

# Trauma

Next Generation in Repair and Reconstruction



# 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 1,000 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. 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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The *InternalBrace*™ surgical technique is intended only to augment the primary repair/reconstruction by expanding the area of tissue approximation during the healing period and is not intended as a replacement for the native ligament. The *InternalBrace* technique is for use during soft tissue-to-bone fixation procedures and is not cleared for bone-to-bone fixation.



# Hip, Femur, and Tibia

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## Arthrex Trochanteric Nail

The Arthrex trochanteric nail is a next-generation hip nail that addresses the remaining shortcomings of current systems. It consists of three nail types—short nails, long nails, and the innovative ES nail.

**Telescoping Lag Screw**—The telescoping lag screw allows for controlled, self-contained collapse within the lag screw. Other lag screws are designed to slide within the nail during the healing process, which can cause the lateral end of the lag screw to protrude into the patient’s soft tissue, causing irritation and/or bursitis. Some cases even require a second surgery for hardware removal.

**ES Nail Option**—The ES nail combines the mechanical advantages of a long nail with the ease of a short nail. It doubles the torsional rigidity compared to a distally locked, long nail and provides more rigidity than an unlocked long trochanteric nail.<sup>1</sup> It extends through the isthmus of the bone, which can reduce distal tip stress risers, potential “pendulum” effects, and risks of peri-prosthetic fractures associated with short nails. The ES hole is easily targeted through the nail jig without the need for perfect circles or additional attachments or devices.

**Biological Augmentation**—The system allows for the delivery of orthobiologics (BoneSync™ cement, Angel® platelet-rich plasma, AlloSync Pure™, etc) through the lag screw and instrumentation.

**Advanced Instrumentation**—System instruments are designed to reduce surgical pain points and improve surgical workflow. Some examples include locking the lag screw through the inserter (no set screw required), captured distal 5.0 mm screws, calibrated drill bits, and jig removal through the more lateral impactor hole.

### Reference

1. Severns AE. Stress analysis of the AOS extended short trochanteric nail vs. the short and long trochanteric nails. Advanced Orthopaedic Solutions Test Report T0209; September 2006.

### Trochanteric Nail System

|                                                    |               |
|----------------------------------------------------|---------------|
| Trochanteric nail, instrument set 1                | AR-9095S-01   |
| Trochanteric nail, instrument case 1               | AR-9095C-01   |
| Trochanteric nail, instrument set 2                | AR-9095S-02   |
| Trochanteric nail, instrument case 2               | AR-9095C-02   |
| <b>Instruments</b>                                 |               |
| Obturator, 3.6 mm                                  | AR-9095-04    |
| Awl T-handle, curved, cannulated, silicone, blue   | AR-9095-50    |
| Cannulated Entry Reamer, 16.5 mm × 256 mm          | AR-9095-69    |
| Entry Reamer, Cann, LG Hudson, Long, 16.5 mm       | AR-9095-69-RU |
| Entry reamer, cannulated, large Hudson, 16.5 mm    | AR-9095-01    |
| Entry Reamer, Cann, LG, Hudson, 16.5 mm            | AR-9095-01-RU |
| Lag Screw Drill, Cann, LG Hudson, 10.3 mm          | AR-9095-02-RU |
| Hip screw drill, cannulated, large Hudson, 10.3 mm | AR-9095-02    |



|                                                                 |            |
|-----------------------------------------------------------------|------------|
| Lag screw tap, cannulated, large Hudson, 10.5 mm                | AR-9095-03 |
| Adjustable stop assembly                                        | AR-9095-51 |
| Pin guide, soft tissue protector, 3.2 mm                        | AR-9095-10 |
| Pin guide, 3.2 mm                                               | AR-9095-52 |
| Anti-rotation drill guide, locking assembly, 5.0 mm             | AR-9095-53 |
| Distal drill guide, locking assembly, 4.0 mm                    | AR-9095-62 |
| Screw driver handle, cannulated, silicone, Hudson               | AR-9095-25 |
| T-Handle, cannulated, silicone, large Hudson                    | AR-9095-26 |
| Quick connect, cannulated, silicone, large Hudson female/J-Hall | AR-9095-27 |
| Hex screw driver, long, large Hudson, 3.5 mm                    | AR-9095-05 |
| Hex screw driver, cannulated, large Hudson, 5.0 mm              | AR-9095-06 |
| Ball hex driver, large Hudson, 5/32                             | AR-9095-07 |
| Hex driver, cannulated, large Hudson, 5/32 in                   | AR-9095-08 |
| Screw capturing rod, short, for T-handle                        | AR-9095-23 |
| Screw capturing rod, long, for straight handle                  | AR-9095-24 |
| Guidewire gripper                                               | AR-9095-54 |
| Silicone palm handle, 3/16 square quick connect                 | AR-9095-28 |
| Guide pin depth gauge (legacy)                                  | AR-9095-13 |
| Lag screw depth gauge                                           | AR-9095-73 |
| Guidewire depth gauge, modular/trochanteric nail                | AR-9095-14 |
| Depth gauge, distal                                             | AR-9095-15 |
| Hook tip depth gauge, trochanteric nail                         | AR-9095-19 |
| Obturator, pin guide, 3.2 mm                                    | AR-9095-09 |
| Trocar tipped obturator, 3.2 mm                                 | AR-9095-70 |
| Lag screw sheath with handle                                    | AR-9095-20 |
| Obturator, anti-rotation drill guide, 5.0 mm                    | AR-9095-11 |
| Trocar tipped obturator, anti-rotation drill guide              | AR-9095-71 |
| Anti-rotation and distal sheath, locking                        | AR-9095-16 |
| Obturator, drill guide, distal, 4.0 mm                          | AR-9095-12 |
| Soft tissue protector, Hudson, quick connect                    | AR-9095-21 |
| Reduction tool                                                  | AR-9095-29 |

|                                                        |               |
|--------------------------------------------------------|---------------|
| Ball spike                                             | AR-9095-30    |
| Impactor pad                                           | AR-9095-31    |
| Extractor bolt                                         | AR-9095-32S   |
| Lag screw removal tool                                 | AR-9095-59    |
| Lag screw extraction tool, capturing rod               | AR-9095-35    |
| Lag screw extraction tool, capturing rod nut           | AR-9095-36    |
| Radiolucent targeting arm, 125° trochanteric nail      | AR-9095-60    |
| Radiolucent targeting arm, 130° trochanteric nail      | AR-9095-61    |
| Locking bolt, radiolucent insertion guide              | AR-9095-55    |
| Lag screw tap, left, cannulated, large Hudson, 10.5 mm | AR-9095-38    |
| Lag screw inserter, trochanteric nail                  | AR-9095-58    |
| Lag screw locking tool                                 | AR-9095-57    |
| Compression sleeve, lag screw inserter                 | AR-9095-56    |
| Lag screw capturing rod                                | AR-9095-66    |
| Lag screw capturing rod nut                            | AR-9095-49    |
| Lag screw capturing rod wrench                         | AR-9095-37    |
| <b>Reamers</b>                                         |               |
| Flexible reamer shaft                                  | AR-9095R-01   |
| Reamer head, 9 mm                                      | AR-9095R-090  |
| Reamer head, 9.5 mm                                    | AR-9095R-095  |
| Reamer head, 10 mm                                     | AR-9095R-100  |
| Reamer head, 10.5 mm                                   | AR-9095R-105  |
| Reamer head, 11 mm                                     | AR-9095R-110  |
| Reamer head, 11.5 mm                                   | AR-9095R-115  |
| Reamer head, 12 mm                                     | AR-9095R-120  |
| Reamer head, 12.5 mm                                   | AR-9095R-125  |
| Reamer head, 13 mm                                     | AR-9095R-130  |
| Reamer head, 13.5 mm                                   | AR-9095R-135  |
| Reamer head, 14 mm                                     | AR-9095R-140  |
| Reamer head, 14.5 mm                                   | AR-9095R-145  |
| Reamer head, 15 mm                                     | AR-9095R-150  |
| Reamer head, 15.5 mm                                   | AR-9095R-155  |
| Reamer head, 16.5 mm                                   | AR-9095R-165  |
| Forward cutting monobloc reamer, 7.5 mm                | AR-9095FR-75  |
| Forward cutting monobloc reamer, 8.5 mm                | AR-9095FR-85  |
| Modular flexible reamer head, front cutting, 9.0 mm    | AR-9095FR-90  |
| Modular flexible reamer head, front cutting, 9.5 mm    | AR-9095FR-95  |
| Modular flexible reamer head, front cutting, 10.0 mm   | AR-9095FR-100 |
| Modular flexible reamer head, front cutting, 10.5 mm   | AR-9095FR-105 |
| Modular flexible reamer head, front cutting, 11.0 mm   | AR-9095FR-110 |
| Modular flexible reamer head, front cutting, 11.5 mm   | AR-9095FR-115 |
| Modular flexible reamer head, front cutting, 12.0 mm   | AR-9095FR-120 |
| Modular flexible reamer head, front cutting, 12.5 mm   | AR-9095FR-125 |
| Modular flexible reamer head, front cutting, 13.0 mm   | AR-9095FR-130 |
| Modular flexible reamer head, front cutting, 13.5 mm   | AR-9095FR-135 |
| Modular flexible reamer head, front cutting, 14.0 mm   | AR-9095FR-140 |
| Modular flexible reamer head, front cutting, 14.5 mm   | AR-9095FR-145 |
| Modular flexible reamer head, front cutting, 15.0 mm   | AR-9095FR-150 |
| Modular flexible reamer head, front cutting, 15.5 mm   | AR-9095FR-155 |
| Modular flexible reamer head, front cutting, 16.5 mm   | AR-9095FR-165 |

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Monobloc reamer, forward cutting, 8.0 mm (Hudson) | AR-9095FR-80       |
| Lower extremity reamer case                       | AR-9095C-03        |
| Lower extremity reamer case                       | AR-9095S-03        |
| <b>Disposables</b>                                |                    |
| Guide pin, 3.2 mm × 330 mm                        | AR-9095-40S        |
| Guide pin, 3.2 mm × 381 mm                        | AR-9095-41S        |
| Step drill, calibrated, 5.0 mm                    | AR-9095-42S        |
| Drill, AO style, 4.0 mm × 165 mm                  | AR-9095-43S        |
| Drill, calibrated, AO, 4.0 mm × 280 mm            | AR-9095-44S        |
| Cortical tap, large Hudson, 5.0 mm                | AR-9095-45S        |
| Activation tool                                   | AR-9095-46S        |
| Guidewire, ball nose, 2.5 × 900 mm, sterile       | AR-9095-74S        |
| Ball nose guidewire, sterile, 3.0 mm × 900 mm     | AR-9095-39S        |
| Anti-rotation bar, short                          | AR-9095-67S        |
| Anti-rotation bar, long                           | AR-9095-67LS       |
| <b>Short Trochanteric Nails</b>                   |                    |
| Trochanteric nail, 9 mm × 20 cm × 125°            | AR-9094-9-2025     |
| Trochanteric nail, 10 mm × 20 cm × 125°           | AR-9094-10-2025    |
| Trochanteric nail, 11 mm × 20 cm × 125°           | AR-9094-11-2025    |
| Trochanteric nail, 12 mm × 20 cm × 125°           | AR-9094-12-2025    |
| Trochanteric nail, 13 mm × 20 cm × 125°           | AR-9094-13-2025    |
| Trochanteric nail, 9 mm × 20 cm × 130°            | AR-9094-9-2030     |
| Trochanteric nail, 10 mm × 20 cm × 130°           | AR-9094-11-2030    |
| Trochanteric nail, 11 mm × 20 cm × 130°           | AR-9094-13-2030    |
| Trochanteric nail, 12 mm × 20 cm × 130°           | AR-9094-10-2030    |
| Trochanteric nail, 13 mm × 20 cm × 130°           | AR-9094-12-2030    |
| <b>ES Trochanteric Nails</b>                      |                    |
| ES Trochanteric nail, left, 10 mm × 30 cm × 125°  | AR-9094ES-10-3025L |
| ES Trochanteric nail, left, 10 mm × 33 cm × 125°  | AR-9094ES-10-3025L |
| ES Trochanteric nail, left, 10 mm × 36 cm × 125°  | AR-9094ES-10-3625L |
| ES Trochanteric nail, left, 10 mm × 39 cm × 125°  | AR-9094ES-10-3925L |
| ES Trochanteric nail, left, 10 mm × 42 cm × 125°  | AR-9094ES-10-4225L |
| ES Trochanteric nail, left, 11 mm × 30 cm × 125°  | AR-9094ES-11-3025L |
| ES Trochanteric nail, left, 11 mm × 33 cm × 125°  | AR-9094ES-10-3325L |
| ES Trochanteric nail, left, 11 mm × 36 cm × 125°  | AR-9094ES-10-3625L |
| ES Trochanteric nail, left, 11 mm × 39 cm × 125°  | AR-9094ES-10-3925L |
| ES Trochanteric nail, left, 11 mm × 42 cm × 125°  | AR-9094ES-10-4225L |
| ES Trochanteric nail, right, 10 mm × 30 cm × 125° | AR-9094ES-10-3025R |
| ES Trochanteric nail, right, 10 mm × 33 cm × 125° | AR-9094ES-10-3325R |
| ES Trochanteric nail, right, 10 mm × 36 cm × 125° | AR-9094ES-10-3625R |
| ES Trochanteric nail, right, 10 mm × 39 cm × 125° | AR-9094ES-10-3925R |
| ES Trochanteric nail, right, 10 mm × 42 cm × 125° | AR-9094ES-10-4225R |
| ES Trochanteric nail, right, 11 mm × 30 cm × 125° | AR-9094ES-11-3025R |
| ES Trochanteric nail, right, 11 mm × 33 cm × 125° | AR-9094ES-11-3325R |
| ES Trochanteric nail, right, 11 mm × 36 cm × 125° | AR-9094ES-11-3625R |
| ES Trochanteric nail, right, 11 mm × 39 cm × 125° | AR-9094ES-11-3925R |
| ES Trochanteric nail, right, 11 mm × 42 cm × 125° | AR-9094ES-11-4225R |
| ES Trochanteric nail, left, 10 mm × 30 cm × 130°  | AR-9094ES-10-3030L |
| ES Trochanteric nail, left, 10 mm × 33 cm × 130°  | AR-9094ES-10-3330L |
| ES Trochanteric nail, left, 10 mm × 36 cm × 130°  | AR-9094ES-10-3630L |
| ES Trochanteric nail, left, 10 mm × 39 cm × 130°  | AR-9094ES-10-3930L |





|                                                  |               |
|--------------------------------------------------|---------------|
| Solid locking lag screw, 10.5 mm × 70 mm         | AR-9094-1070  |
| Solid locking lag screw, 10.5 mm × 75 mm         | AR-9094-1075  |
| Solid locking lag screw, 10.5 mm × 80 mm         | AR-9094-1080  |
| Solid locking lag screw, 10.5 mm × 85 mm         | AR-9094-1085  |
| Solid locking lag screw, 10.5 mm × 90 mm         | AR-9094-1090  |
| Solid locking lag screw, 10.5 mm × 95 mm         | AR-9094-1095  |
| Solid locking lag screw, 10.5 mm × 100 mm        | AR-9094-1100  |
| Solid locking lag screw, 10.5 mm × 105 mm        | AR-9094-1105  |
| Solid locking lag screw, 10.5 mm × 110 mm        | AR-9094-1110  |
| Solid locking lag screw, 10.5 mm × 115 mm        | AR-9094-1115  |
| Solid locking lag screw, 10.5 mm × 120 mm        | AR-9094-1120  |
| <b>Telescoping Lag Screws</b>                    |               |
| Telescoping lag screw, 10.5 mm × 85 mm           | AR-9094-085   |
| Telescoping lag screw, 10.5 mm × 90 mm           | AR-9094-090   |
| Telescoping lag screw, 10.5 mm × 95 mm           | AR-9094-095   |
| Telescoping lag screw, 10.5 mm × 100 mm          | AR-9094-100   |
| Telescoping lag screw, 10.5 mm × 105 mm          | AR-9094-105   |
| Telescoping lag screw, 10.5 mm × 110 mm          | AR-9094-110   |
| Telescoping lag screw, 10.5 mm × 115 mm          | AR-9094-115   |
| Telescoping lag screw, 10.5 mm × 120 mm          | AR-9094-120   |
| <b>Telescoping Lag Screws, left</b>              |               |
| Telescoping lag screw, left, 10.5 mm × 85 mm     | AR-9094-085L  |
| Telescoping lag screw, left, 10.5 mm × 90 mm     | AR-9094-090L  |
| Telescoping lag screw, left, 10.5 mm × 95 mm     | AR-9094-095L  |
| Telescoping lag screw, left, 10.5 mm × 100 mm    | AR-9094-100L  |
| Telescoping lag screw, left, 10.5 mm × 105 mm    | AR-9094-105L  |
| Telescoping lag screw, left, 10.5 mm × 110 mm    | AR-9094-110L  |
| Telescoping lag screw, left, 10.5 mm × 115 mm    | AR-9094-115L  |
| Telescoping lag screw, left, 10.5 mm × 120 mm    | AR-9094-120L  |
| <b>Anti-Rotation Screws</b>                      |               |
| Anti-rotation screw, cancellous, 5.0 mm × 60 mm  | AR-9094AR-060 |
| Anti-rotation screw, cancellous, 5.0 mm × 65 mm  | AR-9094AR-065 |
| Anti-rotation screw, cancellous, 5.0 mm × 70 mm  | AR-9094AR-070 |
| Anti-rotation screw, cancellous, 5.0 mm × 75 mm  | AR-9094AR-075 |
| Anti-rotation screw, cancellous, 5.0 mm × 80 mm  | AR-9094AR-080 |
| Anti-rotation screw, cancellous, 5.0 mm × 85 mm  | AR-9094AR-085 |
| Anti-rotation screw, cancellous, 5.0 mm × 90 mm  | AR-9094AR-090 |
| Anti-rotation screw, cancellous, 5.0 mm × 95 mm  | AR-9094AR-095 |
| Anti-rotation screw, cancellous, 5.0 mm × 100 mm | AR-9094AR-100 |
| Anti-rotation screw, cancellous, 5.0 mm × 105 mm | AR-9094AR-105 |
| Anti-rotation screw, cancellous, 5.0 mm × 110 mm | AR-9094AR-110 |
| <b>Distal Screws</b>                             |               |

|                                                    |                |
|----------------------------------------------------|----------------|
| Cortical screw, captured, 5.0 mm x 24 mm           | AR-9093-50-024 |
| Cortical screw, captured, 5.0 mm x 26 mm           | AR-9093-50-026 |
| Cortical screw, captured, 5.0 mm x 28 mm           | AR-9093-50-028 |
| Captured cortical screw, 5.0 mm × 30 mm            | AR-9093-50-030 |
| Captured cortical screw, 5.0 mm × 32 mm            | AR-9093-50-032 |
| Captured cortical screw, 5.0 mm × 34 mm            | AR-9093-50-034 |
| Captured cortical screw, 5.0 mm × 36 mm            | AR-9093-50-036 |
| Captured cortical screw 5.0 mm × 38 mm             | AR-9093-50-038 |
| Captured cortical screw, 5.0 mm × 40 mm            | AR-9093-50-040 |
| Captured cortical screw 5.0 mm × 42 mm             | AR-9093-50-042 |
| Captured cortical screw, 5.0 mm × 44 mm            | AR-9093-50-044 |
| Captured cortical screw, 5.0 mm × 46 mm            | AR-9093-50-046 |
| Captured cortical screw, 5.0 mm × 48 mm            | AR-9093-50-048 |
| Captured cortical screw, 5.0 mm × 50 mm            | AR-9093-50-050 |
| Captured cortical screw, 5.0 mm × 55 mm            | AR-9093-50-055 |
| Captured cortical screw, 5.0 mm × 60 mm            | AR-9093-50-060 |
| <b>5.0 mm Distal Screws</b>                        |                |
| Captured cortical screw, 5.0 mm × 65 mm            | AR-9093-50-065 |
| Captured cortical screw, 5.0 mm × 70 mm            | AR-9093-50-070 |
| Captured cortical screw, 5.0 mm × 75 mm            | AR-9093-50-075 |
| Captured cortical screw, 5.0 mm × 80 mm            | AR-9093-50-080 |
| Captured cortical screw, 5.0 mm × 85 mm            | AR-9093-50-085 |
| Captured cortical screw, 5.0 mm × 90 mm            | AR-9093-50-090 |
| Captured cortical screw, 5.0 mm × 95 mm            | AR-9093-50-095 |
| Captured cortical screw, 5.0 mm × 100 mm           | AR-9093-50-100 |
| Captured cortical screw, 5.0 mm × 105 mm           | AR-9093-50-105 |
| Captured cortical screw, 5.0 mm × 110 mm           | AR-9093-50-110 |
| <b>End Caps</b>                                    |                |
| Captured bullet tip end cap, 1 mm                  | AR-9094C-01    |
| Captured bullet tip end cap, 5 mm                  | AR-9094C-05    |
| Captured bullet tip end cap, 10 mm                 | AR-9094C-10    |
| Locking end cap, captured, Trochanteric Nail, 1 mm | AR-9094CP-01   |
| Anti-rotation set screw                            | AR-9094SAR     |

# Arthrex Trochanteric Nail Augmentation System



The Arthrex Trochanteric Nail Augmentation System is designed for precise delivery of bone graft to the bone surrounding the lag screw of the trochanteric nail. A variety of allograft or synthetic bone graft products can be delivered to help promote bone remodeling and repair.

