17.9 mm, 3/8 circle	AR-7220



- Multi-stranded core of ultra-high molecular weight polyethylene (UHMWPE)
- With polyester braiding for improved handling characteristics and high strength
- FiberWire sutures are colored differently from TigerWire® sutures to ease suture identification during joint reconstruction and soft-tissue repairs
- FiberWire suture has a soft feel and its abrasion resistance is unequalled in orthopedic surgery

Product Description	Item Number
#2 FiberWire Suture, blue, 38 in, w/ tapered needle, 26.5 mm ½ circle, qty. 12	AR-7200
#2 FiberWire Suture, 1 blue, 1 white/black, 38 in, qty. 12	AR-7201
#2 FiberWire Suture, 1 white, 1 blue/black, 38 in, qty. 12	AR-7240
#2 FiberWire Suture, blue, 38 in, w/ reverse cutting needle, 36.6 mm ½ circle, qty. 12	AR-7202
#2 FiberWire Loop, green, w/ needle for NeedlePunch® suture passing instrument, 26 in, 10 mm, straight, qty. 10	AR-7204
#2 FiberWire Suture, blue, 38 in, w/ 2 tapered needles, 26.5 mm ½ circle, qty. 12	AR-7205
#2 FiberWire Suture, blue, 38 in, w/ tapered needle, 36.6 mm ½ circle, qty. 12	AR-7206
#2 FiberWire suture, blue, 38 in, w/ two needles for NeedlePunch suture passing instrument, qty. 10	AR-7207
#2 FiberWire Suture, 1 blue, 1 white/black, 38 in, w/ tapered needle, 26.5 mm ½ circle, qty. 12	AR-7208
#5 FiberWire Suture, blue, 38 in, qty. 12	AR-7210
#5 FiberWire Suture, blue, 38 in, w/ conventional cutting needle, 48 mm ½ circle, qty. 12	AR-7211
#5 FiberWire Suture, blue, 38 in, w/ conventional cutting needle, 48 mm ½ circle, and tapered needle, 26.5 mm ½ circle, qty. 12	AR-7213
#2-0 FiberWire Suture, blue, 18 in, w/ tapered needle, 17.9 mm ⅜ circle, qty. 12	AR-7220
#2-0 FiberWire suture, blue, 38 in, qty. 2	AR-7221
#2-0 Suture Shuttle Loop for NeedlePunch Suture Passing Instrument, 40 mm, qty. 15	AR-7224
#3-0 FiberWire Suture, blue, 18 in, w/ tapered needle, 15 mm ⅜ circle, qty. 12	AR-7227-01
3-0 FiberWire suture, blue, 18 in, w/ reverse cutting needle, 16.3 mm ⅜ circle, qty. 12	AR-7227-02
4-0 FiberWire Suture, blue, 18 in, w/ diamond point needle, 18.7 mm ⅜ circle, qty. 12	AR-7228
#4-0 FiberWire Suture, blue, 45.7 cm, w/ tapered needle, 12.3 mm ⅜ circle, qty. 12	AR-7230-01
4-0 FiberWire Suture, blue, 18 in, w/ reverse cutting needle, 11.9 mm ⅜ circle, qty. 12	AR-7230-02
#2 FiberWire Suture, blue, 38 in, qty. 12	AR-7233
#2-0 FiberWire Suture, blue, 18 in, w/ tapered needle, 26.5 mm ½ circle, qty. 12	AR-7242
4-0 FiberWire Suture, white, 18 in, w/ tapered needle, 12.7 mm ½ circle, qty. 12	AR-7248
3-0 FiberWire Suture, blue, 18 in, w/ diamond point Needle, 26.2 mm ⅜ circle, qty. 12	AR-7225
#0 FiberWire Suture, blue, 38 in, w/ tapered needle, 22.2 mm ½ circle, qty. 12	AR-7250
#0 FiberWire Suture, blue, 38 in, w/ diamond point needle, 22.2 mm ½ circle, qty. 12	AR-7251
#0 FiberWire Suture, white, 96.5 cm, (38 in), qty. 12	AR-7255

TigerWire® Suture



- TigerWire suture is white with a black stripe in the suture, making suture identification easier
- Uses the same high-strength construction as FiberWire® suture
- Soft feel and resistance to abrasion are unequalled in orthopedic surgery
- Multi-stranded core of UHMWPE with polyester braiding for improved handling characteristics and high strength

Product Description	Item Number
#2 FiberWire Suture, blue, white/black, 38 in, qty. 12	AR-7201
#2 TigerWire Suture, white/black, 38 in, qty. 12	AR-7203
#2 TigerWire Suture, white/black, 38 in, w/ 2 tapered needles, 26.5 mm ½ circle, qty. 12	AR-7205T
#2 FiberWire Suture, 1 white, 1 blue/black, 38 in, qty. 12	AR-7240

FiberStick™ and TigerStick® Suture



- FiberWire suture with 30 cm (12 in) stiffened end
- Can be used for easy transosseous suture passing

FiberStick Suture

Product Description	Item Number
FiberStick Suture, #2 FiberWire suture, blue, 127 cm, 1 end stiffened, qty. 5	AR-7209
#2-0 FiberStick Suture, #2 FiberWire suture, blue, 127 cm, 1 end stiffened, 30 cm, qty. 5	AR-7222

TigerStick Suture

Product Description	Item Number
TigerStick Suture, #2 TigerWire suture, white/black, 127 cm, 1 end stiffened, 30 cm, qty. 5	AR-7209T

FiberLoop® and TigerLoop™ Suture



- Fully closed suture loop
- With freely moving needle
- For easy and quick tendon preparation in a whipstitch fashion
- Applications include Achilles and other tendon repairs

FiberLoop Suture

Product Description	Item Number
4-0 FiberLoop Suture, white, 6 in, w/ tapered needle, 12.7 mm ½ circle, qty. 12	AR-7249-12
4-0 FiberLoop Suture, white, 10 in, w/ tapered needle, 12.7 mm ½ circle, qty. 12	AR-7249-20
4-0 FiberLoop Suture, blue, 6 in, w/ tapered needle, 17.9 mm ¾ circle, qty. 12	AR-7229-12
4-0 FiberLoop Suture, blue, 10 in, w/ tapered needle, 17.9 mm ¾ circle, qty. 12	AR-7229-20
2-0 FiberLoop Suture, blue, 30 in, w/ diamond point needle, 48 mm ½ circle, qty. 12	AR-7232-01
2-0 FiberLoop Suture, blue, 24 in, w/ diamond point needle, 26.2 mm ¾ circle, qty. 12	AR-7232-02
2-0 FiberLoop Suture, blue, 30 in, w/ diamond point straight needle, 64.8 mm, qty. 12	AR-7232-03
0 FiberLoop Suture, w/ straight needle, blue, 13 in, 76 mm needle, w/ 7 mm loop, qty. 12	AR-7253
0 TigerLoop Suture, white/black, w/ straight needle, 13 in, 76 mm needle, w/ 7 mm loop, qty. 12	AR-7253T
#2 FiberLoop Suture, blue, 20 in, w/ straight needle, 76 mm needle, w/ 7 mm loop, qty. 12 (a)	AR-7234
#2 FiberLoop Suture, blue, w/ curved needle, 20 in, ½ circle, qty. 12	AR-7234C
#2 FiberLoop Suture, w/ FiberTag® suture, blue suture loop w/ 51 mm FiberTape® suture and straight needle, qty. 12	AR-7264

TigerLoop Suture

Product Description	Item Number
#2 TigerLoop Suture, white/green, 50.8 cm (20 in), w/ straight needle, 76 mm, w/ 7 mm loop, qty. 12	AR-7234T

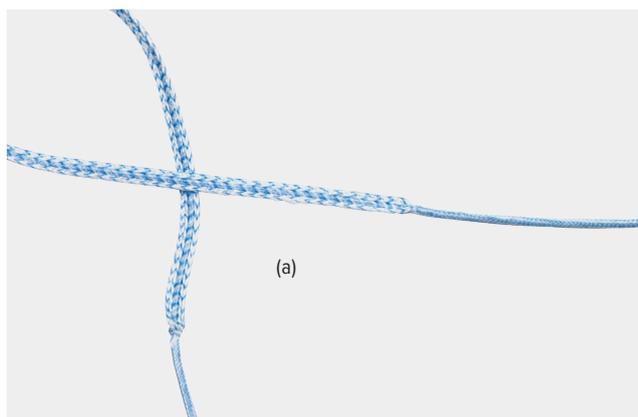
SutureTape



- Densely woven tape of UHMWPE and polyester
- Same cross section as a #2 suture but in a 1.3 mm wide tape
- Knots are stronger and the knot stack is smaller than knots tied on a #2 suture
- More resistant to tissue pull-through than FiberWire® suture

Product Description	Item Number
SutureTape, 1.3 mm, white/blue, 76.2 cm (30 in), 66 cm (26 in) working length, 26.5 mm curved needle, qty. 12	AR-7500
SutureTape, 1.3 mm, white/blue, 76.2 cm (30 in), 66 cm (26 in) working length, 26.5 mm curved needle, qty. 1	AR-7500-1
SutureTape, X-pattern, 1.3 mm, 1 white/blue, 1 white/black, two 101.6 cm (40 in) strands, qty 12	AR-7501
SutureTape, 1.3 mm, white/blue, 76.2 cm (30 in), 66 cm (26 in) working length, qty 5.	VAR-7580
SutureTape, 0.9 mm, white/blue, 96.52 cm (38 in), 81.3 cm (32 in) working length, qty. 12	AR-7521

FiberTape® and TigerTape™ Suture



- Uses a similar long-chain polyethylene structure as the FiberWire® suture
- Extremely strong 2 mm wide tape
- Wider shape allows for greater footprint area
- Less likely to cut through soft tissue or bone
- Limbs tapered down to #2 FiberWire suture
- Trusted by leading orthopedic surgeons worldwide, FiberWire suture has contributed to successful surgical outcomes in more than 1 million orthopedic surgical procedures

Product Description	Item Number
FiberTape Suture, 2 mm, blue, 36 in, each end tapered to #2 FiberWire suture, qty. 6 (a)	AR-7237
FiberTape Suture, 2 mm, blue, 137.2 cm (54 in), 91.4 cm (36 in) working length, tapered to #2 FiberWire suture, qty. 1	AR-7237-1
FiberTape Suture, 2 mm, blue, 86.36 cm, 43,1 cm working length, w/ two tapered needles, qty. 6	AR-7237-17N
FiberTape Suture, 2 mm, blue, 7 in, each end tapered to #2 FiberWire suture, qty. 6	AR-7237-7

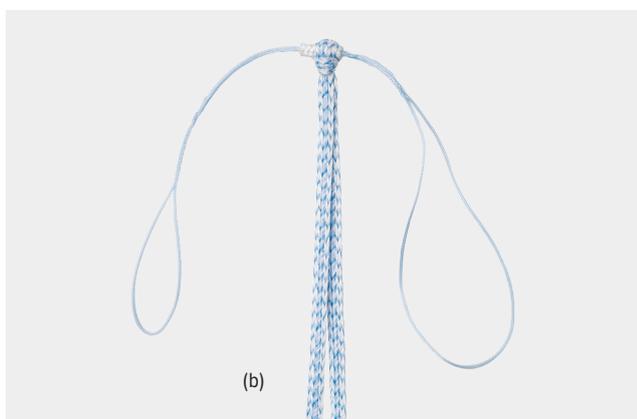
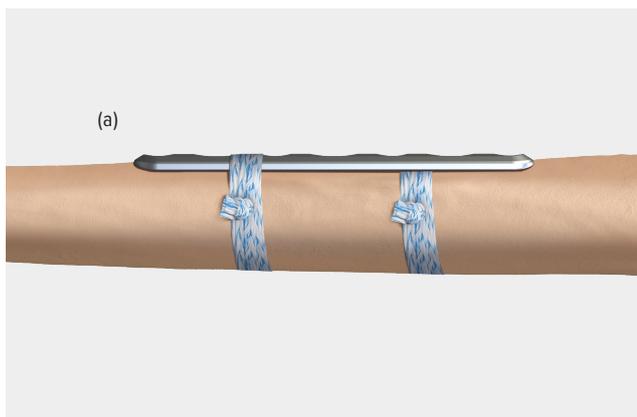
LabralTape™ Suture



- Smooth, low-profile 1.5 mm LabralTape suture provides 37% greater tissue cut-through resistance than #2 suture
- Pairs nicely with 2.9 mm PushLock® and 3.5 mm SwiveLock® anchors to provide a wider footprint on knotless repairs

Product Description	Item Number
LabralTape Suture, 1.5 mm, white, 91.4 cm (36 in), qty. 12	AR-7276
LabralTape Suture, 1.5 mm, white/black, 91.4 cm (36 in), qty. 12	AR-7276T

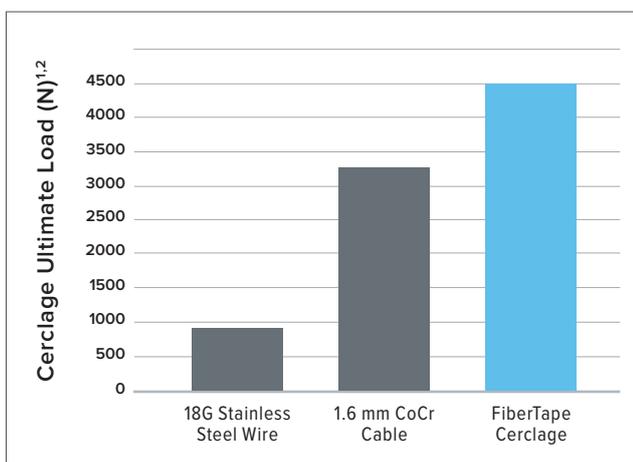
FiberTape® Cerclage System



The FiberTape Cerclage System is a strong, simple, and reproducibly effective solution for replacing metal cables and wires traditionally used for fracture fixation. The low-profile, broad footprint of the FiberTape cerclage suture provides superior compression and ultimate load compared to traditional metal cables and wires.¹ The system includes FiberTape and TigerTape™ cerclage sutures, various passing instruments, tensioner, handle, and an instrument tray.

- 100% radiolucent: no radiographic interference from cerclage
- No concerns of metal mismatch with adjacent implants
- No sharp ends or broken wires to potentially harm the patient or medical staff
- No metal debris migration or concerns of metallosis
- Delivers a broad-footprint compression
- Features a low-profile construct that allows for plates to lay flat over the tapes and flush with bone **(a)**
- Easy-to-use suture-loading card and tensioning system helps deliver reproducible and secure fixation

Trusted biomechanical performance and strong fixation



1. Arthrex, Inc. Data on file (APT 3197). Naples, FL; 2017.

2. Arthrex, Inc. Data on file (APT 04426). Naples, FL; 2019.

FiberTape Cerclage System

Product Description	Item Number
FiberTape Cerclage Suture (b)	AR-7267
TigerTape™ Cerclage Suture	AR-7267T

Instruments

Product Description	Item Number
FiberTape Cerclage Tensioner, reusable	AR-7800
Cerclage Tensioner Ratcheting Handle	AR-7801
Cerclage Passing Hook, medium, reusable	AR-7806
Cerclage Passing Hook, large, reusable	AR-7807
FiberTape Cerclage Tray	AR-7800C

Cerclage Tensioner Set

Product Description	Item Number
Set Includes: Tensioner Tensioner Ratcheting Handle Medium Passing Hook Large Passing Hook FiberTape Cerclage Tray	AR-7800S

Suture Cutters and Accessories

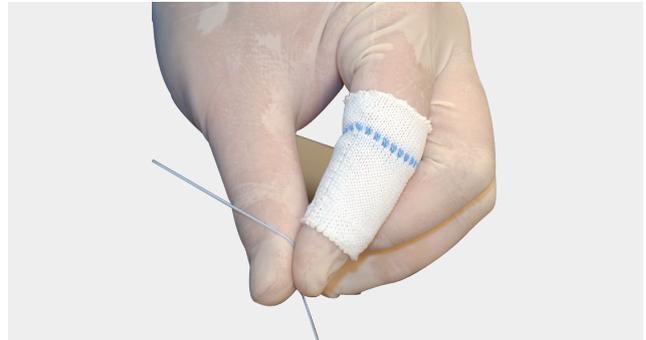
FiberWire® Scissors



- Designed to cut any size or style suture, especially FiberWire suture
- Cuts FiberWire suture cleanly and effortlessly without frayed edges
- Black color allows for distinction from other scissors
- Protects surgical scissors from dulling due to the strong fiber

Product Description	Item Number
FiberWire Scissors	VAR-11796
FiberWire Scissors, small	VAR-11797

FingerShield™ Finger Guard



- Woven polyester sleeve with an embedded radiopaque blue marker designed to reduce pressure-induced lacerations to the digits of the hand caused by repetitive knot tying during surgery
- Slips right over sterile gloves when needed
- Tips are left open to allow pinch grasp of suture strands, while still protecting the IP joint area of each digit
- Soft, finger-conforming weave will stand up to repetitive hand tying during a case without constraining the fingers
- Suture slides over the FingerShield finger guard smoothly and effortlessly

Product Description	Item Number
FingerShield Finger Guard, 2/pk	AR-7199

FiberWire® Tensioner



- Ratcheting tensioning device for all sutures
- Allows for tensioning of up to 100 N
- Ideal for constructs with two sutures to tension one of them and tie the other one to lock the tension
- Removes potential creep from the system

Product Description	Item Number
FiberWire Tensioner	VAR-1529

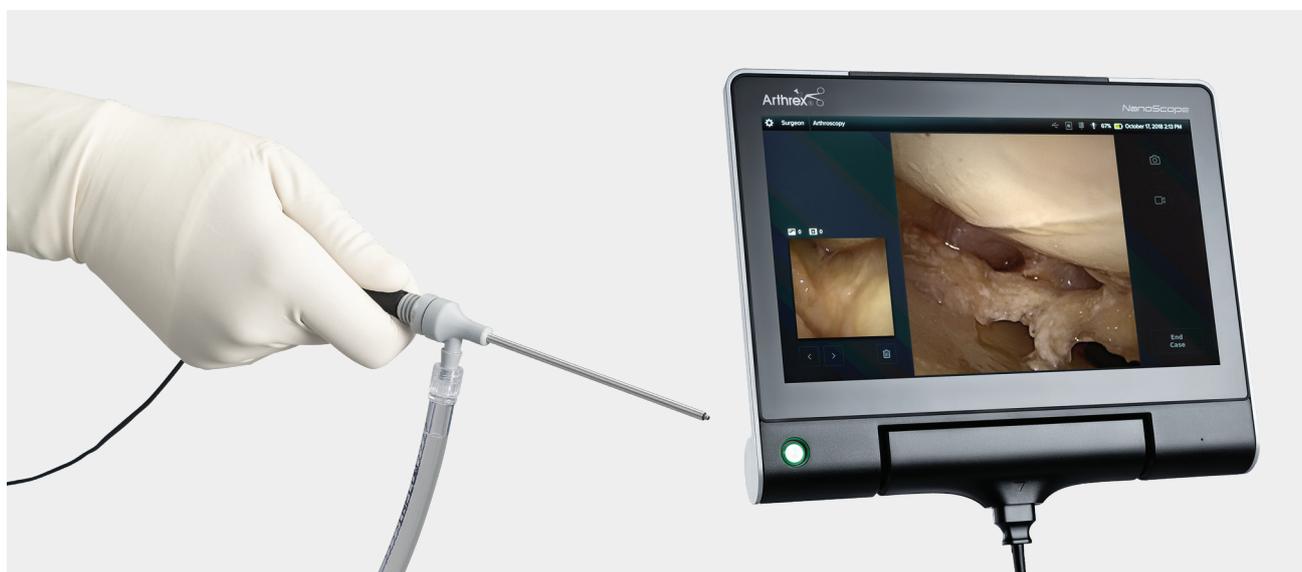
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Nano Arthroscopy System

Small, Made Smaller



The Nano arthroscopy system is a medical-grade, all-in-one, needle-size arthroscopy system that features a camera with chip-on-tip image sensor technology.

The portable system allows the surgeon to perform minimally invasive arthroscopy during preoperative, intraoperative, and postoperative phases of care—with the NanoNeedle Scope as the main arthroscope or as an adjunct to a conventional arthroscope.

Arthrex helped to pioneer operative arthroscopy and is once again the pioneer of Nano arthroscopy. Our 2 mm-diameter Nano arthroscopy hand instruments for tissue palpation, resection, extraction, and repair fit through the small NanoCannula with 3.4 mm outer diameter.

Moreover, the NanoNeedle system provides a new supplement to MRI imaging, second-look arthroscopy, and image-guided injections that can be placed precisely under video image control.

Nano Arthroscopy System

The Nano arthroscopy system consists of the NanoScope console and the NanoNeedle Scope. It features the latest technologies in small imaging sensors, LED lighting, image management, and OR integration. The NanoNeedle Scope is an all-in-one, chip-on-tip, camera system that offers surgeons the ergonomic benefits of a pencil-style handpiece.

NanoScope™ Console



- Portable control unit—including documentation and data management
- 13 in touch screen monitor
- Rechargeable-battery powered
- Medical-grade device
- Ethernet, USB, and HDMI ports—wireless network capabilities
- Integrated microphone

Product Description	Item Number
NanoScope Console	VAR-3200-0030

NanoNeedle Scope



- Chip-on-tip technology
- Headless design
- 1.9 mm scope diameter
- 0° direction of view
- 120° field of view
- Integrated LED light source
- Lightweight and well balanced
- 3 different lengths: 125, 180, and 250 mm

Product Description	Item Number
NanoNeedle Scope, 125 mm	AR-3210-0043
NanoNeedle Scope, 180 mm	AR-3210-0044
NanoNeedle Scope, 250 mm	AR-3210-0045

NanoNeedle Scope

Sheath Kits, Access Kits, and Working Cannulas



Surgeons can select the ideal sheath system to suit their specialty, site of care, and flow requirements independently of the NanoNeedle Scope. Options include the diagnostic sheath kit with an OD* of 2.4 mm and high-flow operative sheaths with a larger OD (3.3 mm) for higher flow rates and increased joint distention. Each system is packaged sterile and contains a straight sheath as well as a 10° angled sheath to provide a 10° viewing angle.

Components

- One straight inflow sheath with sharp obturator, sterile
- One 10° angled inflow sheath with flexible blunt cannulated obturator, sterile
- One stopcock, sterile

Product Description	Item Number
NanoNeedle Scope Diagnostic Sheath Kit, 125 mm (OD 2.4 mm)	AR-3210-0050
NanoNeedle Scope High-Flow Operative Sheath Kit, 125 mm (OD 3.3 mm)	AR-3210-0051
NanoNeedle Scope High-Flow Operative Sheath Kit, 125 mm, w/ crown tip and fenestration cutout (OD 3.3 mm)	AR-3210-0052
NanoNeedle Scope Diagnostic Sheath Kit, 180 mm (OD 2.4 mm)	AR-3210-0054
NanoNeedle Scope High-Flow Operative Sheath Kit, 180 mm (OD 3.3 mm)	AR-3210-0055
NanoNeedle Scope High-Flow Operative Sheath Kit, 180 mm, w/ crown tip and fenestration cutout (OD 3.3 mm)	AR-3210-0058

* OD = outer diameter

Nano Arthroscopy Hand Instruments



Harnessing 20 years of excellence, Arthrex has engineered the next generation of instruments for diagnostic, resection, and extraction procedures. The NanoProbe is an articulating, retractable hook probe used for diagnostic procedures. The NanoBiter, NanoScissor, and NanoGrasper are small arthroscopic soft-tissue resection instruments. Just 2 mm in diameter, they are designed for atraumatic insertion through tight joint spaces. These instruments are sharp and engineered to efficiently resect meniscal tissue and other soft-tissue structures.

Nano Arthroscopy Hand Instruments, 130 mm Working Length, 2 mm Diameter, Sterile Pack

Product Description	Item Number
NanoBiter, straight	AR-10911D-1
NanoBiter, 15° up	AR-10922D-1
NanoGrasper, straight	AR-10913D-1
NanoScissor, straight	AR-10915D-1
NanoProbe, retractable (a)	AR-10100N

Nano Arthroscopy Hand Instruments, 70 mm Working Length, 2 mm Diameter, Sterile Pack

Product Description	Item Number
NanoBiter, straight (b)	VAR-10901D-1
NanoBiter, 15° up	VAR-10902D-1
NanoGrasper, straight	VAR-10903D-1
NanoScissor, straight	VAR-10905D-1



Product Description

NanoBiter, 15° up



Product Description

NanoGrasper



Product Description

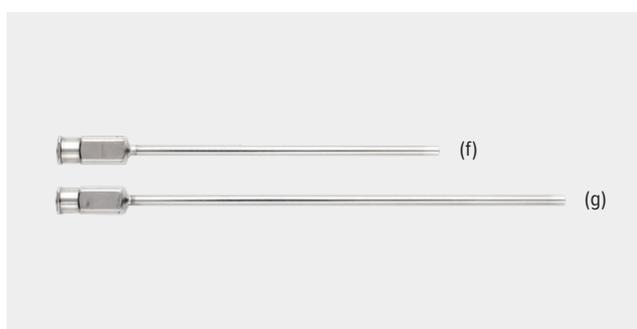
NanoScissor



Product Description

NanoProbe, retractable

Nano Arthroscopy Cannulas and Insertion Kit



Nano Arthroscopy Cannulas

The Nano arthroscopy cannula features a flexible plastic dam to prevent fluid loss. The cannula is designed to facilitate the insertion of the NanoProbe and Nano resection and excision hand instruments as well as small-diameter shaver blades. The included Tegaderm skin adhesive is placed over the NanoCannula to maintain cannula position during instrument removal.

[NanoCannula and Cannulated Obturator, diameter/3.4 mm Outer Diameter, Sterile Pack, Tegaderm](#)

Product Description	Item Number
NanoCannula, 1.5 cm length (a)	AR-1090C-15-1
NanoCannula, 3 cm length (b)	AR-1090C-30-1
NanoCannula, 4 cm length (c)	AR-1090C-40-1
NanoCannula, 5 cm length (d)	AR-1090C-50-1
NanoCannula, 7 cm length (e)	AR-1090C-70-1

Outflow Cannulas

The outflow cannula can be inserted through the NanoCannula for aspiration of fluid and resected soft tissue. It connects to syringes or suction tubing.

[Outflow Cannula, 2.4 mm Outer Diameter, Sterile Pack](#)

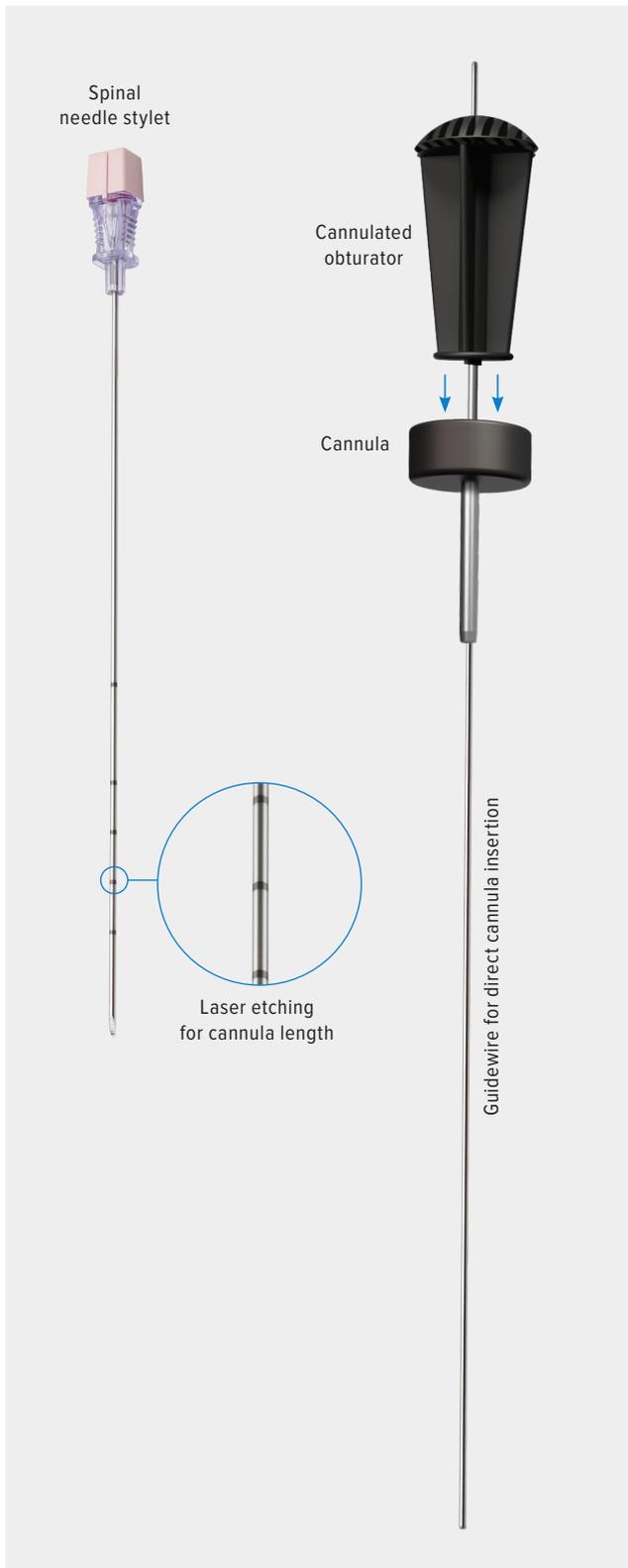
Product Description	Item Number
Outflow Cannula, 7 cm length (f)	AR-1090S-70-1
Outflow Cannula, 10 cm length (g)	AR-1090S-100-1

NanoScopic Bone Prep



- **Bendability:** Contour instruments in the Nano Bone Prep line using the new Nano reusable bending tool
- **Sharpness:** Instruments are sharp and precise
- **Size:** Ergonomically designed for extremities, instruments in this line are available in two lengths—7 cm and 10 cm—for expanded applications

Product Description	Item Number
30° Chondral Pick, 7 cm (a)	AR-1091CP-70-1
30° Chondral Pick, 10 cm (b)	AR-1091CP-100-1
Cup Curette, 7 cm (c)	AR-1091CC-70-1
Cup Curette, 10 cm (d)	AR-1091CC-100-1
Ring Curette, 7 cm (e)	AR-1091RC-70-1
Ring Curette, 10 cm (f)	AR-1091RC-100-1
Elevator, 7 cm (g)	AR-1091E-70-1
Elevator, 10 cm (h)	AR-1091E-100-1



Percutaneous Insertion Kit

The Percutaneous Insertion Kit is for cannula insertion and measuring the appropriate cannula length. It includes calibrated 17 gauge spinal needle stylet and a 1.1 mm guidewire.