**Kit components include:**

- > 3.2 mm guide pin
- > Delivery cannula
- > Three 1 cc syringes
- > Female-to-female Luer

**Note:** These components aid in ensuring precise and efficient delivery of bone graft to the peripheral bone.

|                                               |             |
|-----------------------------------------------|-------------|
| Arthrex Trochanteric Nail Augmentation System | ABS-1094    |
| Quickset cement, 5 cc                         | ABS-3005    |
| Quickset cement, 8 cc                         | ABS-3008    |
| Quickset cement, 8 cc                         | ABS-3016    |
| BoneSync cement, 3 cc                         | ABS-3103    |
| BoneSync cement, 5 cc                         | ABS-3105    |
| AlloSync Pure, 2.5 cc                         | ABS-2010-02 |
| AlloSync Pure, 5 cc                           | ABS-2010-05 |
| AlloSync gel                                  | ABS-2002-05 |



## 7.0 mm Titanium Cannulated Screw System (9913-000S)



The 7.0 mm Titanium Cannulated Screw System features an extensive range of sizes intended for fracture fixation in the hip, pelvis, and extremities. The system consists of one tray that contains all screws and necessary instrumentation.

### System Features:

- › Low-profile screw head for reduced soft-tissue irritation
- › 20 mm, 36 mm, and fully threaded options
- › Screws are made of Ti6Al4V titanium alloy
- › Made of CT- and MRI-compatible materials
- › Reverse-cutting flute facilitates removal
- › Self-drilling/tapping design for efficient cutting
- › Larger 3.2 mm diameter, threaded-tip guide pin for improved stability and ease of insertion

### Instruments

|                                                           |            |
|-----------------------------------------------------------|------------|
| Obturator, 3.6 mm                                         | AR-9095-04 |
| Tap, cannulated, cancellous, T-handle, 7.0 mm             | 0241-100   |
| Drill, cannulated, small Hudson, 5.0 mm adapter           | 0243-000   |
| Screw Countersink, 7.0 mm                                 | 0262-000   |
| Pin Guide, 3.2 mm                                         | 0319-000   |
| Drill Guide, 5.0 mm                                       | 0320-000   |
| Parallel Pin Guide, bullet nose, 3.2 mm                   | 0322-000   |
| Hex Driver, cannulated, small Hudson adapter, 5.0 mm      | 0429-000   |
| T-Handle, ratcheting comfort, cannulated                  | 0430-100   |
| Handle, ratcheting, large axial, cannulated, small Hudson | 0431-100   |
| Adaptor, large male Hudson, small female Hudson           | 0443-100   |
| Screw Depth Gauge, cannulated                             | 0517-000   |
| Pin Guide, trocar, 3.2 mm                                 | 0614-000   |
| Screw Sheath, assembly                                    | 0615-000   |
| Cannulated Screw Tray, 7.0 mm                             | 9913-000   |

### 7.0 mm Screws, Cannulated, Cancellous

|                                     |              |
|-------------------------------------|--------------|
| 20 mm Thread, 7.0 mm × 30 mm-130mm  | 8040-30-130  |
| 36 mm Thread, 7.0 mm × 45 mm-130 mm | 8041-45-130  |
| Full Thread, 7.0 mm × 30 mm-130 mm  | 8042-30 -130 |
| Flat Washer, 7.0 mm                 | 8039-000     |

### Disposables

|                            |           |
|----------------------------|-----------|
| Guide Pin, 3.2 mm × 330 mm | S0100-000 |
| Extractor, easyout         | 0815-000  |

## Arthrex Femoral Nail – Antegrade and Retrograde



The Arthrex femoral nail is targeted for use in intramedullary fixation of fractures of the femur. Composed of both an antegrade and retrograde nail, its unique screw configuration provides versatility and diversity. Its innovative features offer superior solutions for femoral fractures.

### Arthrex Antegrade Femoral Nailing

|                                 |             |
|---------------------------------|-------------|
| Femoral Nail Instrument Case #1 | AR-9097C-01 |
| Femoral Nail Instrument Case #2 | AR-9097C-02 |
| Femoral Nail Instrument Set #1  | AR-9097S-01 |
| Femoral Nail Instrument Set #2  | AR-9097S-02 |

#### Instruments

|                                                    |            |
|----------------------------------------------------|------------|
| Impactor Rod                                       | AR-9095-31 |
| Extractor Bolt                                     | AR-9095-32 |
| Impactor Pad, long                                 | AR-9097-24 |
| Locking Knob, insertion guide, tibial nail         | AR-9097-25 |
| Locking Collet, targeting module, tibial nail      | AR-9097-26 |
| Antegrade Targeting Module, femoral nail           | AR-9097-27 |
| Antegrade Option, antegrade targeting guide        | AR-9097-28 |
| Locking Bolt, antegrade nail                       | AR-9097-29 |
| Retrograde Targeting Guide                         | AR-9097-30 |
| Retrograde Targeting Guide, arch                   | AR-9097-31 |
| Retrograde Targeting Guide, 22 cm extension        | AR-9097-32 |
| Locking Bolt, retrograde femoral nail              | AR-9097-33 |
| Entry Reamer, femoral nail, cannulated, 13.5 mm    | AR-9097-02 |
| Tap, calibrated, cancellous, 6.0 mm                | AR-9097-03 |
| Cortical Tap, calibrated, cortical, 6.5 mm         | AR-9097-04 |
| Obturator, 3.6 mm                                  | AR-9097-05 |
| Pin Guide, 3.2 mm                                  | AR-9097-06 |
| Pin Guide, soft tissue protector, 3.2 mm           | AR-9097-08 |
| Drill Guide, 4.0 mm                                | AR-9097-07 |
| Drill Guide, 6.0 mm                                | AR-9097-09 |
| Screw Driver Handle, cannulated, silicone, Hudson  | AR-9095-25 |
| T-Handle, cannulated, Hudson female/J-Hall connect | AR-9097-10 |

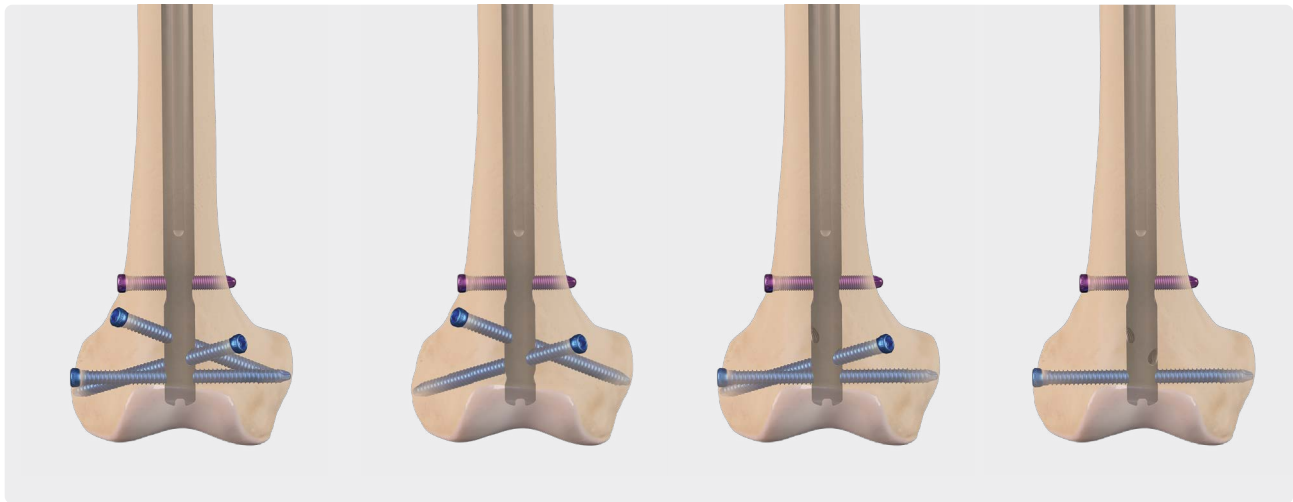
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|---------------------------------------------------|------------|
| Quick Connect, cannulated, Hudson female/J-Hall   | AR-9095-27 |
| Driver, ball hex, large Hudson, 9/32"             | AR-9095-07 |
| Guidewire Gripper                                 | AR-9095-54 |
| Compression Hex Driver, Hudson, antegrade, 5.0 mm | AR-9097-11 |
| Power Hex Screw Driver, 5.0 mm                    | AR-9097-12 |
| Power Capturing Rod, 5.0 mm                       | AR-9097-13 |
| Power Hex Screw Driver, short, 5.0 mm             | AR-9095-14 |
| Power Capturing Rod, short, 5.0 mm                | AR-9097-15 |
| Distal Depth Gauge                                | AR-9095-15 |
| Depth Gauge, hook tip, trochanteric nail          | AR-9095-19 |
| Guide Pin Depth Gauge, femoral nail               | AR-9097-16 |
| Guidewire Depth Gauge, femoral nail               | AR-9097-14 |
| Drill Guide, obturator, 4.0 mm                    | AR-9095-12 |
| Screw Sheath                                      | AR-9097-18 |
| Obturator, 3.2 mm                                 | AR-9097-19 |
| Soft-Tissue Protector, Hudson quick connector     | AR-9097-20 |
| Obturator, 6.0 mm                                 | AR-9097-21 |
| Ball Spike                                        | AR-9095-30 |
| Reduction Tool, curved                            | AR-9097-22 |
| Square Quick Connect Assembly                     | AR-9097-23 |

#### Antegrade Femoral Nails, left

|                                             |                 |
|---------------------------------------------|-----------------|
| Antegrade Femoral Nail, left, 9 mm × 30 cm  | AR-9096A-09-30L |
| Antegrade Femoral Nail, left, 9 mm × 32 cm  | AR-9096A-09-32L |
| Antegrade Femoral Nail, left, 9 mm × 34 cm  | AR-9096A-09-34L |
| Antegrade Femoral Nail, left, 9 mm × 36 cm  | AR-9096A-09-36L |
| Antegrade Femoral Nail, left, 9 mm × 38 cm  | AR-9096A-09-38L |
| Antegrade Femoral Nail, left, 9 mm × 40 cm  | AR-9096A-09-40L |
| Antegrade Femoral Nail, left, 9 mm × 42 cm  | AR-9096A-09-42L |
| Antegrade Femoral Nail, left, 9 mm × 44 cm  | AR-9096A-09-44L |
| Antegrade Femoral Nail, left, 9 mm × 46 cm  | AR-9096A-09-46L |
| Antegrade Femoral Nail, left, 10 mm × 30 cm | AR-9096A-10-30L |
| Antegrade Femoral Nail, left 10 mm × 32 cm  | AR-9096A-10-32L |
| Antegrade Femoral Nail, left 10 mm × 34 cm  | AR-9096A-10-34L |
| Antegrade Femoral Nail, left 10 mm × 36 cm  | AR-9096A-10-36L |







### Retrograde Femoral Nails, right

|                                        |                |
|----------------------------------------|----------------|
| Retrograde Femoral Nail, 10 mm × 26 cm | AR-9096R-10-26 |
| Retrograde Femoral Nail, 10 mm × 28 cm | AR-9096R-10-28 |
| Retrograde Femoral Nail, 10 mm × 30 cm | AR-9096R-10-30 |
| Retrograde Femoral Nail, 10 mm × 32 cm | AR-9096R-10-32 |
| Retrograde Femoral Nail, 10 mm × 34 cm | AR-9096R-10-34 |
| Retrograde Femoral Nail, 10 mm × 36 cm | AR-9096R-10-36 |
| Retrograde Femoral Nail, 10 mm × 38 cm | AR-9096R-10-38 |
| Retrograde Femoral Nail, 10 mm × 40 cm | AR-9096R-10-40 |
| Retrograde Femoral Nail, 10 mm × 42 cm | AR-9096R-10-42 |
| Retrograde Femoral Nail, 10 mm × 44 cm | AR-9096R-10-44 |
| Retrograde Femoral Nail, 11 mm × 26 cm | AR-9096R-11-26 |
| Retrograde Femoral Nail, 11 mm × 28 cm | AR-9096R-11-28 |
| Retrograde Femoral Nail, 11 mm × 30 cm | AR-9096R-11-30 |
| Retrograde Femoral Nail, 11 mm × 32 cm | AR-9096R-11-32 |
| Retrograde Femoral Nail, 11 mm × 34 cm | AR-9096R-11-34 |
| Retrograde Femoral Nail, 11 mm × 36 cm | AR-9096R-11-36 |
| Retrograde Femoral Nail, 11 mm × 38 cm | AR-9096R-11-38 |
| Retrograde Femoral Nail, 11 mm × 40 cm | AR-9096R-11-40 |
| Retrograde Femoral Nail, 11 mm × 42 cm | AR-9096R-11-42 |
| Retrograde Femoral Nail, 11 mm × 44 cm | AR-9096R-11-44 |
| Retrograde Femoral Nail, 12 mm × 26 cm | AR-9096R-12-26 |
| Retrograde Femoral Nail, 12 mm × 28 cm | AR-9096R-12-28 |
| Retrograde Femoral Nail, 12 mm × 30 cm | AR-9096R-12-30 |
| Retrograde Femoral Nail, 12 mm × 32 cm | AR-9096R-12-32 |
| Retrograde Femoral Nail, 12 mm × 34 cm | AR-9096R-12-34 |
| Retrograde Femoral Nail, 12 mm × 36 cm | AR-9096R-12-36 |
| Retrograde Femoral Nail, 12 mm × 38 cm | AR-9096R-12-38 |
| Retrograde Femoral Nail, 12 mm × 40 cm | AR-9096R-12-40 |
| Retrograde Femoral Nail, 12 mm × 42 cm | AR-9096R-12-42 |
| Retrograde Femoral Nail, 12 mm × 44 cm | AR-9096R-10-44 |
| Retrograde Femoral Nail, 13 mm × 26 cm | AR-9096R-13-26 |
| Retrograde Femoral Nail, 13 mm × 28 cm | AR-9096R-13-28 |
| Retrograde Femoral Nail, 13 mm × 30 cm | AR-9096R-13-30 |
| Retrograde Femoral Nail, 13 mm × 32 cm | AR-9096R-13-32 |
| Retrograde Femoral Nail, 13 mm × 34 cm | AR-9096R-13-34 |

|                                           |                |
|-------------------------------------------|----------------|
| Retrograde Femoral Nail, 13 mm × 36 cm    | AR-9096R-13-36 |
| Retrograde Femoral Nail, 13 mm × 38 cm    | AR-9096R-13-38 |
| Retrograde Femoral Nail, 13 mm × 40 cm    | AR-9096R-13-40 |
| Retrograde Femoral Nail, 13 mm × 42 cm    | AR-9096R-13-42 |
| Retrograde Femoral Nail, 13 mm × 44 cm    | AR-9096R-13-44 |
| Supracondylar femoral nail, 10 mm × 22 cm | AR-9096S-10-22 |
| Supracondylar femoral nail, 11 mm × 22 cm | AR-9096S-11-22 |
| Supracondylar femoral nail, 12 mm × 22 cm | AR-9096S-12-22 |
| Supracondylar femoral nail, 13 mm × 22 cm | AR-9096S-13-22 |

### Implants

|                                                   |              |
|---------------------------------------------------|--------------|
| End Cap, antegrade nail, 5 mm                     | AR-9096CA-05 |
| End Cap, antegrade nail, 10 mm                    | AR-9096CA-10 |
| Locking End Cap, recon lock, antegrade nail, 0 mm | AR-9096CP-A  |
| End Cap, antegrade nail, 0 mm                     | AR-9096C-A   |
| Screw Spacer/Compression Bolt, femoral nails      | AR-9096B     |

### Captured Screws

|                                                                                  |                      |
|----------------------------------------------------------------------------------|----------------------|
| 5.0 mm Cortical<br>Lengths: 30 mm–50 mm (2 mm increments)                        | AR-9093-50-030-050   |
| 5.0 mm Cortical<br>Lengths: 55 mm–100 mm (5 mm increments)                       | AR-9093-50-055-100   |
| 6.5 mm Cortical, fully threaded<br>Lengths: 30 mm–120 mm (5 mm increments)       | AR-9096FT-65-030-120 |
| 6.0 mm Cancellous, partially threaded<br>Lengths: 30 mm–120 mm (5 mm increments) | AR-9096PT-60-30-120  |
| 6.5 mm Cancellous, fully threaded<br>Lengths: 30 mm–120 mm (5 mm increments)     | AR-9096CA-65-30-120  |

### Disposables

|                                                    |             |
|----------------------------------------------------|-------------|
| Drill, large Hudson, cannulated, 5.5 mm            | AR-9097-01S |
| Drill, AO, 4.0 mm × 165 mm                         | AR-9095-43S |
| Drill, AO, calibrated, 4.0 mm × 280 mm             | AR-9095-44S |
| Drill, AO, calibrated, sterile, 5.5 mm             | AR-9097-35S |
| Step Drill, AO, calibrated, sterile, 4.8 mm/6.0 mm | AR-9097-36S |
| Guide Pin, 3.2 mm × 330 mm                         | AR-9095-40S |
| Tap, large Hudson, cortical, 5.0 mm                | AR-9095-45S |

## Arthrex Tibial Nail



The Arthrex Tibial Nail System is designed to provide intramedullary fixation for various types of fractures, malunions, and nonunions of the tibia. The system uses one instrumentation tray that allows for parapatellar and suprapatellar approaches.

### The nail system features the following:

- › Most distal screw cluster on the market: three distal screws 5 mm, 13 mm, and 21 mm from the end of the nail
- › Three proximal screw options, including a dynamic slot for compression or static positioning
- › Threaded screw holes to maintain screw position in the two proximal static holes and the distal AP hole
- › Up to 8.0 mm of intraoperative or postoperative compression
- › Flexible suprapatellar sheath to minimize pressure on the patella
- › Diameters: 8.0, 9.0, 10, and 11 mm (12 mm and 13 mm available by special order)
- › Lengths: 27 cm-42 cm by 1.5 cm increments
- › 10° proximal Herzog bend and 3° distal bend to facilitate implantation

### Instruments

|                                                    |            |
|----------------------------------------------------|------------|
| Screw capturing rod long, straight handle          | AR-9092-23 |
| T-handle, curved awl, silicone blue, cannulated    | AR-9095-50 |
| Distal drill guide, 4.0 mm, qty. 2                 | AR-9095-62 |
| T-handle, cannulated, Hudson female/J-Hall connect | AR-9095-26 |
| Screw capturing rod, short, for T-handle           | AR-9095-23 |
| Guidewire gripper                                  | AR-9095-54 |
| Ball hex driver, large Hudson                      | AR-9095-07 |
| AR/5.0 mm screw sheath                             | AR-9095-16 |
| Obturator drill guide, 4 mm                        | AR-9095-72 |
| Hex screwdriver, NS AR screw, 5.0 mm               | AR-9095-06 |

|                                                        |                |
|--------------------------------------------------------|----------------|
| Hook tip depth gauge                                   | AR-9095-19     |
| Screwdriver handle, cannulated, large Hudson           | AR-9095-25     |
| Quick connect, large Hudson                            | AR-9095-27     |
| Ball spike                                             | AR-9095-30     |
| Extended distal depth gauge                            | AR-9095-68     |
| Obturator, 3.6 mm                                      | AR-9097-05     |
| Soft tissue protector                                  | AR-9097-20     |
| Locking knob, insertion guide, tibial nail, qty. 2     | AR-9097-25     |
| Locking collet, targeting module, tibial nail, qty. 3  | AR-9097-26     |
| Power hex screw driver, 5.0 mm                         | AR-9097-12     |
| Power capturing rod, 5.0 mm                            | AR-9097-13     |
| Power hex screw driver, short, 5.0 mm                  | AR-9097-14     |
| Pin guide, entry tube, 3.2 mm                          | AR-9099-03     |
| Depth gauge, calibrated shaft, proximal hook tip       | AR-9099-06     |
| Screw sheath depth gauge                               | -              |
| Guidewire depth gauge, suprapatellar                   | AR-9099-08     |
| Depth gauge, hook tip, assembly, short                 | AR-9099-09     |
| Entry tube, 13.0 mm                                    | AR-9099-10     |
| Suprapatellar sheath handle                            | AR-9099-11     |
| Easyout Extractor, Tibial Nail                         | AR-9099-13     |
| Impactor pad                                           | AR-9099-14     |
| Reduction tool, tibial nail                            | AR-9099-15     |
| Insertion guide, low profile, tibial nail              | AR-9099-16     |
| Insertion guide locking bolt, tibial nail, qty. 2      | AR-9099-17     |
| Reduction bolt, insertion guide, tibial nail           | AR-9099-18     |
| Pin guide, suprapatellar, 12.7 mm                      | AR-9099-04     |
| Pin guide, suprapatellar, 15.9 mm                      | AR-9099-32     |
| Suprapatellar sheath handle                            | AR-9099-11     |
| Targeting module, tibial nail                          | AR-9099-19     |
| Tibial insertion guide, extended                       | AR-9099-20     |
| Locking bolt, tibial insertion guide, extended, qty. 2 | AR-9099-21     |
| Reduction bolt, extended insertion guide, tibial nail  | AR-9099-22     |
| Reamer shaft extension, large Hudson                   | AR-9099-23     |
| All-metal suprapatellar sheath, 15.9 mm                | AR-9099-33     |
| <b>Nails</b>                                           |                |
| Tibial nail, 8 mm × 27 cm                              | AR-9098-08-270 |
| Tibial nail, 8 mm × 28.5 cm                            | AR-9098-08-285 |
| Tibial nail, 8 mm × 30 cm                              | AR-9098-08-300 |
| Tibial nail, 8 mm × 31.5 cm                            | AR-9098-08-315 |
| Tibial nail, 8 mm × 33 cm                              | AR-9098-08-330 |
| Tibial nail, 8 mm × 34.5 cm                            | AR-9098-08-345 |
| Tibial nail, 8 mm × 36 cm                              | AR-9098-08-360 |
| Tibial nail, 8 mm × 37.5 cm                            | AR-9098-08-375 |
| Tibial nail, 8 mm × 39 cm                              | AR-9098-08-390 |
| Tibial nail, 9 mm × 27 cm                              | AR-9098-09-270 |
| Tibial nail, 9 mm × 28.5 cm                            | AR-9098-09-285 |
| Tibial nail, 9 mm × 30 cm                              | AR-9098-09-300 |
| Tibial nail, 9 mm × 31.5 cm                            | AR-9098-09-315 |
| Tibial nail, 9 mm × 33 cm                              | AR-9098-09-330 |