Product Description	Item Number
Percutaneous Insertion Kit	AR-1090PK-1

Cannula Insertion Recommendations

1. Insert calibrated needle stylet.
2. Measure appropriate cannula length.
3. Remove stylet and insert guidewire through needle.
4. Remove the needle, keeping guidewire in place.
5. Insert cannula and obturator over the guidewire into the joint space.
6. Remove guidewire and obturator, keeping cannula in place.
7. Add Tegaderm transparent film dressing adhesive for hands-free usage, to prevent cannula fallout.



Mobile Cart

Product Description	Item Number
Mobile Cart	AR-3502-CRT
NanoScope™ Console Mount	ATX-2601
NanoScope Console Mounting Kit (used w/ DualWave™ Pump Cart AR-6481)	5010-1500

Synergy^{UHD4}[™]

UHD 4K Video Imaging, High-Output LED Light Source, and Image Management System Synergized Into One



The Synergy^{UHD4} platform is the first endoscopic 4K camera system on the market. The console integrates three devices into one and revolutionizes endoscopic visualization and image management. The Synergy^{UHD4} system combines the latest technology, true 4K camera heads, LED lighting, image management, and integration with an intuitive tablet controller. One console and one unique tablet interface simplify use. Programmable individual surgeon/procedure preferences enhance the user experience. The 4K image displayed on the monitor has 4 times the resolution of standard HD.

Synergy^{UHD4} Console

Product Description	Item Number
Synergy ^{UHD4} Console	VAR-3200-0021
Synergy ^{UHD4} Console w/ Matrix Encoder	VAR-3200-0020
Synergy ^{UHD4} Digital Documentation Tablet	VAR-3200-1013

Synergy Accessories

Product Description	Item Number
Synergy System Integration Cable Kit	AR-3200-1040

Synergy Software Modules

Premium Bundle (AR-3200-1060)

Product Description	Item Number
Software Entitlement	AR-3200-1062

Data Management Module (AR-3200-1063)

Product Description	Item Number
DICOM	AR-3200-1066
Synergy.net™ System Pairing License	AR-3200-1067
Network Storage	AR-3200-1068

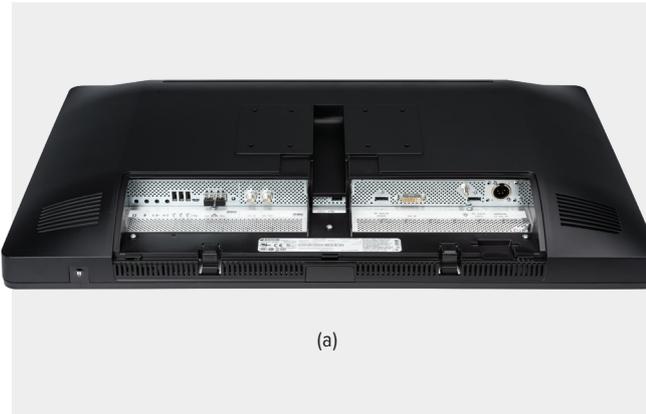
Workflow Support Module (AR-3200-1064)

Product Description	Item Number
HUD	AR-3200-1069
Annotations	AR-3200-1070
iPad export	AR-3200-1071
Video Streaming/Chat	AR-3200-1072
Surgical Timeout	AR-3200-1073
Secondary Device Capture	AR-3200-1074

Clinical Enhancement Module (AR-3200-1065)

Product Description	Item Number
BioOptico, spectral	AR-3200-1075
BioOptico, texture	AR-3200-1076
Color Filters	AR-3200-1077
Highlight	AR-3200-1078
4K Output	AR-3200-1079
MEDIA Capture	AR-3200-1080
Printing	AR-3200-1081
Export to USB	AR-3200-1082
Trial, data management	AR-3200-1084
Trial, workflow support	AR-3200-1085
Trial, clinical enhancement	AR-3200-1086
Software, DEMO	AR-3200-1061

UHD 4K and 1080p HD Monitors



- UHD 4K medical display and 1080p HD medical display options
- Picture-in-picture and side-by-side display modes
- Versatile multi-format signal support

Product Description	Item Number
UHD 4K Monitor, LED, 32"	AR-3250-3209
UHD 4K Monitor, w/ matrix decoder, 32" (a)	AR-3250-3210
UHD 4K Monitor, LED, 27"	27HJ713S-W

Monitor Covers



Product Description	Item Number
Cover for 32" Monitor, black (b)	703459-15
Cover for Tablet, Samsung Tab Pro (c)	703510-15

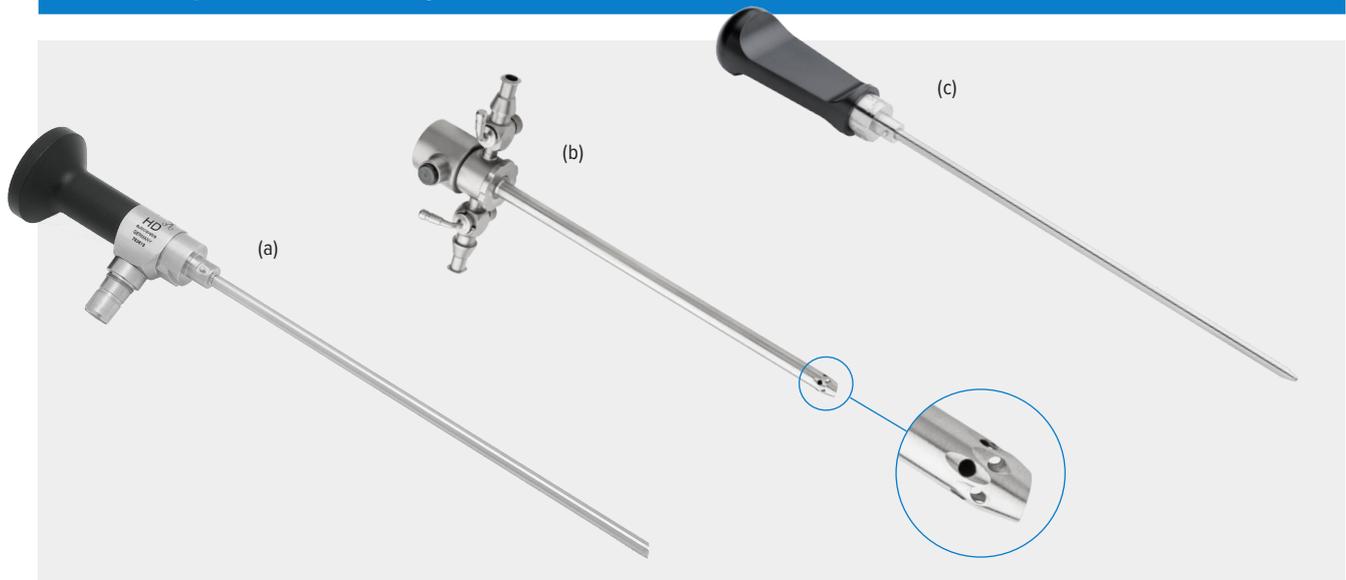
Light Guides



Arthrex's light guides are made from hundreds of high-quality fibers. Instead of gluing fibers, we fuse ours at the proximal end, which maximizes light transmission. The unique handle increases durability and prevents accidental removal of the light guide. Additionally, our transparent casing makes it easier to better monitor when to replace light guides.

Product Description	Item Number
Light Guide Cable, blue, 5 mm × 2.7 m (d)	VAR-3240-5027
Light Guide Cable, blue, 3.5 mm × 2.7 m	VAR-3240-3527
Light Guide Cable, blue, 5 mm × 4 m	VAR-3240-5040

Arthroscopes and Sheath Systems



4.8 mm 4K Arthroscopes

Product Description	Item Number
4K C-Mount Arthroscope, 30°, 4.8 mm × 152.5 mm	VAR-3355-5230
4K C-Mount Sheathless Arthroscope, 30°, 5 × 160 mm	VAR-3355-5430

4 mm Arthroscopes

Product Description	Item Number
HD Arthroscope, 30°, 4 mm × 152.5 mm (a)	VAR-3350-4030
C-Mount HD Arthroscope, 30°, 4 × 152.5 mm	VAR-3355-4030

Sheaths and Obturators for 4 mm Arthroscopes

Product Description	Item Number
Sheath for 4 mm Scopes, single stopcock	AR-3372-4001
Sheath for 4 mm Scopes, double stopcock	AR-3372-4002
Conical Obturator w/ Handle	AR-3375-4011
High-Flow Sheath for 4 mm Scopes, tapered, fenestrated, single stopcock	AR-3373-4001
High-Flow Sheath for 4 mm Scopes, tapered, fenestrated, double stopcock (b)	AR-3373-4002
Conical Obturator w/ Handle (c)	AR-3375-4001
Cannulated Obturator w/ Handle	AR-3375-4003
Blunt Obturator w/ Handle	AR-3375-4004
Switching Stick, 4 mm × 23 cm	AR-3020
Switching Stick, 4 mm × 31 cm	AR-3026
Switching Stick, 4 mm × 38 cm	AR-3020-01
Switching Stick, 4 mm × 46 cm	AR-3020-02
Sheath for 4 mm Scopes, fenestrated, single stopcock	AR-3374-4001
Sheath for 4 mm Scopes, fenestrated, double stopcock	AR-3374-4002
Conical Obturator w/ Handle	AR-3375-4021

4.8 mm 4K Arthroscopes

Product Description	Item Number
3 mm Arthroscopes	VAR-3350-3030
C-Mount HD Arthroscope, 30°, 3 mm × 138 mm	VAR-3355-3030

Sheaths and Obturators for 3 mm Arthroscopes

Product Description	Item Number
Sheath for 3 mm Scopes, single stopcock	AR-3372-3001
Sheath for 3 mm Scopes, double stopcock	AR-3372-3002
Conical Obturator w/ Handle	AR-3375-3001
High-Flow Sheath for 3 mm Scopes, single stopcock	AR-3372-0301
High-Flow Sheath for 3 mm Scopes, double stopcock	AR-3372-0302
Conical Obturator w/ Handle	AR-3375-0311
High-Flow Sheath for 3 mm Scopes, tapered, fenestrated, single stopcock	AR-3373-0301
High-Flow Sheath For 3 mm Scopes, tapered, fenestrated, double stopcock	AR-3373-0302
Conical Obturator w/ Handle	AR-3375-0301
Switching Stick, 3 mm × 38 cm	AR-3020-08

2.7 mm Arthroscope

Product Description	Item Number
Arthroscope, 30°, 2.7 mm × 72 mm	VAR-3350-2730
C-Mount Arthroscope, 30°, 2.7 mm × 72 mm	VAR-3355-2730

Sheaths and Obturators for 2.7 mm Arthroscopes

Product Description	Item Number
Sheath for 2.7 mm Scopes, single stopcock	AR-3372-2701
Sheath for 2.7 mm Scopes, double stopcock	AR-3372-2702
Conical Obturator w/ Handle	AR-3375-2701

2.4 mm Arthroscope

Product Description	Item Number
Arthroscope, 30°, 2.4 mm × 72 mm	VAR-3350-2430
C-Mount Arthroscope, 30°, 2.4 mm × 72 mm	VAR-3355-2430

Sheaths and Obturators for 2.4 mm Arthroscopes

Product Description	Item Number
Sheath for 2.4 mm Scopes, single stopcock	AR-3372-2401
Sheath for 2.4 mm Scopes, double stopcock	AR-3372-2402
Conical Obturator w/ Handle	AR-3375-2401

1.9 mm Arthroscope

Product Description	Item Number
Arthroscope, 30°, 1.9 mm × 58 mm	VAR-3350-1930
C-Mount Arthroscope, 30°, 1.9 mm × 58 mm	VAR-3355-1930

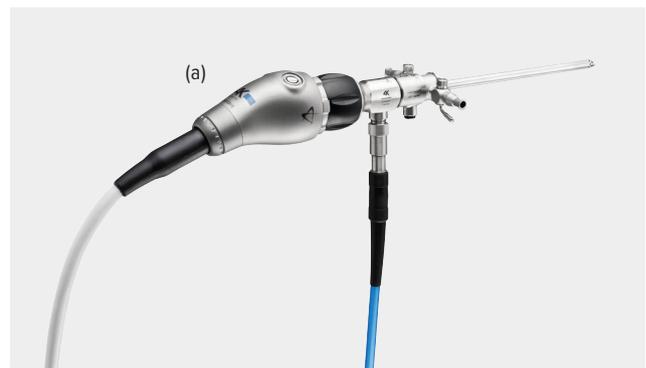
Sheaths and Obturators for 1.9 mm Arthroscopes

Product Description	Item Number
Sheath for 1.9 mm Scope, single stopcock	AR-3372-1901
Sheath for 1.9 mm Scope, double stopcock	AR-3372-1902
Conical Obturator w/ Handle	AR-3375-1901

Arthroscope Accessories

Product Description	Item Number
C-Mount Wrench	AR-3355-0001

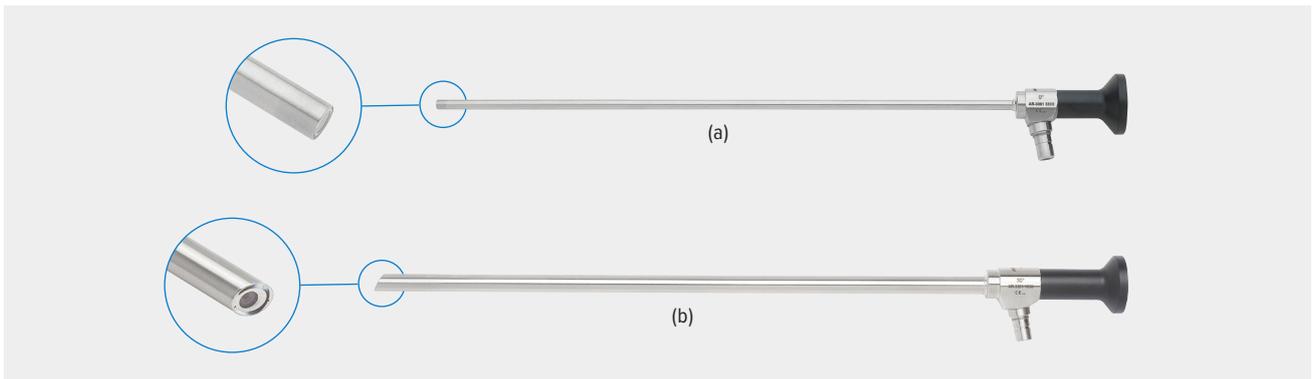
4K and HD Camera Heads



SynergyUHD4 camera heads are available in multiple versions and will provide true 4K or 1080p HD resolution. Our 4K camera equates to 4 times the resolution and 64 times the color reproduction compared to HD. The picture increases depth perception and creates more precise color reproduction. The newly designed, smaller heads still carry the industry-leading standard autoclavable warranty while maintaining a comfortable and ergonomic design. With multiple configurations, the SynergyUHD4 heads are adaptable to multi-specialty accounts and continue to lead the market in arthroscopy.

Product Description	Item Number
4K Synergy ^{UHD4} Camera Head, broadband, autoclavable	VAR-3210-0029
4K Synergy ^{UHD4} C-Mount Camera Head, broadband, autoclavable (a)	VAR-3210-0030
4K Synergy ^{UHD4} Ultra Camera Head, autoclavable	VAR-3210-0031
4K SynergyUHD4 Ultra C-Mount Camera Head, autoclavable	VAR-3210-0032
4K Synergy ^{UHD4} C-Mount HD Camera Head	VAR-3210-0025
4K Synergy ^{UHD4} C-Mount Camera Head, 0°, autoclavable	VAR-3210-0026
HD Synergy ^{UHD4} Camera Head, autoclavable	VAR-3210-0018
HD Synergy ^{UHD4} C-Mount Camera Head, autoclavable	VAR-3210-0021
4K Synergy ^{UHD4} Coupler, HD	VAR-3210-0023
4K Synergy ^{UHD4} Coupler, broadband	VAR-3210-0029
4K Synergy ^{UHD4} Ultra Coupler	VAR-3210-0031
C-Mount Optical Zoom Coupler	VAR-3210-0005
C-Mount Optical Zoom Coupler	VAR-3210-0006
C-Mount Optical 90° Coupler	VAR-3210-0009

Laparoscopes



3 mm Laparoscopes and Cases

Product Description	Item Number
Laparoscope, 0°, 3 mm × 207 mm	VAR-3351-3000
Laparoscope, 30°, 3 mm × 207 mm	VAR-3351-3030

5.5 mm Laparoscopes

Product Description	Item Number
4K Laparoscope, 0°, 5.5 mm × 300 mm (a)	VAR-3351-5500
4K Laparoscope, 30°, 5.5 mm × 300 mm	AR-3351-5530
4K Laparoscope, extended length, 0°, 5.5 mm × 424 mm	AR-3351-5500L
4K Laparoscope, extended length, 30°, 5.5 mm × 424 mm	AR-3351-5530L

5.5 mm High Magnification Laparoscopes

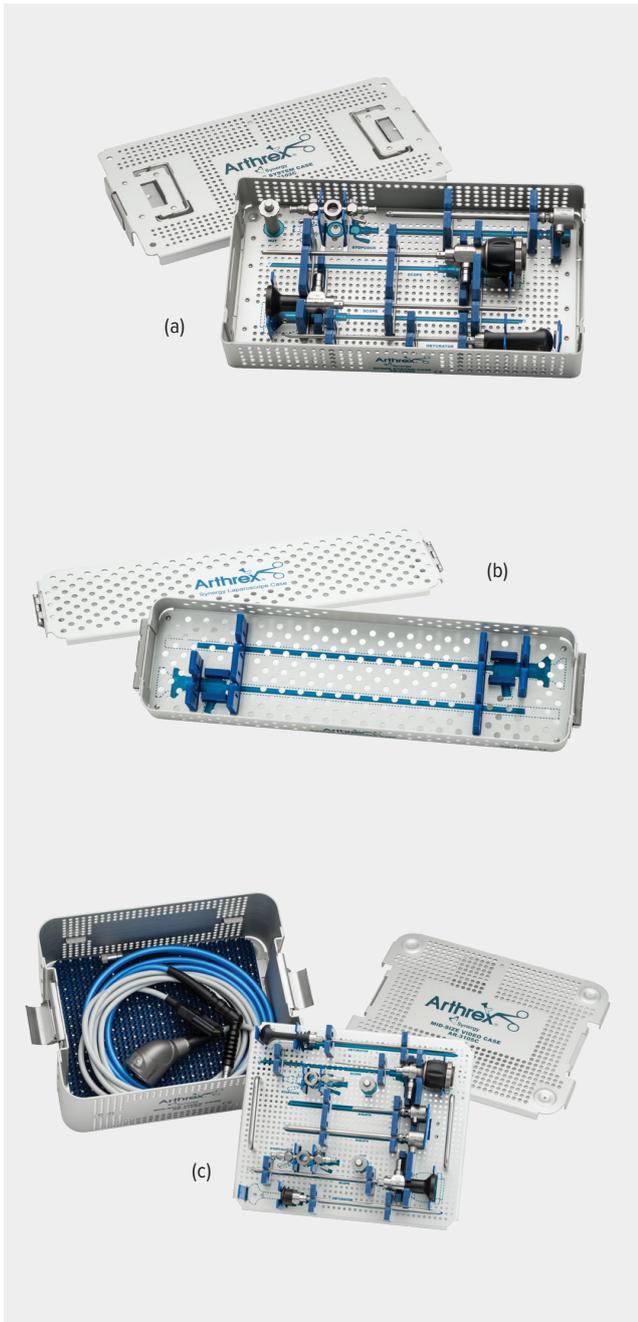
Product Description	Item Number
4K Laparoscope, hi-mag, 0°, 5.5 mm × 300 mm	VAR-3352-5500
4K Laparoscope, hi-mag, 30°, 5.5 mm × 300 mm	VAR-3352-5530

10 mm Laparoscopes

Product Description	Item Number
4K Laparoscope, 0°, 10 mm × 330 mm	VAR-3351-1000
4K Laparoscope, 30°, 10 mm × 330 mm (b)	VAR-3351-1030

Laparoscopes Accessories

Product Description	Item Number
NIST/AGA Hose for House Gas Supply, 5 m	22000139
High-Pressure Hose US Bottle	Z0499-01



Instrument Tray

Product Description	Item Number
Scope System Case, for 2 scopes	AR-3100
Video Instrument Tray	AR-3201C
Scope System Case (a)	AR-3102C
Tray for Laparoscopes (b)	AR-3103C
Tray for Extended Length Laparoscopes	AR-3104C
Mid-Sized Video Instrument Case (c)	AR-3105C
Tray for Camera Head	AR-3106C

Video Cart

Custom Designed and Robust

The video cart features a modular shelf design to conform to any setup need. The power cords are prewired and cable management can be accomplished on either side of the cart. The large wheels and handles on the front and rear of the cart provide easy mobility in the operating room.

The main monitor boom arm allows the monitor 38 in of reach and 15 in of vertical adjustment. The tension of the arm is adjustable to hold 19 in to 32 in monitors, and it features a handle and locking position for use during movement of the cart. The secondary arm can be mounted to either side of the top shelf, allowing customization to fit the OR staff's needs.

The cart features a top shelf that holds the Sony UPDR80MD printer that faces the rear of the cart. This allows the staff to access prints away from the sterile field.

The 002317-00 includes the cart with transformer, 5 shelves, 1 drawer, 1 foot pedal holder, 1 secondary arm, and a main monitor boom arm.



Configuration

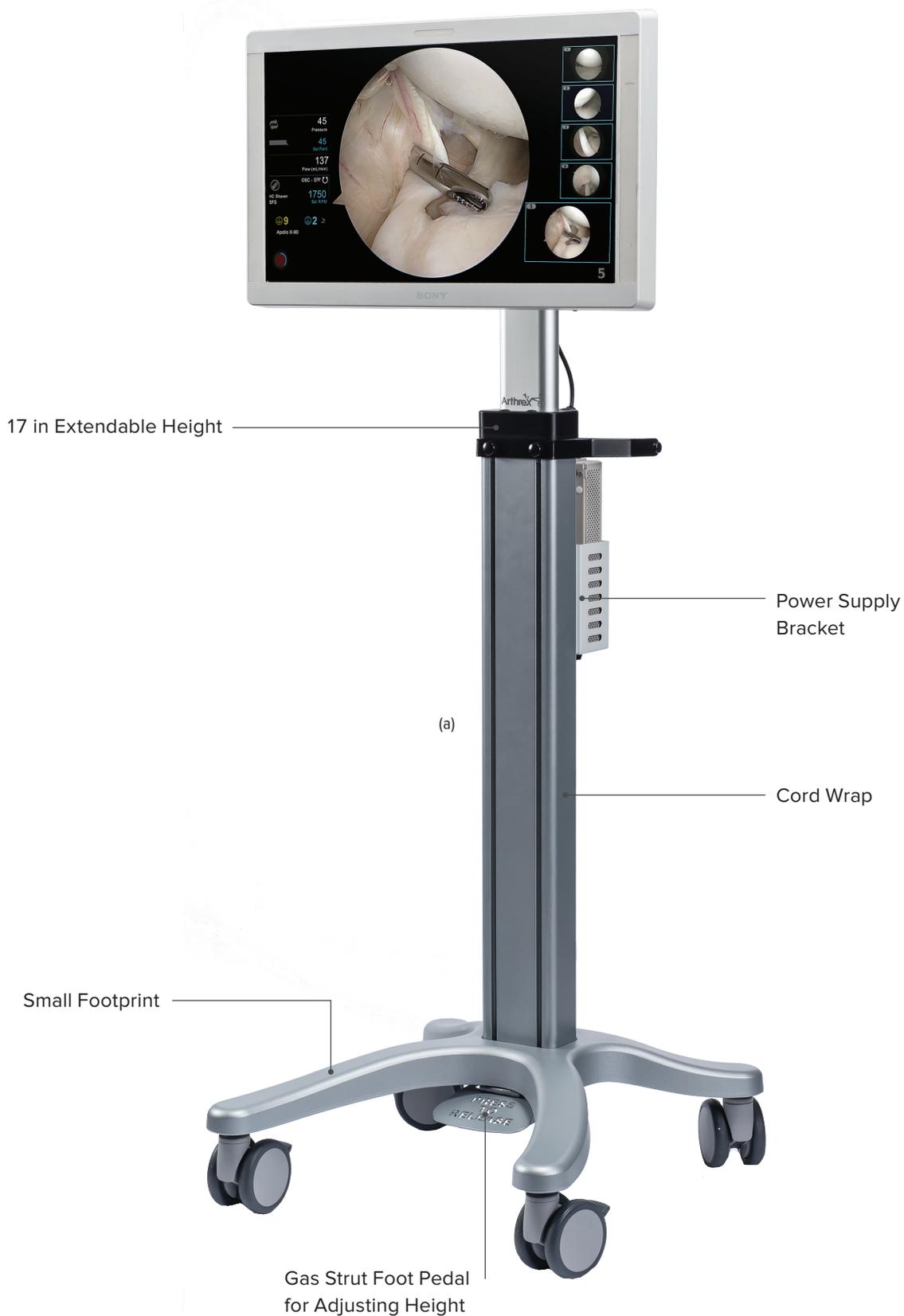
- Multiple configurations
- Adjustable shelves
- Printer access from rear of cart on top shelf
- 38 in extended boom arm
- 200° rotatable touch-panel arm
- Transformer included

Product Description	Item Number
Video Cart, w/ static mount	002386-00
Video Cart, version II w/ extended boom (a)	002317-00

Component Parts

Product Description	Item Number
Fixed Printer Shelf, for version II	304920-01
IV Bag Hanger, left, for video cart version II	304957-00
Power Strip Assembly, for video cart version II	304810-00
Touch Panel Arm, version II	304837-00
Home Position Bracket, video cart version II	304871-00
Side Panel, left, for video cart version II	304902-01
Side Panel, right, for video cart version II	304903-01
Rear Handle, for video cart version II	304911-01
Rear Door, for video cart version II	304913-00
Front Cover, for video cart version II	304937-00
Cable Connection Assembly, for video cart version II	305102-00
Casters, 5-in, locking for video cart version II	002492-00
Rubber Grommet Kit, for video cart version II	002356-00
Arthrex Side Logo, 3.55" (h) × 12.00" (w)	505050-00
Arthrex Front Logo, 0.75" (h) × 2.75" (w)	505051-00
Adjustable Shelf	002361-00
CO2 Bottle Holder w/ Latch	002321-00
Pull-Out Pump Shelf, version II	002318-00
Drawer, w/ adjustable shelf	002319-00
Drawer, w/o adjustable shelf	303914-00
Front Handle, universal (left/right)	304955-01
Foot Pedal Holder, w/ cord wrap brackets	305344-00
Power Cables, domestic, 3 ft, qty. 7	002363-00
Rear Door Hinge Kit (100 lb hinges w/ hardware), qty. 3	305304-00
Rear Door Compression Latch, lockable	703140-15
Boom Arm, 40 lb, version II	305468-00
Keyboard Tray, w/o shelf	303924-00
Boom Arm, 40 lb, version I	305468-00
Touch Panel Arm, top mount	304837-00
Touch-up Paint, gray, 6 oz bottle	702465-20
Touch-up Paint, nickel, 6 oz bottle	702481-20
Sticker Logo, side, for video cart	505050-00
Sticker Logo, front, for video cart	505051-00
Home Position Bracket	304871-00
Drawer, w/o adjustable shelf	304914-00
Isolation Transformer Assembly, 120 VAC, 11.3 amp	002305-00
Front Handle	002340-00
Cable Kit, service part	304373-00

Secondary Monitor Stand





Configuration

- Small footprint
- Height adjustable
- Suitable for 24 in, 26 in, and 32 in monitors
- 4 lockable antistatic castors
- Large casters for ease of mobility
- Handle
- Cable winding aid
- Dimensions 22 in (w) × 57.5 in (h) × 23 in (l)

Product Description	Item Number
Secondary Monitor Stand (a)	304830-00

Component Parts

Product Description	Item Number
4 Outlet Power Strip, 15 ft cord (b)	002313-00
Tablet Arm, single link, for stand (c)	304855-00
Caster, 4 in twin wheel, brake (d)	703129-15
Caster, 4 in twin wheel, swivel	703128-15
Adjustable Shelf for Stand (e)	304813-01
Counter Weight Kit	002418-00

Comfort Mats and Pads

The Suctioner®* Surgical Mat



This disposable surgical mat combines the absorbency of the poly-backed Dri-Safe®* pad and the nonslip, anti-fatigue memory foam construction of The Surgical Mat™* with powerful, quiet, and continuous suction capability. These features add up to ensure a drier, safer, and cleaner operating room. The Suctioner mat has graduated slots to move fluid towards lateral suction tubes.

It easily attaches to any OR vacuum source in seconds and efficiently manages unwanted fluids, keeping them off the OR floor. The antimicrobial properties of The Suctioner mat can also aid in reducing the risk of cross-contamination. This latex-free surgical mat is ideal for all surgical procedures.

Product Description	Item Number
The Suctioner Surgical Mat, 22 in × 35 in (comfort mat), 35 in × 56 in (total), blue, qty. 8	USA-X10

The EcoSuctioner®* Surgical Mat



- All-in-one ergonomic suction mat that allows two people to stand comfortably during a procedure
- Designed with directional grooves for improved quiet, continual suction; it attaches to any suction source
- Comes with a large rugged absorbent mat underneath for improved no-slip in the OR
- Lightweight suction mat, weighing only 0.79 kg, for quick and easy setup and removal
- Reduced need for laundry on the floor

Product Description	Item Number
The EcoSuctioner Surgical Mat, 28 in × 40 in (comfort mat), 35 in × 56 in (total), green, qty. 8	USA-XG8

*The Suctioner, Dri-Safe, The Surgical Mat, and The EcoSuctioner are trademarks of Flagship Surgical, LLC.

The SuctionBlu™* Mat



The SuctionBlu disposable surgical mat combines the absorbency of the poly-backed Dri-Safe®* pad and the nonslip, anti-fatigue memory foam construction of The EcoSuctioner® mat with powerful, quiet, continuous suction capability. These features add up to ensure a drier, safer, and cleaner operating room.

The graduated slots on The SuctionBlu mat use gravity to direct fluids towards the suction tube. The SuctionBlu mat easily attaches to any operating room vacuum source in seconds and efficiently manages unwanted fluids, keeping them off of the OR floor.

The SuctionBlu mat is a smaller, more economical version of The EcoSuctioner mat, but it is larger than The Suctioner® mat.

Product Description	Item Number
The SuctionBlu Surgical Mat, 36 in × 56 in, blue	USA-XBL

The Surgical Mat™ and The Mini Mat™* Surgical Mats



The Surgical Mat and The Mini Mat surgical mats were designed to address three OR issues: comfort, safety, and fluid build-up. Both mats are constructed of a resilient memory foam material that gives the surgeon, nurse, and surgical technician relief and support when standing on hard concrete floors and steel step stools. The mats incorporate a nonslip, molded foam design with custom, tapered fluid channels. These channels aid in keeping the surgical team's feet dry and reduce the risk of tracking body fluids throughout the OR. The Surgical Mat and The Mini Mat surgical mats are latex-free and are ideal for all surgical procedures.

Product Description	Item Number
The Surgical Mat Floor Covering, 20 in × 39 in, blue, qty. 10 (a)	USA-010
The Mini Mat Surgical Mat, 13 in × 17 in, blue, qty. 10 (b)	USA-A10

*The SuctionBlu and the Mini Mat are trademarks of Flagship Surgical, LLC.

EcoDri-Safe™* Absorbent Rolls



Containing fluids and streamlining clean-up procedures has never been easier than it is with the new Arthrex EcoDri-Safe absorbent rolls. The 28 in × 100 ft rolls are perforated every 20 inches to create 60 easy-to-tear-off 20 in × 28 in floor mats on every roll.

EcoDri-Safe absorbent rolls are ideal wherever fluid containment can be an issue:

- Operating rooms
- Scrub sinks
- Laboratory stations
- Central processing
- Emergency rooms
- Procedure rooms
- Labor and delivery wards

Product Description	Item Number
EcoDri-Safe Non-Poly-Backed, 100 ft × 28 in, 20 in × 28 in, 60 sheets per roll	USA-ECO100
EcoDri-Safe Poly-Backed, 100 ft × 28 in, 20 in × 28 in, 60 sheets per roll	USA-ECO100PLY
EcoDri-Safe Dispensing Cart	USA-ECODISP

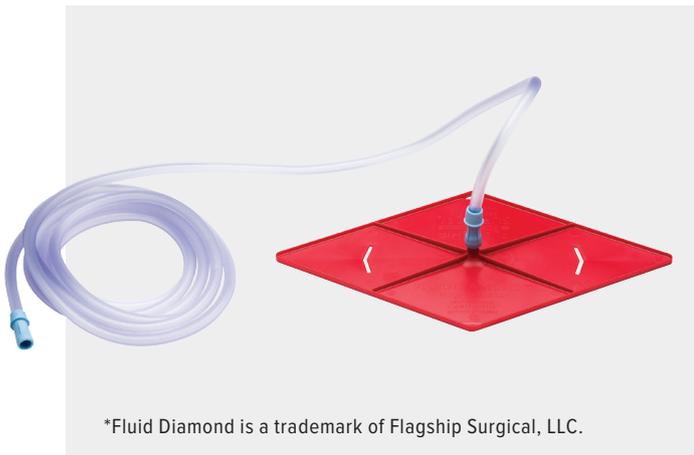
Dri-Safe™* Absorbent Rolls



- Super absorbent, economical, disposable floor pads that eliminate expensive laundry costs
- Use wherever fluids build up, including OR floors, in front of scrub sinks, lab station floors, etc
- Dri-Safe pads help prevent slips and falls, as well as the transmission of harmful contaminants to health care providers
- Impermeable poly-backing option promotes safety and keeps the pads firmly in place

Product Description	Item Number
Dri-Safe Absorbent Pad, 28 in × 40 in, blue, qty. 20	USA-B28X40
Dri-Safe Absorbent Pad, 28 in × 40 in, blue, poly-backing, qty. 20	USA-B28X40PLY
Dri-Safe Absorbent Pad, 30 in × 56 in, blue, qty. 15	USA-B30X56
Dri-Safe Absorbent Pad, 30 in × 56 in, blue, poly-backing, qty. 15	USA-B30X56PLY

Fluid Diamond®* Floor Aspirator



- Fast, effective fluid collection
- Powerful suction action keeps floors dry and reduces the potential for slipping or falling
- Eliminates the need for slippery, costly towels and blankets on the OR floor to absorb fluids
- Designed with quieting pad and anti-floor-sticking technology
- Attaches to any surgical suction source
- Includes suction tubing for easy attachment to any suction source

Product Description	Item Number
Fluid Diamond Floor Aspirator, qty. 30	USA-FDX

Synergy^{Resection}™ System

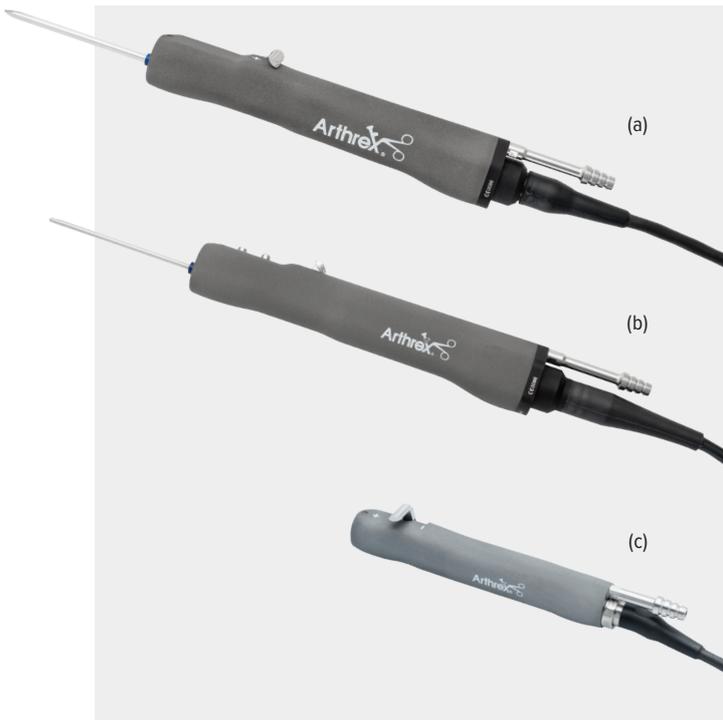
Synergy^{Resection}™ Console



- Multifunctional shaver system
- Operation of two handpieces simultaneously
- Automatic detection of handpiece
- Control via one or two foot pedals
- Three different oscillating modes: standard, efficient, aggressive
- Shaver: FWD/REV: 8000 rpm max
OSC: 3000 rpm max

Product Description	Item Number
Synergy ^{Resection} Console	VAR-8305

Handpieces



- Double-sealed handpiece
- With touch control option

Product Description	Item Number
Shaver Handpiece, APS II, foot control (a)	VAR-8330F
Shaver Handpiece, APS II, hand control (b)	VAR-8330H
Shaver Handpiece, Synergy, hand control	VAR-8332H
Shaver Handpiece, small joint, foot control (c)	VAR-8330SJ

Footswitches



Product Description	Item Number
Footswitch, APS II, standard (e)	VAR-8310
Footswitch, for shaver and pump system, low profile (f)	VAR-8310SP
Synergy ^{Resection} ™ Wireless Footswitch (g)	AR-8315W
Footswitch, APS II, multifunction, wireless	VAR-8315
Footswitch, APS II, multifunction, corded (h)	VAR-8315C

Shaver Blades and Burrs for Large Hand Pieces*

	Description	2 (Ø in mm)	3 (Ø in mm)	3.5 (Ø in mm)	3.8 (Ø in mm)	4 (Ø in mm)	
	Slotted Whisker Ideally suited for nonaggressive resection of articular cartilage, fatty tissue, and synovium				AR-8380SW		Least aggressive
	Sabre Designed for more aggressive general soft-tissue resection applications, while leaving smooth tissue edges	AR-7200SR (Length 7 cm)	AR-7300SR (Length 7 cm)		AR-8380SR	AR-8400SR AR-8400CSR (Curved)	
	Double Cut Ideal blade for efficient general soft-tissue resection and fine sculpting of articular cartilage				AR-8380DC	AR-8400DC AR-8400CDC (Curved)	
	Dissector Best choice for aggressive resection of meniscus, synovium, cartilage, and plica		AR-7300DS (Length 7 cm)	AR-8350DS AR-8350CDS (Curved)	AR-8380DS	AR-8400DS AR-8400CDS (Curved)	
	Torpedo™ Blade Blade with an ovoid outer window and a smooth cutting edge, ideal for meniscectomies			AR-7350TD (Length 7 cm)		AR-8400TD AR-7400TD (Length 7 cm)	
	Bone Cutter Designed for aggressive general tissue debridement when run in oscillate mode and bone when run in the forward direction				AR-8380BC	AR-8400BC AR-8400CBC (Curved)	
	SabreTooth Aggressive, all-purpose blade ideally suited for extensive soft-tissue debridement			AR-8350ST	AR-8380ST	AR-8400ST AR-8400CST (Curved)	
	Excalibur Most aggressive option, designed for extensive soft-tissue debridement				AR-8380EX	AR-8400EX AR-8400CEX (Curved)	Most aggressive

1) Hip length; 2) Hip length, curved.

*Common blades shown, additional options available.

Shaver Blades and Burrs for Large Hand Pieces*

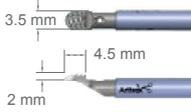
	Description	3 (Ø in mm)	4 (Ø in mm)	4.5 (Ø in mm)	5 (Ø in mm)	5.5 (Ø in mm)
8-flute 10-flute 12-flute 	Oval Burrs Designed for rapid, aggressive bone resection in notchplasty, distal clavicle, and subacromial decompression procedures	AR-7300BT (Small joint, 10-flute)	AR-8400BE (8-flute)		AR-8500BE (8-flute)	AR-8550BT (12-flute)
8-flute 	Round Burrs Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation	AR-7300RBE (Length 7 cm)	AR-8400RBE AR-6400RBE (Hip length)		AR-8500RBE AR-6500RBE1 AR-6500VBE2	AR-8550RBE
12-flute 	Tapered Burrs Excellent burr for distal clavicle resection and for shaping bone and cartilage during notchplasty and acromioplasty procedures				AR-8500TBT	
	Hoodless Sheath, O/T Burrs Allow for bone resection without a hood surrounding the burr head, while improving visibility and access into tight spaces		AR-8400HSO (Oval burr)		AR-8500HSO (Oval/ tapered burr)	AR-8550HSO (Oval/ tapered burr)

1) Hip length; 2) Hip length, concave.

*Common blades shown, additional options available.

Shaver Blades and Burrs

	Description	4 (Drill depth in mm)
	<p>PowerPick™ Attachment Initially designed to make quick work of microfracture procedures by using the shaver handpiece to power the Ø1.5 mm trocar tip. The 30° and 45° angled shafts facilitate use in a variety of other applications, including ACL femoral tunnel location.</p>	<p>AR-8150PP-30 (30°)</p> <p>AR-8150PP-45 (45°)</p>

	Description	3.5 (Width in mm)	4 (Width in mm)
	<p>PowerRasp™ Attachment Perfect for arthroscopic bone debridement by reciprocating motion, creating a smooth and flat surface, eg. subacromial decompressions, notchplasties.</p>	<p>AR-8350PR</p> 	<p>AR-8400PR</p> 

Shaver Blades and Burrs for Small Joint Handpiece AR-8330SJ

	Description	1 (Ø in mm)	2 (Ø in mm)	3 (Ø in mm)	3.5 (Ø in mm)
	Sabre, Small Hub Sharp, teardrop-shaped outer window. The smooth inner cutting window leaves crisp, clean edges for a more anatomic appearance following resection		AR-9200SR	AR-9300SR	AR-9350SR
	Dissector, Small Hub Sharp, teardrop-shaped outer window. The toothed inner cutting window aggressively attacks tissue, grabbing it and drawing it into the cutting area			AR-9300DS	AR-9350DS
10-flute 	Oval Burr, Small Hub Designed for rapid, aggressive bone resection in notchplasty, distal clavicle, and subacromial decompression procedures			AR-9300BT	AR-9350BT
10-flute 	Round Burr, Small Hub Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation			AR-9300BT	AR-9350BT
	PoweRasp™ Resector, Small Hub Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation				AR-9350PR
	PowerPick™ Drill, Small Hub Excellent for micro-drilling subchondral bone defects	AR-9100PP-00 (0°) AR-9100PP-45 (45°)			
	Torpedo™ Shaver Blade Tapered tip and scissor-like cutting action facilitate rapid, aggressive soft tissue resection				AR-9350TD

Fluid Management

DualWave™ Arthroscopy Pump



The DualWave integrated inflow and outflow fluid management system may also be used as a simple inflow-only arthroscopy pump. The DualWave arthroscopy pump can solve any fluid management need, whether it is controlling distention during complex arthroscopic procedures or helping a facility with a desire to increase cost-containment capabilities.

Clear, consistent, turbulent-free visualization is achieved with the DualWave arthroscopy pump through Arthrex's latest proprietary design, which independently controls the shaver or cannula outflow to maintain optimal joint distention and clarity.

The touch-panel video display gives real-time pressure and flow readings and allows the user to track the total fluid used during a case and the total operating time at the end of a procedure. User-programmable defaults encompass pressure presets (by joint space), outflow rate, and shaver suction levels, giving the surgeon a consistent, repeatable operating experience.

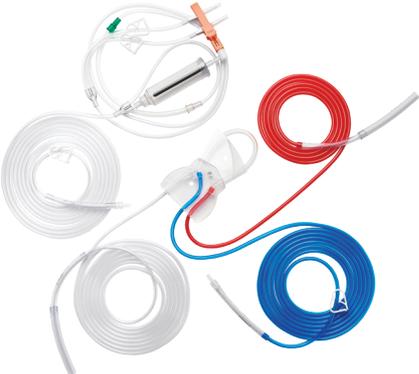
Flexibility is key with touchscreen access and the choice of a foot pedal or an autoclavable remote control that allows the user to control the DualWave arthroscopy pump from the sterile field. The rinse and lavage modes allow the user to control all aspects of fluid management at the touch of a button. The lavage mode provides a timed cycle of increased pressure to help maintain proper visualization and the rinse mode increases the fluid passing through the joint space, without affecting the pressure. When operating in inflow-only or inflow-and-outflow mode, the shaver boost function automatically compensates for the loss of distention that can occur when shaver suction is introduced into the joint space by increasing the pressure while the shaver is active.

To help control costs, the DualWave arthroscopy pump can utilize Arthrex's two-piece tubing option to dramatically lower the tubing and fluid cost per patient, while reducing room turnover times.

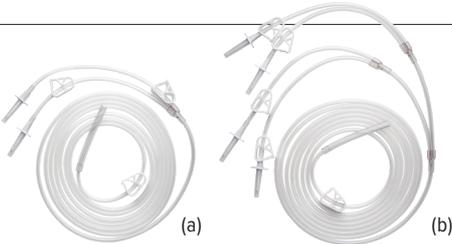
Product Description	Item Number
DualWave Arthroscopy Pump	VAR-6480

Tubing for DualWave™ Pump

Main Pump Tubing

	Product Description	Item Number
	<p>Main Pump Tubing for VAR-6480 or VAR-6485, Sterile, Qty. 10</p> <p>This tubing set is for those who prefer a complete tubing set and want to replace the fluid bags after each case. Each tubing set comes with an independently packaged press-fit Luer lock to allow for tubing length adjustment if used in conjunction with the extension tubing. If used alone, the set must be discarded after each case.</p>	<p>AR-6410</p>
	<p>DualWave Outflow Tubing for AR-6480, qty. 10</p> <p>The DualWave outflow tubing allows the DualWave arthroscopy pump to regulate both inflow and outflow in the joint space. By controlling both aspects, distention is maintained at the highest level, resulting in maximum visualization.</p>	<p>AR-6430</p>
	<p>DualWave Outflow Tubing Set w/ ReDeuce™ Tubing System for AR-6480, qty. 10</p> <p>The combination set comes with both AR-6421 and AR-6430 packaged together. This simplifies preparation by reducing the number of items needed in the OR to set up the DualWave pump. Reducing the number of tubing packages also reduces ordering and simplifies inventory tracking. The combination set provides a direct price reduction associated with the reduced cost of packaging material.</p>	<p>AR-6435</p>
	<p>DualWave Outflow Tubing Set w/ Main Pump Tubing for AR-6480, qty. 10</p> <p>The combination set comes with both AR-6410 and AR-6430 packaged together. This simplifies preparation by reducing the number of items needed in the OR to set up the DualWave pump. Fewer tubing packages reduces ordering and simplifies inventory tracking. The combination set provides a direct price reduction associated with the reduced cost of packaging material.</p>	<p>AR-6436</p>

Gravity Tubing

	Product Description	Item Number
	<p>Gravity Tubing, 2 spikes, 20 per box (a) Gravity Tubing, 4 spikes, 10 per box (b)</p> <p>Gravity tubing is compatible with all arthroscopic sheaths and cannulas and able to maintain proper distention even in complicated surgical cases that demand high flow. 13 ft working length, 14.2 ft total.</p>	<p>AR-6412 AR-6414</p>

Pump Accessories

	Product Description	Item Number
	<p>Waste Collection Bag, Qty. 10</p> <p>The waste collection bag can be hung from the AR-6481 pump cart and can hold up to 10 liters of waste fluid. At the end of a surgical case, simply seal the bag and dispose.</p>	<p>AR-6431</p>
	<p>Y-Tubing Adapter</p> <p>The optional Y-tubing adapter allows for fluid bags to be attached to either the main pump tubing or the ReDeuce™ pump tubing, resulting in fewer fluid bag changes.</p>	<p>AR-6215</p>

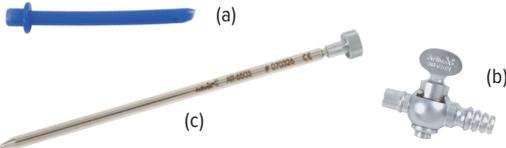
Autoclavable Remotes

	Product Description	Item Number
	<p>DualWave™ Autoclavable Remote</p> <p>The autoclavable DualWave remote control provides touch access to pressure adjustment, lavage and rinse modes, shaver suction levels, and the RUN/STOP button.</p>	<p>AR-6482</p>

Footswitches

	Product Description	Item Number
	<p>DualWave Footswitch</p> <p>The DualWave footswitch allows the user to control both pressure and flow levels with the LAVAGE and RINSE pedals.</p>	<p>VAR-6483</p>

Cannulas

	Product Description	Item Number
	<p>Flexible Cannula, 2.5 mm × 103 mm w/ obturator</p>	<p>AR-3420.2.5</p>
	<p>Flexible Cannula, 4.5 mm × 75 mm (a) Valve For Cannula (b) Trocar For Cannula Obturator For Cannula (c)</p>	<p>AR-6525 AR-6501 AR-6502 AR-6503</p>



The DualWave™ arthroscopy pump cart provides easy installation of the DualWave or the Continuous Wave™ 4 pump at the proper height for surgery. The mobile cart can be configured for storage of fluid bags, shaver blades, and/or foot pedals for easy rotation between operating rooms.

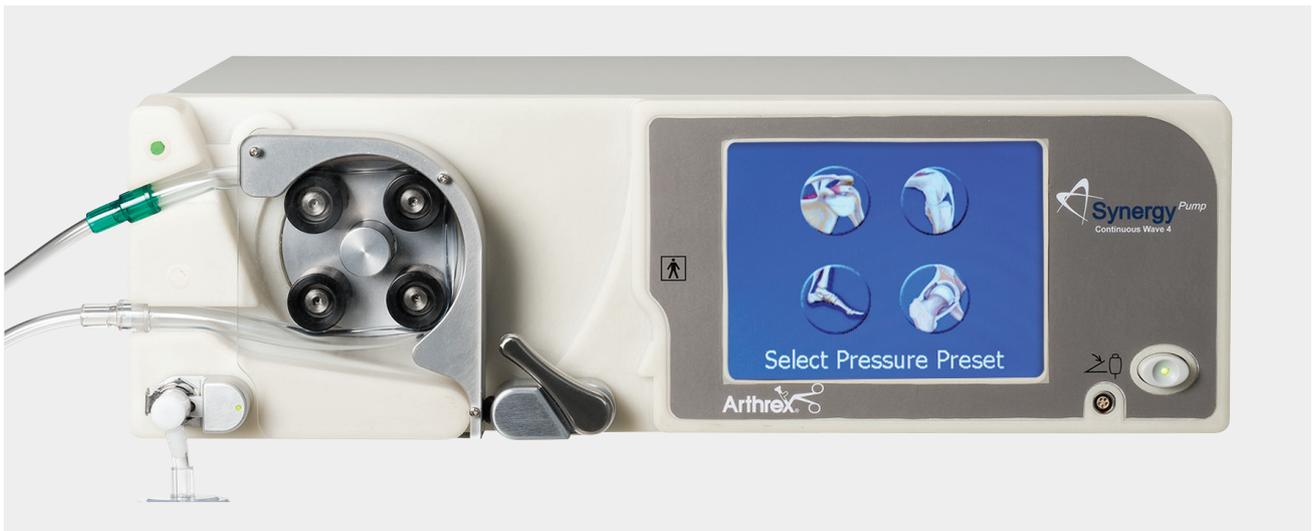
Product Description	Item Number
DualWave Cart	AR-6481



The Continuous Wave 4 pump cart provides easy installation of the CW4 pump at the proper height for surgery. The mobile cart features 4 saline bag hooks, pump stand, and storage basket.

Product Description	Item Number
Continuous Wave 4 Pump Cart	AR-6485PC

Continuous Wave™ 4 Arthroscopy Pump



Arthrex offers a clear vision of the future with the Continuous Wave 4 arthroscopy pump. The Continuous Wave 4 pump, now with a Synergy heads-up display and direct communication with the Synergy resection system, is a fully integrated inflow-only arthroscopy pump.

Clear, consistent, turbulent-free visualization is achieved through Arthrex's latest proprietary design, which precisely maintains optimal joint distention and clarity.

The touch-panel video display gives real-time pressure and flow readings, and displays the total fluid used during a case as well as the total run time at the end of a procedure. Flexibility is key with touch-panel access and the choice of a foot pedal or autoclavable remote control device that allows the user the ability to control the Continuous Wave 4 pump from the sterile field.

User-selected defaults encompass pressure settings (by joint space), flow rate, and shaver boost levels. The lavage mode allows the user to control pressure at the touch of a button. The addition of shaver detection provides an optional boost of pressure when the shaver is activated.

Product Description	Item Number
Continuous Wave 4 Arthroscopy Pump	VAR-6485

Tubing for Continuous Wave™ Pump

Main Pump Tubing

	Product Description	Item Number
	<p>Main Pump Tubing for VAR-6480 or VAR-6485, Sterile, Qty. 10</p> <p>This tubing set is for those who prefer a complete tubing set and want to replace the fluid bags after each case. Each tubing set comes with an independently packaged press-fit Luer lock to allow for tubing length adjustment if used in conjunction with the extension tubing. If used alone, the set must be discarded after each case.</p>	<p>AR-6410</p>

Extension Tubing

	Product Description	Item Number
	<p>Extension Tubing, Sterile, Qty. 20</p> <p>This unique tubing provides an economical option to reduce tubing costs by allowing the main pump tubing to remain in use for the entire surgical day. The exclusive backflow valve prevents contaminated fluid from reaching the main pump tubing. The main pump tubing and fluid bags no longer need to be discarded after each surgical case.</p>	<p>AR-6220</p>

Extension Tubing

	Product Description	Item Number
	<p>2-Piece Pump Tubing With Connector for AR-6480 or AR-6485, Sterile, Qty. 10</p> <p>The 2-piece pump tubing maintains sterility due to the design of the patient-side tubing and the touch-proof connector. Leaving the pump side tubing in place the entire day saves on fluid by not requiring the remaining fluid to be discarded after terminating each surgical case.</p>	<p>AR-6411</p>
	<p>2-Piece Patient Tubing, Sterile, Qty. 20</p> <p>The 2-piece patient tubing set contains a backflow restrictor; saving tubing costs and setup time by only requiring patient tubing to be discarded and passed off from the sterile field after and before each case.</p>	<p>AR-6421</p>

Synergy Insufflator

Synergy^{Insufflation}™ Console



- Distention of peritoneal cavity by filling it with gas
- Volumetric flow rate of up to 50 L
- Intuitive touchscreen to allow for quick and easy adjustments
- Pressure and volumetric flow rate can be adjusted based on preference between high flow and bariatric mode
- Built-in heating element to heat gas prior to entering the patient
- Compatible with the heads-up display feature of the Synergy video management system
- Featuring a venting system and contamination alarm

Product Description	Item Number
Synergy ^{Insufflation} Console	VAR-3290-0004

Note: For laparoscopes, please visit page 46.

Consumables

	Product Description	Item Number
	Insufflation Tube Set, ISO connector, disposable, qty. 10	AR-3290-1001
	Disposable Heated Tube Set, qty. 10	AR-3290-1007
	Filter, single use, sterile, ISO	1201198
	Adapter for ISO/Corrugated Connector (barbed connector)	2201726

*Only available in Canada and Europe. Not available in the US.