|                                                                  |                |
|------------------------------------------------------------------|----------------|
| Tibial nail, 9 mm × 34.5 cm                                      | AR-9098-09-345 |
| Tibial nail, 9 mm × 36 cm                                        | AR-9098-09-360 |
| Tibial nail, 9 mm × 37.5 cm                                      | AR-9098-09-375 |
| Tibial nail, 9 mm × 39 cm                                        | AR-9098-09-390 |
| Tibial nail, 10 mm × 27 cm                                       | AR-9098-10-270 |
| Tibial nail, 10 mm × 28.5 cm                                     | AR-9098-10-285 |
| Tibial nail, 10 mm × 30 cm                                       | AR-9098-10-300 |
| Tibial nail, 10 mm × 31.5 cm                                     | AR-9098-10-315 |
| Tibial nail, 10 mm × 33 cm                                       | AR-9098-10-330 |
| Tibial nail, 10 mm × 34.5 cm                                     | AR-9098-10-345 |
| Tibial nail, 10 mm × 36 cm                                       | AR-9098-10-360 |
| Tibial nail, 10 mm × 37.5 cm                                     | AR-9098-10-375 |
| Tibial nail, 10 mm × 39 cm                                       | AR-9098-10-390 |
| Tibial nail, 11 mm × 27 cm                                       | AR-9098-11-270 |
| Tibial nail, 11 mm × 28.5 cm                                     | AR-9098-11-285 |
| Tibial nail, 11 mm × 30 cm                                       | AR-9098-11-300 |
| Tibial nail, 11 mm × 31.5 cm                                     | AR-9098-11-315 |
| Tibial nail, 11 mm × 33 cm                                       | AR-9098-11-330 |
| Tibial nail, 11 mm × 34.5 cm                                     | AR-9098-11-345 |
| Tibial nail, 11 mm × 36 cm                                       | AR-9098-11-360 |
| Tibial nail, 11 mm × 37.5 cm                                     | AR-9098-11-375 |
| Tibial nail, 11 mm × 39 cm                                       | AR-9098-11-390 |
| Tibial nail, 12 mm × 27 cm                                       | AR-9098-12-270 |
| Tibial nail, 12 mm × 28.5 cm                                     | AR-9098-12-285 |
| Tibial nail, 12 mm × 30 cm                                       | AR-9098-12-300 |
| Tibial nail, 12 mm × 31.5 cm                                     | AR-9098-12-315 |
| Tibial nail, 12 mm × 33 cm                                       | AR-9098-12-330 |
| Tibial nail, 12 mm × 34.5 cm                                     | AR-9098-12-345 |
| Tibial nail, 12 mm × 36 cm                                       | AR-9098-12-360 |
| Tibial nail, 12 mm × 37.5 cm                                     | AR-9098-12-375 |
| Tibial nail, 12 mm × 39 cm                                       | AR-9098-12-390 |
| Tibial nail, 13 mm × 27 cm                                       | AR-9098-13-270 |
| Tibial nail, 13 mm × 28.5 cm                                     | AR-9098-13-285 |
| Tibial nail, 13 mm × 30 cm                                       | AR-9098-13-300 |
| Tibial nail, 13 mm × 31.5 cm                                     | AR-9098-13-315 |
| Tibial nail, 13 mm × 33 cm                                       | AR-9098-13-330 |
| Tibial nail, 13 mm × 34.5 cm                                     | AR-9098-13-345 |
| Tibial nail, 13 mm × 36 cm                                       | AR-9098-13-360 |
| Tibial nail, 13 mm × 37.5 cm                                     | AR-9098-13-375 |
| Tibial nail, 13 mm × 39 cm                                       | AR-9098-13-390 |
| Tibial nail, 13 mm × 40.5 cm                                     | AR-9098-13-405 |
| Tibial nail, 13 mm × 42 cm                                       | AR-9098-13-420 |
| Tibial nail, 13 mm × 43.5 cm                                     | AR-9098-13-435 |
| Tibial nail, 13 mm × 45 cm                                       | AR-9098-13-450 |
| <b>Screws</b>                                                    |                |
| Captured cortical screw, 5 mm × 24 mm-50 mm, (2 mm increments)   | AR-9093-50-024 |
| Captured cortical screw, 5 mm × 55 mm-80 mm, (5 mm increments)   | AR-9093-50-080 |
| Captured cortical screw, 4.2 mm × 25 mm-50 mm, (5 mm increments) | AR-9098-42-050 |

|                                                |                            |
|------------------------------------------------|----------------------------|
| <b>End Caps and Accessories (Tibial Nail)</b>  |                            |
| End cap, 5 mm                                  | AR-9098-00-05              |
| End cap, 10 mm                                 | -                          |
| Compression end cap                            | AR-9098-00-00              |
| Static spacer                                  | AR-9098-01-01              |
| <b>Disposables</b>                             |                            |
| Distal depth gauge                             | AR-9094-15                 |
| Guide pin, 3.2 mm × 330 mm, sterile            | AR-9095-40s                |
| Drill, AO, 4 mm × 165 mm, sterile              | AR-9095-43S                |
| Drill, calibrated, AO, 4 mm × 280 mm, sterile  | AR-9095-44S                |
| Guidewire, ball nose, sterile, 3 mm            | AR-9095-39S                |
| Screwdriver, hex, cannulated, 5 mm             | AR-9095-06                 |
| Guidewire w/ trocar tip, 2 mm × 300 mm         | AR-9099-01                 |
| Entry reamer, tibial nail, cannulated, 12 mm   | AR-9099-02                 |
| Drill, AO, 3.2 mm × 165 mm, sterile            | AR-9099-24S                |
| Suprapatellar entry sheath, small, 8 mm-11 mm  | AR-9099-12S                |
| Suprapatellar entry sheath, large, 8 mm-13 mm  | AR-9099-29S                |
| Entry reamer reusable 12 mm                    | AR-9099-02RU               |
| Nonsterile implant (nails) case                | -                          |
| Nonsterile implant (screws) case               | -                          |
| Tibial nail case assembly                      | -                          |
| Tibial nail screw case assembly                | -                          |
| Tibial nail instrument case assembly           | -                          |
| Tibial nail case, 12 mm-13 mm                  | -                          |
| Instrument case                                | AR-9099C-01 or AR-9099C-02 |
| <b>Cases and Trays</b>                         |                            |
| Tibial Nail System, Instrument Set 1           | AR-9099S-01                |
| Locking knob, insertion guide                  | AR-9097-25                 |
| Locking collet, targeting module               | AR-9097-26                 |
| Pin guide, entry tube, 3.2 mm                  | AR-9099-03                 |
| Pin guide, suprapatellar, 12.7 mm              | AR-9099-04                 |
| Guide wire depth gauge, suprapatellar          | AR-9099-08                 |
| Entry tube, 13.0 mm                            | AR-9099-10                 |
| Suprapatellar sheath handle                    | AR-9099-11                 |
| Impactor pad                                   | AR-9099-14                 |
| Insertion guide, low profile, tibial nail      | AR-9099-16                 |
| Lock bolt, insert guide, tibial nail           | AR-9099-17                 |
| Reduction bolt, insert guide, tibial nail      | AR-9099-18                 |
| Targeting module, tibial nail                  | AR-9099-19                 |
| Insertion guide, extended, tibial              | AR-9099-20                 |
| Lock bolt, insert guide, extended, tibial      | AR-9099-21                 |
| Reduction bolt, insert guide, extended, tibial | AR-9099-22                 |
| Pin guide, suprapatellar, 15.9 mm              | AR-9099-32                 |
| Tibial Nail System case 1 of 2                 | AR-9099C-01                |
| Tibial Nail System, instrument set 2           | AR-9099S-02                |
| Hex screwdriver, NS AR screw, 5.0 mm           | AR-9095-06                 |
| Ball hex driver, large Hudson, 9/32"           | AR-9095-07                 |
| Screw sheath, 5.0 mm                           | AR-9095-16                 |

|                                               |             |
|-----------------------------------------------|-------------|
| Hook tip depth gauge                          | AR-9095-19  |
| Screw capturing rod, short, for T-handle      | AR-9095-23  |
| Screw capturing rod, long, straight handle    | AR-9095-24  |
| Screw driver handle, cannulated, large hudson | AR-9095-25  |
| T-handle, comfort, cannulated, large Hudson   | AR-9095-26  |
| Quick connect, large Hudson, female/J-Hall    | AR-9095-27  |
| Ball spike                                    | AR-9095-30  |
| Awl T-handle, cannulated, curved, blue        | AR-9095-50  |
| Guidewire gripper                             | AR-9095-54  |
| Distal drill guide, 4.0 mm                    | AR-9095-62  |
| Extended distal depth gauge                   | AR-9095-68  |
| Trocar tipped obturator, 4.0 drill guide      | AR-9095-72  |
| Obturator, 3.6 mm                             | AR-9097-05  |
| Power hex screw driver, 5.0 mm                | AR-9097-12  |
| Power capturing rod, 5.0 mm                   | AR-9097-13  |
| Power hex screw driver, short, 5.0 mm         | AR-9097-14  |
| Power capturing rod, short, 5.0 mm            | AR-9097-15  |
| Reduction tool, curved                        | AR-9097-22  |
| Square quick connect                          | AR-9097-23  |
| Standard hex driver, 5.0 mm                   | AR-9097-37  |
| Slotted mallet                                | AR-9097-38  |
| Screw sheath depth gauge                      | AR-9099-06  |
| Hook tip depth gauge, short                   | AR-9099-09  |
| Tibial Nail system case 2 of 2                | AR-9099C-02 |

## Variable-Angle Proximal Tibial Plating System (AR-9094S)



Developed to support a wide range of proximal tibia fracture patterns, the Variable-Angle Proximal Tibial Plating System includes four anatomically contoured plate types, lateral, high lateral, medial, and posteromedial, designed to meet a wide range of clinical needs.

### System Highlights

- › Screw lengths in 2 mm increments up to 80 mm
- › All plates support soft tissue fixation
- › Variable angle KreuLock screw compatibility
- › 2.7mm and 3.5mm screws for targeted precise fracture fixation

### Lateral Plates

- › Two configurations: standard and high
- › Optimized single-bend design for both plates
- › High plate includes an additional proximal row of 2.7 mm VA screws for enhanced rafting fixation
- › Designed for precise anatomical fit and soft tissue fixation

### Medial and Posteromedial Plates

- › Top row accepts 2.7 mm VA screws; remaining holes accept 3.5 mm VA screws
- › Posteromedial plate is intentionally designed with flexibility in the bend region to maximize buttressing support
- › Contoured for true anatomical conformity and soft tissue integration

#### Lateral Nonsterile Implants

|                                                    |              |
|----------------------------------------------------|--------------|
| Lateral proximal tibia plate, right, standard, 4H  | AR-9954LR-04 |
| Lateral proximal tibia plate, right, standard, 6H  | AR-9954LR-06 |
| Lateral proximal tibia plate, right, standard, 8H  | AR-9954LR-08 |
| Lateral proximal tibia plate, right, standard, 10H | AR-9954LR-10 |
| Lateral proximal tibia plate, right, standard, 12H | AR-9954LR-12 |
| Lateral proximal tibia plate, right, standard, 14H | AR-9954LR-14 |
| Lateral proximal tibia plate, right, standard, 16H | AR-9954LR-16 |

|                                                   |               |
|---------------------------------------------------|---------------|
| Lateral proximal tibia plate, right, high, 4H     | AR-9954LHR-04 |
| Lateral proximal tibia plate, right, high, 6H     | AR-9954LHR-06 |
| Lateral proximal tibia plate, right, high, 8H     | AR-9954LHR-08 |
| Lateral proximal tibia plate, right, high, 10H    | AR-9954LHR-10 |
| Lateral proximal tibia plate, right, high, 12H    | AR-9954LHR-12 |
| Lateral proximal tibia plate, right, high, 14H    | AR-9954LHR-14 |
| Lateral proximal tibia plate, right, high, 16H    | AR-9954LHR-16 |
| Lateral proximal tibia plate, left, standard, 4H  | AR-9954LL-04  |
| Lateral proximal tibia plate, left, standard, 6H  | AR-9954LL-06  |
| Lateral proximal tibia plate, left, standard, 8H  | AR-9954LL-08  |
| Lateral proximal tibia plate, left, standard, 10H | AR-9954LL-10  |
| Lateral proximal tibia plate, left, standard, 12H | AR-9954LL-12  |
| Lateral proximal tibia plate, left, standard, 14H | AR-9954LL-14  |
| Lateral proximal tibia plate, left, standard, 16H | AR-9954LL-16  |
| Lateral proximal tibia plate, left, high, 4H      | AR-9954LHL-04 |
| Lateral proximal tibia plate, left, high, 6H      | AR-9954LHL-06 |
| Lateral proximal tibia plate, left, high, 8H      | AR-9954LHL-08 |
| Lateral proximal tibia plate, left, high, 10H     | AR-9954LHL-10 |
| Lateral proximal tibia plate, left, high, 12H     | AR-9954LHL-12 |
| Lateral proximal tibia plate, left, high, 14H     | AR-9954LHL-14 |
| Lateral proximal tibia plate, left, high, 16H     | AR-9954LHL-16 |

#### Medial Nonsterile Implants

|                                         |              |
|-----------------------------------------|--------------|
| Medial proximal tibia plate, right, 6H  | AR-9954MR-06 |
| Medial proximal tibia plate, right, 8H  | AR-9954MR-08 |
| Medial proximal tibia plate, right, 10H | AR-9954MR-10 |
| Medial proximal tibia plate, right, 12H | AR-9954MR-12 |
| Medial proximal tibia plate, right, 14H | AR-9954MR-14 |
| Medial proximal tibia plate, left, 6H   | AR-9954ML-06 |
| Medial proximal tibia plate, left, 8H   | AR-9954ML-08 |
| Medial proximal tibia plate, left, 10H  | AR-9954ML-10 |
| Medial proximal tibia plate, left, 12H  | AR-9954ML-12 |
| Medial proximal tibia plate, left, 14H  | AR-9954ML-14 |

#### Posteromedial Nonsterile Implants

|                                         |              |
|-----------------------------------------|--------------|
| Posteromedial proximal tibia plate, 5H  | AR-9954PM-05 |
| Posteromedial proximal tibia plate, 7H  | AR-9954PM-07 |
| Posteromedial proximal tibia plate, 10H | AR-9954PM-10 |

|                                                    |                |  |
|----------------------------------------------------|----------------|--|
| <b>Lateral Sterile Instruments</b>                 |                |  |
| Lateral proximal tibia plate, right, standard, 4H  | AR-9954LR-04S  |  |
| Lateral proximal tibia plate, right, standard, 6H  | AR-9954LR-06S  |  |
| Lateral proximal tibia plate, right, standard, 8H  | AR-9954LR-08S  |  |
| Lateral proximal tibia plate, right, standard, 10H | AR-9954LR-10S  |  |
| Lateral proximal tibia plate, right, standard, 12H | AR-9954LR-12S  |  |
| Lateral proximal tibia plate, right, standard, 14H | AR-9954LR-14S  |  |
| Lateral proximal tibia plate, right, standard, 16H | AR-9954LR-16S  |  |
| Lateral proximal tibia plate, right, high, 4H      | AR-9954LHR-04S |  |
| Lateral proximal tibia plate, right, high, 6H      | AR-9954LHR-06S |  |
| Lateral proximal tibia plate, right, high, 8H      | AR-9954LHR-08S |  |
| Lateral proximal tibia plate, right, high, 10H     | AR-9954LHR-10S |  |
| Lateral proximal tibia plate, right, high, 12H     | AR-9954LHR-12S |  |
| Lateral proximal tibia plate, right, high, 14H     | AR-9954LHR-14S |  |
| Lateral proximal tibia plate, right, high, 16H     | AR-9954LHR-16S |  |
| Lateral proximal tibia plate, left, standard, 4H   | AR-9954LL-04S  |  |
| Lateral proximal tibia plate, left, standard, 6H   | AR-9954LL-06S  |  |
| Lateral proximal tibia plate, left, standard, 8H   | AR-9954LL-08S  |  |
| Lateral proximal tibia plate, left, standard, 10H  | AR-9954LL-10S  |  |
| Lateral proximal tibia plate, left, standard, 12H  | AR-9954LL-12S  |  |
| Lateral proximal tibia plate, left, standard, 14H  | AR-9954LL-14S  |  |
| Lateral proximal tibia plate, left, standard, 16H  | AR-9954LL-16S  |  |
| Lateral proximal tibia plate, left, high, 4H       | AR-9954LHL-04S |  |
| Lateral proximal tibia plate, left, high, 6H       | AR-9954LHL-06S |  |
| Lateral proximal tibia plate, left, high, 8H       | AR-9954LHL-08S |  |
| Lateral proximal tibia plate, left, high, 10H      | AR-9954LHL-10S |  |
| Lateral proximal tibia plate, left, high, 12H      | AR-9954LHL-12S |  |
| Lateral proximal tibia plate, left, high, 14H      | AR-9954LHL-14S |  |
| Lateral proximal tibia plate, left, high, 16H      | AR-9954LHL-16S |  |
| <b>Medial Sterile Instruments</b>                  |                |  |
| Medial proximal tibia plate, right, 6H             | AR-9954MR-06S  |  |
| Medial proximal tibia plate, right, 8H             | AR-9954MR-08S  |  |
| Medial proximal tibia plate, right, 10H            | AR-9954MR-10S  |  |
| Medial proximal tibia plate, right, 12H            | AR-9954MR-12S  |  |
| Medial proximal tibia plate, right, 14H            | AR-9954MR-14S  |  |
| Medial proximal tibia plate, left, 6H              | AR-9954ML-06S  |  |
| Medial proximal tibia plate, left, 8H              | AR-9954ML-08S  |  |
| Medial proximal tibia plate, left, 10H             | AR-9954ML-10S  |  |
| Medial proximal tibia plate, left, 12H             | AR-9954ML-12S  |  |
| Medial proximal tibia plate, left, 14H             | AR-9954ML-14S  |  |
| <b>Posteromedial Sterile Instruments</b>           |                |  |
| Posteromedial proximal tibia plate, 5H             | AR-9954PM-05S  |  |
| Posteromedial proximal tibia plate, 7H             | AR-9954PM-07S  |  |
| Posteromedial proximal tibia plate, 10H            | AR-9954PM-10S  |  |
| <b>Lateral Nonsterile Implants</b>                 |                |  |
| Lateral proximal tibia plate, right, standard, 4H  | AR-9954LR-04   |  |
| Lateral proximal tibia plate, right, standard, 6H  | AR-9954LR-06   |  |
| Lateral proximal tibia plate, right, standard, 8H  | AR-9954LR-08   |  |
| Lateral proximal tibia plate, right, standard, 10H | AR-9954LR-10   |  |
| Lateral proximal tibia plate, right, standard, 12H | AR-9954LR-12   |  |
| Lateral proximal tibia plate, right, standard, 14H | AR-9954LR-14   |  |
| Lateral proximal tibia plate, right, standard, 16H | AR-9954LR-16   |  |
| Lateral proximal tibia plate, right, high, 4H      | AR-9954LHR-04  |  |

|                                                      |                |
|------------------------------------------------------|----------------|
| Lateral proximal tibia plate, right, high, 6H        | AR-9954LHR-06  |
| Lateral proximal tibia plate, right, high, 8H        | AR-9954LHR-08  |
| Lateral proximal tibia plate, right, high, 10H       | AR-9954LHR-10  |
| Lateral proximal tibia plate, right, high, 12H       | AR-9954LHR-12  |
| Lateral proximal tibia plate, right, high, 14H       | AR-9954LHR-14  |
| Lateral proximal tibia plate, right, high, 16H       | AR-9954LHR-16  |
| Lateral proximal tibia plate, left, standard, 4H     | AR-9954LL-04   |
| Lateral proximal tibia plate, left, standard, 6H     | AR-9954LL-06   |
| Lateral proximal tibia plate, left, standard, 8H     | AR-9954LL-08   |
| Lateral proximal tibia plate, left, standard, 10H    | AR-9954LL-10   |
| Lateral proximal tibia plate, left, standard, 12H    | AR-9954LL-12   |
| Lateral proximal tibia plate, left, standard, 14H    | AR-9954LL-14   |
| Lateral proximal tibia plate, left, standard, 16H    | AR-9954LL-16   |
| Lateral proximal tibia plate, left, high, 4H         | AR-9954LHL-04  |
| Lateral proximal tibia plate, left, high, 6H         | AR-9954LHL-06  |
| Lateral proximal tibia plate, left, high, 8H         | AR-9954LHL-08  |
| Lateral proximal tibia plate, left, high, 10H        | AR-9954LHL-10  |
| Lateral proximal tibia plate, left, high, 12H        | AR-9954LHL-12  |
| Lateral proximal tibia plate, left, high, 14H        | AR-9954LHL-14  |
| Lateral proximal tibia plate, left, high, 16H        | AR-9954LHL-16  |
| <b>Medial Nonsterile Implants</b>                    |                |
| Medial proximal tibia plate, right, 6H               | AR-9954MR-06   |
| Medial proximal tibia plate, right, 8H               | AR-9954MR-08   |
| Medial proximal tibia plate, right, 10H              | AR-9954MR-10   |
| Medial proximal tibia plate, right, 12H              | AR-9954MR-12   |
| Medial proximal tibia plate, right, 14H              | AR-9954MR-14   |
| Medial proximal tibia plate, left, 6H                | AR-9954ML-06   |
| Medial proximal tibia plate, left, 8H                | AR-9954ML-08   |
| Medial proximal tibia plate, left, 10H               | AR-9954ML-10   |
| Medial proximal tibia plate, left, 12H               | AR-9954ML-12   |
| Medial proximal tibia plate, left, 14H               | AR-9954ML-14   |
| <b>Posteromedial Nonsterile Implants</b>             |                |
| Posteromedial proximal tibia plate, 5H               | AR-9954PM-05   |
| Posteromedial proximal tibia plate, 7H               | AR-9954PM-07   |
| Posteromedial Proximal Tibia Plate, 10H              | AR-9954PM-10   |
| <b>Nonsterile Instruments</b>                        |                |
| Trial, lateral proximal tibia plate, std, right, 4H  | AR-9954LR-04T  |
| Trial, lateral proximal tibia plate, std, right, 6H  | AR-9954LR-06T  |
| Trial, lateral proximal tibia plate, std, right, 8H  | AR-9954LR-08T  |
| Trial, lateral proximal tibia plate, std, left, 4H   | AR-9954LL-04T  |
| Trial, lateral proximal tibia plate, std, left, 6H   | AR-9954LL-06T  |
| Trial, lateral proximal tibia plate, std, left, 8H   | AR-9954LL-08T  |
| Trial, lateral proximal tibia plate, high, right, 4H | AR-9954LHR-04T |
| Trial, lateral proximal tibia plate, high, left, 4H  | AR-9954LHL-04T |
| Trial, medial proximal tibia plate, right, 6H        | AR-9954MR-06T  |
| Trial, medial proximal tibia plate, right, 8H        | AR-9954MR-08T  |
| Trial, medial proximal tibia plate, right, 10H       | AR-9954MR-10T  |
| Trial, medial proximal tibia plate, left, 6H         | AR-9954ML-06T  |
| Trial, medial proximal tibia plate, left, 8H         | AR-9954ML-08T  |
| Trial, medial proximal tibia plate, left, 10H        | AR-9954ML-10T  |
| Trial, posteromedial proximal tibia plate, 5H        | AR-9954PM-05T  |
| Trial, posteromedial proximal tibia plate, 7H        | AR-9954PM-07T  |
| Bending iron, large                                  | AR-9954-08     |