Gas Connectors

	Product Description	Item Number
	Bottle Gas Supply Connector, CO ₂	2200694
	DISS Adapter for Universal Gas Supply Connector	2200702
	NIST Adapter for Universal Gas Supply Connector	2200703

High Pressure Hoses

Product Description	Item Number
US/bottle: US, 1.5 m	2200873
US/bottle: DIN, 1.5 m	2200880
US/bottle: ISO, 1.5 m	2200881
US/bottle: PIN INDEX, 1.5 m	20499-01
US/bottle: PIN INDEX, 1.5 m	2202034

Hoses for House Gas Supply

Product Description	Item Number
DISS/DISS Hose for House Gas Supply	2204458
NIST/DIN Hose for House Gas Supply, 3 m	2200142
NIST/DIN Hose for House Gas Supply, 5 m	2200146
NIST/Norme Francaise Hose for House Gas Supply, 3 m	2200144
NIST/Norme Francaise Hose for House Gas Supply, 5 m	2200147
NIST/UNI (Italian) Hose for House Gas Supply, 3 m	2200149
NIST/UNI (Italian) Hose for House Gas Supply, 5 m	2200150
NIST/AGA Hose for House Gas Supply, 3 m	2200138

Accessories

Product Description	Item Number
ISO Barb Adapter	2201726
Insufflator Remote Control	2200559
Insufflator Sterile Cover for Remote Control (pack of 10)	1200424

Disposables

Product Description	Item Number
Filter for Insufflation, disposable, sterile, ISO-ISO (pack of 25)	1201198

Synergy^{RF}™ Bipolar Ablation System

Synergy^{RF} Console



- Integrates with the Synergy imaging system or operates as a stand-alone unit
- Probe recognition function identifies probe currently in use
- Metal proximity detection function suspends power when in close proximity to the scope and metal instruments
- User-friendly LCD touchscreen
- Easy-to-adjust ablation and coagulation settings

Product Description	Item Number
Synergy ^{RF} Console	VAR-9800

Synergy^{RF} Footswitch



- Separate ablation and COAG pedals
- Central ablation level adjustment button
- Integrated carrying handle

Product Description	Item Number
Synergy ^{RF} Footswitch	VAR-9800-F

Apollo^{RF} MP90 Probe and Apollo^{RF} XL90



- 90° tip configured to access and ablate tissue rapidly
- Durable 1-piece active electrode
- Easy-to-use, ergonomic hand controls
- Multiple ports for efficient bubble removal
- Apollo XL90 probe has a 25% longer electrode than Apollo MP90 to remove more tissue per pass

Product Description	Item Number
Apollo ^{RF} MP90 Probe (a)	AR-9811
Apollo ^{RF} XL90 Probe (b)	AR-9821
Apollo ^{RF} Service Probe	AR-9899-T

Apollo^{RF} MP50 Probe



- Smooth radius at tip designed to access confined anatomy
- 360° edge control for precise ablation
- Dual aspiration slots for effective suction
- Lower ablation default setting of 4 for use around sensitive tissue
- For use in knee and shoulder procedures

Product Description	Item Number
Apollo ^{RF} MP50 Probe	AR-9815

Apollo^{RF} H50 Probe



- 185 mm working length provides an extended reach into the hip joint
- Reinforced shaft and handle junction maintains device integrity during hip arthroscopy
- 360° edge control for precise ablation
- Flat electrode face for smooth contouring of tissues
- Optimal tip geometry for enhanced access to hip anatomy
- Dual aspiration slots for effective suction

Product Description	Item Number
Apollo ^{RF} H50 Probe	AR-9835
Apollo ^{RF} Small Joint 50, aspirating ablator 50°	AR-9845

Apollo^{RF} Hook Probe



- Generous hook size for easy tissue capture and rapid tissue resection and coagulation
- Durable one-piece active electrode
- Easy-to-use, ergonomic hand controls
- Configured to access and reach tissue in various arthroscopic procedures

Product Description	Item Number
Apollo ^{RF} Hook Probe, non-aspirating 90°	AR-9825

CoolCut™ Monopolar RF Electrodes

- Low power setting for maximum patient safety
- Without surrounding ceramic ring for size-reduced probe tips
- 90° versions fit through a 5 mm cannula
- Shaft coating for easy insertion through working cannulas and subcutaneous tissue
- Compatible with any 3-prong monopolar RF Units

CoolCut Ablation Wands

Aspirating Ablation Probes

	Product Description	Item Number
	CoolCut 90 Ablator 90° Ø2.92 mm tip	AR-9803A-90
	CoolCut 50 Ablator 50° Ø2.92 mm tip	AR-9803A-50
	CoolCut 30 Ablator 30° Ø2.92 mm tip	AR-9803A-30
	Toothbrush Ablator 90°, 4.04 mm × 1.83 mm tip	AR-9705A-90
	CoolCut Ablator, ball 45° , Ø1.12 mm tip	AR-9808-45

Meniscal Probes

	CoolCut Ablator, meniscectomy 45° 90°, 0.81 mm tip	AR-9802M-45
	CoolCut Ablator, Meniscectomy 90° 90°, 0.81 mm tip	AR-9802M-90

Hook-Tip Probes

	CoolCut™ Ablator hook, 90° , 1.63 mm tip	AR-9801
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Non-aspirating Ablation Probes

	CoolCut 90NA Ablator 90°, Ø2.92 mm tip	AR-9803-90
	CoolCut 50NA Ablator 50°, Ø2.92 mm tip	AR-9803-50
	CoolCut 30NA Ablator 30°, Ø2.92 mm tip	AR-9803-30
	Toothbrush 90NA 90°, 4.04 mm × 1.83 mm tip	AR-9705-90

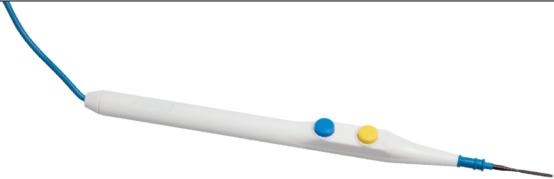
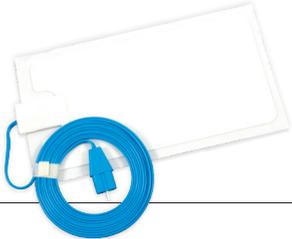
Ball Probes

	CoolCut Ablator, ball 0° , Ø1.12 mm tip	AR-9808
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Small Joint CoolCut™ Ablation Wands

	Product Description	Item Number		Product Description	Item Number
	CoolCut small joint ball 0°, Ø0.79 mm tip	AR-9808SJ		CoolCut small joint 45 45°, 0.81 mm tip	AR-9809SJ-45
	CoolCut small joint ball 45 45°, Ø0.79 mm tip	AR-9808SJ-45		CoolCut small joint 90 90°, 0.81 mm tip	AR-9809SJ-90

Accessory Monopolar Devices

	Product Description and Note	Item Number
	Pencil Kit	AR-9610
	Split Ground Pad	AR-9610SGP
	Arthroscopy Electrode Hook 90°	AR-9606H-90

DrillSaw Mini 300™ Power System

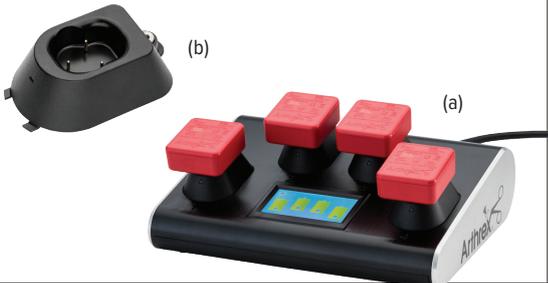
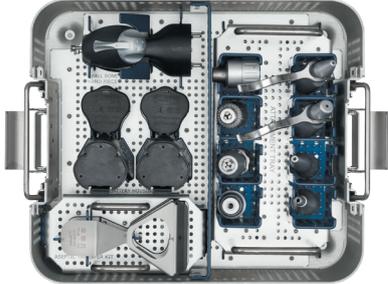
Features

- Modular design is cost-efficient
- Minimal weight and maximum power
- Excellent balance and ergonomics
- Lubrication not needed
- PEEK housing—durable and lightweight
- Lithium-ion technology—very long battery life
- Intuitive handling
- 1-year warranty on batteries
- Autoclavable

Product Description	Item Number
Handpiece AR-300 (a)	VAR-300
Battery, unsterile, lithium-ion, for VAR-300 (b)	VAR-300L
Aseptic Transfer Kit, for VAR-300 (c)	VAR-300ATK
Battery Housing, for VAR-300 (d)	VAR-300LBH
Elongation Handle, for VAR-300 (e)	VAR-300H



Accessories

	Product Description	Item Number
	<p>Universal Battery Charger for VAR-400, VAR-300, and VAR-600 batteries (a) Note: The charger will be delivered without charging bays</p> <p>Universal Battery Charger - charging bays for VAR-300/600 batteries (b) Note: For battery type: VAR-300L and VAR-600L; two charging bays will be delivered at a time</p>	<p>VAR-400UBC</p> <p>VAR-400UBC-3</p>
	<p>DrillSaw Mini 300™ Instrument Case</p>	<p>AR-300C</p>

Attachments

	Description	Item Number	Connection	RPM	Note
	Sagittal Saw Attachment	VAR-300SAG	VAR-300	15,000* CPM	Arthrex small bone sawblades
	Reciprocating Saw Attachment	VAR-300SR	Round and flat shaft	15,000* CPM	VAR-300 flat shaft or standard round shaft (Ø3.17 mm connection)
	High-Speed Burring Attachment	VAR-300B	Round shaft	15,000* CPM	Round shaft connection: Ø2.35 mm (Dental connection)
	Drill Attachment small AO	VAR-300DAO-2	Small AO	1300	Small AO connection drills up to Ø6 mm
	Drill Hybrid Chuck	VAR-300DJH	0 mm-5 mm	1300	Keyed and keyless chuck drill up to 6 mm
	Drill Keyed, Jacob's Chuck	VAR-300DJ	0 mm-4 mm	1300	Drills up to Ø6 mm
	Medium-Speed Burring Attachment	VAR-300B-2	Round shaft	2750	Round shaft connection: Ø2.35 mm (Dental connection)
	Drill Keyless Chuck	VAR-300DK30	0 mm-3 mm	2750	Accommodates fittings up to 3 mm, drills up to 4 mm
	Drill Keyless Chuck	VAR-300DK45	2 mm-4.5 mm	2750	Accommodates fittings up to 4.5 mm, drills up to 4 mm

Green = drill (1300 RPM), **Blue** = drill (2750 RPM)

*Cuts Per Minute

Attachments

	Description	Item Number	Connection	RPM	Note
	Reamer Attachment AO	VAR-300RAO	Standard AO	500	Standard AO connection drills up to Ø8 mm, reamer up to Ø20 mm
	Reamer Keyed Chuck	VAR-300RJ	0 mm-4 mm	500	Accommodates fittings up to Ø4 mm drills up to Ø8 mm, reamer up to Ø20 mm
	Wire Driver Attachment	VAR-300WD16	0.6 mm-1.6 mm	2750	Accommodates wires from 0.6 mm-1.6 mm
	Pin Driver Attachment	VAR-300PD24	1.2 mm-2.4 mm	1300	Accommodates pins from 1.2 mm-2.4 mm
	Offset Attachment	VAR-300CA	Arthrex VAR-300 connection	Speed based on attachment connected	Offset adapter for all attachments

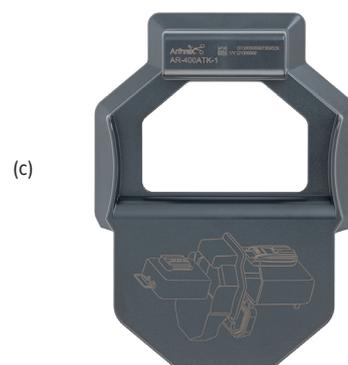
Red = reaming (500 RPM)

DrillSaw Sports 400™ Power System

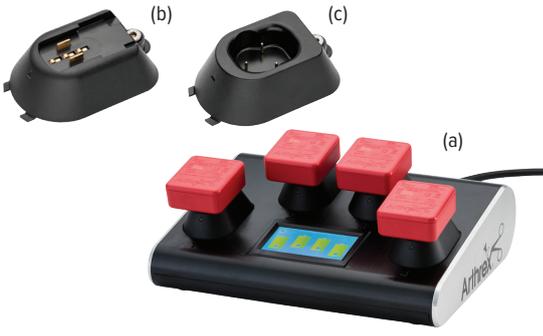
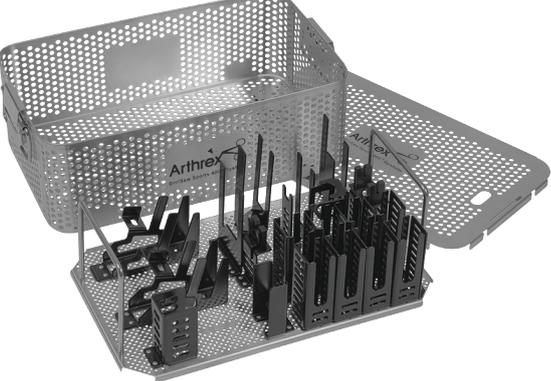
Features

- Modular handpiece for drilling, reaming, and sawing
 - Dual trigger operation
 - Multifunctional
 - Forward
 - Reverse
 - Oscillate drilling
 - Lockout reverse
- Custom texture improves grip during use
- Versatile for trauma and sports medicine
- Li-ion battery technology
- Lightweight, powerful, and perfectly balanced

Product Description	Item Number
Handpiece VAR-400 (a)	VAR-400
Li-ion Battery Housing, for VAR-400 (b)	VAR-400-UBH-1
Aseptic Transfer Kit, for VAR-400 (c)	VAR-400ATK-1
Battery Pack, unsterile, for VAR-400 (d)	VAR-400UB



Accessories

	Product Description	Item Number
	<p>Universal Battery Charger for VAR-400, VAR-300, and 1 VAR-600 batteries (a) Note: The charger will be delivered without charging bays</p> <p>Universal Battery Charger - charging bays for VAR-400 batteries (b) Note: For battery type: VAR-400UB; two charging bays will be delivered at a time</p> <p>Universal Battery Charger - charging bays for VAR-300/600 batteries (c) Note: For battery type: VAR-300L and VAR-600L; two charging bays will be delivered at a time</p>	<p>VAR-400UBC</p> <p>VAR-400UBC-4</p> <p>VAR-400UBC-3</p>
	<p>DrillSaw Sports 400™ Instrument Case</p>	<p>AR-400AC-1</p>

Attachments

	Description	Item Number	Connection	RPM	Note
	Sagittal Saw Attachment	VAR-400SAG	Arthrex small bone sawblades	23,000* CPM	Arthrex small bone sawblades
	Drill Attachment AO style	VAR-400DAO	Standard AO	1330	Standard AO connection
	Drill Keyless Chuck 0.6 mm-7.4 mm	VAR-400DK74	0.6 mm-7.4 mm	1330	Accommodates fittings up to Ø7.4 mm
	Drill Jacob's Chuck 0 mm-4 mm	VAR-400DJ40	0 mm-4 mm	1330	Accommodates fittings up to Ø4 mm
	Drill Keyed Chuck 0 mm-7.4 mm	VAR-400DJ74	0 mm-7.4 mm	1330	Accommodates fittings up to Ø7.4 mm
	Drill Jacob's Chuck hybrid 0 mm-5 mm	VAR-400DJH50	0 mm-5 mm	1330	Accommodates fittings up to Ø5 mm
	Drill Jacob's Chuck hybrid 0 mm-7.4 mm	VAR-400DJH74	0 mm-7.4 mm	1330	Accommodates fittings up to Ø7.4 mm
	Drill Attachment Zimmer/Hudson	VAR-400DZH	Zimmer and Hudson	1330	Drill attachments: Zimmer and Hudson
	Drill Attachment Trinkle	VAR-400DT	Trinkle	1330	Trinkle fitting only
	Drill Attachment Harris	VAR-400DHA	Harris	1330	Drill attachments: Harris

Silver = reaming (23,000 RPM), Blue = drill (1300 RPM)
*Cuts Per Minute

Replacement Parts:
VAR-300KEY: Replacement key for Jacobs chuck up to 4.0 mm
VAR-600KEY: Replacement key for Jacobs chucks up to 7.4 mm

Attachments

	Description	Item Number	Connection	RPM	Note
	Adapter For Radiolucent Angular Drive	VAR-400ARL		1330	Adapter for radiolucent angular drive from Synthes
	Pin Driver Attachment 0 mm-3.2 mm	VAR-400PD	0 mm-3.2 mm	1330	Accommodates pins and wires from 0.6 mm-3.2 mm
	Reamer Attachment Zimmer/Hudson style	VAR-400RZH	Zimmer and Hudson	330	Reamer attachments: Zimmer and Hudson
	Reamer attachment Large AO	VAR-400RAOP	Large AO	330	Reamer attachments: Large AO
	Reamer Attachment Hudson style	VAR-400RHU	Hudson	330	Reamer attachment: Hudson (DePuy Synthes)
	Reamer Jacob's Chuck 0 mm-7.4 mm	VAR-400RJ74	0 mm-7.4 mm	330	Accommodates fittings up to Ø7.4 mm
	Reamer Jacobs Chuck hybrid 0 mm-7.4 mm	VAR-400RJH74	0 mm-7.4 mm	330	Accommodates fittings up to Ø7.4 mm
	Reamer attach style DHS (Dynamic Hip Screw)	VAR-400DHS	DHS	330	DHS style (Dynamic Hip Screw)
	Burr Attachment 2.35 mm	VAR-400B*		21,300	Round shaft connection: Ø2.35 mm
	J-latch and Dental 2.35 mm	VAR-400JLD*		5300	Round shaft connection: Ø2.35 mm

Blue = drill (1300 RPM), Red = reaming (330 RPM)

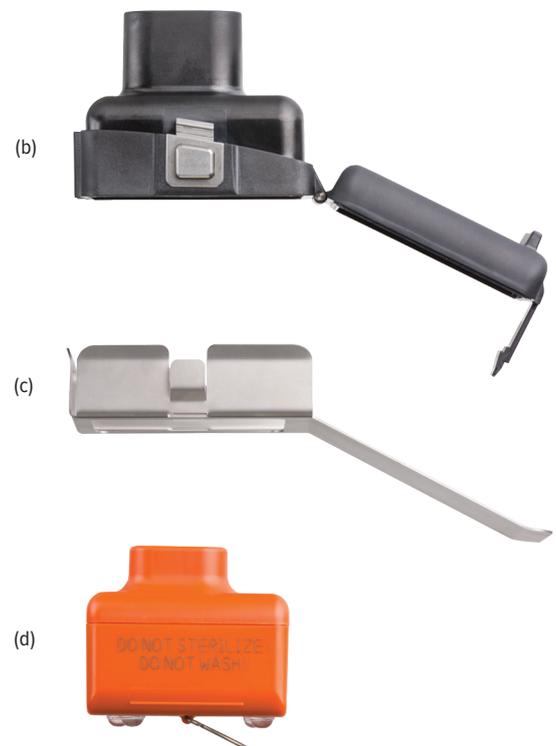
*Available soon

DrillSaw Max 600™ Power System

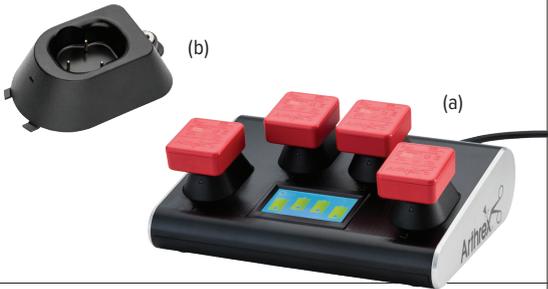
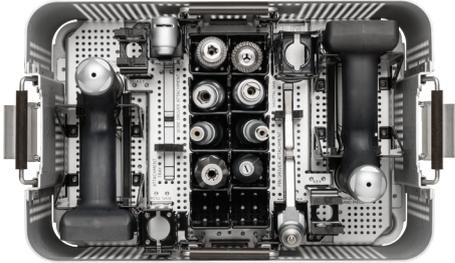
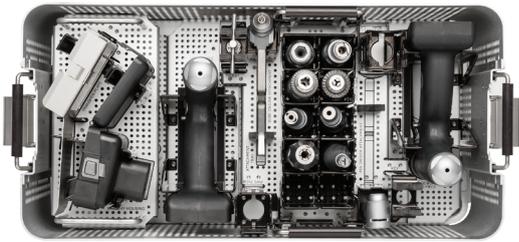
Features

- Modular design is cost-efficient
- Minimal weight and maximum power
- Original pistol handle for excellent balance
- Lubrication not needed
- PEEK housing—durable and lightweight
- Lithium-ion technology—very long battery life
- Intuitive handling
- 1-year warranty on batteries

Product Description	Item Number
Handpiece VAR-600 (a)	VAR-600
Lithium-Ion Battery Housing, for VAR-600 (b)	VAR-600LBH
Aseptic Transfer Kit, for VAR-600 (c)	VAR-600ATK
Battery Pack, lithium-ion, for VAR-600 (d)	VAR-600L



Accessories

	Product Description	Item Number
 <p>(b)</p> <p>(a)</p>	<p>Universal Battery Charger For VAR-400, VAR-300, and VAR-600 Batteries (a) Note: The charger will be delivered without charging bays</p> <p>Universal Battery Charger - charging bays for VAR-300/600 batteries (b) Note: For battery type: VAR-300L and VAR-600L; two charging bays will be delivered at a time</p>	<p>VAR-400UBC</p> <p>VAR-400UBC-3</p>
	<p>DrillSaw Max 600™ Power System Instrument Case With Two Handpieces</p>	<p>AR-600C-2</p>
	<p>DrillSaw Max 600 Power System Case With Two Handpieces and Battery Housings</p>	<p>AR-600C-3</p>

Attachments

	Description	Item Number	Connection	RPM	Note
	Sagittal Saw Attachment	VAR-600SAG	VAR-600 sagittal blades	13,000* CPM	Saw blade connection Arthrex VAR-600
	Sagittal Saw Attachment	VAR-600SAGMIS	Arthrex VAR-600SAGMIS blades	13,000* CPM	Minimally invasive sagittal saw blade connection Arthrex VAR-600SAGMIS
	Sagittal Saw Attachment for AR-300 Blades	VAR-600SAGS	Arthrex small bone sawblades	13,000* CPM	Arthrex small bone saw blades
	Saw Attachment Reciprocating	VAR-600SR	Arthrex	13,000* CPM	Arthrex reciprocating saw blades
	Drill Attachment Style AO	VAR-600DAO	Standard AO	950	Standard AO connection drills up to Ø12 mm
	Drill Keyless Chuck	VAR-600DK	0 mm-7.4 mm	950	Accommodates fittings up to Ø7.4 mm, drills up to Ø12 mm
	Drill Attachment AO/Trinkle style	VAR-600DAOT	AO/Trinkle	950	AO/Trinkle connection, drills up to Ø12 mm
	Drill Attachment Zimmer/Hudson style	VAR-600DZH	Zimmer and Hudson	950	Drill attachments: Zimmer and Hudson
	Drill Attachment Large AO	VAR-600DAOP	Large AO	950	Drill attachments: Large AO
	Drill Jacob's Chuck	VAR-600DJ	0 mm-7.4 mm	950	Accommodates fittings up to Ø7.4 mm, drills up to Ø12 mm
	Drill Attachment Hudson style	VAR-600DHU	Hudson	950	Drill attachments: Hudson style
	Drill Jacob's Chuck Hybrid	VAR-600DJH	0 mm-7.4 mm	950	Burr shank up to Ø7.4 mm drills up to Ø12 mm

Blue = drill (950 RPM)

*Cuts Per Minute

Attachments

	Description	Item Number	Connection	RPM	Note
	Reamer Attachment Zimmer/Hudson style	VAR-600RZH	Zimmer and Hudson	200	Reamer attachments: Zimmer and Hudson
	Reamer Attachment Large AO	VAR-600RAOP	Large AO	200	Reamer Attachments: Large AO
	Reamer Attachment Hudson style	VAR-600RHU	Hudson	200	Reamer attachments: Hudson style
	Reamer Jacob's Chuck	VAR-600RJ	0 mm-7.4 mm	250	Accommodates fittings up to Ø7.4 mm
	Reamer Keyless Chuck	VAR-600RK	0 mm-7.4 mm	250	Accommodates fittings up to Ø7.4 mm
	Drill Attachment	VAR-600DHS	DHS	250	DHS style (Dynamic Hip Screw)
	Wire Driver Attachment	VAR-600WD-2	0.6 mm-1.6 mm	950	Accommodates wires from 0.6 mm to 1.6 mm
	Pin Driver Attachment	VAR-600PD-2	1.6 mm-4 mm		Accommodates wires from 1.6 mm to 4 mm
	Wire/Pin Driver Attachment	VAR-600PD-3	0.8 mm-4 mm	950	Accommodates pins and wires from 0.8 mm-4 mm
	Adapter for Radiolucent Angular Drive	VAR-600ARL	Arthrex	950	Adapter for radiolucent angular drive from Synthes
	Sternum Adapter	VAR-600SRS	Arthrex	N/A	Use with VAR-600SR

Red = reaming (200/250 RPM)

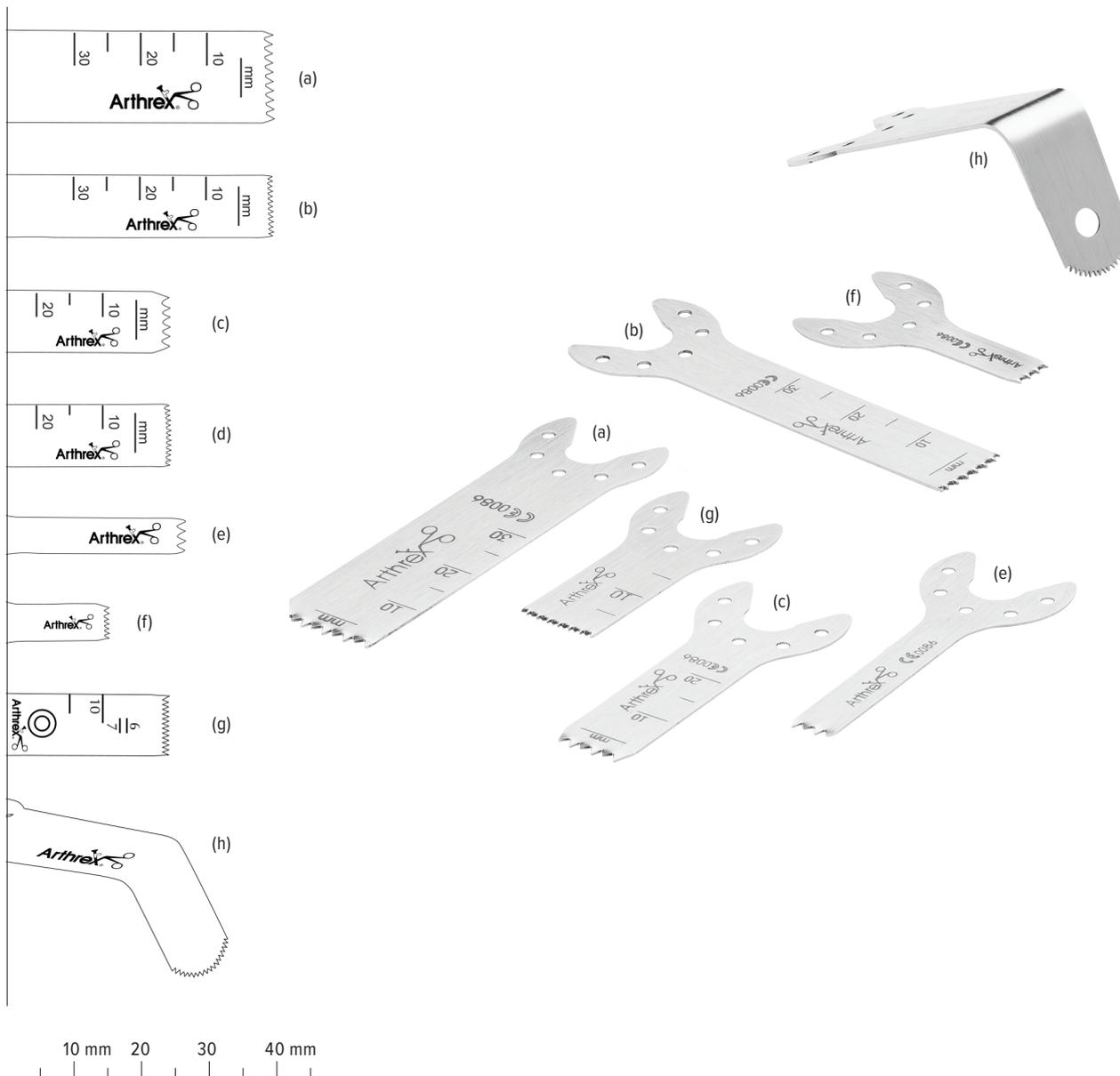
Blades and Burrs for DrillSaw Power™ System

Micro Sagittal Blades | Used With AR-300SAG, AR-400SAG, and AR-600SAGS



Length	Width	Thickness	Item Number
40 mm	14 mm	0.6 mm (a)	AR-300-040S
40 mm	9.5 mm	0.6 mm (b)	AR-300-041S
25 mm	9.4 mm	0.7 mm (c)	AR-300-042S
25 mm	9.4 mm	0.6 mm (d)	AR-300-043S
25 mm	5.5 mm	0.6 mm (e)	AR-300-044S
16 mm	5.5 mm	0.6 mm (f)	AR-300-045S
17 mm	9.4 mm	0.65 mm (g)	AR-300-046S
18.5 mm	10 mm	0.55 mm	AR-300-047S
19 mm	10 mm	0.55 mm (h)	AR-300-048S

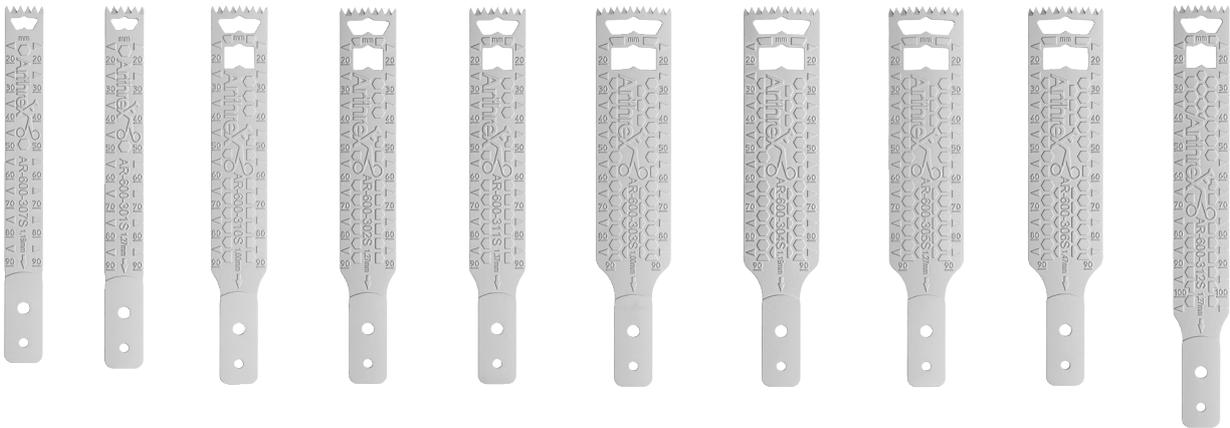
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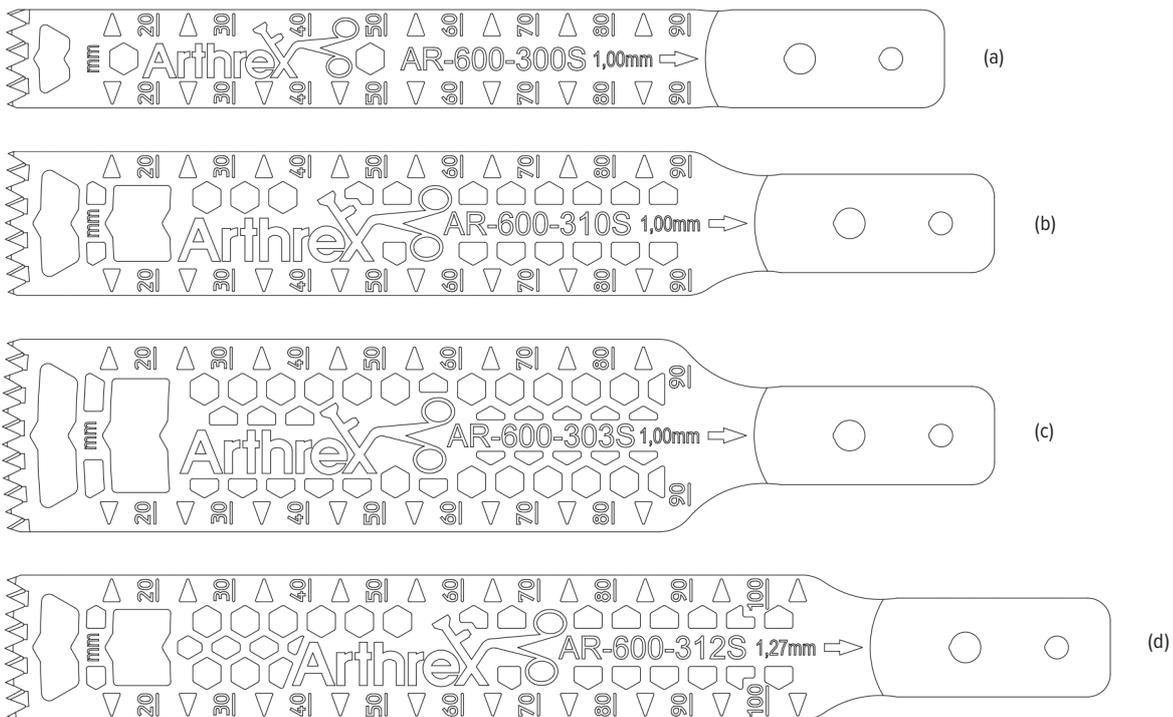
Sagittal Blades | Used With AR-600SAGMIS



Length	Width	Thickness	Item Number
90 mm	13 mm	1 mm (a)	AR-600-300S
90 mm	13 mm	1.19 mm	AR-600-307S
90 mm	13 mm	1.27 mm	AR-600-301S
90 mm	13 mm	1.37 mm	AR-600-313S
90 mm	19 mm	1 mm (b)	AR-600-310S
90 mm	19 mm	1.27 mm	AR-600-302S
90 mm	19 mm	1.37 mm	AR-600-311S
90 mm	25.4 mm	1 mm (c)	AR-600-303S
90 mm	25.4 mm	1.19 mm	AR-600-304S
90 mm	25.4 mm	1.27 mm	AR-600-305S
90 mm	25.4 mm	1.47 mm	AR-600-306S
105 mm	19 mm	1.27 mm (d)	AR-600-312S



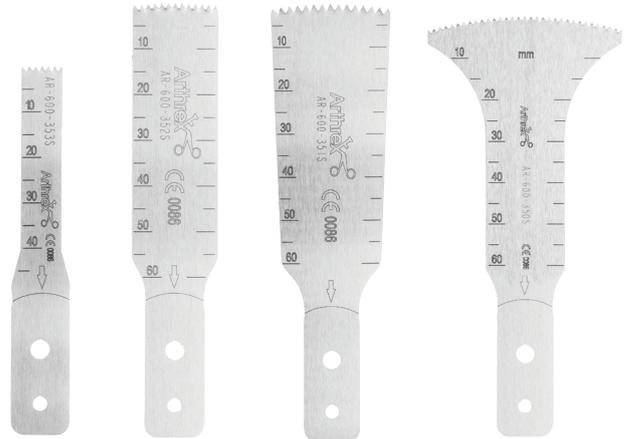
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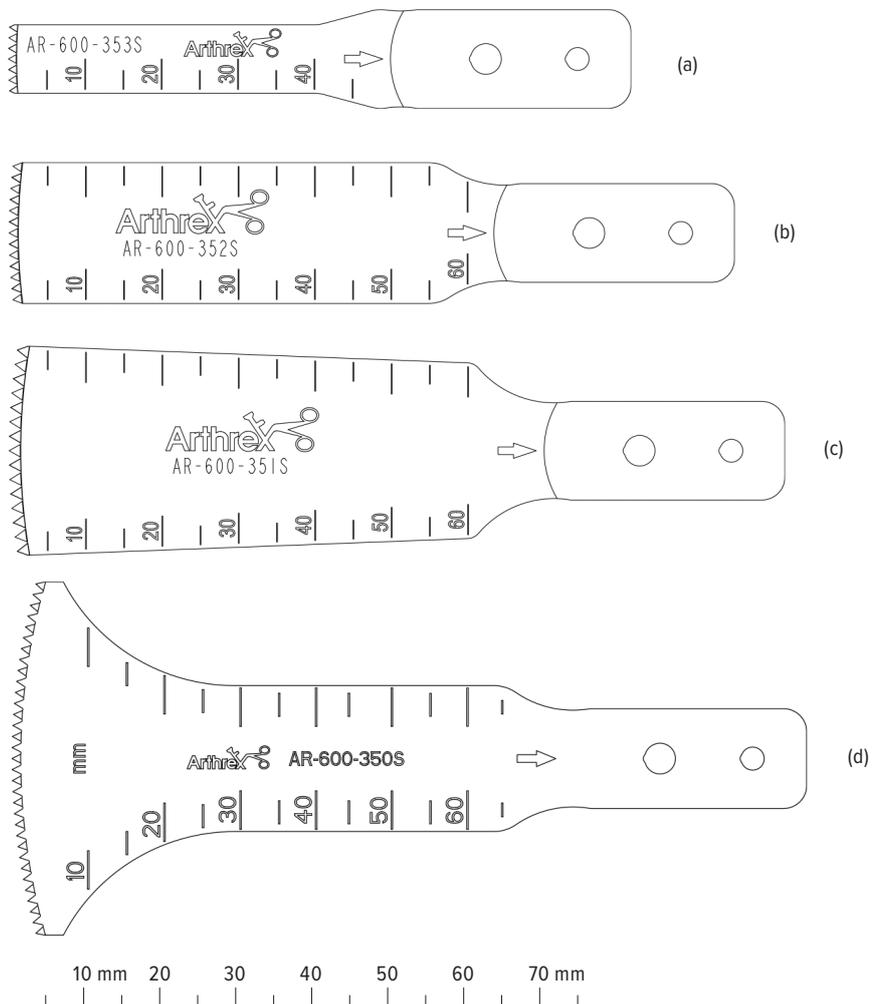
Sagittal Blades | Used With AR-600SAGMIS



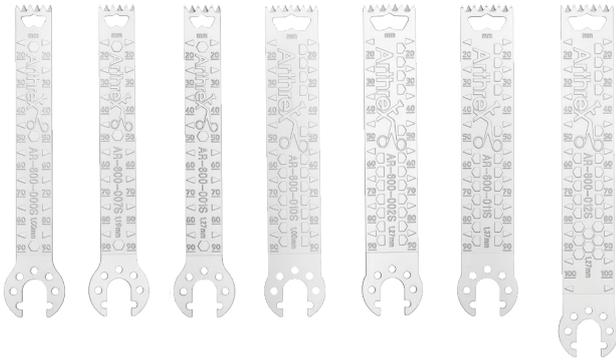
Length	Width	Thickness	Item Number
45 mm	9 mm	0.6 mm (a)	AR-600-353S
65 mm	18 mm	0.8 mm (b)	AR-600-352S
65 mm	27 mm	0.8 mm (c)	AR-600-351S
65 mm	46 mm	0.6 mm (d)	AR-600-350S



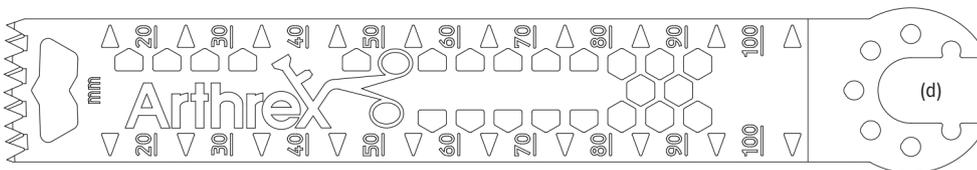
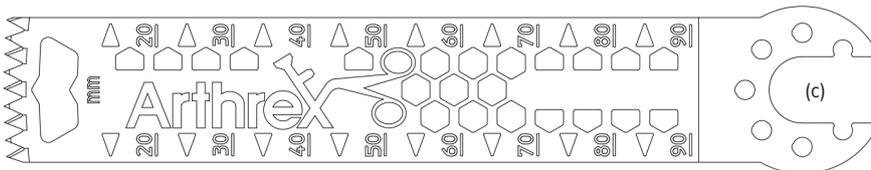
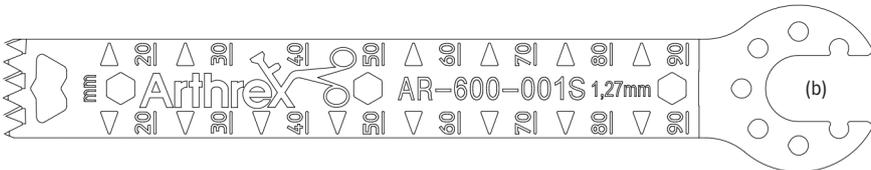
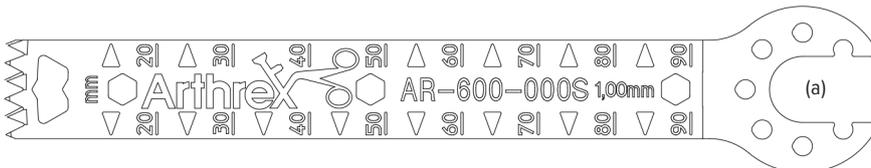
ACTUAL SIZE



Sagittal Blades | Used With AR-600SAG



Length	Width	Thickness	Item Number
90 mm	13 mm	1 mm (a)	AR-600-000S
90 mm	13 mm	1.19 mm	AR-600-007S
90 mm	13 mm	1.27 mm (b)	AR-600-001S
90 mm	13 mm	1.37 mm	AR-600-013S
90 mm	19 mm	1.27 mm	AR-600-002S
90 mm	19 mm	1.37 mm (c)	AR-600-010S
90 mm	19 mm	1.37 mm	AR-600-011S
105 mm	19 mm	1.27 mm (d)	AR-600-012S
90 mm	25.4 mm	1 mm	AR-600-003S
90 mm	25.4 mm	1.19 mm	AR-600-004S
90 mm	25.4 mm	1.27 mm	AR-600-005S
90 mm	25.4 mm	1.47 mm	AR-600-006S
45 mm	9 mm	0.6 mm	AR-600-053S
65 mm	18 mm	0.8 mm	AR-600-051S
65 mm	27 mm	0.8 mm	AR-600-052S
65 mm	27 mm	1.2 mm	AR-600-060S
65 mm	46 mm	0.8 mm	AR-600-050S
17 mm	8.5 mm	0.60 mm	AR-600-109S
45 mm	8.5 mm	0.38 mm	AR-600-107S
65 mm	27 mm	0.80 mm	AR-600-151S
65 mm	48 mm	0.90 mm	AR-600-150S
90 mm	13 mm	0.90 mm	AR-600-100S
90 mm	13 mm	1.27 mm	AR-600-101S
90 mm	19 mm	1.0 mm	AR-600-110S
90 mm	19 mm	1.27 mm	AR-600-102S
90 mm	19 mm	1.37 mm	AR-600-111S
90 mm	25.4 mm	0.90 mm	AR-600-103S
90 mm	25.4 mm	1.19 mm	AR-600-104S
90 mm	25.4 mm	1.27 mm	AR-600-105S
90 mm	25.4 mm	1.47 mm	AR-600-106S



Reciprocating Blades | Used With AR-300SR and AR-600SR



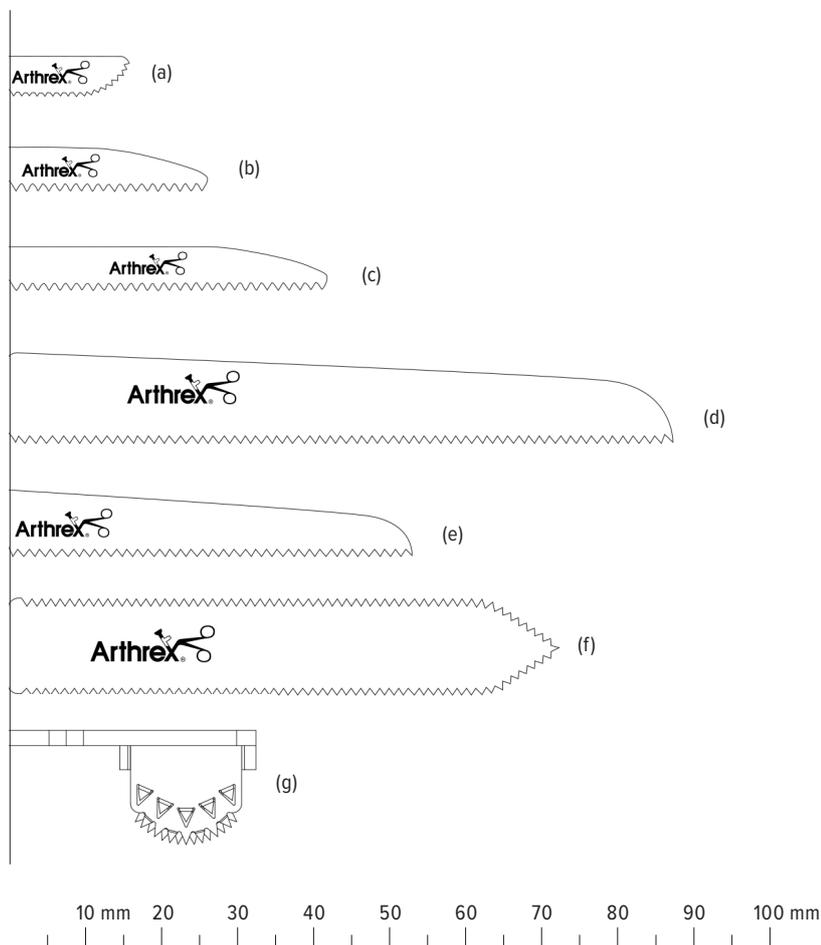
Length	Width	Thickness	Item Number
15 mm	6 mm	0.6 mm (a)	AR-600-050S
25 mm	6 mm	0.6 mm (b)	AR-600-051S
40 mm	6 mm	0.6 mm (c)	AR-600-052S
15 mm	4.2 mm	13 mm (g)*	AR-600-250S
32.8 mm	9.5 mm	1.1 mm	AR-600-025S†
52.8 mm	10 mm	1.1 mm (e)	AR-600-021S
88 mm	13.4 mm	1 mm (d)	AR-600-020S
73.5 mm	13.5 mm	1 mm (f)	AR-600-022S
73.5 mm	12.7 mm	1.27 mm	AR-600-026S

*For Biomet Oxford® knee (cemented version only)

†Compatible with AR-600SRS (sternum saw adapter)



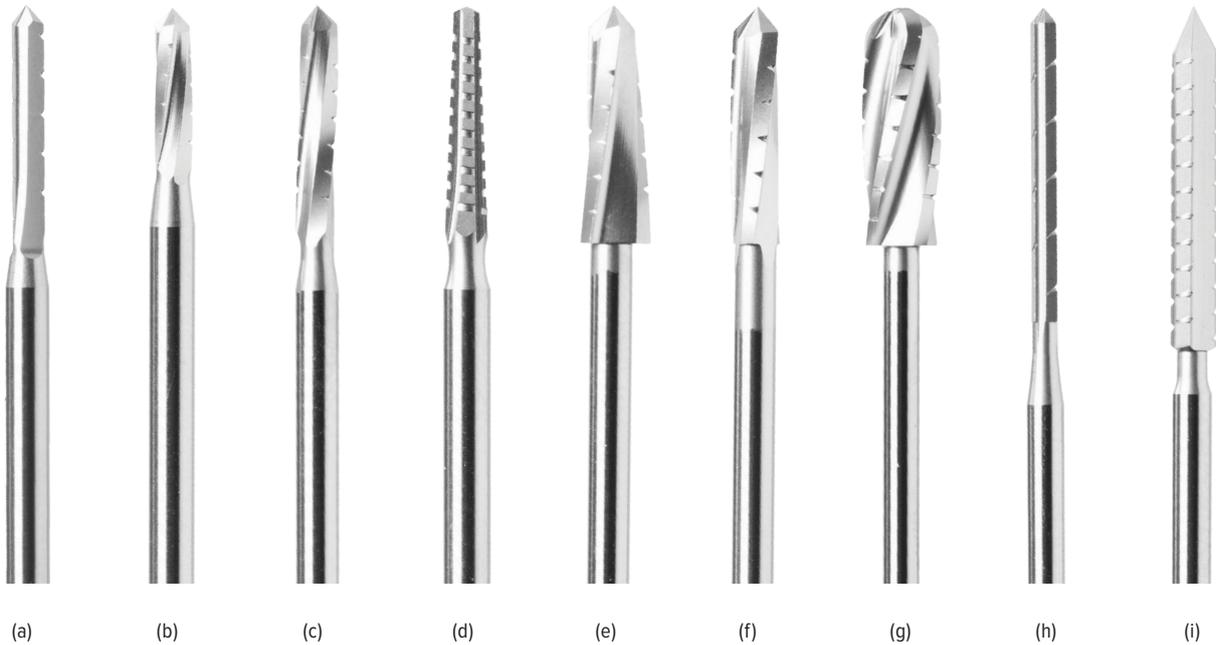
ACTUAL SIZE



Burrs



Length	Width	Notes	Item Number
13 mm	Ø2 mm	Straight/Shannon Recta (a)	AR-300-B001
8 mm	Ø2 mm	Straight/Shannon Corta (b)	AR-300-B002
12 mm	Ø2 mm	Straight/Shannon Larga (c)	AR-300-B003
12 mm	Ø2.2 mm	Conical/Shannon 43 (d)	AR-300-B004
13 mm	Ø2.9 mm	Conical/Wedge 4 (e)	AR-300-B101
13 mm	Ø2.9 mm	Straight/Wedge 3 (f)	AR-300-B102
15 mm	Ø5 mm	Oval/Brophy (g)	AR-300-B103
19.5 mm	Ø2 mm	Straight/Shannon Recta 2.0 long (h)	AR-300-B201
20 mm	Ø3.1 mm	Straight/Shannon (i)	AR-300-B202



(a)

(b)

(c)

(d)

(e)

(f)

(g)

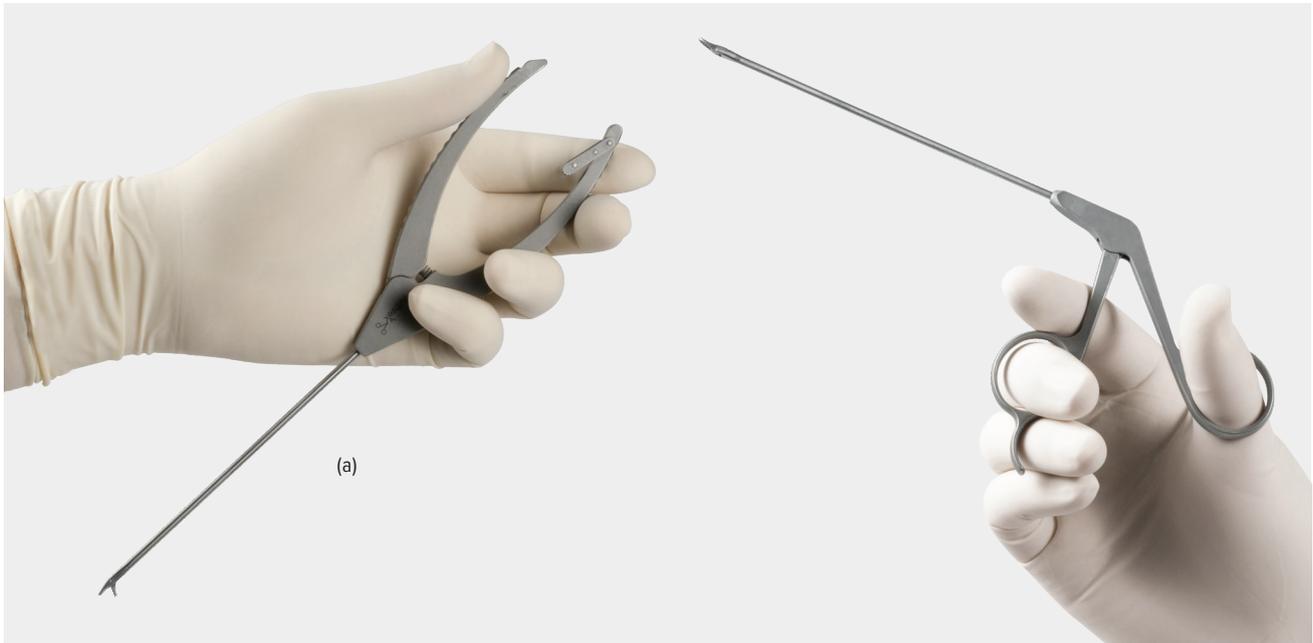
(h)

(i)

Arthroscopy Instruments

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Arthroscopy Instruments



- Over 100 tip configurations and tip geometries
- Lifetime warranty on materials and workmanship
- High-quality carbon steel cutting edges that require resharpener in very few cases
- Series I ring handle for precise control and tactile feedback
- WishBone™ handle for retrograde usage with either hand (W at the end of the article number) (a)

Most Common Arthroscopy Instruments

Product Description	Item Number
Slender Punch, 2.75 mm shaft, straight tip	VAR-11100
Standard Punch, 2.75 mm shaft, straight tip	VAR-11000
Blunt Grasper, 2.75 mm shaft, straight tip, self ratchet	VAR-11500SR
Alligator Grasper, 2.75 mm shaft, straight tip, self ratchet	VAR-11600SR
Pointed Grasper, 2.75 mm shaft, straight tip, self ratchet	VAR-11700SR



Palpation Hooks

Product Description	Item Number
Hook Probe, small, 71 mm shaft, 3.4 mm tip (a)	VAR-30000
Graduated Black Probe, 1.5 mm tip length	VAR-5021
Graduated Black Probe, 2.5 mm tip length (b)	VAR-5007
Probe, 125 mm shaft, 5.4 mm tip, stainless steel (c)	VAR-10010

Canine Stifle Distractors

- Allow the examination of both the lateral and medial menisci without the need for instrument repositioning
- Used in both arthroscopic and open procedures
- Usable with one hand
- Ideal for CrCL-deficient dogs in which meniscal lesions are very common

Product Description	Item Number
Stifle Distractor, canine, 13 mm	VAR-4010-13
Stifle Distractor, canine, 20 mm	VAR-4010-20
Stifle Distractor, canine, 27 mm (d)	VAR-4010-27

Meniscal Knives

- Reusable handle
- Single-use knife attachments

Product Description	Item Number
Banana Knife (e)	VAR-5001
Push Knife, 3 mm (f)	VAR-5003
Hook Knife (g)	VAR-5005
Push Knife (h)	VAR-5014
Handle (i)	VAR-5020

Instrument Cases

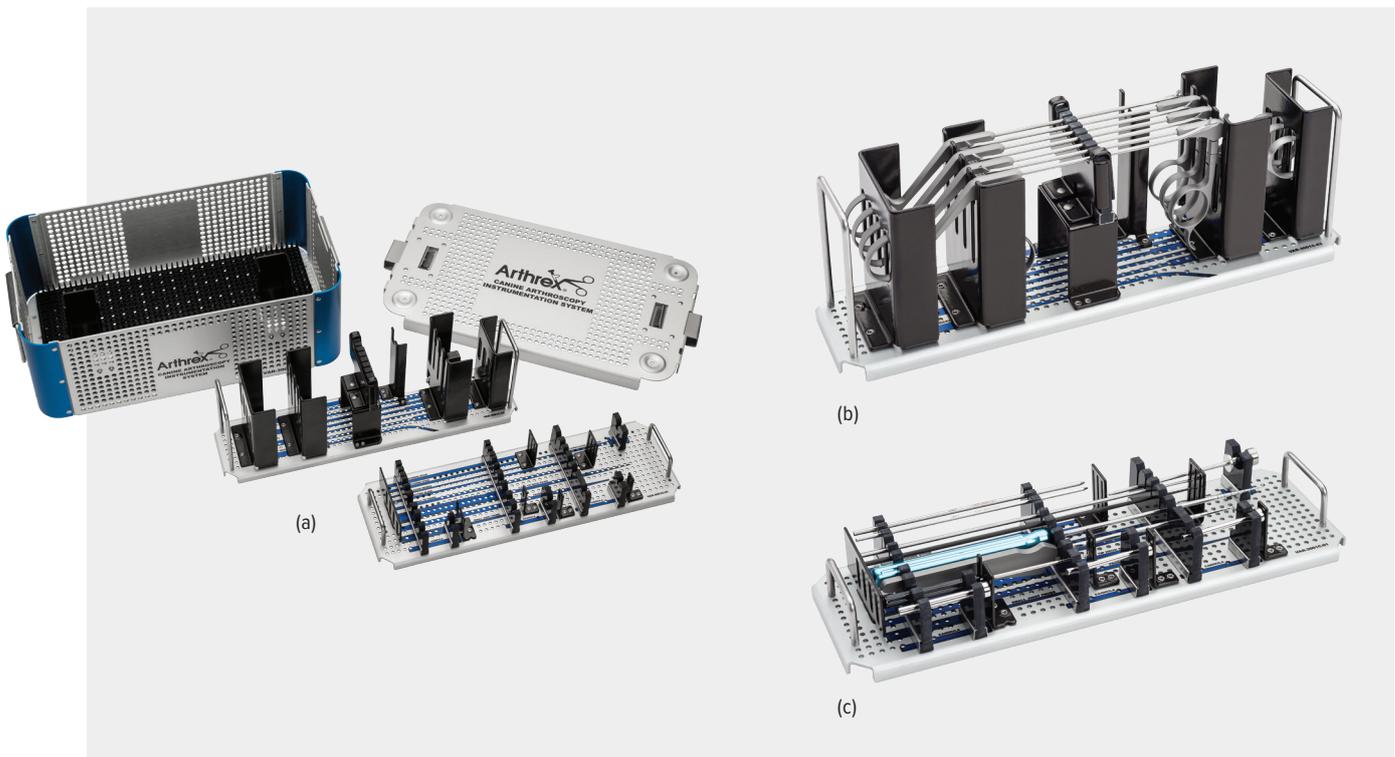
Product Description	Item Number
Canine <i>InternalBrace</i> ™ System Case	VAR-1679C
Canine <i>InternalBrace</i> System, tray 3, (meniscal tray)	VAR-1679C-03