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|-------------------------------------------------------------|--------------------|
| Arthrex Ti proximal tibia implant case                      | AR-9954C           |
| Arthrex Ti proximal tibia implant case, lid                 | AR-9954C-01        |
| Arthrex Ti proximal tibia screw caddy, VAL                  | AR-9954C-SC-VAL    |
| Arthrex Ti proximal tibia screw caddy, VAL, lid             | AR-9954C-SC-VAL-01 |
| Arthrex Ti proximal tibia screw caddy, VAL<br>KreuLock      | AR-9954C-SC-VCL    |
| Arthrex Ti proximal tibia screw caddy, VAL<br>KreuLock, lid | AR-9954C-SC-VCL-01 |

|                                    |             |
|------------------------------------|-------------|
| VA Proximal Tibial KreuLock Screws | AR-9954I-KL |
|------------------------------------|-------------|

|                                |             |
|--------------------------------|-------------|
| <b>Cortical Screws, 2.7 mm</b> |             |
| Cortical screw, 2.7 mm × 30 mm | AR-18827-30 |
| Cortical screw, 2.7 mm × 32 mm | AR-18827-32 |
| Cortical screw, 2.7 mm × 34 mm | AR-18827-34 |
| Cortical screw, 2.7 mm × 36 mm | AR-18827-36 |
| Cortical screw, 2.7 mm × 38 mm | AR-18827-38 |
| Cortical screw, 2.7 mm × 40 mm | AR-18827-40 |
| Cortical screw, 2.7 mm × 42 mm | AR-18827-42 |
| Cortical screw, 2.7 mm × 44 mm | AR-18827-44 |
| Cortical screw, 2.7 mm × 46 mm | AR-18827-46 |
| Cortical screw, 2.7 mm × 48 mm | AR-18827-48 |
| Cortical screw, 2.7 mm × 50 mm | AR-18827-50 |
| Cortical screw, 2.7 mm × 52 mm | AR-18827-52 |
| Cortical screw, 2.7 mm × 54 mm | AR-18827-54 |
| Cortical screw, 2.7 mm × 56 mm | AR-18827-56 |
| Cortical screw, 2.7 mm × 58 mm | AR-18827-58 |
| Cortical screw, 2.7 mm × 60 mm | AR-18827-60 |
| Cortical screw, 2.7 mm × 65 mm | AR-18827-65 |
| Cortical screw, 2.7 mm × 70 mm | AR-18827-70 |
| Cortical screw, 2.7 mm × 75 mm | AR-18827-75 |
| Cortical screw, 2.7 mm × 80 mm | AR-18827-80 |

|                                                    |               |
|----------------------------------------------------|---------------|
| <b>VAL KreuLock Compression Screws, Ti, 2.7 mm</b> |               |
| VAL KreuLock compression screw, Ti, 2.7 × 30 mm    | AR-8927VCL-30 |
| VAL KreuLock compression screw, Ti, 2.7 × 32 mm    | AR-8927VCL-32 |
| VAL KreuLock compression screw, Ti, 2.7 × 34 mm    | AR-8927VCL-34 |
| VAL KreuLock compression screw, Ti, 2.7 × 36 mm    | AR-8927VCL-36 |
| VAL KreuLock compression screw, Ti, 2.7 × 38 mm    | AR-8927VCL-38 |
| VAL KreuLock compression screw, Ti, 2.7 × 40 mm    | AR-8927VCL-40 |
| VAL KreuLock compression screw, Ti, 2.7 × 42 mm    | AR-8927VCL-42 |
| VAL KreuLock compression screw, Ti, 2.7 × 44 mm    | AR-8927VCL-44 |
| VAL KreuLock compression screw, Ti, 2.7 × 46 mm    | AR-8927VCL-46 |
| VAL KreuLock compression screw, Ti, 2.7 × 48 mm    | AR-8927VCL-48 |
| VAL KreuLock compression screw, Ti, 2.7 × 50 mm    | AR-8927VCL-50 |
| VAL KreuLock compression screw, Ti, 2.7 × 52 mm    | AR-8927VCL-52 |
| VAL KreuLock compression screw, Ti, 2.7 × 54 mm    | AR-8927VCL-54 |
| VAL KreuLock compression screw, Ti, 2.7 × 56 mm    | AR-8927VCL-56 |
| VAL KreuLock compression screw, Ti, 2.7 × 58 mm    | AR-8927VCL-58 |
| VAL KreuLock compression screw, Ti, 2.7 × 60 mm    | AR-8927VCL-60 |
| VAL KreuLock compression screw, Ti, 2.7 × 65 mm    | AR-8927VCL-65 |
| VAL KreuLock compression screw, Ti, 2.7 × 70 mm    | AR-8927VCL-70 |
| VAL KreuLock compression screw, Ti, 2.7 × 75 mm    | AR-8927VCL-75 |
| VAL KreuLock compression screw, Ti, 2.7 × 80 mm    | AR-8927VCL-80 |

|                                       |            |
|---------------------------------------|------------|
| <b>Low Profile Screws, Ti, 3.5 mm</b> |            |
| Low profile screw, Ti, 3.5 × 10 mm    | AR-8935-10 |
| Low profile screw, Ti, 3.5 × 12 mm    | AR-8935-12 |
| Low profile screw, Ti, 3.5 × 14 mm    | AR-8935-14 |
| Low profile screw, Ti, 3.5 × 16 mm    | AR-8935-16 |
| Low profile screw, Ti, 3.5 × 18 mm    | AR-8935-18 |
| Low profile screw, Ti, 3.5 × 20 mm    | AR-8935-20 |
| Low profile screw, Ti, 3.5 × 22 mm    | AR-8935-22 |
| Low profile screw, Ti, 3.5 × 24 mm    | AR-8935-24 |
| Low profile screw, Ti, 3.5 × 26 mm    | AR-8935-26 |
| Low profile screw, Ti, 3.5 × 28 mm    | AR-8935-28 |
| Low profile screw, Ti, 3.5 × 30 mm    | AR-8935-30 |
| Low profile screw, Ti, 3.5 × 32 mm    | AR-8935-32 |
| Low profile screw, Ti, 3.5 × 34 mm    | AR-8935-34 |
| Low profile screw, Ti, 3.5 × 36 mm    | AR-8935-36 |
| Low profile screw, Ti, 3.5 × 38 mm    | AR-8935-38 |
| Low profile screw, Ti, 3.5 × 40 mm    | AR-8935-40 |
| Low profile screw, Ti, 3.5 × 42 mm    | AR-8935-42 |
| Low profile screw, Ti, 3.5 × 44 mm    | AR-8935-44 |
| Low profile screw, Ti, 3.5 × 46 mm    | AR-8935-46 |
| Low profile screw, Ti, 3.5 × 48 mm    | AR-8935-48 |
| Low profile screw, Ti, 3.5 × 50 mm    | AR-8935-50 |
| Low profile screw, Ti, 3.5 × 52 mm    | AR-8935-52 |
| Low profile screw, Ti, 3.5 × 54 mm    | AR-8935-54 |
| Low profile screw, Ti, 3.5 × 56 mm    | AR-8935-56 |
| Low profile screw, Ti, 3.5 × 58 mm    | AR-8935-58 |
| Low profile screw, Ti, 3.5 × 60 mm    | AR-8935-60 |
| Low profile screw, Ti, 3.5 × 62 mm    | AR-8935-62 |
| Low profile screw, Ti, 3.5 × 64 mm    | AR-8935-64 |
| Low profile screw, Ti, 3.5 × 66 mm    | AR-8935-66 |
| Low profile screw, Ti, 3.5 × 68 mm    | AR-8935-68 |
| Low profile screw, Ti, 3.5 × 70 mm    | AR-8935-70 |
| Low profile screw, Ti, 3.5 × 72 mm    | AR-8935-72 |
| Low profile screw, Ti, 3.5 × 74 mm    | AR-8935-74 |
| Low profile screw, Ti, 3.5 × 76 mm    | AR-8935-76 |
| Low profile screw, Ti, 3.5 × 78 mm    | AR-8935-78 |
| Low profile screw, Ti, 3.5 × 80 mm    | AR-8935-80 |
| Low profile screw, Ti, 3.5 × 85 mm    | AR-8935-85 |
| Low profile screw, Ti, 3.5 × 90 mm    | AR-8935-90 |
| Low profile screw, Ti, 3.5 × 95 mm    | AR-8935-95 |

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|-----------------------------------------------------|----------------|
| <b>VAL KreuLock™ Compression Screws, Ti, 3.5 mm</b> |                |
| VAL KreuLock compression screw, Ti, 3.5 × 10 mm     | AR-8935RVCL-10 |
| VAL KreuLock compression screw, Ti, 3.5 × 12 mm     | AR-8935RVCL-12 |
| VAL KreuLock compression screw, Ti, 3.5 × 14 mm     | AR-8935RVCL-14 |
| VAL KreuLock compression screw, Ti, 3.5 × 16 mm     | AR-8935RVCL-16 |
| VAL KreuLock compression screw, Ti, 3.5 × 18 mm     | AR-8935RVCL-18 |
| VAL KreuLock compression screw, Ti, 3.5 × 20 mm     | AR-8935RVCL-20 |
| VAL KreuLock compression screw, Ti, 3.5 × 22 mm     | AR-8935RVCL-22 |
| VAL KreuLock compression screw, Ti, 3.5 × 24 mm     | AR-8935RVCL-24 |
| VAL KreuLock compression screw, Ti, 3.5 × 26 mm     | AR-8935RVCL-26 |
| VAL KreuLock compression screw, Ti, 3.5 × 28 mm     | AR-8935RVCL-28 |
| VAL KreuLock compression screw, Ti, 3.5 × 30 mm     | AR-8935RVCL-30 |
| VAL KreuLock compression screw, Ti, 3.5 × 32 mm     | AR-8935RVCL-32 |

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|-------------------------------------------------|----------------|
| VAL KreuLock compression screw, Ti, 3.5 × 34 mm | AR-8935RVCL-34 |
| VAL KreuLock compression screw, Ti, 3.5 × 36 mm | AR-8935RVCL-36 |
| VAL KreuLock compression screw, Ti, 3.5 × 38 mm | AR-8935RVCL-38 |
| VAL KreuLock compression screw, Ti, 3.5 × 40 mm | AR-8935RVCL-40 |
| VAL KreuLock compression screw, Ti, 3.5 × 42 mm | AR-8935RVCL-42 |
| VAL KreuLock compression screw, Ti, 3.5 × 44 mm | AR-8935RVCL-44 |
| VAL KreuLock compression screw, Ti, 3.5 × 46 mm | AR-8935RVCL-46 |
| VAL KreuLock compression screw, Ti, 3.5 × 48 mm | AR-8935RVCL-48 |
| VAL KreuLock compression screw, Ti, 3.5 × 50 mm | AR-8935RVCL-50 |
| VAL KreuLock compression screw, Ti, 3.5 × 52 mm | AR-8935RVCL-52 |
| VAL KreuLock compression screw, Ti, 3.5 × 54 mm | AR-8935RVCL-54 |
| VAL KreuLock compression screw, Ti, 3.5 × 56 mm | AR-8935RVCL-56 |
| VAL KreuLock compression screw, Ti, 3.5 × 58 mm | AR-8935RVCL-58 |
| VAL KreuLock compression screw, Ti, 3.5 × 60 mm | AR-8935RVCL-60 |
| VAL KreuLock compression screw, Ti, 3.5 × 62 mm | AR-8935RVCL-62 |
| VAL KreuLock compression screw, Ti, 3.5 × 64 mm | AR-8935RVCL-64 |
| VAL KreuLock compression screw, Ti, 3.5 × 66 mm | AR-8935RVCL-66 |
| VAL KreuLock compression screw, Ti, 3.5 × 68 mm | AR-8935RVCL-68 |
| VAL KreuLock compression screw, Ti, 3.5 × 70 mm | AR-8935RVCL-70 |
| VAL KreuLock compression screw, Ti, 3.5 × 72 mm | AR-8935RVCL-72 |
| VAL KreuLock compression screw, Ti, 3.5 × 74 mm | AR-8935RVCL-74 |
| VAL KreuLock compression screw, Ti, 3.5 × 76 mm | AR-8935RVCL-76 |
| VAL KreuLock compression screw, Ti, 3.5 × 78 mm | AR-8935RVCL-78 |
| VAL KreuLock compression screw, Ti, 3.5 × 80 mm | AR-8935RVCL-80 |
| VAL KreuLock compression screw, Ti, 3.5 × 85 mm | AR-8935RVCL-85 |
| VAL KreuLock compression screw, Ti, 3.5 × 90 mm | AR-8935RVCL-90 |
| VAL KreuLock compression screw, Ti, 3.5 × 95 mm | AR-8935RVCL-95 |

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|-------------------------------------|---------------|
| General Instruments 2.7 mm / 3.5 mm | AR-18900S-GEN |
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|---------------------------------------|-------------|
| <b>2.7 mm Instruments</b>             |             |
| Locking drill guide, 2.7 mm           | AR-9954-06  |
| Val drill guide, double-ended, 2.7 mm | AR-9954-07  |
| Drill guide, 2.0 / 2.7 mm             | AR-18800-22 |
| Solid screwdriver, T10                | AR-18800-27 |
| Driver shaft, T10                     | AR-18800-24 |
| Driver shaft, T10, long               | AR-18800-26 |
| Holding sleeve, 2.7 mm                | AR-18800-32 |
| Locking bending tower, 2.7 mm         | AR-18800-33 |

|                                                      |             |
|------------------------------------------------------|-------------|
| <b>2.7 mm Disposables</b>                            |             |
| Drill bit, 2.0 mm, calibrated, AO                    | AR-9954-20  |
| Profile drill, 2.7 mm locking compression screws, AO | AR-18900-03 |
| Drill bit, 2.0 mm, short, AO                         | AR-18800-18 |
| Drill bit, 2.7 mm                                    | AR-18800-20 |
| Countersink, 2.7 mm                                  | AR-18800-23 |
| Tap, 2.7 mm                                          | AR-18800-34 |

|                                           |            |
|-------------------------------------------|------------|
| <b>3.5 mm instruments</b>                 |            |
| Locking drill guide, 1.6 mm K-wire sleeve | AR-9953-02 |
| Locking drill guide, 3.5 mm               | AR-9953-03 |
| VAL drill guide, double-ended, 3.5 mm     | AR-8940VDG |
| Drill guide, 2.5 / 3.5 mm                 | AR-8943-14 |
| Lag drill guide, 3.5 mm / 2.5 mm          | AR-8963-21 |
| Drill guide, threaded, long, 3.5 mm       | AR-9954-02 |
| Drill guide, non-threaded, long, 3.5 mm   | AR-9954-03 |

|                                               |             |
|-----------------------------------------------|-------------|
| Tissue sleeve trocar, long                    | AR-9954-04  |
| Minimally invasive tissue sleeve              | AR-9954-01  |
| Solid screwdriver, T15                        | AR-8943-10  |
| T15 hexalobe driver                           | AR-8941DH   |
| Driver shaft, T15, long                       | AR-9953-T15 |
| Holding sleeve, 3.5 mm                        | AR-9953-07  |
| Depth device, 2.7/ 3.0/ 3.5 mm                | AR-7650-01  |
| Depth device, low profile, 2.7 mm/3.5 mm/4 mm | AR-8943-15  |
| Locking bending tower, 3.5 mm                 | AR-9954-09  |
| MIS tissue sleeve depth gauge                 | AR-9954-05  |

|                                      |             |
|--------------------------------------|-------------|
| <b>3.5 mm Disposables</b>            |             |
| Drill bit, 2.5, calibrated, AO       | AR-9954-25  |
| Drill bit, 2.8, calibrated, AO       | AR-9954-28  |
| Drill bit, 2.5, calibrated, AO, long | AR-9954-25L |
| Drill bit, 2.8, calibrated, AO, long | AR-9954-28L |
| Drill bit, 3.5, short                | AR-4160-35  |
| Drill bit, 3.5, long                 | AR-8964-10  |
| Drill bit, 2.5, short                | AR-8943-30  |
| Drill bit, 4.0 mm                    | AR-4160-40  |
| Countersink, 3.5/4.0 mm              | AR-8950-03  |
| Tap, 3.5 mm                          | AR-8935T    |

|                                        |              |
|----------------------------------------|--------------|
| <b>General Instruments</b>             |              |
| Low profile screw, Ti, 4.0 × 10 mm     | AR-8940-10   |
| Low profile screw, Ti, 4.0 × 12 mm     | AR-8940-12   |
| Low profile screw, Ti, 4.0 × 14 mm     | AR-8940-14   |
| Low profile screw, Ti, 4.0 × 16 mm     | AR-8940-16   |
| Low profile screw, Ti, 4.0 × 18 mm     | AR-8940-18   |
| Low profile screw, Ti, 4.0 × 20 mm     | AR-8940-20   |
| Low profile screw, Ti, 4.0 × 22 mm     | AR-8940-22   |
| Low profile screw, Ti, 4.0 × 24 mm     | AR-8940-24   |
| Low profile screw, Ti, 4.0 × 26 mm     | AR-8940-26   |
| Low profile screw, Ti, 4.0 × 28 mm     | AR-8940-28   |
| Low profile screw, Ti, 4.0 × 30 mm     | AR-8940-30   |
| Low profile screw, Ti, 4.0 × 32 mm     | AR-8940-32   |
| Low profile screw, Ti, 4.0 × 34 mm     | AR-8940-34   |
| Low profile screw, Ti, 4.0 × 36 mm     | AR-8940-36   |
| Low profile screw, Ti, 4.0 × 38 mm     | AR-8940-38   |
| Low profile screw, Ti, 4.0 × 40 mm     | AR-8940-40   |
| Low profile screw, Ti, 4.0 × 42 mm     | AR-8940-42   |
| Low profile screw, Ti, 4.0 × 44 mm     | AR-8940-44   |
| Low profile screw, Ti, 4.0 × 46 mm     | AR-8940-46   |
| Low profile screw, Ti, 4.0 × 48 mm     | AR-8940-48   |
| Low profile screw, Ti, 4.0 × 50 mm     | AR-8940-50   |
| Low profile screw, Ti, 4.0 × 52 mm     | AR-8940-52   |
| Low profile screw, Ti, 4.0 × 54 mm     | AR-8940-54   |
| Low profile screw, Ti, 4.0 × 56 mm     | AR-8940-56   |
| Low profile screw, Ti, 4.0 × 58 mm     | AR-8940-58   |
| Low profile screw, Ti, 4.0 × 60 mm     | AR-8940-60   |
| Washer, 6.5 mm, Ti                     | AR-8730W     |
| Washer, 7.0 mm, Ti                     | AR-8740W     |
| Torque limiting adapter, AO, 0.8 Nm    | AR-18700-39  |
| Torque limiting attachment, 1.5 Nm, QC | AR-8963TL-01 |
| Ratcheting handle, AO QC               | AR-8700RH    |



|                                             |                  |
|---------------------------------------------|------------------|
| Weber clamp, small                          | AR-5050-05       |
| Weber clamp                                 | AR-8943-24       |
| Lobster claw                                | AR-8943-23       |
| Sharp hook                                  | AR-8943-21       |
| Hohmann retractor, double ended (6/10 mm)   | AR-18700-53      |
| Bending iron, double-ended                  | AR-18800-44      |
| Bending iron                                | AR-8943-18       |
| Needlenose pliers                           | AR-8916-24       |
| Freer elevator                              | AR-8943-19       |
| Periosteal elevator, curved blade, 6 mm     | AR-8943-20       |
| Submuscular tissue elevator, dist tibia     | AR-8963-10       |
| <b>General Disposables</b>                  |                  |
| Guidewire w/ trocar tip, 0.053 in (1.35 mm) | AR-8943-01       |
| Guidewire w/ trocar tip, 0.062 in (1.6 mm)  | AR-8941K         |
| Guide wire w/ trocar tip, 0.078 in (2.0 mm) | AR-8945K         |
| 1.6 mm drill tip K-wires                    | AR-18800-36      |
| 2.0 mm drill tip K-wire, calibrated         | AR-9954-20GW     |
| 2.5 mm drill tip K-wire, calibrated         | AR-9954-25GW     |
| 2.8 mm drill tip K-wire, calibrated         | AR-9954-28GW     |
| BB-Tak                                      | AR-13226         |
| BB-Tak, threaded                            | AR-13226T        |
| K-wire, 1.6 mm with ball                    | AR-14016B        |
| <b>Tray/Case Parts</b>                      |                  |
| General instrument case                     | AR-18900C-GEN    |
| General instrument case - lid               | AR-18900C-GEN-01 |







## Foot and Ankle

|    |                                                                     |
|----|---------------------------------------------------------------------|
| 26 | Syndesmosis TightRope® PRO Implant System                           |
| 27 | Syndesmosis TightRope® XP Implant System                            |
| 28 | Syndesmosis TightRope® XP Buttress Plate Implant System             |
| 29 | FibuLock® PRO Fibular Nail System                                   |
| 30 | FibuLock® Fibular Nail System                                       |
| 31 | Ankle Fracture Management System                                    |
| 35 | Stainless Steel Pilon Fracture Plating System                       |
| 37 | Titanium Ankle Fracture System                                      |
| 39 | Titanium Pilon Fracture Plating System                              |
| 42 | Primary Pilon Fusion System                                         |
| 43 | KreuLock™ Screw System, Titanium                                    |
| 45 | KreuLock™ Screw System, Stainless Steel                             |
| 45 | KreuLock™ Screw System, VAL                                         |
| 46 | ArthroFX® External Fixation System                                  |
| 47 | JumpStart® Pin Site Dressing Kit                                    |
| 48 | Small External Fixation                                             |
| 49 | Mini Comprehensive Fixation System                                  |
| 50 | Mini Comprehensive Fixation System (CFS)—Foot (1.4 mm, and 1.6 mm)  |
| 51 | Mini Comprehensive Fixation System (CFS)—Foot (2.0 mm)              |
| 52 | Mini Comprehensive Fixation System (CFS)—Foot (2.4 mm)              |
| 53 | Trauma Mini Frag                                                    |
| 57 | Calcaneal Fracture System                                           |
| 59 | 5th Metatarsal Fracture System                                      |
| 60 | Snap-Off Compression FT Pins (1.9 mm and 2.4 mm)                    |
| 61 | Compression FT Screw System (2.5 Micro, 3.5 Mini, and 4.0 Standard) |
| 63 | Compression FT Screw System (5.0 Large and 7.0 mm X-Large)          |
| 65 | Lisfranc Fixation System for <i>Internal/Brace™</i> Technique       |
| 66 | Knotless Mini TightRope® Implant for Lisfranc Fixation              |

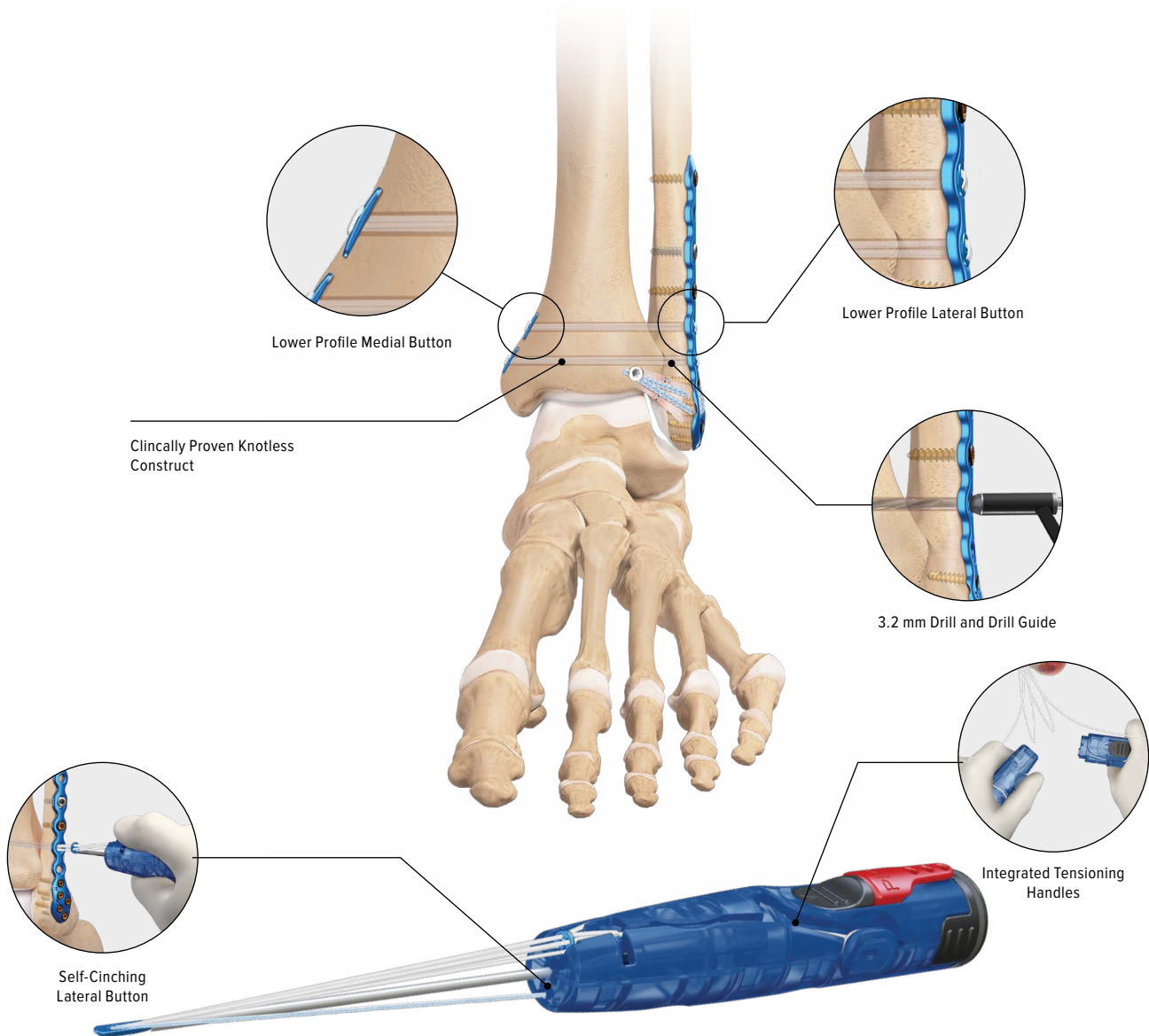
# Syndesmosis TightRope® PRO Implant System

The TightRope PRO is the next generation solution for the treatment of syndesmotic injuries. This system is built on 20 years of clinical success<sup>1</sup> and reliability that has defined modern syndesmotic fixation. The updated system leverages the knotless suture mechanism that has been trusted in the most demanding patients and combines it with a low-profile implant. In addition to the improved implant, an updated market leading inserter eliminates surgical steps and increases reproducibility. The TightRope PRO is the next evolution in Arthrex's mission of Helping Surgeons Treat Their Patients Better®.

The TightRope PRO features several key updates that create a more minimally invasive solution for syndesmotic fixation. This iteration of the TightRope portfolio leverages the history and success of previous TightRope implants with the following enhancements to create a lower profile implant with increased surgical efficiency and consistency.

## Implants

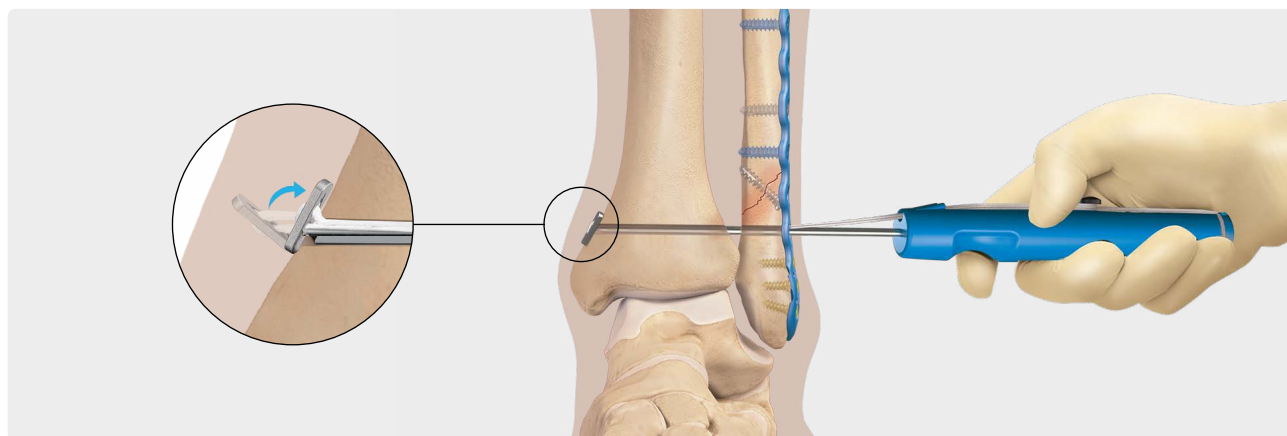
|                                                  |               |
|--------------------------------------------------|---------------|
| Syndesmosis TightRope PRO kit, SS                | AR-9925SS     |
| Syndesmosis TightRope PRO kit, Ti                | AR-9925T      |
| Syndesmosis TightRope PRO buttress plate kit, Ti | AR-9925T-BPK  |
| Syndesmosis TightRope PRO buttress plate kit, SS | AR-9925SS-BPK |
| Syndesmosis TightRope PRO washer, SS, imp only   | AR-9925SS-W   |
| Syndesmosis TightRope PRO washer, Ti, imp only   | AR-9925T-W    |



## Reference

1. Arthrex, Inc. Data on file (LL1-0401-en-US). Naples, FL; 2021

# Syndesmosis TightRope® XP Implant System



The Syndesmosis TightRope XP implant system features a unique delivery mechanism that allows the surgeon to insert the implant without pulling a needle through the medial skin. The Syndesmosis TightRope XP implant system gives the user control to flip the medial oblong button below the skin for less soft-tissue interposition.

## Advantages

- › Improved reduction compared to syndesmosis screws<sup>1</sup>
- › Improved maintenance of reduction compared to syndesmosis screws<sup>2</sup>
- › Improved patient outcomes compared to syndesmosis screws<sup>3</sup>
- › No need for routine removal

Syndesmosis TightRope XP Implant System, Stainless Steel AR-8925SS

- › Drill guide
- › XP drill bit, solid, 3.7 mm
- › Drill bit, cannulated, 3.7 mm
- › XP suture tensioning handles, qty. 2
- › Syndesmosis TightRope XP inserter
- › Guidewire w/ trocar tip, 0.049 in
- › Guidewire sleeve

Syndesmosis TightRope XP Implant System, Titanium AR-8925T

- › Drill guide
- › XP drill bit, solid, 3.7 mm
- › Drill bit, cannulated, 3.7 mm
- › XP suture tensioning handles, qty. 2
- › Syndesmosis TightRope XP inserter
- › Guidewire w/ trocar tip, 0.049 in
- › Guidewire sleeve

## Optional

Syndesmosis probe AR-8925P

## Literature

Syndesmosis TightRope XP Implant System Surgical Technique Guide LT1-00082-EN

## Multimedia

Syndesmosis TightRope XP Implant System, animation AN1-00289-EN

Syndesmosis Repair Featuring the Syndesmosis TightRope XP Implant System, Presented by Thomas G. Harris, MD, video VPT1-00946-EN

Syndesmosis TightRope XP Implant System, Presented by Lorenzo Gamez, MD, video VPT1-00941-EN

Syndesmosis TightRope® XP Implant, Presented by Benjamin Maxson, DO, video VID1-0006345-en-US

Syndesmosis Repair Utilizing the Knotless TightRope Implant System, Presented by John Riehl, MD, video VID1-00934-EN

Ankle Fracture ORIF Utilizing the Syndesmosis TightRope Fixation, Presented by J. Chris Coetzee, MD, video VID1-00606-EN

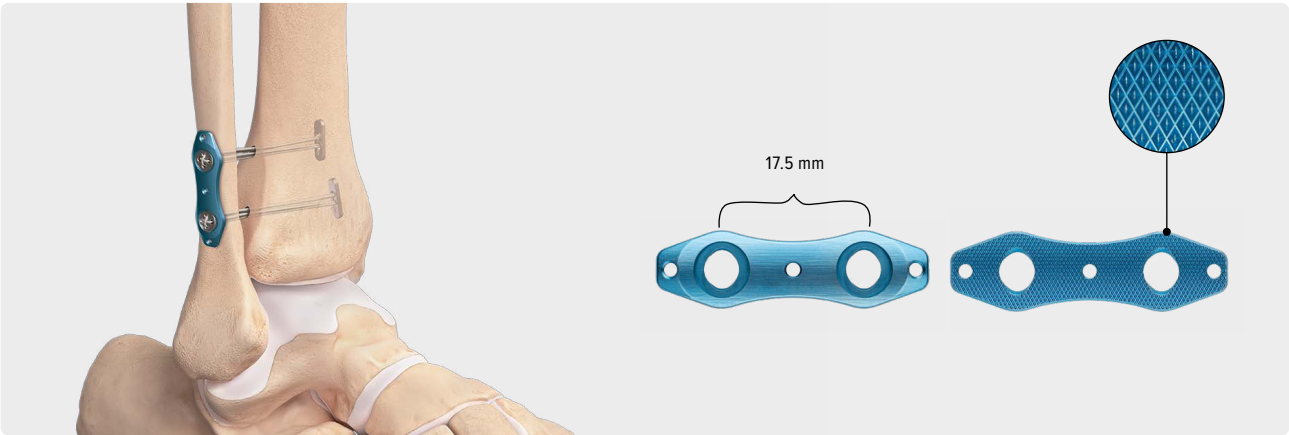
What Is the Most Effective Implant for Reduction and Fixation of the Syndesmosis?, Presented by Kaitlin C. Neary, MD, video VID1-000205-EN

Syndesmosis TightRope® XP Implant, Presented by Benjamin Maxson, DO, video VID1-0006345-en-US

## References

1. Naqvi GA, Cunningham P, Lynch B, Galvin R, Awan N. Fixation of ankle syndesmotic injuries: comparison of tightrope fixation and syndesmotic screw fixation for accuracy of syndesmotic reduction. *Am J Sports Med.* 2012;40(12):2828-2835. doi:10.1177/0363546512461480
2. Cottom JM, Hyer CF, Philbin TM, Berlet GC. Transosseous fixation of the distal tibiofibular syndesmosis: comparison of an interosseous suture and endobutton to traditional screw fixation in 50 cases. *J Foot Ankle Surg.* 2009;48(6):620-630. doi:10.1053/j.jfas.2009.07.013
3. Laflamme M, Belzile EL, Bédard L, van den Bekerom MP, Glazebrook M, Pelet S. A prospective randomized multicenter trial comparing clinical outcomes of patients treated surgically with a static or dynamic implant for acute ankle syndesmosis rupture. *J Orthop Trauma.* 2015;29(5):216-223. doi:10.1097/BOT.0000000000000245

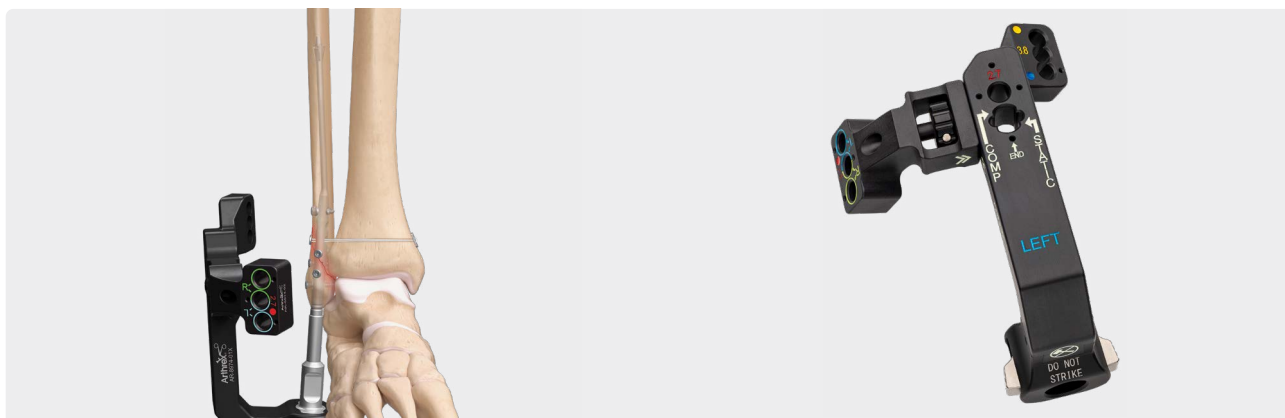
# Syndesmosis TightRope® XP Buttress Plate Implant System



The Syndesmosis TightRope XP buttress plate implant system is designed to treat syndesmotic injuries of the ankle. The unique syndesmosis plate has 17.5 mm between the holes to disperse the force of the Syndesmosis TightRope XP implants over the fibula. The thinner profile of the plate and additional BB-Tak holes allow for minimally invasive placement of the plate. Two titanium TightRope XP implants are included in the system, along with the appropriate drills, guidewires, and BB-Taks.

|                                                                                                                                                                                                                                                                                                                                                |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Syndesmosis TightRope XP Buttress Plate Implant System                                                                                                                                                                                                                                                                                         | AR-8959TDS       |
| <ul style="list-style-type: none"><li>&gt; Syndesmosis TightRope XP implant, Ti, qty. 2</li><li>&gt; 2-hole plate, Ti</li><li>&gt; BB-Tak, threaded, qty. 2</li><li>&gt; Guidewire</li><li>&gt; Drill guide</li><li>&gt; Drill bit, cannulated, 3.7 mm</li><li>&gt; Drill bit, solid, 3.7 mm</li><li>&gt; TightRope guidewire sleeve</li></ul> |                  |
| <b>Individual Syndesmosis TightRope Plates</b>                                                                                                                                                                                                                                                                                                 |                  |
| 2-hole plate, stainless steel, sterile                                                                                                                                                                                                                                                                                                         | AR-8959-01S      |
| 2-hole plate, Ti, sterile                                                                                                                                                                                                                                                                                                                      | AR-8959-02S      |
| <b>Literature</b>                                                                                                                                                                                                                                                                                                                              |                  |
| Syndesmosis TightRope XP Buttress Plate Implant System Surgical Technique                                                                                                                                                                                                                                                                      | LT1-000161-en-US |
| <b>Multimedia</b>                                                                                                                                                                                                                                                                                                                              |                  |
| Dual Syndesmosis TightRope Implant System, animation                                                                                                                                                                                                                                                                                           | AN1-00151-EN     |
| Managing High Ankle Sprains With Syndesmosis TightRope Fixation System, Presented by Norman E. Waldrop III, MD, video                                                                                                                                                                                                                          | VID1-00996-EN    |
| Dual Syndesmosis TightRope Implant System, Presented by Norman E. Waldrop III, MD, video                                                                                                                                                                                                                                                       | VID1-01228-EN    |

## FibuLock® PRO Fibular Nail System (AR-8974FS)



The FibuLock PRO fibular nail offers a new systematic design, including longer nails, headless screws, and additional fixation capabilities as well as modular instrumentation.

### Instruments

|                                         |             |
|-----------------------------------------|-------------|
| Targeting guide, left                   | AR-8974-01L |
| Targeting guide, right                  | AR-8974-01R |
| Modular outrigger guide, A-P            | AR-8974-02  |
| Nail attachment arm                     | AR-8974-03  |
| Impact cap                              | AR-8974-04  |
| Compression drive shaft AO              | AR-8974-05  |
| Tissue protector 1.6 mm/6.2 mm          | AR-8974-06  |
| Drill guide sleeve                      | AR-8974-07  |
| Drill guide, 2.0 mm                     | AR-8974-08  |
| Drill guide, 2.5 mm                     | AR-8974-09  |
| Drill guide, 3.7 mm TightRope®          | AR-8974-10  |
| T10 driver, self-retaining              | AR-8974-11  |
| End cap driver, cannulated              | AR-8974-12  |
| Fracture finger                         | AR-8974-13  |
| K-wire offset guide, 1.6 mm             | AR-8974-15  |
| Drill guide trocar                      | AR-8974-19  |
| Hook tip depth gauge                    | AR-8974-22  |
| Fracture reduction sleeve               | AR-8974-27  |
| Ratcheting handle, AO QC                | AR-8700RH   |
| Bone reduction forceps, curved, pointed | AR-8943-07  |
| Lobster claw                            | AR-8943-23  |
| Implant insertion guide                 | AR-8974-14  |
| Reamer, ø2.5 mm, AO connect             | AR-8974-26  |
| Guidewire, 2.0 mm × 200 mm, qty. 2      | AR-8974-27K |
| Reamer, 2.5 mm, sterile                 | AR-8974-26S |
| Reamer, 2.8 mm, sterile                 | AR-8974-28S |
| Reamer, cannulated, 5.0 mm, sterile     | AR-8974-50S |
| Reamer, ø2.8 mm, AO connect             | AR-8974-28  |
| Reamer, cannulated, 5.0 mm              | AR-8974-50  |
| 4.5 mm curved cannulated awl            | AR-8974-74  |
| Torque limiting driver handle, 3 in-lbs | AR-9956-13  |
| Caddy                                   | AR-8974FC   |
| Tray                                    | AR-8974T    |

### Disposables

|                                   |          |
|-----------------------------------|----------|
| Guidewire w/ trocar tip, 0.062 in | AR-8941K |
|-----------------------------------|----------|