Probe Cutter

- 2-in-1 tool for palpation and resection in one step
- Exchangeable blades
- Blade has an excess length of 2 mm to allow for resharping

Product Description	Item Number
Probe Cutter Handle (j)	VAR-4001
Probe Cutter Blade, qty. 5	VAR-4000

Arthroscopy Instruments System Case



Canine Arthroscopy System (VAR-3001S)

Product Description	Item Number
Canine Arthroscopy Case (a)	VAR-3001C
Canine Arthroscopy Cannula, 2.9 mm × 5 cm	VAR-3002-2.9
Canine Arthroscopy Cannula, 3.7 mm × 5 cm	VAR-3002-3.7
Canine Arthroscopy Cannula, 4.3 mm × 5 cm	VAR-3002-4.3
Canine Arthroscopy Cannulated Obturator	VAR-3003
Canine Arthroscopy Switching Stick, 2.9 mm	VAR-3004-2.9
Canine Arthroscopy Switching Stick, 3.7 mm	VAR-3004-3.7
Canine Arthroscopy Dilation Needle	VAR-3005
Smillie Meniscotome, 3 mm	VAR-5003
Graduated Black Probe, 225 mm shaft × 2.5 mm tip	VAR-5007
Probe, 150 mm shaft × 3.4 mm tip	VAR-10010
Probe Hook, 125 mm shaft × 5.4 mm tip	VAR-10020
Slender Punch, straight shaft, straight tip, Ø2.75 mm	VAR-11100
Pointed Grasper, straight shaft, self-releasing handle, Ø2.75 mm	VAR-11700SR
Probe Hook, small joint, 71 mm shaft × 3.4 mm tip	VAR-30000

Hand Instrument Tray (VAR-3001C-02) (b)

Product Description	Item Number
Slender Punch, straight shaft, straight tip, Ø2.75 mm	VAR-11100
Pointed Grasper, straight shaft, self-releasing handle, Ø2.75 mm	VAR-11700SR

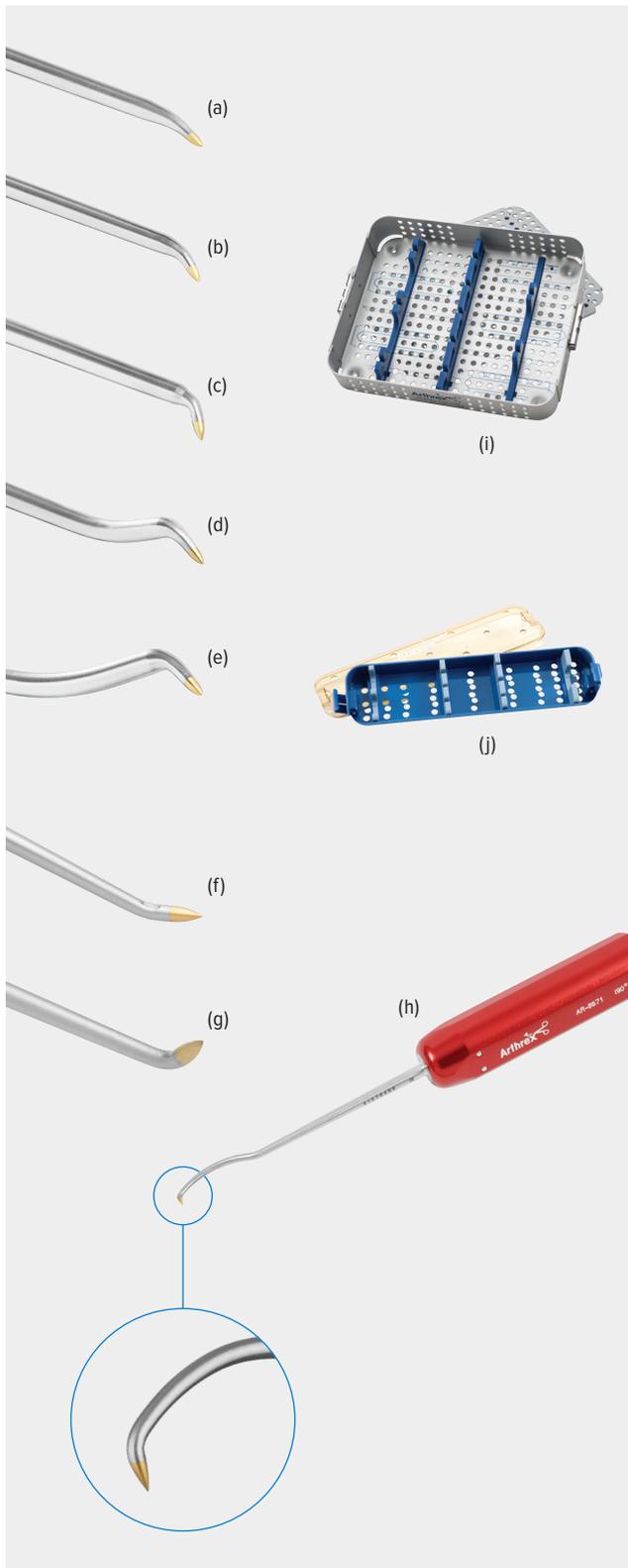
Canine Cannula System (VAR-3001S-01)

Product Description	Item Number
Canine Cannula and Probe Tray (c)	VAR-3001C-01
Canine Arthroscopy Cannula, 2.9 mm × 5 cm	VAR-3002-2.9
Canine Arthroscopy Cannula, 3.7 mm × 5 cm	VAR-3002-3.7
Canine Arthroscopy Cannula, 4.3 mm × 5 cm	VAR-3002-4.3
Canine Arthroscopy Cannulated Obturator	VAR-3003
Canine Arthroscopy Switching Stick, 2.9 mm	VAR-3004-2.9
Canine Arthroscopy Switching Stick, 3.7 mm	VAR-3004-3.7
Canine Arthroscopy Dilation Needle	VAR-3005

Optional

Product Description	Item Number
Stifle Outflow Cannula	VAR-3006
Stifle Outflow Obturator	VAR-3007
Small Cup Curette, 2.5 mm	VAR-3008
Banana Knife, 2.5 mm	VAR-3009
Banana Blade	VAR-5001
Hook Knife	VAR-5005
Handle for Probes and Curettes, cannulated	VAR-5020
Small Joint Probe, graduated black, 1.5 mm tip	VAR-5021
Switching Stick, 2.6 mm × 305 mm length	AR-6572S

Chondral Picks, Currettes, and Osteotomes



The microfracture picks enable easier access to hard-to-reach chondral surface defects. Sharp, durable points enable repeated precision control and the gold-coated tips provide a frame of reference for depth. The extremely durable handles stand up to repeated malleting when used to promote fibrotic response on chondral surfaces. Ring and cup currettes and small-joint osteotomes are ideal for bone removal in both open and arthroscopic procedures. The currettes have long shafts to allow for deeper access within the joint, and the osteotomes have ergonomic and durable handles to allow for repeated malleting.

Product Description	Item Number
Chondral Pick Set (AR-1760S)	
Chondral Pick, 20° (a)	AR-1761
Chondral Pick, 40° (b)	AR-1762
Chondral Pick, 60° (c)	AR-1763
Chondral Pick, 25°, curved tip (d)	AR-1764
Chondral Pick, 35°, curved tip (e)	AR-1765
Chondral Pick Instrument Case (i)	AR-1766
Chondral Pick Set (AR-8655SP)	
Chondral Pick, straight, 30° tip (f)	AR-8655-05
Chondral Pick, straight, 60° tip (g)	AR-8655-06
Chondral Pick, concave, 90° tip (h)	AR-8671
Ankle Chondral Pick Case (j)	AR-8670C

Instruments

Product Description	Item Number
Low Profile Osteotome, short, 2 mm	VAR-13203-02
Low Profile Osteotome, short, 4 mm	VAR-13203-04
Low Profile Osteotome, short, 5 mm	VAR-13203-05
Osteotome, ankle arthroscopy, curved	AR-8655-09
Small Joint Osteotome, angled up	AR-1770
Small Joint Osteotome, straight	AR-8655-08
Small Joint Osteotome, straight, large	AR-1771
Cobb Elevator, 9 mm width	AR-8655-10
PCL Straight Curette, closed end	AR-5014
Cup Curette, curved shaft, 100 mm	AR-8660
Cup Curette, large, straight shaft, 100 mm	AR-8661
Cup Curette, small, straight shaft, 100 mm	AR-8655-02
Cup Curette, small angle, straight shaft, 100 mm	AR-8655-03
Curette, large ring, straight shaft, 100 mm	AR-8663
Curette, small reverse angle ring, straight shaft, 100 mm	AR-8655-04
Curette, angled ring, straight shaft, 100 mm	AR-8655-15
Curette, straight ring, straight shaft, 100 mm	AR-8655-14
OCD Elevator Blade, blunt	AR-8655-11
OCD Carving Blade, sharp	AR-8655-12

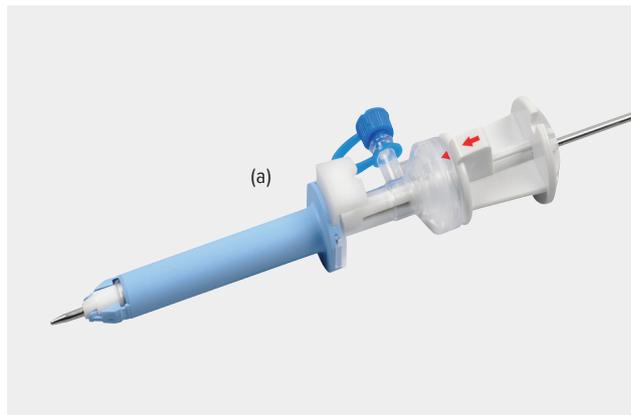
PassPort Button™ Cannula



The PassPort cannulas help maximize visibility and maneuverability inside and outside of the arthroscopic work space. The double-dam, one-piece molded design has low-profile flanges that seat flush to the skin and soft tissue. These flanges create a stable portal that allows instruments to be inserted and removed, without the concern of cannula loss. They are easily introduced by grasping the inside flange with a curved hemostat and inserting into the incision. Each PassPort cannula is supplied with a 5 mm spacer to ensure the accurate length. They may be used for indications in the shoulder, knee, hip, and elbow.

Product Description	Item Number
PassPort Button Cannula, 6 mm ID × 2 cm, qty. 5	AR-6592-06-20
PassPort Button Cannula, 6 mm ID × 3 cm, qty. 5	AR-6592-06-30
PassPort Button Cannula, 6 mm ID × 4 cm, qty. 5	AR-6592-06-40
PassPort Button Cannula, 6 mm ID × 5 cm, qty. 5	AR-6592-06-50
PassPort Button Cannula, 5 mm ID × 2 cm, qty. 5	AR-6592-08-20
PassPort Button Cannula, 5 mm ID × 3 cm, qty. 5	AR-6592-08-30
PassPort Button Cannula, 5 mm ID × 4 cm, qty. 5	AR-6592-08-40
PassPort Button Cannula, 5 mm ID × 5 cm, qty. 5	AR-6592-08-50
PassPort Button Cannula, 5 mm ID. × 6 cm, qty. 5	AR-6592-08-60
PassPort Button Cannula, 10 mm ID × 2 cm, qty. 5	AR-6592-10-20
PassPort Button Cannula, 10 mm ID × 3 cm, qty. 5	AR-6592-10-30
PassPort Button Cannula, 10 mm ID × 4 cm, qty. 5	AR-6592-10-40

Gemini™ SR8 Cannula



The Gemini SR8* cannula incorporates a clever, deployable wing feature to prevent cannula “fall-out” during insertion and removal of instruments. The low-profile design of the wings will securely hold the cannula in place, even in the tightest working spaces, without taking up space and hampering the surgeon’s ability to efficiently complete their work. Additionally, the inner sleeve of the cannula can telescope relative to the outer portion of the cannula allowing the surgeon a clear, unobstructed channel to pathology. It is also very useful during knot tying, allowing the surgeon to place the clear telescoping tube down to the knot to prevent soft-tissue entrapment within the suture knot. The included, disposable cannulated obturator allows for easy insertion over a 2.6 mm switching stick.

Product Description	Item Number
Gemini SR8 Cannula	AR-6572
Switching Stick, 2.6 mm × 305 mm length (a)	AR-6572S

*Gemini SR8 is a trademark of Frantz Medical Development Ltd.

Low-Profile 5 mm Cannula



This 5 mm cannula is the lowest profile cannula on the market that allows for direct visualization of instruments and suture passing. The proximal portion of the cannula is similar to the Crystal Cannula® cannula. Each cannula is supplied with a disposable obturator.

Product Description	Item Number
Low-Profile Cannula, 5 mm × 7 cm, sterile, qty. 5	AR-6548

Twist-In™ Cannulas



The translucent Twist-In cannulas allow direct arthroscopic visualization of instruments and suture passing through the cannula. The flexible option easily conforms to large or curved instruments. Each cannula is supplied with a “no-squirt” cap and disposable obturator.

Product Description	Item Number
Twist-In Cannula, notched	AR-6530N
Twist-In Cannula, 8.25 mm × 7 cm, qty. 5	AR-6530
Twist-In Cannula, 8.25 mm × 9 cm, qty. 5	AR-6540
Twist-In Cannula, w/ “No-Squirt” Cap, 7 mm ID × 7 cm, qty. 5	AR-6570
Twist-In Cannula, flexible, qty. 5	AR-6570F
Twist-In Cannula, 6 mm × 7 cm, qty. 5	AR-6535
Twist-In Cannula, 6 mm ID × 9 cm, qty. 5	AR-6545
Cannula, partially threaded, 7 mm ID × 7 cm, qty. 5	AR-6567
Cannula, partially threaded, 8.25 mm × 7 cm, w/ obturator, qty. 5	AR-6566
Cannula, partially threaded, 8.25 mm × 9 cm, qty. 5	AR-6575-09
Cannula, partially threaded, 8.25 mm × 11 cm, qty. 5	AR-6575-11
Cannula w/ “No-Squirt” Cap, 5.5 mm ID × 9 cm, qty. 5	AR-6532
Cannula, 7 mm ID × 7 cm, qty. 5	AR-6550

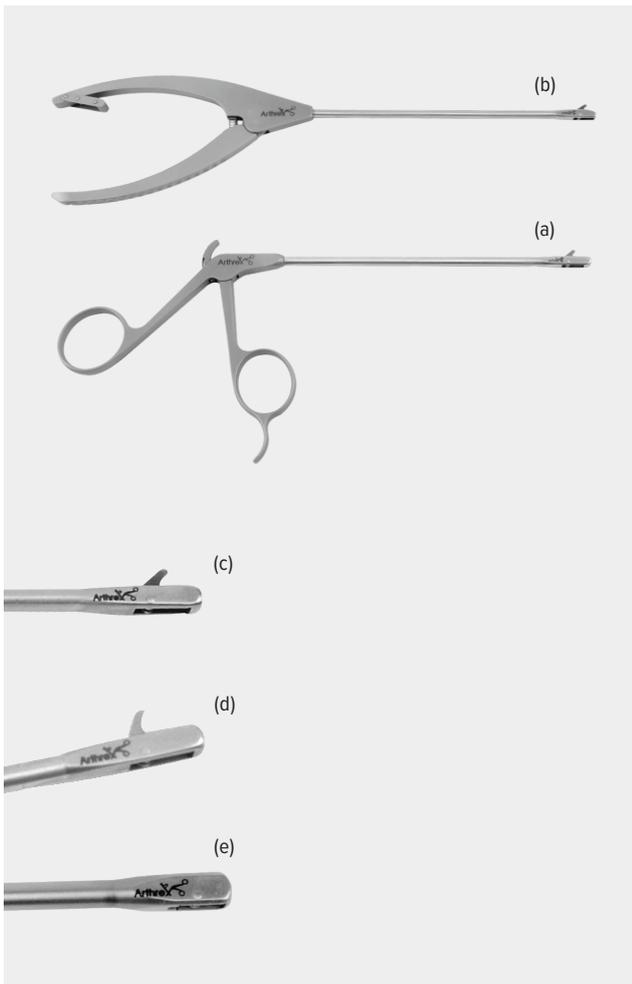
Crystal Cannula® Cannula



The Crystal Cannula cannula offers a unique barrel-shaped retention bowl that pools fluid to eliminate cannula “squirt.” Three atraumatic distal retaining options help to prevent cannula fall-out. The translucent cannula allows for direct visualization of instruments and suture passing. The flexible option easily conforms to large or curved instruments. Each cannula is supplied with a disposable obturator.

Product Description	Item Number
Crystal Cannula, 5.75 mm × 7 mm	AR-6560
Crystal Cannula, 5.75 mm ID × 7 cm, flexible	AR-6560F
Crystal Cannula Smooth, 5.75 mm × 7 cm w/ obturator	AR-6562
Crystal Cannula, partially threaded, 5.75 mm ID. × 7 cm, qty. 5	AR-6564
Crystal Cannula, partially threaded, short, 5.75 mm × 5 cm, w/ orange obturator (compatible w/ reusable obturator AR-8680)	AR-6568

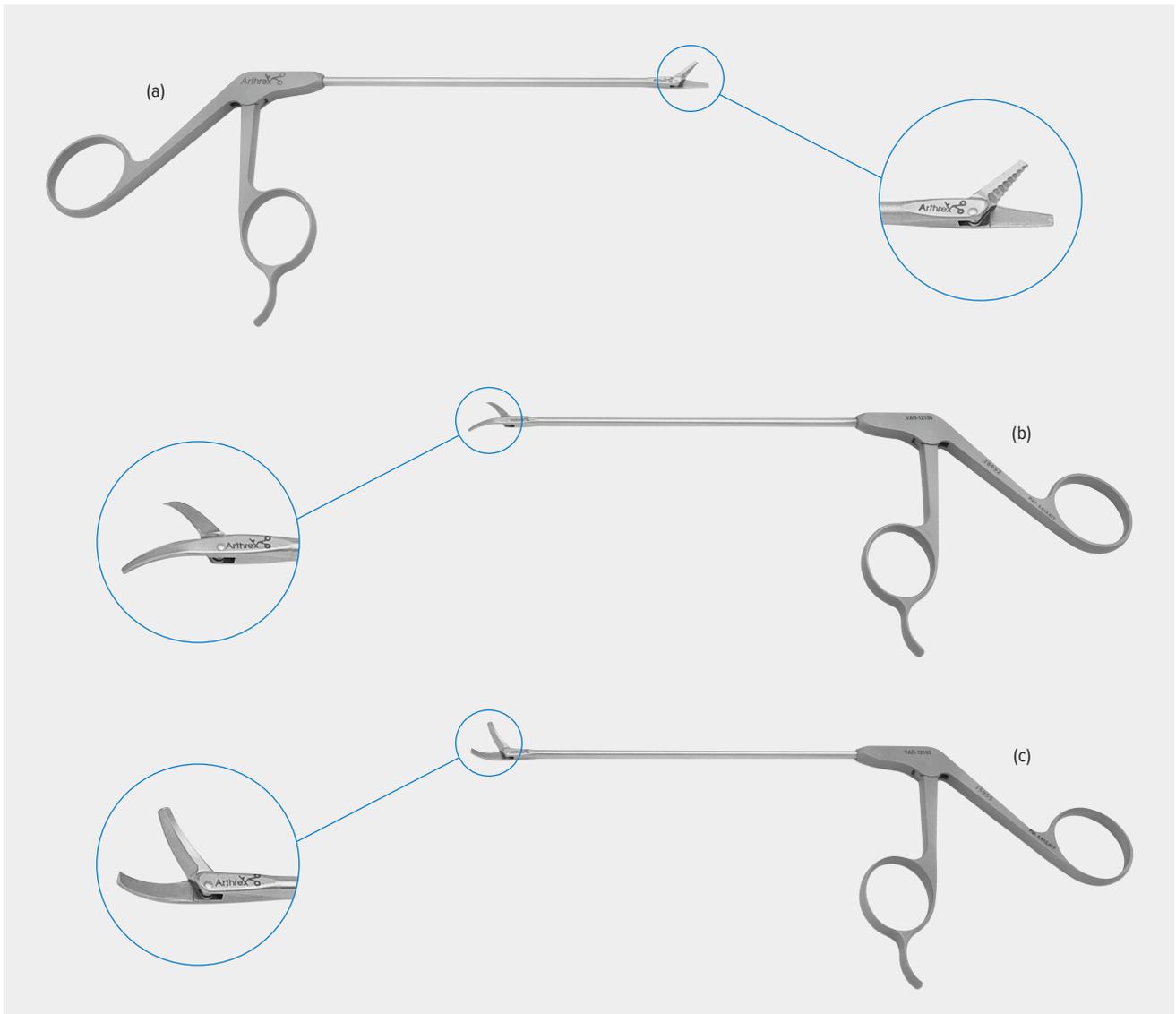
Suture Cutters



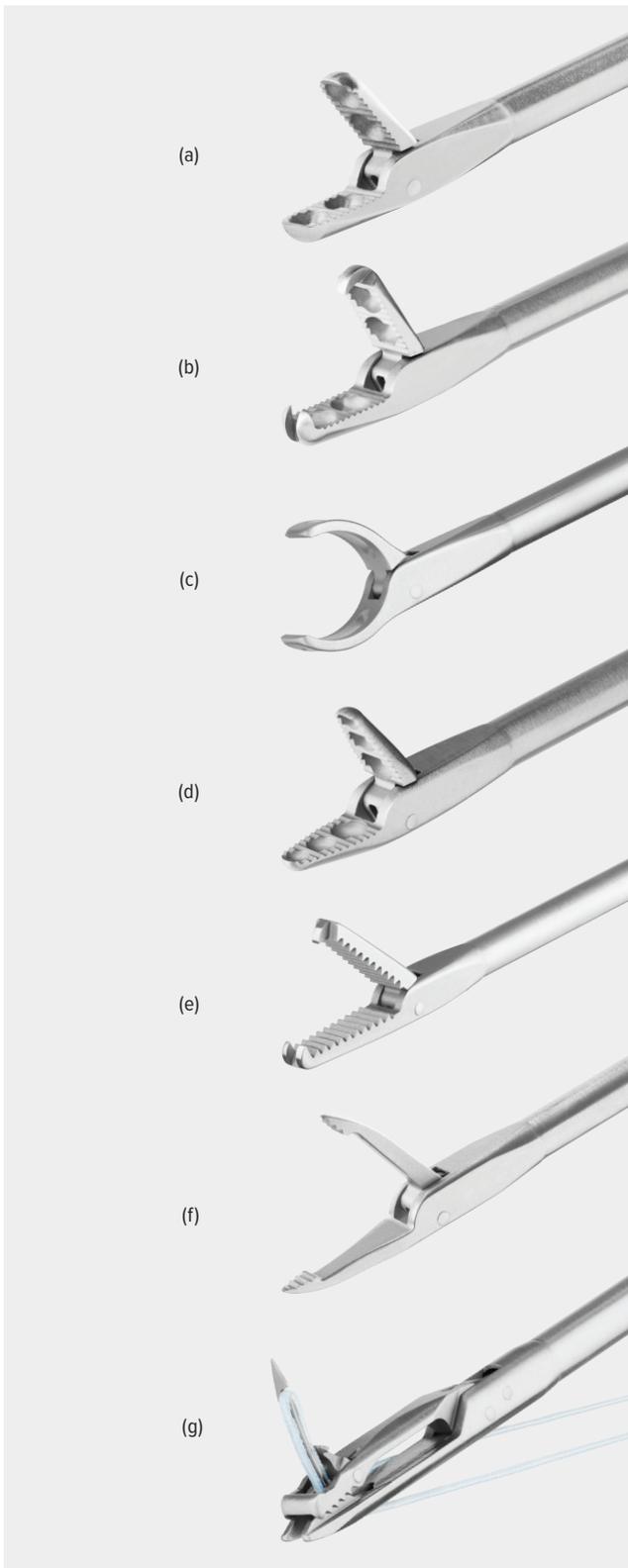
- Arthroscopic suture cutters
- Closed-end suture cutters have an offset leaving a suture tail
- Tape and open-ended cutters allow tapes and sutures to be cut flush

Product Description	Item Number
Suture Cutter, straight, 4.2 mm (a)	VAR-12250
Suture Cutter, straight, 4.2 mm, w/ WishBone™ handle (b)	VAR-12250W
#2-0 Suture Cutter, straight, 2.75 mm (c)	VAR-11790
#2-0 Suture Cutter, 15° up curve, 2.75 mm (d)	VAR-11791
Suture Cutter, open-ended, left notch	VAR-11794L
Suture Cutter, open-ended, left notch, w/ WishBone Handle	VAR-11794LW
CrabClaw™ Knot Pusher	VAR-12960
FiberTape® Cutter (e)	VAR-13250
FiberTape Cutter, w/ WishBone handle	VAR-13250W

Arthroscopic Scissors



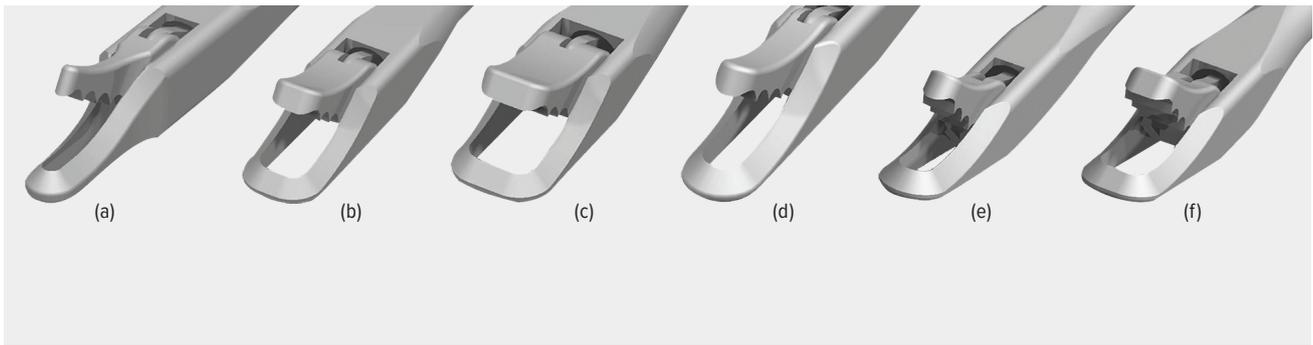
Product Description	Item Number
Scissors, straight, serrated, 3.4 mm shaft diameter (a)	VAR-12140
Scissors, curved, right (b)	VAR-12150
Scissors, curved, left, 3.4 mm shaft diameter (c)	VAR-12160



- Varying shaft diameter
- Ring handle with (SR) or without (NR) ratcheting mechanism
- WishBone™ handle with ratcheting mechanism

Series I	WishBone Handle	Shaft
Blunt Grasper Tips (a)		
2.75 mm shaft diameter VAR-11500NR, VAR-11500SR VAR-11510NR, VAR-11510SR	VAR-11500W VAR-11510W	Straight 15° up curved
3.4 mm shaft diameter AR-12500NR, AR-12500SR AR-12510NR, AR-12510SR	VAR-12500W VAR-12510W	Straight 15° up curved
4.2 mm shaft diameter AR-13500NR, AR-13500SR	VAR-13500W	Straight
Alligator Grasper/Hook Tips (b)		
2.75 mm shaft diameter VAR-11600NR, VAR-11600SR VAR-11610NR, VAR-11610SR	VAR-11600W VAR-11610W	Straight 15° up curved
3.4 mm shaft diameter AR-12600NR, VAR-12600SR AR-12610NR, AR-12610SR	VAR-12600W VAR-12610W	Straight 15° up curved
4.2 mm shaft diameter AR-13600NR	VAR-13600W	Straight
ACL/PCL Graft Passing Forceps (c)		
4.2 mm shaft diameter AR-13400NR, AR-13400SR	VAR-13400W	Straight
Pointed Grasper Tips (d)		
2.75 mm shaft diameter VAR-11700NR, VAR-11700SR VAR-11710NR, VAR-11710SR	VAR-11700W VAR-11710W	Straight 15° up curved
3.4 mm shaft diameter AR-12700NR, AR-12700SR AR-12710NR, AR-12710SR	VAR-12700W VAR-12710W	Straight 15° up curved
Mini Graspers (e)		
2.75 mm shaft diameter, straight tip VAR-11900NR, VAR-11900SR VAR-11910NR, AR-11910SR	VAR-11900W VAR-11910W	Straight 15° up curved
KingFisher® Suture Retriever Tissue Grasper (f)		
4.2 mm shaft diameter AR-13970NR, AR-13970SR	VAR-13970W	Straight
Scorpion™ Needles (g)		
MultiFire FastPass Scorpion MultiFire Scorpion, humpback MultiFire Scorpion Needle	VAR-13997MF VAR-13995 AR-13995N	