### Implants

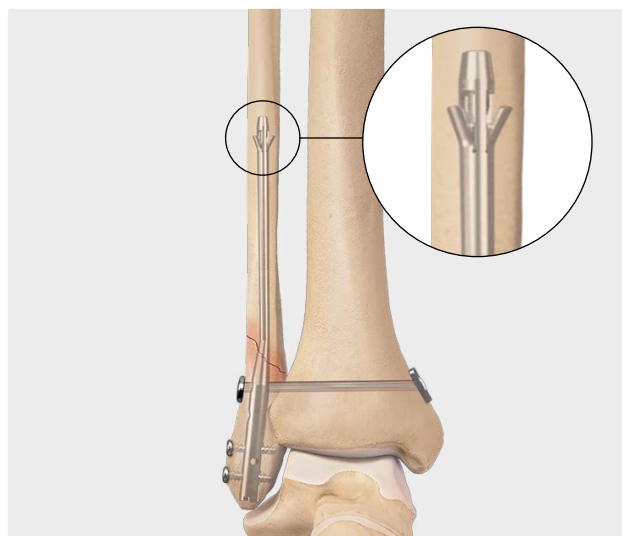
|                                            |              |
|--------------------------------------------|--------------|
| Guidewire, 1.6 mm × 12 in, sterile, qty. 2 | AR-8974-16S  |
| Flexible guidewire, spade, 22 in           | AR-8974-29S  |
| Buttress plate, 2H, sterile                | AR-8974-2PS  |
| Reamer, long cann 3.2 mm, sterile          | AR-8974-32LS |
| Buttress plate, 3H, sterile                | AR-8974-3PS  |
| Reamer, long cann 4.0 mm, sterile          | AR-8974-40LS |
| Reamer, cannulated, 4.0 mm, sterile        | AR-8974-40S  |
| Implant system                             | AR-8974DS    |
| End cap, 3 mm                              | AR-8974EC-3  |
| End cap, 5 mm                              | AR-8974EC-5  |
| Removal system                             | AR-8974RK    |
| Nail size template                         | AR-8974-99S  |
| Countersink                                | AR-8974-21   |
| Drill, calibrated, 2.5 mm                  | AR-8974-25   |
| Drill, 3.7 mm, TightRope                   | AR-8974-37   |



| Nails                           |                 |
|---------------------------------|-----------------|
| 3.0 mm × 130 mm nail, left      | AR-8974L-30-130 |
| 3.0 mm × 180 mm nail, left      | AR-8974L-30-180 |
| 3.0 mm × 275 mm nail kit, left  | AR-8974L-30-275 |
| 3.8 mm × 130 mm nail, left      | AR-8974L-38-130 |
| 3.8 mm × 180 mm nail, left      | AR-8974L-38-180 |
| 3.0 mm × 130 mm nail, right     | AR-8974R-30-130 |
| 3.0 mm × 180 mm nail, right     | AR-8974R-30-180 |
| 3.0 mm × 275 mm nail kit, right | AR-8974R-30-275 |
| 3.8 mm × 130 mm nail, right     | AR-8974R-38-130 |
| 3.8 mm × 18 mm nail, right      | AR-8974R-38-180 |

| Screws                            |             |
|-----------------------------------|-------------|
| 2.7 mm × 10 mm headless screw, SS | AR-8827H-10 |
| 2.7 mm × 12 mm headless screw, SS | AR-8827H-12 |
| 2.7 mm × 14 mm headless screw, SS | AR-8827H-14 |
| 2.7 mm × 16 mm headless screw, SS | AR-8827H-16 |
| 2.7 mm × 18 mm headless screw, SS | AR-8827H-18 |
| 2.7 mm × 20 mm headless screw, SS | AR-8827H-20 |
| 2.7 mm × 22 mm headless screw, SS | AR-8827H-22 |
| 2.7 mm × 24 mm headless screw, SS | AR-8827H-24 |
| 2.7 mm × 26 mm headless screw, SS | AR-8827H-26 |
| 3.8 mm × 10 mm headless screw, SS | AR-8838H-10 |
| 3.8 mm × 12 mm headless screw, SS | AR-8838H-12 |
| 3.8 mm × 14 mm headless screw, SS | AR-8838H-14 |
| 3.8 mm × 16 mm headless screw, SS | AR-8838H-16 |
| 3.8 mm × 18 mm headless screw, SS | AR-8838H-18 |
| 3.8 mm × 20 mm headless screw, SS | AR-8838H-20 |
| 3.8 mm × 22 mm headless screw, SS | AR-8838H-22 |
| 3.8 mm × 24 mm headless screw, SS | AR-8838H-24 |
| 3.8 mm × 26 mm headless screw, SS | AR-8838H-26 |
| 3.8 mm × 28 mm headless screw, SS | AR-8838H-28 |
| 3.8 mm × 30 mm headless screw, SS | AR-8838H-30 |
| 3.8 mm × 35 mm headless screw, SS | AR-8838H-35 |
| 3.8 mm × 40 mm headless screw, SS | AR-8838H-40 |
| 3.8 mm × 45 mm headless screw, SS | AR-8838H-45 |
| 3.8 mm × 50 mm headless screw, SS | AR-8838H-50 |
| 3.8 mm × 55 mm headless screw, SS | AR-8838H-55 |
| 3.8 mm × 60 mm headless screw, SS | AR-8838H-60 |
| 3.8 mm × 65 mm headless screw, SS | AR-8838H-65 |

## FibuLock® Fibular Nail System (AR-8973S)



The FibuLock fibular nail is a novel solution for addressing ankle fractures using a minimally invasive technique that may reduce the risk of wound complications associated with ORIF.<sup>1</sup> The innovative talons are a unique feature that provides proximal fixation to maintain length, alignment, and rotation of the fracture.

- › Minimally invasive
- › All-inside ankle fracture
- › Innovative proximal fixation
- › Compatible with the Syndesmosis TightRope® XP implant
- › Left- and right-specific

### Instruments

|                                                          |             |
|----------------------------------------------------------|-------------|
| Outrigger targeting guide                                | AR-8973-01  |
| Outrigger compression screw guide                        | AR-8973-02  |
| Hub attachment screw                                     | AR-8973-03  |
| Impactor cap                                             | AR-8973-04  |
| Compression driver                                       | AR-8973-05  |
| Tissue protector, double-sided                           | AR-8973-06  |
| Drill guide sleeve                                       | AR-8973-07  |
| Drill guide, 2.0 mm                                      | AR-8973-08  |
| Drill bit, syndesmosis, 2.5 mm, qty. 2                   | AR-8973-25  |
| Drill guide, syndesmosis, 2.5 mm                         | AR-8973-09  |
| Drill bit, syndesmosis TightRope implant, 3.7 mm, qty. 2 | AR-8973-37  |
| Drill guide, syndesmosis TightRope implant, 3.7 mm       | AR-8973-10  |
| FibuLock hexalobe driver, T10, qty. 2                    | AR-8973-11  |
| FibuLock hexalobe driver, T15, cannulated, qty. 2        | AR-8973-12  |
| Fracture finger/guidewire inserter                       | AR-8973-13  |
| Implant insertion guide                                  | AR-8973-14  |
| Parallel drill guide, 1.6 mm                             | AR-8973-15  |
| FibuLock nail tray insert                                | AR-8943C-FN |

### Implants

|                                     |                 |
|-------------------------------------|-----------------|
| Fibula nail, left, 3.0 mm × 130 mm  | AR-8973L-30-130 |
| Fibula nail, right, 3.0 mm × 130 mm | AR-8973R-30-130 |
| Fibula nail, left, 3.0 mm × 180 mm  | AR-8973L-30-180 |
| Fibula nail, right, 3.0 mm × 180 mm | AR-8973R-30-180 |
| Fibula nail, left, 3.8 mm × 130 mm  | AR-8973L-38-130 |
| Fibula nail, right, 3.8 mm × 130 mm | AR-8973R-38-130 |
| Fibula nail, left, 3.8 mm × 180 mm  | AR-8973L-38-180 |
| Fibula nail, right, 3.8 mm × 180 mm | AR-8973R-38-180 |

### Low Profile Screws, Stainless Steel

|                                                                                            |                  |
|--------------------------------------------------------------------------------------------|------------------|
| Nonlocking, cortical, 2.7 mm × 12 mm-24 mm (2.0 mm increments)                             | AR-8827-12 – 24  |
| Nonlocking, cortical, 3.5 mm × 14 mm-60 mm (2.0 mm increments), 65 mm, 70 mm, 75 mm, 80 mm | AR-8835-14 – 80  |
| Short thread, cannulated, 4 mm × 40 mm-50 mm (2.0 mm increments), 55 mm, 60 mm             | AR-8840C-40 – 60 |

### Disposable

|              |          |
|--------------|----------|
| Washer, 7 mm | AR-8870W |
|--------------|----------|

### Fibulock Removal Kit, Sterile AR-8973DS

- › Removal Screw
- › Strike Plate
- › Deactivator

### Fibulock Implant System, Sterile AR-8973DS

- › Actuation driver
- › Proximal reamer, cannulated, 3.2 mm
- › Distal reamer, cannulated, 6.2 mm
- › Drill, 2.0 mm
- › Guidewire, spade tip, 1.1 mm × 22 in
- › Guidewire, 1.6 mm × 12 in, qty. 2
- › End cap

### Optional

|                                           |              |
|-------------------------------------------|--------------|
| Reamer, long, cannulated, sterile, 3.2 mm | AR-8973-32LS |
| Reamer, cannulated, sterile, 4.0 mm       | AR-8973-40S  |
| Reamer, long, cannulated, sterile, 4.0 mm | AR-8973-40LS |

### Literature

|                                                       |              |
|-------------------------------------------------------|--------------|
| FibuLock Fibular Nail System Surgical Technique Guide | LT1-00099-EN |
|-------------------------------------------------------|--------------|

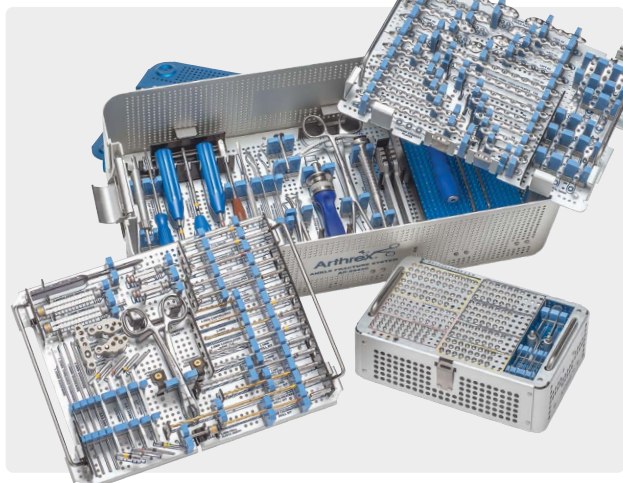
### Multimedia

|                                                                                                            |               |
|------------------------------------------------------------------------------------------------------------|---------------|
| FibuLock, animation                                                                                        | AN1-00284-EN  |
| FibuLock Fibular Nail Talon Deployment, animation                                                          | AN1-00285-EN  |
| FibuLock Nail Removal, animation                                                                           | AN1-00286-EN  |
| FibuLock Optional Fracture Compression Technique, animation                                                | AN1-00373-EN  |
| Ankle Fracture Surgical Stabilization Using the FibuLock Nail, Presented by Charles J. Jordan, MD, video   | VID1-01356-EN |
| Trimalleolar Ankle Fracture Repair Using the FibuLock Nail, Presented by John T. Riehl, MD, video          | VPT1-00996-EN |
| Comminuted Ankle Fracture Repair Using the FibuLock Nail, Presented by Thomas G. Harris, MD, video         | VPT1-01073-EN |
| Weber C Ankle Fracture Stabilization Using the FibuLock Nail, Presented by Christopher R. Boone, MD, video | VPT1-01049-EN |

### Reference

1. Walton DM, Adams SB, Parekh SG. Intramedullary fixation for fractures of the distal fibula. *Foot Ankle Int.* 2016;37(1):115-123. doi:10.1177/1071100715622392

## Ankle Fracture Management System (AR-8943S)



The Ankle Fracture Management System was developed to be the most comprehensive set available for the treatment of ankle fractures. All fibula plates are engineered to work seamlessly with our proven Syndesmosis TightRope® implants. The set includes 3.5 mm locking one-third tubular plates, 3.5 mm locking straight plates (reconstruction plates), and fracture-specific plates—locking medial hook plates, locking lateral hook plates, and anatomic distal fibular plates. The system can also be customized to include the FibuLock® fibular nail (a minimally invasive surgical solution for ankle fractures), posterolateral fibula plates, and/or 2.7 mm cortical screws depending on the surgeon's preferences.

### Instruments for 2.7 mm and 3.0 mm Screws

|                                                    |             |
|----------------------------------------------------|-------------|
| Screwdriver, T10 hexalobe                          | AR-8943-08  |
| Drive Shaft, T10 hexalobe, QC                      | AR-8944DH   |
| Drill Guide, threaded, low profile, 2.7 mm, qty. 2 | AR-8943-17  |
| Drill Guide, 2.7 mm/2.0 mm                         | AR-8827D-02 |
| Drill Guide, 3.0 mm/2.0 mm                         | AR-8943-31  |

### Disposables

|                                      |             |
|--------------------------------------|-------------|
| Drill Bit, graduated, 2.0 mm, qty. 2 | AR-8943-16  |
| Drill Bit, 2.7 mm                    | AR-8827D-01 |
| Drill Bit, 3.0 mm, qty. 2            | AR-8943-36  |

### Instruments for 3.5 mm Cortical, Locking, 4 mm Cancellous Screws

|                                      |            |
|--------------------------------------|------------|
| Bone Tap, cancellous, 4.0 mm         | AR-8940T   |
| Countersink for 3.5 mm/4.0 mm screws | AR-8950-03 |
| Screwdriver, T15 hexalobe            | AR-8943-10 |
| Hexalobe driver, T15                 | AR-8941DH  |
| Drill Guide, 3.5 mm/2.5 mm           | AR-8943-14 |
| Bone Tap, 3.5 mm                     | AR-8935T   |
| Drill Guide, locking, 3.5 mm, qty. 2 | AR-8943-43 |
| Drill Sleeve Insert, 2.5 mm          | AR-8943-27 |

### Disposables

|                                                              |            |
|--------------------------------------------------------------|------------|
| Drill Bit, 3.5 mm, qty. 2                                    | AR-4160-35 |
| Drill Bit, laser-marked at 3.5 in, graduated, 2.5 mm, qty. 2 | AR-8943-42 |
| Drill Bit, 2.5 mm, qty. 2                                    | AR-8943-30 |

### Instruments for 4.0 mm Cannulated Screws

|                                           |            |
|-------------------------------------------|------------|
| Drill Guide, 2.6 mm/1.35 mm               | AR-8943-03 |
| Depth Device, cannulated                  | AR-8943-04 |
| Driver, T15 hexalobe, cannulated          | AR-8943-09 |
| Drive Shaft, QC, T15 hexalobe, cannulated | AR-8943-12 |
| Bone Tap, cannulated, 4.0 mm              | AR-8943-06 |
| Countersink, cannulated, 4.0 mm           | AR-8943-05 |
| Parallel Drill Guide, 2.6 mm/1.35 mm      | AR-8943-41 |

### Disposables

|                                       |            |
|---------------------------------------|------------|
| Drill Bit, cannulated, 2.6 mm, qty. 2 | AR-8943-02 |
|---------------------------------------|------------|

### Instruments

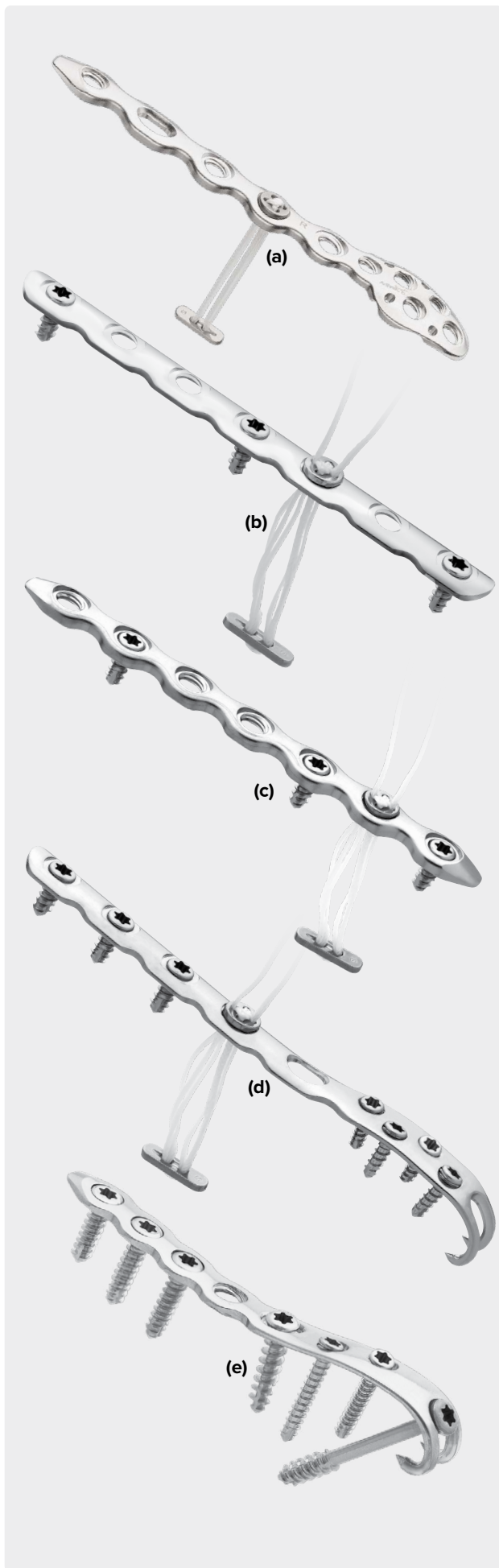
|                                                      |             |
|------------------------------------------------------|-------------|
| Bone Reduction Forceps, curved, pointed, qty. 2      | AR-8943-07  |
| Holding Sleeve for 2.7 mm, 3.5 mm, and 4.0 mm screws | AR-8943-11  |
| Driver Handle w/ AO Connection, cannulated           | AR-13221AOC |
| Handle, ratcheting, QC, cannulated                   | AR-8950RH   |
| Depth Device, low profile, 2.7 mm/3.5 mm/4.0 mm      | AR-8943-15  |
| Bending Iron, qty. 2                                 | AR-8943-18  |
| Freer Elevator                                       | AR-8943-19  |
| Periosteal Elevator, curved blade, 6.0 mm            | AR-8943-20  |
| Sharp Hook, qty. 2                                   | AR-8943-21  |
| Cup Curette, straight shaft, 100 mm                  | AR-8661     |
| Hohmann Retractor, 8.0 mm                            | AR-13210    |
| Hohmann Retractor, 15 mm                             | AR-8943-22  |
| Lobster Claw, qty. 2                                 | AR-8943-23  |
| Weber Clamp                                          | AR-8943-24  |
| Screw Holding Forceps                                | AR-8941F    |
| Aiming Guide, locking distal fibula plate, right     | AR-8943-33  |
| Aiming Guide, locking distal fibula plate, left      | AR-8943-34  |
| Aiming Guide, locking lateral hook plate             | AR-8943-35  |
| Tamp for Hook Plates                                 | AR-8943-28  |
| Ankle Fracture System Instrument Case                | AR-8943C    |

### Disposables

|                                                                        |               |
|------------------------------------------------------------------------|---------------|
| Guidewire w/ Trocar Tip, threaded, 0.053 in (1.35 mm × 150 mm), qty. 6 | AR-8943-38    |
| Guidewire w/ Trocar Tip, 0.053 in (1.35 mm × 150 mm), qty. 6           | AR-8943-01    |
| Guidewire w/ Trocar Tip, 0.062 in (1.6 mm × 150 mm), qty. 6            | AR-8941K      |
| Guidewire w/ Trocar Tip, 0.078 in (2.0 mm × 130 mm), qty. 6            | AR-8945K      |
| Traction Post, threaded, 3.5 mm                                        | AR-8970JD-35S |
| BB-Tak, qty. 2                                                         | AR-13226      |
| BB-Tak, threaded, qty. 2                                               | AR-13226T     |
| Washer, 7.0 mm, qty. 6                                                 | AR-8870W      |

### Optional

|                                          |             |
|------------------------------------------|-------------|
| Sizing Template                          | AR-8943BT   |
| Syndesmosis Clamp                        | AR-8943-44  |
| Syndesmosis Clamp Lid                    | AR-8943-44C |
| Verbrugge Forceps                        | AR-8943-39  |
| Drill Sleeve, 2.0 mm                     | AR-8943-32  |
| Drill Guide Sleeve Caddy                 | AR-8943C-32 |
| Bending Guide, Locking, 3.5 mm           | AR-8954-07  |
| Screw Caddy, 2.7 mm                      | AR-8827C-10 |
| Screw Caddy, 3.0 mm                      | AR-8943C-30 |
| Ankle Fracture Screw Case (auxiliary)    | AR-8943C-31 |
| Two-Hole Buttress Plate, stainless steel | AR-8959-01S |



## Plates

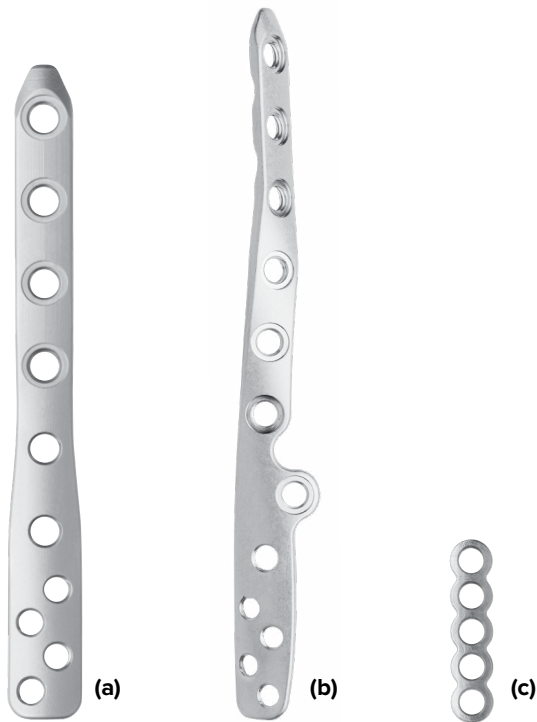
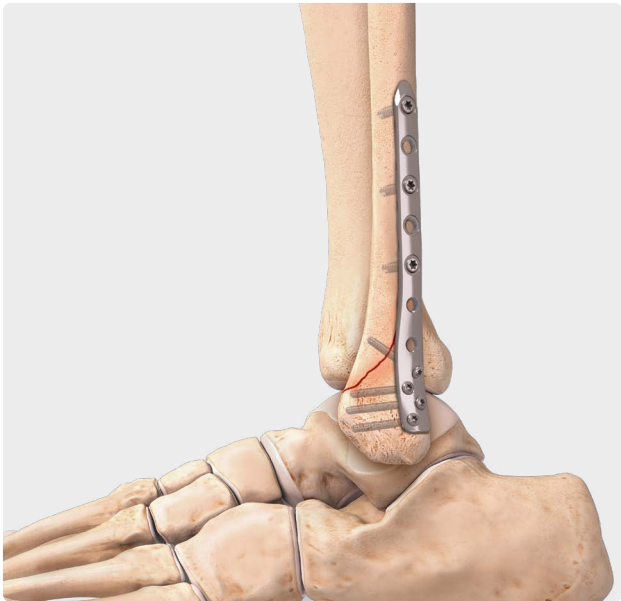
|                                                   |              |
|---------------------------------------------------|--------------|
| Locking Distal Fibula Plate, 4H, right            | AR-8943DR-04 |
| Locking Distal Fibula Plate, 5H, right <b>(a)</b> | AR-8943DR-05 |
| Locking Distal Fibula Plate, 6H, right            | AR-8943DR-06 |
| Locking Distal Fibula Plate, 8H, right            | AR-8943DR-08 |
| Locking Distal Fibula Plate, 4H, left             | AR-8943DL-04 |
| Locking Distal Fibula Plate, 5H, left             | AR-8943DL-05 |
| Locking Distal Fibula Plate, 6H, left             | AR-8943DL-06 |
| Locking Distal Fibula Plate, 8H, left             | AR-8943DL-08 |
| Locking Straight Plate, 4H                        | AR-8943C-04  |
| Locking Straight Plate, 6H                        | AR-8943C-06  |
| Locking Straight Plate, 7H <b>(c)</b>             | AR-8943C-07  |
| Locking Straight Plate, 8H                        | AR-8943C-08  |
| Locking Straight Plate, 10H                       | AR-8943C-10  |
| Locking Straight Plate, 12H                       | AR-8943C-12  |
| Locking Medial Hook Plate, 3H                     | AR-8943H-03  |
| Locking Medial Hook Plate, 5H <b>(e)</b>          | AR-8943H-05  |
| Locking Medial Hook Plate, 7H                     | AR-8943H-07  |
| Locking Third Tubular Plate, 4H                   | AR-8943T-04  |
| Locking Third Tubular Plate, 5H                   | AR-8943T-05  |
| Locking Third Tubular Plate, 6H                   | AR-8943T-06  |
| Locking Third Tubular Plate, 7H <b>(b)</b>        | AR-8943T-07  |
| Locking Third Tubular Plate, 8H                   | AR-8943T-08  |
| Locking Third Tubular Plate, 10H                  | AR-8943T-10  |
| Locking Third Tubular Plate, 12H                  | AR-8943T-12  |
| Locking Lateral Hook Plate, 3H                    | AR-8943TH-03 |
| Locking Lateral Hook Plate, 5H <b>(d)</b>         | AR-8943TH-05 |
| Locking Lateral Hook Plate, 7H                    | AR-8943TH-07 |

## Plates – Special Order

|                                                  |               |
|--------------------------------------------------|---------------|
| Nonlocking Third Tubular Plate, 6H               | AR-8943TNL-06 |
| Nonlocking Third Tubular Plate, 7H               | AR-8943TNL-07 |
| Nonlocking Third Tubular Plate, 8H               | AR-8943TNL-08 |
| Locking Distal Fibula Plate, 10H, right, sterile | AR-8943DR-10S |
| Locking Distal Fibula Plate, 12H, right, sterile | AR-8943DR-12S |
| Locking Distal Fibula Plate, 14H, right, sterile | AR-8943DR-14S |
| Locking Distal Fibula Plate, 10H, left, sterile  | AR-8943DL-10S |
| Locking Distal Fibula Plate, 12H, left, sterile  | AR-8943DL-12S |
| Locking Distal Fibula Plate, 14H, left, sterile  | AR-8943DL-14S |

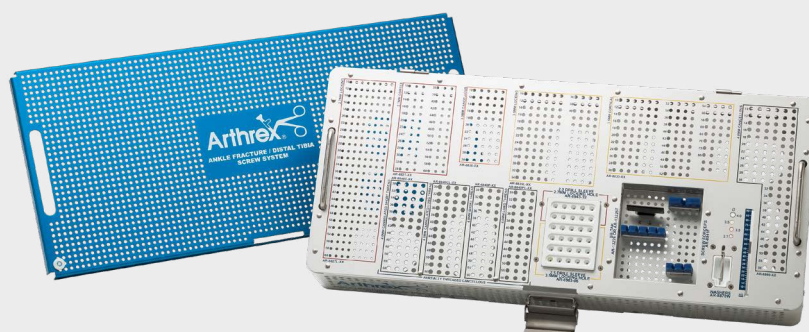
# Posterolateral Fibula Plates—Stainless Steel

Anatomic and straight stainless steel posterolateral fibula plates can be added to the Ankle Fracture Management System. They come standard in the Distal Tibia Plating System. Posterolateral plating techniques can aid in fracture reduction of spiral fibula fractures and potentially reduce hardware removal as plates are placed posteriorly on the fibula and not directly lateral where there is less soft-tissue coverage. The caddy also includes small, low-profile straight plates for reducing small fracture fragments on the fibula or tibia.



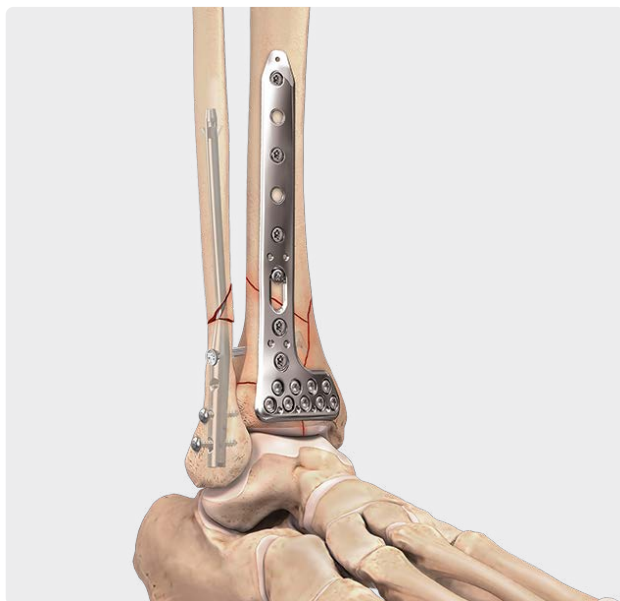
|                                                                   |  |                |
|-------------------------------------------------------------------|--|----------------|
| Posterolateral Fibula Plate Caddy (fits inside AR-8943S)          |  | AR-8943C-PC-01 |
| <b>Plates</b>                                                     |  |                |
| Posterolateral distal fibula plate, 4H                            |  | AR-8963PLL-04  |
| Posterolateral distal fibula plate, 5H                            |  | AR-8963PLL-05  |
| Posterolateral distal fibula plate, 6H <b>(a)</b>                 |  | AR-8963PLL-06  |
| Posterolateral distal fibula plate, 8H                            |  | AR-8963PLL-08  |
| Posterolateral anatomic distal fibula plate, 4H, left             |  | AR-8963APLL-04 |
| Posterolateral anatomic distal fibula plate, 6H, left             |  | AR-8963APLL-06 |
| Posterolateral anatomic distal fibula plate, 8H, left             |  | AR-8963APLL-08 |
| Posterolateral anatomic distal fibula plate, 10H, left            |  | AR-8963APLL-10 |
| Posterolateral anatomic distal fibula plate, 4Hh, right           |  | AR-8963APLR-04 |
| Posterolateral anatomic distal fibula plate, 6H, right            |  | AR-8963APLR-06 |
| Posterolateral anatomic distal fibula plate, 8H, right <b>(b)</b> |  | AR-8963APLR-08 |
| Posterolateral anatomic distal fibula plate, 10H, right           |  | AR-8963APLR-10 |
| Straight plate, 2H, 2.7 mm                                        |  | AR-8963RM-02   |
| Straight plate, 3H, 2.7 mm                                        |  | AR-8963RM-03   |
| Straight plate, 4H, 2.7 mm                                        |  | AR-8963RM-04   |
| Straight plate, 5H, 2.7 mm <b>(c)</b>                             |  | AR-8963RM-05   |





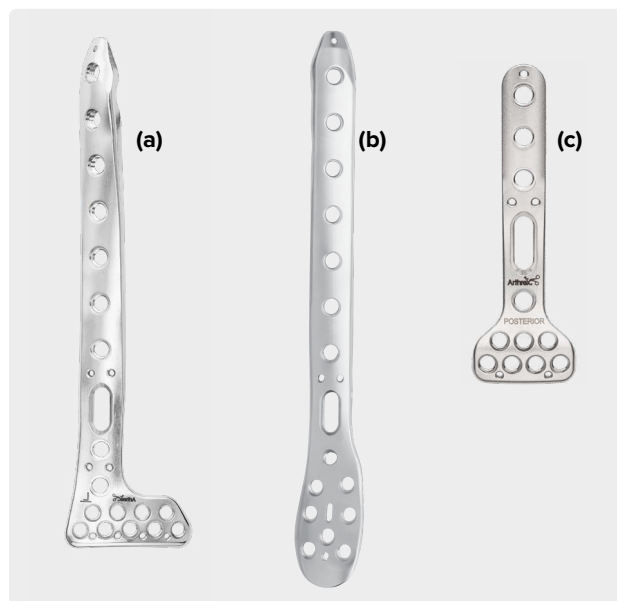
|                                                                                                 |                   |
|-------------------------------------------------------------------------------------------------|-------------------|
| Ankle Fracture Set Screw Caddy (included in the AR-8943S)                                       | AR-8943C-SC       |
| <b>Low Profile Screws, Stainless Steel</b>                                                      |                   |
| 2.7 mm locking<br>Lengths: 10 mm-26 mm (2.0 mm increments)                                      | AR-8827L-10 – 26  |
| 3.0 mm cancellous<br>Lengths: 10 mm-30 mm (2.0 mm increments)                                   | AR-8830-10 – 30   |
| 3.5 mm cortical<br>Lengths: 10 mm-30 mm (2.0 mm increments),<br>35 mm-60 mm (5.0 mm increments) | AR-8835-10 – 60   |
| 3.5 mm locking<br>Lengths: 10 mm-20 mm (2.0 mm increments)                                      | AR-8835L-10 – 20  |
| 4.0 mm cancellous, fully threaded<br>Lengths: 10 mm-24 mm (2.0 mm increments)                   | AR-8840-10 – 24   |
| 4.0 mm cannulated, short thread<br>Lengths: 30 mm-60 mm (5.0 mm increments)                     | AR-8840C-30 – 60  |
| Ankle Fracture/Distal Tibia Screw System Optional Auxiliary Tray                                | AR-8943C-31       |
| <b>Low Profile Screws, Stainless Steel</b>                                                      |                   |
| 2.7 mm cortical<br>Lengths: 10 mm-60 mm (2.0 mm increments)                                     | AR-8827-10 – 60   |
| 2.7 mm locking<br>Lengths: 10 mm-60 mm (2.0 mm increments)                                      | AR-8827L-10 – 60  |
| 3.0 mm cancellous<br>Lengths: 10 mm-30 mm (2.0 mm increments)                                   | AR-8830-10 – 30   |
| 3.5 mm cortical<br>Lengths: 10 mm-60 mm (2.0 mm increments), 65 mm-80 mm (5.0 mm increments)    | AR-8835-10 – 80   |
| 3.5 mm locking<br>Lengths: 10 mm-40 mm (2.0 mm increments), 45 mm, 50 mm                        | AR-8835L-10 – 50  |
| 4.0 mm cancellous, fully threaded<br>Lengths: 10 mm-50 mm (2.0 mm increments), 55 mm, 60 mm     | AR-8840-10 – 60   |
| 4.0 mm cannulated, short thread<br>Lengths: 30 mm-50 mm (2.0 mm increments), 55 mm, 60 mm       | AR-8840C-30 – 60  |
| 4.0 mm cannulated, long thread<br>Lengths: 30 mm-50 mm (2.0 mm increments), 55 mm, 60 mm        | AR-8840CL-30 – 60 |
| <b>Other Implants and Instruments</b>                                                           |                   |
| Drill sleeve for 2.7 mm locking screws                                                          | AR-8943-32        |
| Drill sleeve for 3.5 mm locking screws                                                          | AR-8963-06        |
| <b>Literature</b>                                                                               |                   |
| Ankle Fracture Management System Surgical Technique Guide                                       | LT1-00109-EN      |
| Fracture Management Brochure                                                                    | LB1-0020-EN       |
| <b>Multimedia</b>                                                                               |                   |
| Ankle Fracture Management System, animation                                                     | AN1-00127-EN      |
| Lateral Hook Plate, animation                                                                   | AN1-00037-EN      |
| Medial Hook Plate, animation                                                                    | AN1-00038-EN      |
| Ankle Fixation With the Arthrex Ankle Set, Presented by John Riehl, MD, video                   | VPT1-00995-EN     |

## Stainless Steel Pilon Fracture Plating System



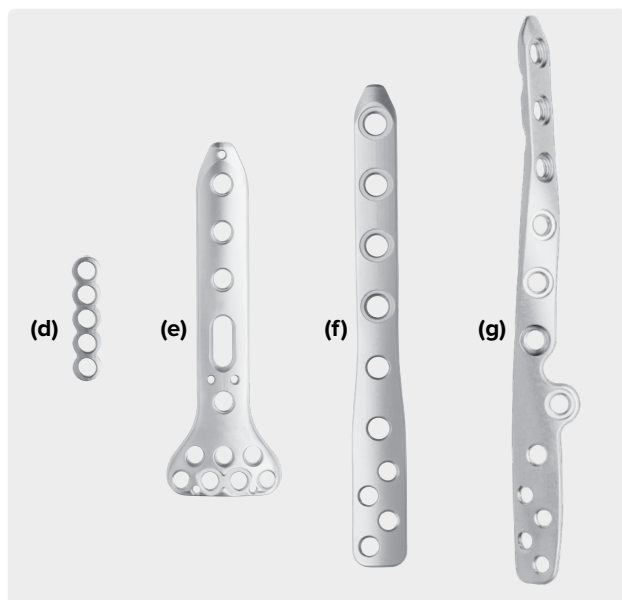
The Arthrex Distal Tibia Plating System was designed for the versatile treatment of distal tibia fractures. It includes anterolateral, medial, anterior, and posterior distal tibia plates and two designs of posterolateral fibula plates. The implants allow a high-density 2.7 mm screw fixation distally while still providing strength with 3.5 mm screws proximally. Particular attention was placed on maintaining a low-profile design by optimizing contour and fit to minimize soft-tissue irritation. The included color-coded instrumentation facilitates minimally invasive or open techniques.

| Distal Tibia System                            | AR-8963S     |
|------------------------------------------------|--------------|
| <b>Instruments</b>                             |              |
| Drill bit, calibrated, long, 2.0 mm, qty. 6    | AR-8963-05   |
| Wire sleeve insert, 1.35 mm (top-hat)          | AR-8963-03   |
| Drill guide, threaded, 2.7 mm                  | AR-8963-08   |
| Depth device for 1.35 mm (top-hat)             | AR-8963-09   |
| Depth device, 2.7 mm/3.0 mm/3.5 mm/4.0 mm      | AR-8963-01   |
| Bone tap, 3.5 mm × 100 mm                      | AR-8963-02   |
| Torque limiting attachment                     | AR-8963TL-01 |
| Insertion handle, QC, 2.7 mm                   | AR-8963-07   |
| Submuscular tissue elevator, QC                | AR-8963-10   |
| Medial distal tibia plate template             | AR-8963-11   |
| Anterolateral distal tibia plate template      | AR-8963-12   |
| Distal tibia set case                          | AR-8963C     |
| Straight plate caddy w/ lid                    | AR-8963C-02  |
| <b>Plates</b>                                  |              |
| Medial distal tibia plate, 4H, left            | AR-8963ML-04 |
| Medial distal tibia plate, 6H, left            | AR-8963ML-06 |
| Medial distal tibia plate, 8H, left <b>(b)</b> | AR-8963ML-08 |
| Medial distal tibia plate, 10H, left           | AR-8963ML-10 |



|                                                         |              |
|---------------------------------------------------------|--------------|
| Medial distal tibia plate, 12H, left                    | AR-8963ML-12 |
| Medial distal tibia plate, 14H, left                    | AR-8963ML-14 |
| Medial distal tibia plate, 16H, left                    | AR-8963ML-16 |
| Medial distal tibia plate, 4H, right                    | AR-8963MR-04 |
| Medial distal tibia plate, 6H, right                    | AR-8963MR-06 |
| Medial distal tibia plate, 8H, right                    | AR-8963MR-08 |
| Medial distal tibia plate, 10H, right                   | AR-8963MR-10 |
| Medial distal tibia plate, 12H, right                   | AR-8963MR-12 |
| Medial distal tibia plate, 14H, right                   | AR-8963MR-14 |
| Medial distal tibia plate, 16H, right                   | AR-8963MR-16 |
| Anterolateral distal tibia plate, 4H, left              | AR-8963AL-04 |
| Anterolateral distal tibia plate, 6H, left              | AR-8963AL-06 |
| Anterolateral distal tibia plate, 8H, left              | AR-8963AL-08 |
| Anterolateral distal tibia plate, 10H, left             | AR-8963AL-10 |
| Anterolateral distal tibia plate, 12H, left             | AR-8963AL-12 |
| Anterolateral distal tibia plate, 14H, left             | AR-8963AL-14 |
| Anterolateral distal tibia plate, 16H, left             | AR-8963AL-16 |
| Anterolateral distal tibia plate, 18H, left             | AR-8963AL-18 |
| Anterolateral distal tibia plate, 4H, right             | AR-8963AR-04 |
| Anterolateral distal tibia plate, 6H, right             | AR-8963AR-06 |
| Anterolateral distal tibia plate, 8H, right             | AR-8963AR-08 |
| Anterolateral distal tibia plate, 10H, right <b>(a)</b> | AR-8963AR-10 |
| Anterolateral distal tibia plate, 12H, right            | AR-8963AR-12 |
| Anterolateral distal tibia plate, 14H, right            | AR-8963AR-14 |
| Anterolateral distal tibia plate, 16H, right            | AR-8963AR-16 |
| Anterolateral distal tibia plate, 18H, right            | AR-8963AR-18 |
| Posterior distal tibia plate, 3H                        | AR-8963P-03  |
| Posterior distal tibia plate, 5H <b>(c)</b>             | AR-8963P-05  |
| Posterior distal tibia plate, 7H                        | AR-8963P-07  |
| Posterior distal tibia plate, 9H                        | AR-8963P-09  |





|                                                                   |                |
|-------------------------------------------------------------------|----------------|
| Anterior distal tibia plate, 3H                                   | AR-8963A-03    |
| Anterior distal tibia plate, 5H <b>(e)</b>                        | AR-8963A-05    |
| Anterior distal tibia plate, 7H                                   | AR-8963A-07    |
| Anterior distal tibia plate, 9H                                   | AR-8963A-09    |
| Posterolateral distal fibula plate, 4H                            | AR-8963PLL-04  |
| Posterolateral distal fibula plate, 5H                            | AR-8963PLL-05  |
| Posterolateral distal fibula plate, 6H <b>(f)</b>                 | AR-8963PLL-06  |
| Posterolateral distal fibula plate, 8H                            | AR-8963PLL-08  |
| Posterolateral anatomic distal fibula plate, 4H, left             | AR-8963APLL-04 |
| Posterolateral anatomic distal fibula plate, 6H, left             | AR-8963APLL-06 |
| Posterolateral anatomic distal fibula plate, 8H, left             | AR-8963APLL-08 |
| Posterolateral anatomic distal fibula plate, 10H, left            | AR-8963APLL-10 |
| Posterolateral anatomic distal fibula plate, 4H, right            | AR-8963APLR-04 |
| Posterolateral anatomic distal fibula plate, 6H, right            | AR-8963APLR-06 |
| Posterolateral anatomic distal fibula plate, 8H, right <b>(g)</b> | AR-8963APLR-08 |
| Posterolateral anatomic distal fibula plate, 10H, right           | AR-8963APLR-10 |
| Straight plate, 2H, 2.7 mm                                        | AR-8963RM-02   |
| Straight plate, 3H, 2.7 mm                                        | AR-8963RM-03   |
| Straight plate, 4H, 2.7 mm                                        | AR-8963RM-04   |
| Straight plate, 5H, 2.7 mm <b>(d)</b>                             | AR-8963RM-05   |

#### Screws

Use screws from the Ankle Fracture/Distal Tibia Screw System (AR-8943C-31) See entire list on p. 76

#### Disposables

|                                             |            |
|---------------------------------------------|------------|
| Guidewire w/ trocar tip, 1.35 mm, qty. 6    | AR-8963-04 |
| Drill bit, calibrated, long, 2.0 mm, qty. 6 | AR-8963-05 |

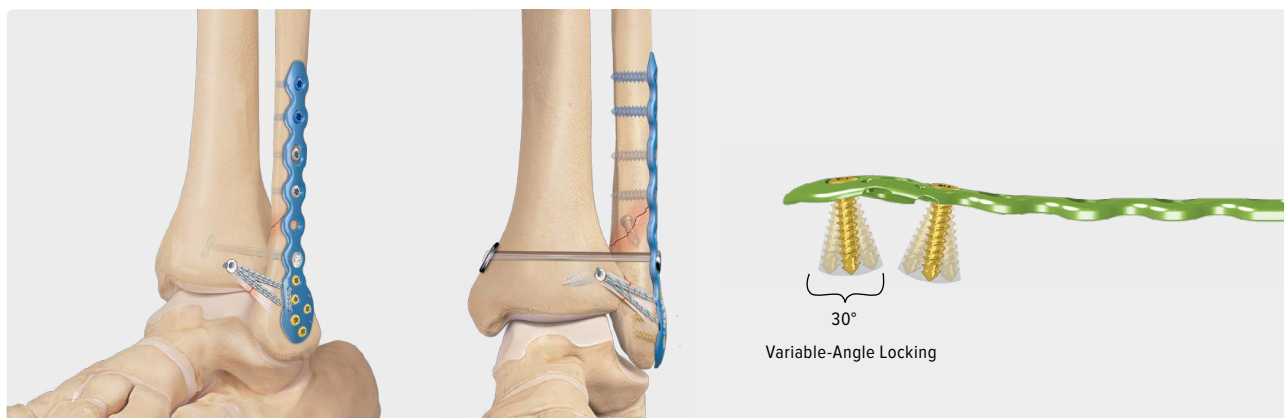
#### Literature

|                                                      |              |
|------------------------------------------------------|--------------|
| Distal Tibia Plating System Surgical Technique Guide | LT1-00027-EN |
|------------------------------------------------------|--------------|

#### Multimedia

|                                                                                                                          |               |
|--------------------------------------------------------------------------------------------------------------------------|---------------|
| Anterolateral Distal Tibia Plate, animation                                                                              | AN1-00168-EN  |
| Pilon Fracture With Anterolateral and Posterior Distal Tibia Fracture Plating System, Presented by Jesse Doty, MD, video | VID1-00825-EN |
| Pilon Fracture Surgical Stabilization Using the Distal Tibia Plates, Presented by Charles J. Jordan, MD, video           | VID1-01446-EN |

## Titanium Ankle Fracture System (AR-9943S)



The ankle fracture portfolio continues to expand with the addition of our titanium plates. Plate options include locking third tubular plates, 3.5 mm reconstruction plates, locking distal fibula plates, hook plates, and posterolateral distal fibula plates. The fibula plates are designed for use with the Syndesmosis TightRope® XP implant and includes an oblong hole in the proximal shaft of the plate. The distal fibula plate also allows 3.0 mm VAL screws distally and suture eyelets used with the AITFL *InternalBrace™* technique.