Punches



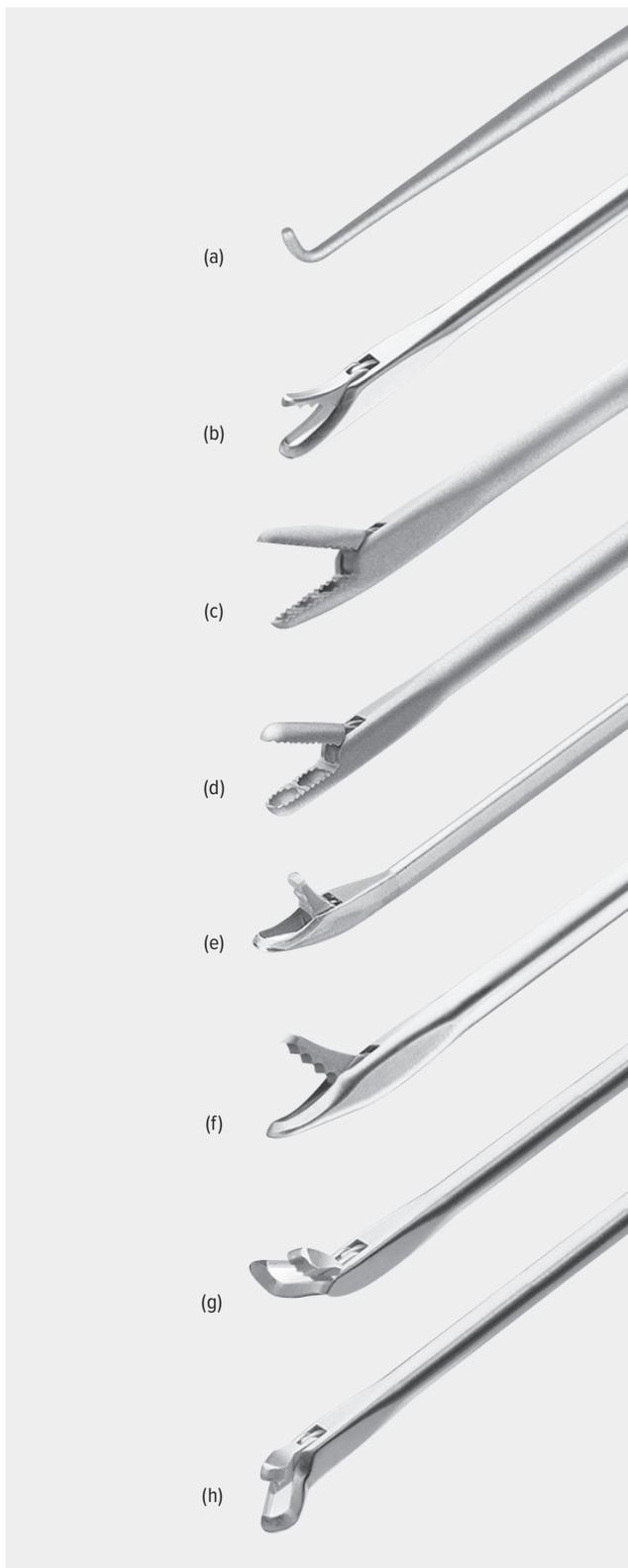
Series I	WishBone™	Shaft
Slender Punch Tips (a)		
2.75 mm shaft diameter		
VAR-11100	VAR-11100W	Straight
VAR-11110	VAR-11110W	15° up curved
VAR-11120	VAR-11120W	30° right curved
VAR-11130	VAR-11130W	30° left curved
3.4 mm shaft diameter		
VAR-12100	VAR-12100W	Straight
VAR-12110	VAR-12110W	15° up curved
VAR-12120	VAR-12120W	30° right curved
VAR-12130	AR-12130W	30° left curved
Medium Punch Tips (b)		
3.4 mm shaft diameter		
AR-12300	AR-12300W	Straight
AR-12310	AR-12310W	15° up curved
AR-12320	AR-12320W	30° right curved
AR-12330	AR-12330W	30° left curved
Medium Punch, 15° Up Tips (c)		
3.4 mm shaft diameter		
AR-12350	AR-12350W	Straight
AR-12360	AR-12360W	15° up curved
AR-12370	AR-12370W	30° right curved
AR-12380	AR-12380W	30° left curved
Standard Punch Tips (d)		
2.75 mm shaft diameter		
VAR-11000	VAR-11000W	Straight
VAR-11010	VAR-11010W	15° up curved
VAR-11020	VAR-11020W	30° right curved
VAR-11030	VAR-11030W	30° left curved
3.4 mm shaft diameter		
VAR-12000	VAR-12000W	Straight
VAR-12010	VAR-12010W	15° up curved
VAR-12020	VAR-12020W	30° right curved
VAR-12030	VAR-12030W	30° left curved

Series I	WishBone™	Shaft
Standard Punches, 15° Up Curved (e)		
2.75 mm shaft diameter		
VAR-11050	VAR-11050W	Straight
VAR-11060	VAR-11060W	15° up curved
VAR-11070	VAR-11070W	30° right curved
VAR-11080	VAR-11080W	30° left curved
3.4 mm shaft diameter		
AR-12050	AR-12050W	Straight
AR-12060	AR-12060W	15° up curved
AR-12070	AR-12070W	30° right curved
AR-12080	AR-12080W	30° left curved
Large Punch Tips (f)		
2.75 mm shaft diameter		
VAR-11200	VAR-11200W	Straight
VAR-11210	VAR-11210W	15° up curved
VAR-11220	VAR-11220W	30° right curved
VAR-11230	VAR-11230W	30° left curved
3.4 mm shaft diameter		
AR-12200	AR-12200W	Straight
AR-12210	AR-12210W	15° up curved
AR-12220	AR-12220W	30° right curved
AR-12230	AR-12230W	30° left curved
Large Punch, 15° Up Tips		
2.75 mm shaft diameter		
VAR-11250	VAR-11250W	Straight
VAR-11260	VAR-11260W	15° up curved
VAR-11270	VAR-11270W	30° right curved
VAR-11280	VAR-11280W	30° left curved

Bite Size

2.75 mm Shaft	3.4 mm Shaft
Slender – 0.7 mm	Slender – 0.9 mm
Standard – 1.4 mm	Standard – 1.7 mm
N/A	Medium – 2.6 mm
Large – 2.5 mm	Large – 3.4 mm

Small Joint Instruments



- A complete line of small yet durable instruments
- Available in a variety of low-profile styles (straight and grasper)
- Each series I instrument has a lifetime warranty against manufacturing defects
- Shaft length: 65 mm, shaft diameter: 2.75 mm
- Large elliptical rings for finger and thumb—more handling comfort
- Friction-free Teflon bearings for a smoother tactile feel

Product Description	Item Number
Probe, hook, small joint (a)	VAR-30000
Punch, standard, straight, 2.75 mm, w/ flush port throughout (b)	VAR-30010F
Grasper, pointed, straight, 2.75 mm, w/ FlushPort (c)	VAR-30020NRF SRF
Grasper, blunt, straight, 2.75 mm, w/ FlushPort (d)	VAR-30030NRF SRF
Punch, standard, 15° up tip, straight, 2.75 mm, w/ FlushPort (e)	VAR-30040F
Punch, large, 15° up tip, straight, 2.75 mm, w/ FlushPort (f)	VAR-30050F
Punch, standard, 45° right, straight, 2.75 mm, w/ FlushPort (g)	VAR-30100F
Punch, standard, 45° left, straight, 2.75 mm, w/ FlushPort (h)	VAR-30110F
Hand Instrument Case, 16 slot	AR-2200C

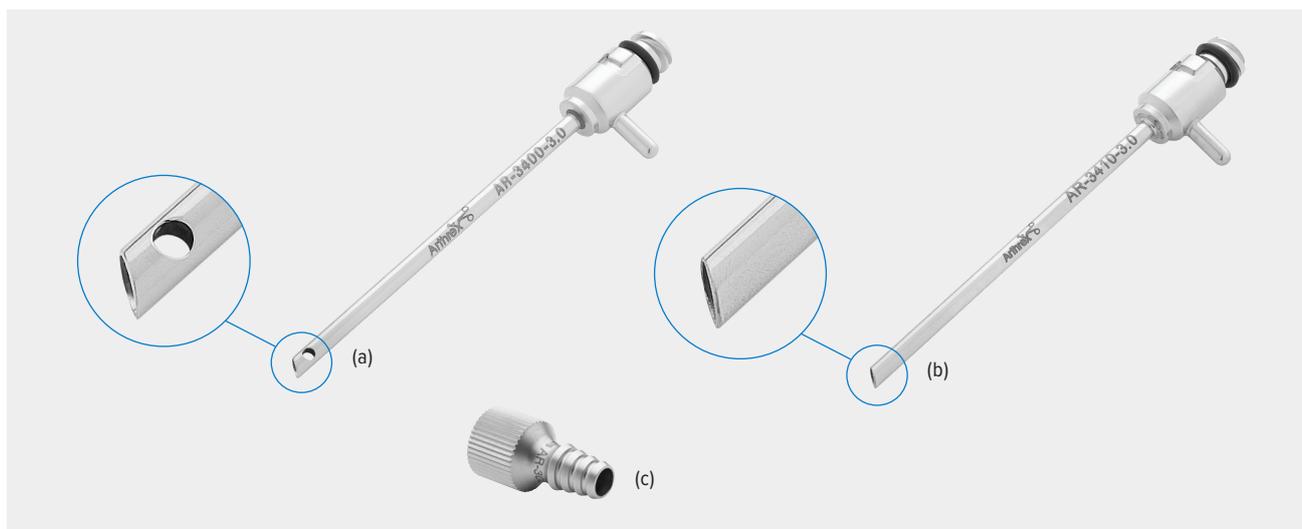
For ordering, please add the appropriate ending to the item number:

AR-xxxxx**NRF**: Non-ratcheting handle/non-locking with FlushPort

AR-xxxxx**SRF**: Self-releasing locking mechanism with FlushPort



Metal Cannulas



3 mm Cannula Set

Product Description	Item Number
Fenestrated, AR-3400-3.0S (a), Nonfenestrated, AR-3410-3.0S (b)	
Metal Cannula, 3.0 mm, 2 ea.	AR-3400-3.0
Blunt Obturator for 3.0 mm Metal Cannula	AR-3401-3.0
Trocar Obturator for 3.0 mm Metal Cannula	AR-3402-3.0
Inflow Cannula Adapter (c)	AR-3035

5 mm Cannula Set

Product Description	Item Number
Fenestrated, AR-3400-5.0S, Nonfenestrated, AR-3410-5.0S	
Metal Cannula, 5.0 mm, 2 ea.	AR-3400-5.0
Blunt Obturator for 5.0 mm Metal Cannula	AR-3401-5.0
Trocar Obturator for 5.0 mm Metal Cannula	AR-3402-5.0
Inflow Cannula Adapter	AR-3035

4 mm Cannula Set

Product Description	Item Number
Fenestrated, AR-3400-4.5S, Nonfenestrated, AR-3410-4.5S	
Metal Cannula, 4.5 mm, 2 ea.	AR-3400-4.5
Blunt Obturator for 4.5 mm Metal Cannula	AR-3401-4.5
Trocar Obturator for 4.5 mm Metal Cannula	AR-3402-4.5
Inflow Cannula Adapter	AR-3035

5.5 mm Cannula Set

Product Description	Item Number
Fenestrated, AR-3400-5.5S, Nonfenestrated, AR-3410-5.5S	
Metal Cannula, 5.5 mm, 2 ea.	AR-3400-5.5
Blunt Obturator for 5.5 mm Metal Cannula	AR-3401-5.5
Trocar Obturator for 5.5 mm Metal Cannula	AR-3402-5.5
Inflow Cannula Adapter	AR-3035

4.75 mm Cannula Set

Product Description	Item Number
Fenestrated, AR-3400-4.75S, Nonfenestrated, AR-3410-4.75S	
Metal Cannula, 4.75 mm, 2 ea.	AR-3400-4.75
Blunt Obturator for 4.75 mm Metal Cannula	AR-3401-4.75
Trocar Obturator for 4.75 mm Metal Cannula	AR-3402-4.75
Inflow Cannula Adapter	AR-3035

6.5 mm Cannula Set

Product Description	Item Number
Fenestrated, AR-3400-6.5S, Nonfenestrated, AR-3410-6.5S	
Metal Cannula, 6.5 mm, 2 ea.	AR-3400-6.5
Blunt Obturator for 6.5 mm Metal Cannula	AR-3401-6.5
Trocar Obturator for 6.5 mm Metal Cannula	AR-3402-6.5
Inflow Cannula Adapter	AR-3035

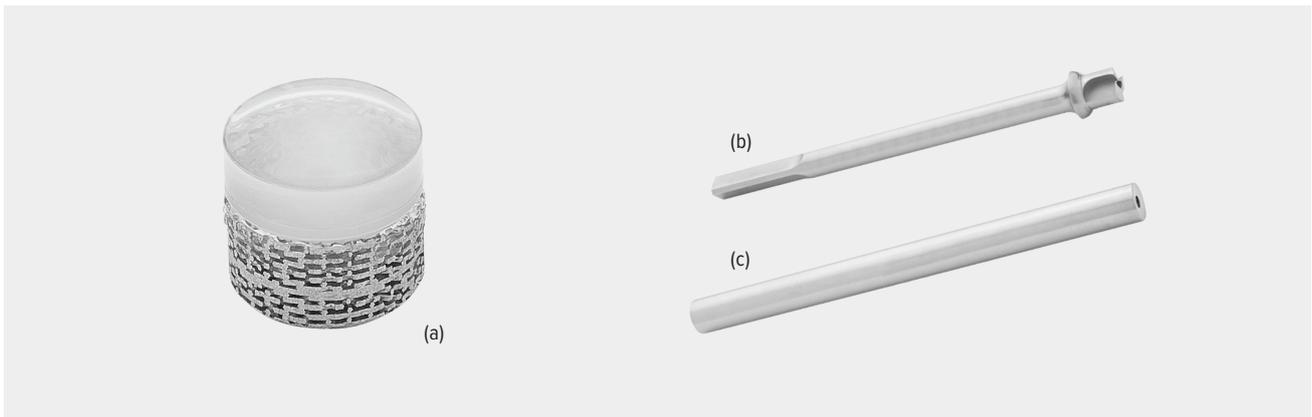


- Skills training kit in a transport box with fully integrated arthroscopy video camera, scope and LED light source to connect to your computer
- Different training inlays
- Handbook with training exercises in varying difficulty

Product Description	Item Number
ArthroBox Basic Set	BX-1000

Cartilage Repair

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- Synthetic osteochondral cartilage plug
- For osteochondral defects in the elbow, shoulder, fetlock, hock, carpal joint, and stifle
- Made from biodurable polycarbonate urethane
- Molded onto a titanium meshed base allowing for bony ingrowth
- Quick repair without being dependent on donor cartilage and without donor site morbidity

Product Description	Item Number
SynACART Implant, 8 mm × 8 mm (a)	VAR-2500-08
SynACART Implant, 10 mm × 8 mm	VAR-2500-10
SynACART Implant, 15 mm × 8 mm	VAR-2500-15
SynACART Implant, 20 mm × 8 mm	VAR-2500-20
SynACART Instrument Case	VAR-2500C
SynACART Drill, cannulated, 8 mm (b)	VAR-2502-08DC
SynACART Drill, cannulated, 10 mm	VAR-2502-10DC
SynACART Drill, cannulated, 15 mm	VAR-2502-15DC
SynACART Drill, cannulated, 20 mm	VAR-2502-20DC
SynACART Guide, 8 mm (c)	VAR-2503-08
SynACART Guide, 10 mm	VAR-2503-10
SynACART Guide, 15 mm	VAR-2503-15
SynACART Guide, 20 mm	VAR-2503-20
SynACART Implant Holder, 8 mm	VAR-2504-08
SynACART Implant Holder, 10 mm	VAR-2504-10
SynACART Implant Holder, 15 mm	VAR-2504-15
SynACART Implant Holder, 20 mm	VAR-2504-20

Disposables

Product Description	Item Number
Drill Tip Guide Pin, 2.4 mm (required)	VAR-1250L

OATS® Osteochondral Autograft Transfer System

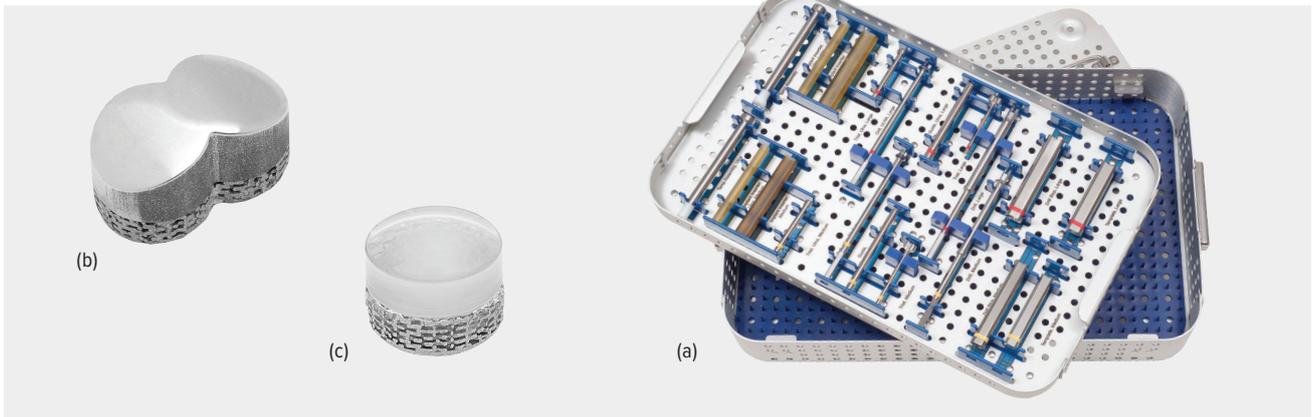


- Facilitates defect templating, harvesting of 4.75 mm, 6 mm, 8 mm, and/or 10 mm cylindrical osteochondral autografts and preparation of the recipient socket for press-fit fixation
- Cylindrical graft is harvested and trimmed to optimal depth (at least 8 mm)
- Recipient sockets prepared with pin and cannulated reamer to the exact depth of graft
- Includes: Marking pen with ruler (Small Joint OATS only), guide pin, cannulated headed reamer, dual-sided alignment rod, donor harvester with core extruder, delivery tube, oversized tamp, optional graft driver for tap-in insertion, core extractor for removal and revision or replacement of graft
- Donor choice based on availability of hyaline cartilage and surface contour

Disposable Sets

Product Description	Item Number
OATS Set, single use, 4.75 mm	AR-1981-04S
Small Joint OATS Set, 6 mm	AR-8981-06S
Small Joint OATS Set, 8 mm	AR-8981-08S
Small Joint OATS Set, 10 mm	AR-8981-10S

Canine Unicompartmental Elbow (CUE)



- For treatment of MCD for dogs in which arthroscopic treatment and nonsurgical options are no longer successful
- Provides a less invasive, bone-sparing option for resurfacing the compartment while preserving the dog's own "good" cartilage
- Reduces pain and lameness caused by the bone-on-bone grinding
- Meshed titanium base allows bony ingrowth

CUE Instrument Set (VAR-7020S)

Product Description	Item Number
CUE Humerus Template, medium large	VAR-7001-M L
CUE Humerus Trial, medium large	VAR-7002-M L
CUE Humerus Implant Holder, medium large	VAR-7003-M L
CUE Humerus Tamp	VAR-7004
CUE Humerus Drill, medium large	VAR-7011-M L
CUE Humerus Drill Stop, medium large	VAR-7012-M L
CUE Ulna Trial, medium large	VAR-7006-M L
CUE Ulna Implant Holder, medium large	VAR-7007-M L
CUE Ulna Drill, medium large	VAR-7014-M L
CUE Ulna Guide, medium large	VAR-7015-M L
CUE Ulna Tamp	VAR-7016
CUE Instrument Set Case (a)	VAR-7020C

Accessories

Product Description	Item Number
Driver Handle, cannulated, w/ AO connector	VAR-13221AOC
Driver, T15 hexalobe	VAR-8941DH
Drill Bit, 2.5 mm	VAR-8943-30
Bone Tap, 3.5 mm	AR-8935T
Retractor	AR-13313
Osteotome, 10 mm	AR-13203-10
Osteotome, 12 mm	AR-13203-12

Implants

Product Description	Item Number
CUE Humerus Implant, medium large (b)	VAR-7000-M L
CUE Ulna Implant, medium large (c)	VAR-7005-M L
Corkscrew® FT II anchor, 5.5 mm × 16 mm, w/ three #2 FiberWire® sutures, qty. 5	AR-1928SF-3
Low Profile Screw, 3.5 mm × 24 mm, stainless steel	VAR-8835-24
Low Profile Screw, 3.5 mm × 26 mm, stainless steel	VAR-8835-26
Low Profile Screw, 3.5 mm × 28 mm, stainless steel	VAR-8835-28
Low Profile Screw, 3.5 mm × 30 mm, stainless steel	VAR-8835-30
Low Profile Screw, 3.5 mm × 32 mm, stainless steel	VAR-8835-32
Low Profile Screw, 3.5 mm × 34 mm, stainless steel	VAR-8835-34
Low Profile Screw, 3.5 mm × 36 mm, stainless steel	VAR-8835-36
Low Profile Screw, 3.5 mm × 38 mm, stainless steel	VAR-8835-38
Low Profile Screw, 3.5 mm × 40 mm, stainless steel	VAR-8835-40

Disposables

Product Description	Item Number
Drill Tip Guide Pin, 2.4 mm (required)	VAR-1250L
Curved Cruciate Needle, qty. 6	VAR-5000

Bio-Compression Screws



For fracture and osteotomy fixation in periarticular applications, the Bio-Compression screw offers interfragmentary compression and a headless profile to promote healing. Produced from solid enhanced PLLA and designed for excellent thread-to-bone contact, the Bio-Compression screw provides excellent strength during insertion and healing.

Bio-Compression Screw Instrumentation Set

Product Description	Item Number
3 mm Bio-Compression Screw Instrumentation Set (AR-5025S) (a)	
Bio-Compression Screw Driver, noncannulated, 2.7 mm Small Handle w/ AO Connection	AR-5025DB AR-2001AOT
Bio-Compression Screw Dilator Tap, 20 mm	AR-5025TB
Bio-Compression Screw Driver Guide, 20 mm	AR-5025G
Bio-Compression Screw Drill Bit, 20 mm	AR-5025TD
Bone Reduction Forceps w/ Teeth	AR-4160FT
Cannulated Depth Device	AR-5025DG
Bio-Compression Screw Instrumentation Case	AR-5025C
Bio-Compression Cannulated Dilator Tap, 16-26 mm Sizes: 16, 18, 20, 22, 24, 26 mm	AR-5025TBC-16 to -26
Bio-Compression Screw Cannulated Drill Bit, 16-26 mm Sizes: 16, 18, 20, 22, 24, 26 mm	AR-5025TDC-16 to -26
3.5 mm Bio-Compression Screw Instrumentation Set (AR-5026S) (b)	
Bio-Compression Screw (2 mm Hex) Driver, cannulated Driver Handle w/ AO Connection, cannulated Depth Device, cannulated	AR-5026DB AR-13221AOC AR-5025DG
Bio-Compression Screw Driver Guide, C-ring, 20 mm	AR-5026G
Bone Reduction Forceps w/ Teeth	AR-4160FT
Bio-Compression Screw Instrumentation Case	AR-5026C
Bio-Compression Dilator Taps, cannulated, 16-32 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32 mm	AR-5026TBC-16 to -32
Bio-Compression Screw Tapered Drill Bits, 16-32 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32 mm	AR-5026TDC-16 to -32

Implants

Product Description	Item Number
Implants for 3 mm Bio-Compression Screws	
Bio-Compression Screw, 3.0 mm × 16-26 mm Sizes: 16, 18, 20, 22, 24, 26 mm	AR-5025B-16 to -26
Implants for 3.5 mm Bio-Compression Screws	
Bio-Compression Screw, 3.5 mm × 16-32 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 32 mm	AR-5026B-16 to -32

Disposables

Product Description	Item Number
Hot Loop Cutter	AR-4160HC
Guidewire w/ Trocar Tip, 0.045 in (1.1 mm)	AR-5025K

Optional

Product Description	Item Number
Bio-Compression Screw Instrumentation Plate	AR-5025C-03

Chondral Dart™ Implants



The bioabsorbable PLLA Chondral Dart implant 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 implant provides secure fixation under the hyaline cartilage surface, eliminating contact with sensitive articulating surfaces.

Instruments

Product Description	Item Number
Osteochondral Flap Repair Single Shot Set, Single-Use, Sterile, Qty. 5 (a)	
Osteochondral Flap Repair Single-Shot Sheath	AR-4009S
Osteochondral Flap Repair Single-Shot Dart Inserter	
Osteochondral Flap Repair Single-Shot Drill	
Osteochondral Flap Repair Cannula	
Osteochondral Flap Repair Multishot Set, Single-Use, Sterile	
Osteochondral Flap Repair Single-Shot Sheath	AR-4095S
Osteochondral Flap Repair Single-Shot Dart Inserter	
Osteochondral Flap Repair Single-Shot Drill	
Osteochondral Flap Repair Cannula	
Osteochondral Flap Repair Blunt Pin	
Osteochondral Flap Repair 2-Hole Guide Sleeve	
Osteochondral Flap Repair 4-Hole Guide Sleeve	
Osteochondral Flap Repair Drill Pins, S, M, L, and XL	

Implants

Product Description	Item Number
Chondral Dart Implant, 10 mm	AR-4005B-10
Chondral Dart Implant, 12 mm	AR-4005B-12
Chondral Dart Implant, 14 mm	AR-4005B-14
Chondral Dart Implant, 18 mm (b)	AR-4005B-18

TRIM-IT™ Pins



In sizes 1.5 mm and 2.0 mm, the TRIM-IT pin seats into any standard wire driver. The PLLA material provides superior shear strength compared to competitive absorbable pins.

Product Description	Item Number
TRIM-IT Drill Pin, implant, 1.5 × 100 mm (a)	AR-4151DS
TRIM-IT Drill Pin, implant 2.0 × 100 mm	AR-4152DS
TRIM-IT Drill Pin, 1.5 mm × 100 mm manual insertion	AR-4151B
Instruments for TRIM-IT Drill Pin w/ 1.5 mm Tamp, sleeve	AR-4151MS
Trim-It Drill Pin, 2 mm × 100 mm	AR-4152B
Manual Insertion Instruments for TRIM-IT Drill Pin w/ 2 mm Tamp, sleeve	AR-4152MS
Depth Gauge, large	AR-4167

Biologics

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Autologous Blood Products

ACP: Autologous Conditioned Platelet-Rich Plasma



The Arthrex ACP double-syringe system is used to facilitate the safe and rapid preparation of autologous platelet-rich plasma (PRP) from a small sample of blood at the patient's point of care. The PRP can be mixed with autograft and allograft bone prior to application to an orthopedic surgical site as deemed necessary by the clinical use requirements. There has been increased interest in autologous blood products for use in a number of orthopedic therapies.

- Growth factors are known to induce a healing process in a variety of tissue types and they work synergistically.¹⁻³
- ACP has been used to enhance healing of tendon and ligament injuries, pain relief, and osteoarthritis.⁴⁻⁶

Major Effects of Growth Factors

- Induce proliferation and differentiation of various cell types (eg, osteoblasts, chondrocytes)⁷
- Enhance production of matrix (eg, collagen, proteoglycan production)
- Stimulate angiogenesis and chemotaxis

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1. Arthrex, Inc. APT-3258. Naples, FL; 2018.
2. Borzini P, Mazzucco L. Tissue regeneration and in loco administration of platelet derivatives: clinical outcome, heterogeneous products, and heterogeneity of the effector mechanisms. *Transfusion*. 2005;45(11):1759-1767. doi: 10.1111/j.1537-2995.2005.00600.x
3. Edwards DR, Murphy G, Reynolds JJ, Whitham SE, Docherty AJ, Angel P, Heath JK. Transforming growth factor beta modulates the expression of collagenase and metalloproteinase inhibitor. *EMBO J*. 1987;6(7):1899-1904.
4. Lynch SE, Nixon JC, Colvin RB, Antoniadis HN. Role of platelet-derived growth factor in wound healing: synergistic effects with other growth factors. *Proc Natl Acad Sci USA*. 1987;84(21):7696-7700. doi: 10.1073/pnas.84.21.7696
5. Arthrex, Inc. LA0810C. Naples, FL; 2010.

Features and Benefits

- Unique 2-in-1 system for the preparation of autologous conditioned plasma
- ACP preparation with the Arthrex ACP® double-syringe system can be performed within minutes
- The ACP system can be used in a clinic or under sterile conditions in an OR setting as the whole preparation process takes place in a closed system
- The double-syringe, closed system design allows for easy, convenient, and safe handling
- White blood cells are not concentrated using the ACP double syringe and the described spin regimen⁸⁻¹⁰

Product Description	Item Number
Arthrex ACP Double-Syringe System, w/ cap, qty. 5 (a)	VAR-1200S
Centrifuge Hettich Rotofix 110V	1206-33
Centrifuge, Horizon 24 Flex-AV, w/ Rotor (b)	00389-129-001K
Horizon 24 Flex Bucket	03-1-0001-0097K
Horizon Bucket Spacer	03-1-0001-0098K
Hettich Swing-Out Rotor, Rotofix 32A	1620A
Screw Cap, for Hettich bucket	1492-2
Bucket, for Hettich Rotofix 32A (c)	1493-2
Counterbalance	VABS-10027
Cart, for centrifuge	ABS-10100

6. Arthrex, Inc. LA1-0809-EN_C. Naples, FL; 2016.
7. Arthrex, Inc. LA1-0805-EN_E. Naples, FL; 2018.
8. Graziani F, Ivanovski S, Cei S, Ducci F, Tonetti M, Gabriele M. The in vitro effect of different PRP concentrations on osteoblasts and fibroblasts. *Clin Oral Implants Res*. 2006;17(2):212-219. doi:10.1111/j.1600-0501.2005.01203.x
9. Sundman EA, Cole BJ, Fortier LA. Growth factor and catabolic cytokine concentrations are influenced by the cellular composition of platelet-rich plasma. *Am J Sports Med*. 2011;39(10):2135-40. doi: 10.1177/0363546511417792
10. Kisiday JD, McIlwraith CW, Rodkey WG, Frisbie DD, Steadman JR. Effects of platelet-rich plasma composition on anabolic and catabolic activities in equine cartilage and meniscal explants. *Cartilage*. 2012;3(3):245-254. doi: 10.1177/1947603511433181

ACP Max™ Syringe System



The ACP Max system is a buffy coat-based system that requires two easy spin regimens to maximize the concentration of platelets while maintaining a leukocyte poor final product. The ACP Max system is a closed system to allow for reduction of complications.

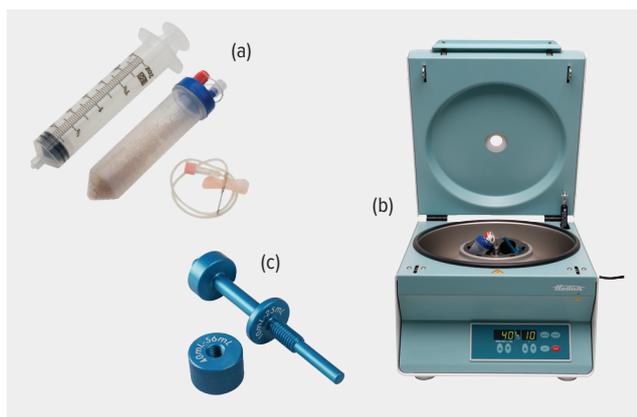
- The ACP Max system for autologous conditioned plasma (ACP) allows for rapid and efficient concentration of platelets and growth factors from autologous blood for use at the treatment site
- As the entire preparation process takes place in a closed system, this unique device allows for convenient and safe handling
- More affordable, easier to use, and with a faster processing time than other conventional PRP devices¹
- White blood cells, specifically neutrophils, are not concentrated within the ACP Max system. These cells can have a detrimental effect on the healing process due to release of degradative proteins and reactive oxygen species^{2,3}
- The ACP Max system allows for the processing of 30 mL, 60 mL, or 90 mL of whole blood.
- Platelets were on average concentrated up to 6.4× the baseline from 90 mL of whole blood with an average reduction of WBCs up to 80% along with 90% reduction of neutrophils and 99.9% reduction of RBCs⁴

Product Description	Item Number
Centrifuge, Horizon™ 24-Flex-AV, w/ rotor (a)	00389-129-001K
ACP Max PRP System, w/ ACD-A (b)	VABS-10015
Horizon 24 Flex Bucket	03-1-0001-0097K
Horizon Bucket Spacer	03-1-0001-0098K
ACP Max PRP System, w/o ACD-A	VABS-10013
ACP Max Counterbalance	VABS-10017
ACP Double-Syringe Counterbalance	ABS-10027
Centrifuge, Hettich® Rotorfix 32A w/o rotor (c)	1206-33
Swing-Out Rotor, 4 × 100 mL Buckets w/ covers	VAR-1261
Hettich ACP Max Bucket	1490

References

1. Arthrex, Inc. Data on file (APT 2470). Naples, FL; 2014.
2. Scott A, Khan KM, Roberts CR, Cook JL, Duronio V. What do we mean by the term "inflammation"? A contemporary basic science update for sports medicine. *Br J Sports Med.* 2004;38(3):372-380. doi:10.1136/bjsm.2004.011312
3. Jiang N, Tan NS, Ho B, Ding JL. Respiratory protein-generated reactive oxygen species as an antimicrobial strategy. *Nat Immunol.* 2007;8(10):1114-1122. doi:10.1038/ni1501
4. Arthrex, Inc. Data on file (APT5519). Naples, FL; 2022

IRAP II System



- Defects in articular cartilage can induce osteoarthritis
- Researchers in molecular biology discovered the major inducer of osteoarthritis is the general inflammatory cytokine interleukin-1 (IL-1), which plays a key role in accelerating tissue destruction and repair mechanisms
- In a healthy joint, IL-1 and IL-1 receptor antagonists are in balanced concentrations
- In cases of osteoarthritis, there is not sufficient IL-1RA produced to block the destructive effects of the increased IL-1, resulting in inflammation, joint pain, and eventually cartilage destruction
- In the IRAP II system, monocytes bind to the glass beads
- Cells are stimulated to produce regenerative and anti-inflammatory proteins without adding drugs—this process takes place over an incubation period of 16 to 22 hours

IRAP II System Equipment

Product Description	Item Number
IRAP II System (a)	VAR-1010
Kit contains one IRAP III device w/ dual ports, one 60 mL syringe and one butterfly cannula	
Labnet Mini Incubator compact general purpose	VAR-1002
Centrifuge Hettich Rotofix 110V (b)	1206-33
Hettich fixed-angle rotor, for centrifuge Rotofix	1620A
IRAP II System counterweight, for centrifugation (c)	VAR-1012
Thermometer, IRAP ProEAS Incubator	VAR-1002-T

IRAP ProEAS™ System



- Optimal clotting
- More serum
- Fits into ACP swing-out rotor (Hettich and Horizon)
- High concentration of IRAP

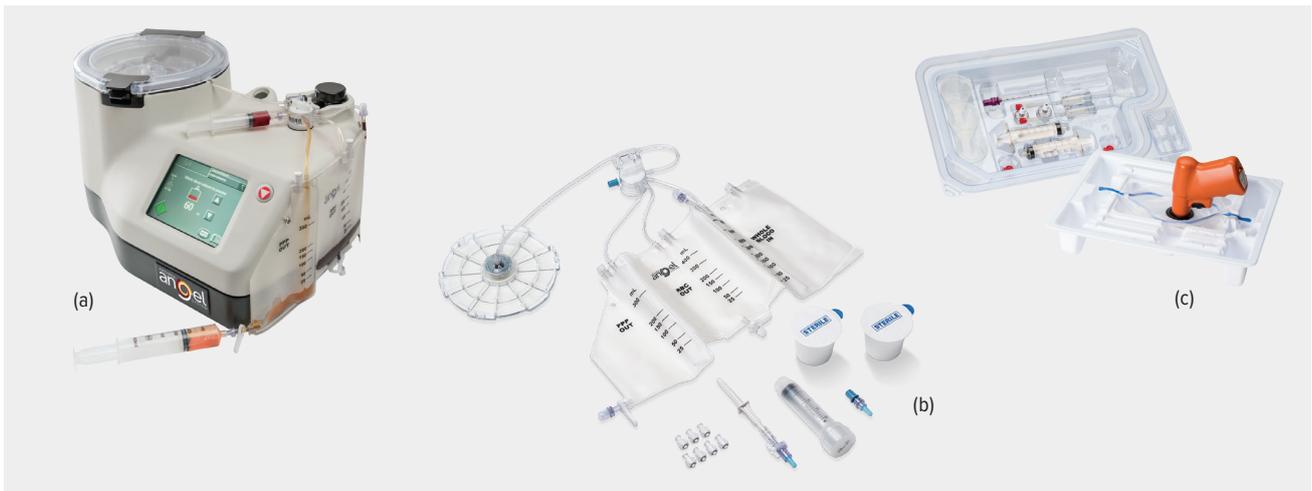
IRAP ProEAS System

Product Description	Item Number
Butterfly Needle, qty. 1	VAR-1025
Syringe, 60 mL, qty. 1	
Syringe, 30 mL, qty. 1	
Aspirating Needle, qty. 1	
Female-Female Luer, qty. 1	
Filter, 33 mm (0.22 µm), qty. 6	
Syringes, 6 mL, qty. 6	
Luer Lock Caps, qty. 7	

Additional Products

Product Description	Item Number
IRAP ProEAS Counterbalance	VAR-1026
Centrifuge Hettich Rotofix 110V	1206-33
Centrifuge, Horizon 24 Flex-AV, w/ Rotor	00389-129-001K
Hettich Swing-Out Rotor, Rotofix	1324
Screw Cap, for Hettich bucket	1492
Bucket, for Hettich Rotofix	1493
Cart, for centrifuge	AR-5995-ABS01
Labnet Mini Incubator	VAR-1002
Thermometer, IRAP ProEAS Incubator	VAR-1002-T

Angel® System: cPRP and Bone Marrow Processing System



Technology is what sets the Angel system apart from the competition. The Angel system uses a proprietary platelet sensor and one-button automation to prepare customized platelet-rich plasma formulations. The Angel system is the only PRP device that can deliver platelet concentrations up to 18× baseline, with adjustable leukocyte concentrations.

Features and Benefits

- Proprietary platelet sensor system
- Adjustable platelet concentrations
- Adjustable WBC concentrations
- Flexible processing volume 40 mL to 180 mL
- Each processing kit can process three cycles up to 180 mL, on the same patient
- Programmable—can store up to 30 custom processing protocols
- Closed system, delivers PRP, PPP, and RBCs into separate, sterile compartments

Precision Separation

Advantages of 3-Sensor Technology (3ST):

- No syringe switching
- No manual steps to prepare PRP
- Delivers PRP, PPP, and RBCs into separate, sterile compartments
- Ability to modulate platelet, leukocyte, and RBC content
- Consistent PRP output

High-specificity 3ST light sensor technology and automated valve actuation are the foundation of the Angel system. The results of these features are the production of a high yield of PRP and PPP from whole blood.

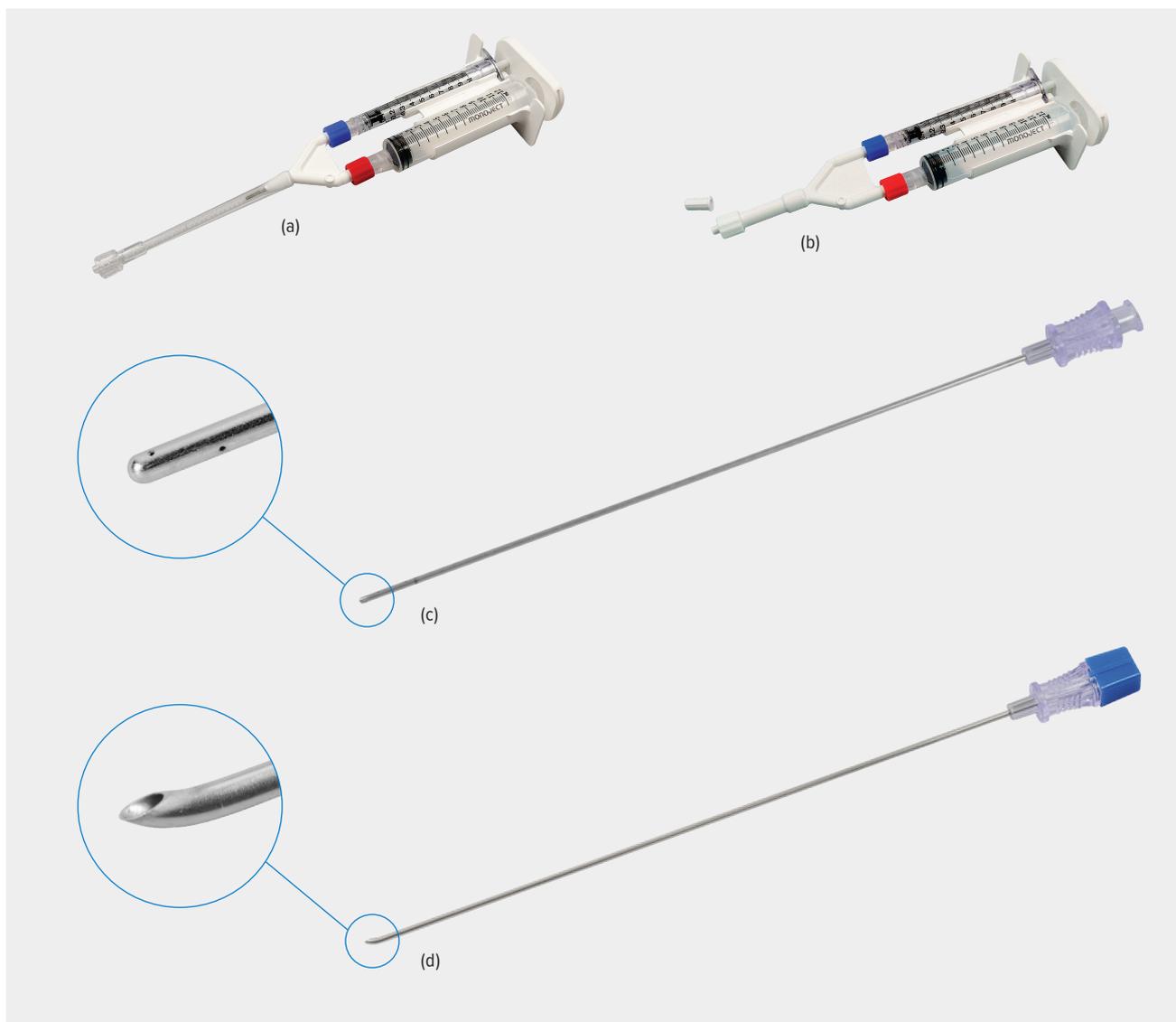
3-Sensor Technology

The Angel system incorporates three sensors to accurately separate blood components using cell-specific wavelengths of light to increase cellular yields. Absorption of 470 nm light detects platelets and leukocytes, 940 nm detects erythrocytes, and the 1300 nm wavelength corrects for ambient light and the presence of air bubbles.

Product Description	Item Number
Angel System (a)	VAR- 10066
Angel cPRP Kit (b)	ABS- 10063
Angel PRP Tray	ABS- 10061T
Arrow® OnControl®* System Sterile Procedure Tray	9403-VC-006
Arrow OnControl Power Driver w/ Cradle	9401
Powered BMC Kit (c)	ABS- 10062D
Angel PRP Kit w/ Blood Draw Accessories	ABS- 10080
Angel Bone Marrow Kit	ABS- 10062
Angel System	ABS- 10066
Aspiration Kit w/ ACDA	10062T

*Arrow and OnControl are registered trademarks of Teleflex, Inc.

Viscous-Gel™ and Viscous-Spray™ Systems



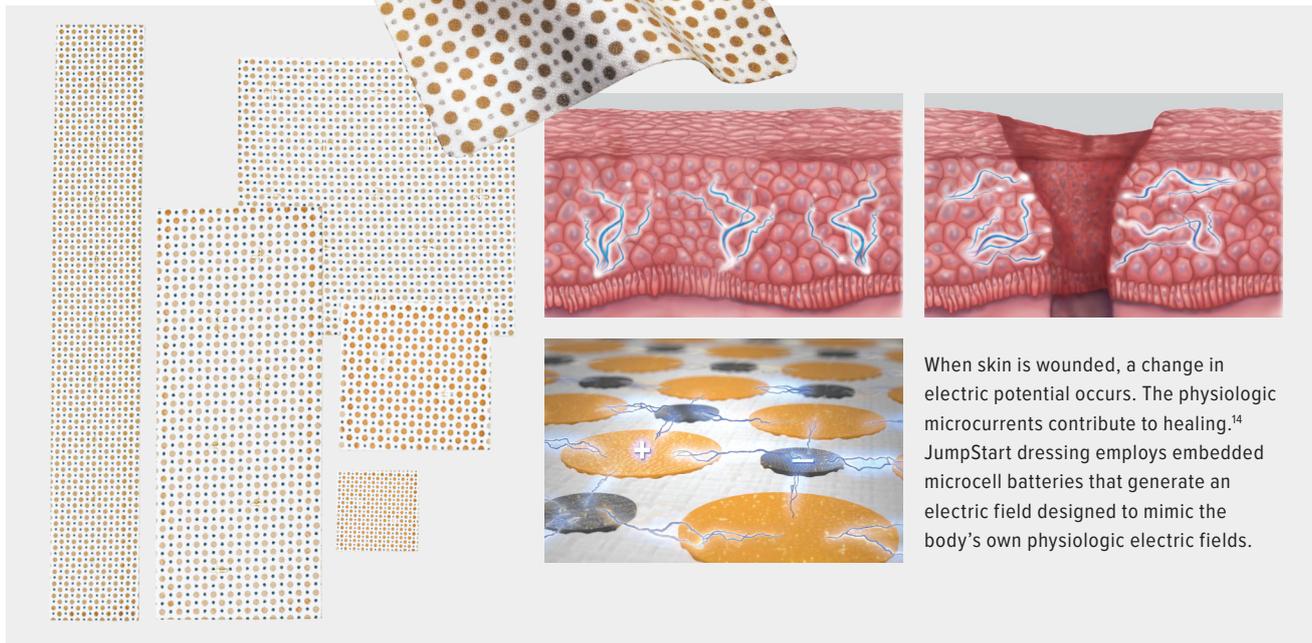
Viscous-Gel and Viscous-Spray systems are used to facilitate mixing and delivery of ACP to create an activated gel or spray.

Features and Benefits

- Quick and simple to attach/detach
- Easy to fill—no need to disassemble 11:1 ratio allowing homologous mixture of ACP and a gelling agent solution, respectively
- Gelling agent solution typically consists of thrombin and 10% calcium chloride solution—1000 IUs thrombin:1 mL CaCl
- Use to provide a low- or high-viscosity activated, gelatinous form of ACP
- Extra-long, blunt, fenestrated, and beveled delivery needles

Product Description	Item Number
Viscous-Gel High Viscosity Ratio Applicator w/ 10 cm Mixing Tip (a)	ABS-10050
Viscous-Spray Low Viscosity Ratio Applicator w/ 3 cm Mixing/Spray Tip (b)	ABS-10051
Fenestrated Delivery Needle, 17 gauge (c)	ABS-20000
Tuohy Delivery Needle, 17 gauge (d)	ABS-21000
Thrombinator System for use w/ the Angel® cPRP System	ABS-10080
Cannula Bending Tool	AR-6650
Ratio Applicator Assembly, 10 cc, 1:1 ratio	SA-3310
Dual Cannula, 16 ga × 10 cm (4 in)	SA-3600
Dual Cannula, 20 ga × 5 cm (2 in)	SA-3615
Dual Cannula, 20 ga × 10 cm (4 in)	SA-3618
Dual Cannula, 20 ga × 18 cm (7 in)	SA-3619
Dual Cannula, 20 ga × 26 cm (10.25 in)	SA-3620
Dual Spray Tip	SA-3660
Endoscopic Applicator w/ Mixing Tip, 30 cm, 1:1 ratio	SA-3662
Blending Connector w/ Single Flexible Cannula	SA-3673
Blending Connector w/ Single Spray	SA-3674
Mixing Applicator, low viscosity, w/ spray tip	SA-3675
Blending Connector w/ Mixer	SA-3678

JumpStart® Dressing



When skin is wounded, a change in electric potential occurs. The physiologic microcurrents contribute to healing.¹⁴ JumpStart dressing employs embedded microcell batteries that generate an electric field designed to mimic the body's own physiologic electric fields.

JumpStart dressings are provided on an ultra-thin, lightweight, polyester substrate and contain laser-cut fenestration to allow easy passage of wound exudate into the absorbent layer or a secondary dressing. The flexible design easily contours to the body. JumpStart dressings may be applied directly over sutures, staples, Steri-Strips™*, and liquid skin adhesives. The dot matrix pattern of silver and zinc microcell batteries embedded on the dressing generate microcurrents in the presence of a conductive medium, such as sterile saline, water, hydrogel, or wound exudate.

Features and Benefits

- Ergonomic shape conforms easily to body contours for patient comfort
- Multiple sizes available to fit surgical and wound sites
- Can be cut to fit under secondary dressings
- Reduces risk of infection
 - Effective, sustained broad-spectrum antimicrobial efficacy for up to 7 days¹
 - Prevents bacterial growth²
 - Electricidal antimicrobial efficacy versus silver alone³
- Advanced MicroCurrent Technology®*
 - Generates physiologic levels of microcurrent (2-10 μ A) that are known to be necessary for healing⁴
 - Flexible and portable with no need for external power source

*Steri-Strip is a trademark of 3M. Advanced MicroCurrent Technology is a registered trademark of Vomaris Wound Care, Inc.

JumpStart Dressings

Product Description	Quantity	Item Number
1 × 1, fenestrated	10	ABS-4001
1.5 × 8	10	ABS-4005
1.5 × 10	10	ABS-4006
2 × 2	10	ABS-4002
2 × 5	10	ABS-4025
3 × 3	10	ABS-4003
4 × 4	10	ABS-4004
8 × 8	1	ABS-4008
12 × 12	1	ABS-4012

Energel® Wound Hydrogel

Product Description	Quantity	Item Number
Energel Wound Hyrdogel, sterile	10	AGL-L075-10

References

1. Harding AC, Gil J, Valdes J, Solis M, Davis SC. Efficacy of a bio-electric dressing in healing deep, partial-thickness wounds using a porcine model. *Ostomy Wound Manage.* 2012;58(9):50-55.v
2. Banerjee J, Das Ghatak P, Roy S, et al. Silver-zinc redox-coupled electroceutical wound dressing disrupts bacterial biofilm. *PLoS One.* 2015;10(3):e0119531. doi:10.1371/journal.pone.0119531
3. Nuccitelli R. A role for endogenous electric fields in wound healing. *Curr Top Dev Biol.* 2003;58:1-26.
4. Zhao M. Electrical fields in wound healing-an overriding signal that directs cell migration. *Semin Cell Dev Biol.* 2009;20(6):674-682. doi:10.1016/j.semdb.2008.12.009

JumpStart® Antimicrobial Impact

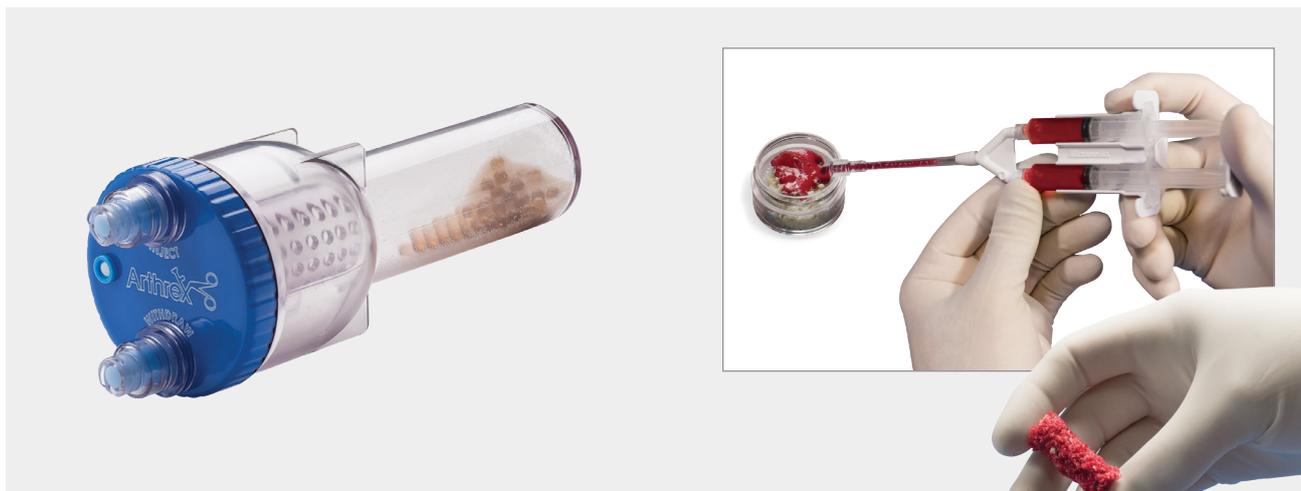
Pathogens	Antimicrobial Impact
Acinetobacter baumannii	✓
Acinetobacter calcoaceticus	✓
Aspergillus niger	✓
Candida albicans	✓
Corynebacterium amycolatum	✓
Corynebacterium xerosis	✓
Cutibacterium acnes	✓
Enterobacter aerogenes	✓
Enterobacter cloacae	✓
Enterococcus faecalis	✓
Escherichia coli	✓
Klebsiella pneumoniae	✓
Pseudomonas aeruginosa	✓
Serratia marcescens	✓
Staphylococcus aureus	✓
Staphylococcus epidermidis	✓
Staphylococcus simulans	✓
Streptococcus pneumoniae	✓
Trichophyton rubrum	✓

Biofilm-Producing Bacteria	Anti-Biofilm Impact
Acinetobacter baumannii	✓
Corynebacterium amycolatum	✓
Enterobacter aerogenes	✓
Enterococcus faecalis	✓
Escherichia coli	✓
Klebsiella pneumoniae	✓
Pseudomonas aeruginosa	✓
Staphylococcus aureus	✓
Staphylococcus epidermidis	✓
Serratia marcescens	✓

Antibiotic-Resistant Bacteria	Bactericidal Impact
Klebsiella pneumoniae (ESBL)	✓
Pseudomonas aeruginosa (MDR) Staphylococcus aureus (MRSA)	✓
Vancomycin-resistant Enterococcus raffinosus (VRE 510)	✓
Vancomycin intermediate Staphylococcus aureus (NRS1, NRS12, NRS73, NRS116)	✓
Vancomycin-resistant Staphylococcus aureus (VRS1, VRS9, VRS11b)	✓

Learn more about JumpStart dressings with V. Dox™ technology at www.Arthrex.com or contact your Arthrex Technology Consultant.

Thrombinator™ System for Use With the Angel® cPRP System



The Thrombinator system for use with the Angel concentrated platelet-rich plasma (cPRP) system is designed to produce an autologous activation serum at the point of care. The serum produced by the Thrombinator system can be used to improve the handling of bone grafts hydrated with cPRP. Autologous activation serum improves handling by activating platelets to produce a gel that serves as a binding agent for bone graft material. The Thrombinator process uses the principles of the clotting cascade to produce an activation serum without the use of harsh chemical reagents such as ethanol. The Thrombinator design eliminates the need for lengthy incubation times and heating requirements. Autologous activation serum can be produced in less than 20 minutes from peripheral (whole) blood or platelet-poor plasma at the point of care.

- Rapid preparation, less than 20 minutes
- Prepare from WB or platelet-poor plasma (PPP)
- Produces clot in as little as 15 seconds
- Centrifugation not required

Product Description	Item Number
Thrombinator System for Use w/ the Angel cPRP System	ABS-10080
Angel System Centrifuge	ABS-10060

Accessories

Product Description	Item Number
Dual Cannula Semiflexible Endoscopic, 32 cm	SA-3650
Dual Spray Tip	SA-3660
Endoscopic Applicator w/ Mixing Tip, 30 cm, 1:1 ratio	SA-3662
Blending Connector w/ Single Flexible Cannula	SA-3673
Blending Connector w/ Single Spray	SA-3674
Mixing Applicator Low Viscosity w/ Spray Tip	SA-3675
Blending Connector w/ Mixer	SA-3678





This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience, and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level and/or outcomes.

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

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