### Instruments for 3.0 mm and 3.5 mm Screws

|                                            |            |
|--------------------------------------------|------------|
| Drill guide, locking, 3.5 mm, qty. 2       | AR-8943-43 |
| Drill guide, 3.5 mm/2.5 mm                 | AR-8943-14 |
| Drill guide, 3.0 mm/2.0 mm                 | AR-8943-31 |
| Drill guide, threaded, 2.7 mm, qty. 2      | AR-8943-17 |
| Drill guide, VAL, 3.0 mm                   | AR-8933GV  |
| Drill guide, VAL, 3.0 mm, qty. 2           | AR-8933GVN |
| Drill sleeve insert, 2.5 mm                | AR-8943-27 |
| Depth device, cannulated                   | AR-8943-04 |
| Countersink, cannulated, 4.0 mm            | AR-8943-05 |
| Bone tap, 3.5 mm                           | AR-8935T   |
| Driver shaft, cannulated, QC, T15 hexalobe | AR-8943-12 |
| Driver, T10 hexalobe                       | AR-8944DH  |
| Driver, T15 hexalobe                       | AR-8941DH  |
| Screwdriver, T10 hexalobe                  | AR-8943-08 |
| Screwdriver, T15 hexalobe, cannulated      | AR-8943-09 |
| Screwdriver, T15 hexalobe                  | AR-8943-10 |
| <b>Disposables</b>                         |            |
| Drill bit, calibrated, 2.0 mm qty. 2       | AR-8943-16 |
| Drill bit, calibrated, 2.5 mm, qty. 2      | AR-8943-42 |
| Drill bit, 2.5 mm, qty. 2                  | AR-8943-30 |
| Drill bit, 3.0 mm, qty. 2                  | AR-8943-36 |
| Drill bit, 3.5 mm , qty 2                  | AR-4160-35 |

### Instruments for 4.0 mm LPS Cannulated Screws

|                              |            |
|------------------------------|------------|
| Drill guide, 2.6 mm/1.35 mm  | AR-8943-03 |
| Drill guide, 2.6 mm/1.35 mm  | AR-8943-41 |
| Bone tap, 4.0 mm             | AR-8940T   |
| Bone tap, cannulated, 4.0 mm | AR-8943-06 |

### Disposables

|                                                    |            |
|----------------------------------------------------|------------|
| Drill bit, cannulated, 2.6 mm, qty. 2              | AR-8943-02 |
| Guidewire w/ trocar tip, threaded, 1.35 mm, qty. 6 | AR-8943-38 |
| Guidewire w/ trocar tip, 1.35 mm, qty. 6           | AR-8943-01 |

### Instruments

|                                                      |             |
|------------------------------------------------------|-------------|
| Hohmann retractor, 8.0 mm                            | AR-13210    |
| Hohmann retractor, 15 mm                             | AR-8943-22  |
| Driver handle w/ AO connection, cannulated           | AR-13221AOC |
| Cup curette, straight shaft, 100 mm long             | AR-8661     |
| Screw holding forceps, self-retaining                | AR-8941F    |
| Depth device, 2.7 mm/3.5 mm/4.0 mm screws            | AR-8943-15  |
| Countersink, 3.5 mm/4.0 mm                           | AR-8950-03  |
| Bone reduction forceps, curved, pointed, qty. 2      | AR-8943-07  |
| Handle, QC, ratcheting, cannulated                   | AR-8700RH   |
| Holding sleeve for 2.7 mm, 3.5 mm, and 4.0 mm screws | AR-8943-11  |
| Bending iron, qty. 2                                 | AR-8943-18  |
| Freer elevator                                       | AR-8943-19  |
| Periosteal elevator, curved blade, 6.0 mm            | AR-8943-20  |
| Sharp hook                                           | AR-8943-21  |
| Lobster claw, qty. 2                                 | AR-8943-23  |
| Weber clamp                                          | AR-8943-24  |
| Tamp for hook plates                                 | AR-8943-28  |
| Ankle Fracture System instrument case, Ti            | AR-9943C    |

### Optional

|                                                   |                |
|---------------------------------------------------|----------------|
| Titanium pilon distal fibula and hook plate caddy | AR-9943C-PC-01 |
| Two-hole buttress plate, Ti, sterile              | AR-8959-02S    |

## Plates

|                                                                       |                |
|-----------------------------------------------------------------------|----------------|
| Locking distal fibula plate, Ti, 4H, right                            | AR-9943BR-04   |
| Locking distal fibula plate, Ti, 5H, right                            | AR-9943BR-05   |
| Locking distal fibula plate, Ti, 6H, right                            | AR-9943BR-06   |
| Locking distal fibula plate, Ti, 8H, right                            | AR-9943BR-08   |
| Locking distal fibula plate, Ti, 10H, right                           | AR-9943BR-10   |
| Locking distal fibula plate, Ti, 12H, right                           | AR-9943BR-12   |
| Locking distal fibula plate, Ti, 14H, right                           | AR-9943BR-14   |
| Locking distal fibula plate, Ti, 4H, left                             | AR-9943BL-04   |
| Locking distal fibula plate, Ti, 5H, left <b>(a)</b>                  | AR-9943BL-05   |
| Locking distal fibula plate, Ti, 6H, left                             | AR-9943BL-06   |
| Locking distal fibula plate, Ti, 8H, left                             | AR-9943BL-08   |
| Locking distal fibula plate, Ti, 10H, left                            | AR-9943BL-10   |
| Locking distal fibula plate, Ti, 12H, left                            | AR-9943BL-12   |
| Locking distal fibula plate, Ti, 14H, left                            | AR-9943BL-14   |
| Locking straight plate, Ti, 4H                                        | AR-9943C-04    |
| Locking straight plate, Ti 6H <b>(b)</b>                              | AR-9943C-06    |
| Locking straight plate, Ti, 7H                                        | AR-9943C-07    |
| Locking straight plate, Ti 8H                                         | AR-9943C-08    |
| Locking straight plate, Ti, 10H                                       | AR-9943C-10    |
| Locking straight plate, Ti, 12H                                       | AR-9943C-12    |
| Locking third tubular plate, Ti, 4H                                   | AR-9943T-04    |
| Locking third tubular plate, Ti, 5H                                   | AR-9943T-05    |
| Locking third tubular plate, Ti, 6H <b>(c)</b>                        | AR-9943T-06    |
| Locking third tubular plate, Ti, 7H                                   | AR-9943T-07    |
| Locking third tubular plate, Ti, 8H                                   | AR-9943T-08    |
| Locking third tubular plate, Ti, 10H                                  | AR-9943T-10    |
| Locking third tubular plate, Ti, 12H                                  | AR-9943T-12    |
| Two-hole buttress plate, Ti                                           | AR-8959-02S    |
| Posterolateral distal fibula plate, Ti, 4H                            | AR-9963PLL-04  |
| Posterolateral distal fibula plate, Ti, 5H                            | AR-9963PLL-05  |
| Posterolateral distal fibula plate, Ti, 6H <b>(d)</b>                 | AR-9963PLL-06  |
| Posterolateral distal fibula plate, Ti, 8H                            | AR-9963PLL-08  |
| Posterolateral distal fibula plate, Ti, 10H                           | AR-9963PLL-10  |
| Posterolateral anatomic distal fibula plate, Ti, 4H, right            | AR-9963APLR-04 |
| Posterolateral anatomic distal fibula plate, Ti, 6H, right <b>(f)</b> | AR-9963APLR-06 |
| Posterolateral anatomic distal fibula plate, Ti, 8H, right            | AR-9963APLR-08 |
| Posterolateral anatomic distal fibula plate, Ti, 10H, right           | AR-9963APLR-10 |
| Posterolateral anatomic distal fibula plate, Ti, 4H, left             | AR-9963APLL-04 |
| Posterolateral anatomic distal fibula plate, Ti, 6H, left <b>(e)</b>  | AR-9963APLL-06 |
| Posterolateral anatomic distal fibula plate, Ti, 8H, left             | AR-9963APLL-08 |
| Posterolateral anatomic distal fibula plate, Ti, 10H, left            | AR-9963APLL-10 |
| Locking medial hook plate, Ti, 3H                                     | AR-9943H-03    |
| Locking medial hook plate, Ti, 5H <b>(g)</b>                          | AR-9943H-05    |
| Locking medial hook plate, Ti, 7H                                     | AR-9943H-07    |
| Locking lateral hook plate, Ti, 3H                                    | AR-9943TH-03   |
| Locking lateral hook plate, Ti, 5H <b>(h)</b>                         | AR-9943TH-05   |
| Locking lateral hook plate, Ti, 7H                                    | AR-9943TH-07   |
| Posteromedial distal tibia plate, Ti, 4H, right                       | AR-9943PMTR-04 |
| Posteromedial distal tibia plate, Ti, 6H, right <b>(i)</b>            | AR-9943PMTR-06 |
| Posteromedial distal tibia plate, Ti, 8H, right                       | AR-9943PMTR-08 |
| Posteromedial distal tibia plate, Ti, 4H, left                        | AR-9943PMTL-04 |
| Posteromedial distal tibia plate, Ti, 6H, left <b>(j)</b>             | AR-9943PMTL-06 |

|                                                             |                |
|-------------------------------------------------------------|----------------|
| Posteromedial distal tibia plate, Ti, 8H, left              | AR-9943PMTL-08 |
| Posterolateral distal tibia plate, Ti, 4H, right            | AR-9943PLTR-04 |
| Posterolateral distal tibia plate, Ti, 6H, right <b>(k)</b> | AR-9943PLTR-06 |
| Posterolateral distal tibia plate, Ti, 8H, right            | AR-9943PLTR-08 |
| Posterolateral distal tibia plate, Ti, 4H, left             | AR-9943PLTL-04 |
| Posterolateral distal tibia plate, Ti, 6H, left <b>(l)</b>  | AR-9943PLTL-06 |
| Posterolateral distal tibia plate, Ti, 8H, left             | AR-9943PLTL-08 |
| Vertical shear distal tibia plate, Ti, 4H <b>(m)</b>        | AR-9943VS-04   |

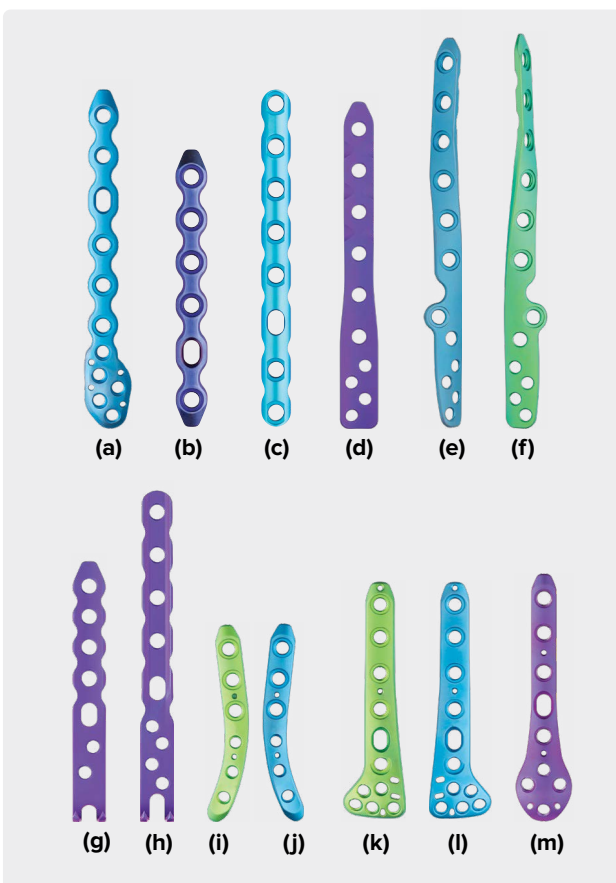
## Screws, Titanium

All screws come in 2.0 mm increments.

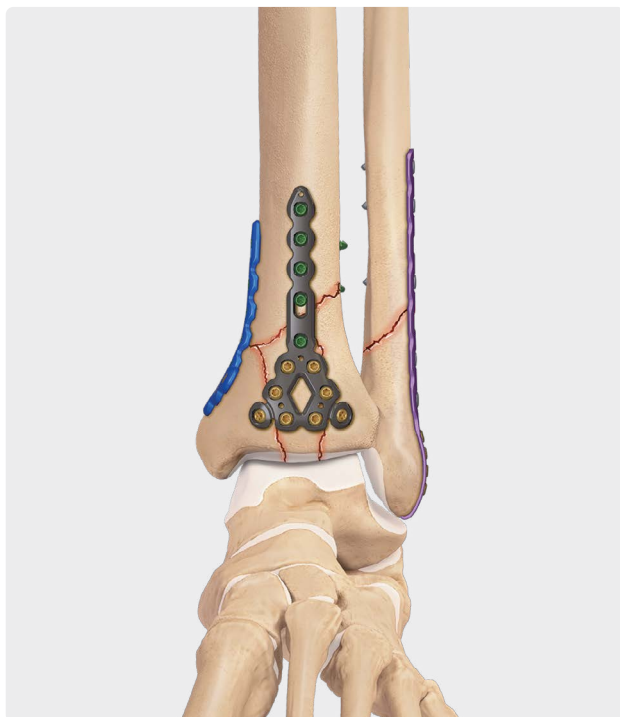
|                                                                                            |                       |
|--------------------------------------------------------------------------------------------|-----------------------|
| VAL, 3.0 mm × 10 mm-26 mm                                                                  | AR-8933V-10 – 26      |
| VAL KreuLock screw, Ti, 3.0 mm × 10 mm-40 mm                                               | AR-8933VCL-10 – 40    |
| Low Profile Screws (LPS), 3.0 mm × 10 mm-30 mm                                             | AR-8933-10 – 30       |
| Low Profile Screws (LPS), 3.5 mm × 10 mm-60 mm                                             | AR-8935-10 – 60       |
| Low Profile Screws (LPS), locking, 3.5 mm × 10 mm-20 mm                                    | AR-8935L-10 – 20      |
| VAL KreuLock screw, Ti, 3.5 mm × 10 mm-60 mm (2 mm increments), 65-90 mm (5 mm increments) | AR-8935VCL-10– 90     |
| Low Profile Screws (LPS), 4.0 mm × 10 mm-24 mm                                             | AR-8940-10-24         |
| QuickFix™ Screws, cannulated, cancellous, 4.0 mm × 30 mm-60 mm                             | AR-8740-30PTS – 60PTS |

## Disposables

|                                           |           |
|-------------------------------------------|-----------|
| BB-Tak, threaded, qty. 2                  | AR-13226T |
| BB-Tak, qty. 2                            | AR-13226  |
| Guidewire, 1.6 mm, qty. 6                 | AR-8941K  |
| Guidewire with trocar tip, 1.5 mm, qty. 6 | AR-8945K  |
| Washer, 7.0 mm, qty. 6                    | AR-8740W  |



## Titanium Pilon Fracture Plating System



The Titanium Pilon Fracture Plating System is a comprehensive distal tibia plating system with a wide variety of plate lengths from short to extra-long. This plating system accepts both 2.7 mm and 3.5 mm cortical and VAL screws, based on surgeon preference and patient needs.

The plating system includes options for the following approaches:

- › Anterolateral
- › Medial
- › Anterior
- › Posterior
- › T-plates
- › Oblique T-plates
- › L-plates

This system is a great complement for surgeons who prefer titanium plates and screws. It can be paired with the Arthrex Titanium Ankle Fracture System to help plate the fibula.

### Instruments

|                                           |          |
|-------------------------------------------|----------|
| Guide pin, 1.5 mm × 230 mm                | 0109-230 |
| Guide pin, fast threaded, 1.5 mm          | 0120-150 |
| Temporary fixation pin, ankle plate       | 0121-000 |
| Countersink                               | 4006-000 |
| Drill guide, hook plate                   | 0347-000 |
| Drill guide, ankle plate, 1.9 mm          | 0348-000 |
| Drill guide, 2.8 mm                       | 0349-100 |
| Drill guide, snap-in, 2.8 mm              | 0352-100 |
| Drill guide, snap-in, 1.9 mm              | 0354-000 |
| Drill guide, 3.5 mm                       | 0355-000 |
| Drill guide, impactor, lite hook plate    | 0369-000 |
| Drill guide, snap-in, lite plates, 2.8 mm | 0370-000 |
| Drill guide, snap-in, lite plates, 1.9 mm | 0371-000 |
| Targeting drill guide, 2.8 mm             | 0380-000 |
| Drill guide, fixed angle, 2.8 mm          | 0381-000 |
| Depth gauge, drill pin, ankle plate       | 0541-000 |
| Depth gauge, hook tip, ankle plate        | 0543-000 |
| Depth gauge, hook tip                     | 0550-000 |
| Depth gauge, hook tip, distal             | 0552-000 |
| Depth gauge, unicortical                  | 0553-000 |
| Screw sheath                              | 0643-000 |
| Screw sheath, targeting                   | 0660-000 |
| Obturator                                 | 0661-000 |
| Forceps, lobster claw, serrated           | 0819-000 |
| Forceps, plate holding                    | 0824-200 |
| Fixation pin, temp, compression wheel     | 0832-100 |
| Bending iron, ankle plate                 | 0843-000 |
| Bending iron, ankle plate                 | 0843-100 |
| Bending iron, lite plate                  | 0859-000 |
| Bone pick, 6.0 in                         | 0900-000 |
| Reduction forceps, long ratchet           | 0901-100 |
| Mini Hohmann retractor, 8 mm blade        | 0903-000 |
| Hohmann retractor, 15 mm blade            | 0904-000 |
| Suture passing dissector                  | 0906-000 |
| Lamina spreader, ankle plate              | 0907-000 |
| Queen tong forceps                        | 0908-000 |
| Prince tong forceps                       | 0909-000 |
| Elevator, periosteal, 5.0 mm              | 0911-000 |
| Elevator, periosteal, 10 mm               | 0912-000 |
| King tong forceps                         | 0916-000 |
| Elevator                                  | 0917-000 |
| Reduction forceps, angled                 | 0918-000 |
| Targeting alignment post                  | 4914-000 |
| Targeter alignment lock                   | 4915-000 |
| Targeter alignment post                   | 4918-000 |
| Attachment bolt                           | 4916-000 |
| Parallel drill guide, 1.5 mm              | 0356-000 |
| Targeter alignment lock                   | 4919-000 |



|                                               |          |
|-----------------------------------------------|----------|
| Targeting arm, tibia plate, left              | 4920-000 |
| Targeting arm, tibia plate, right             | 4921-000 |
| Driver, cannulated, T15                       | 5014-000 |
| Captured screwdriver, T10                     | 5015-100 |
| Handle, axial, fixed, small, cannulated       | 5017-000 |
| Handle, axial, fixed, small, AO quick connect | 5017-100 |
| Screw gripper                                 | 5022-000 |
| Power torque-limiting adaptor, 1.7 Nm         | 5023-000 |
| Screwdriver, short, T10                       | 5025-100 |
| Torque-limiting handle, ratcheting, 1.7 Nm    | 5027-000 |
| Wrench, targeter sheath                       | 5040-000 |
| Driver, T10                                   | 5042-000 |
| Driver, targeter sheath                       | 5044-000 |
| Ankle plate contouring tool                   | 9127-000 |
| Lower extremity instrument tray               | 9937-000 |
| Lower extremity screw tray                    | 9938-000 |
| Lower extremity plates tray                   | 9939-000 |
| Lite tray                                     | 9948-000 |
| Proximal tibia plate tray                     | 9955-000 |
| Proximal tibia instrument tray                | 9956-000 |
| Proximal tibia screw tray                     | 9957-000 |
| <b>Plates</b>                                 |          |
| Medial pilon plate, short, 13H, left          | 3031-013 |
| Medial pilon plate, medium, 17H, left         | 3031-017 |
| Medial pilon plate, long, 21H, left           | 3031-021 |
| Medial pilon plate, short, 13H, right         | 3032-013 |
| Medial pilon plate, medium, 17H, right        | 3032-017 |
| Medial pilon plate, long, 21H, right          | 3032-021 |

|                                                      |          |
|------------------------------------------------------|----------|
| Anterolateral distal tibia plate, short, 15H, left   | 3035-015 |
| Anterolateral distal tibia plate, medium, 19H, left  | 3035-019 |
| Anterolateral distal tibia plate, long, left, 23H    | 3035-023 |
| Anterolateral distal tibia plate, short, right, 15H  | 3036-015 |
| Anterolateral distal tibia plate, medium, right, 19H | 3036-019 |
| Anterolateral distal tibia plate, long, right, 23H   | 3036-023 |
| Anterior distal tibia plate, short, 11H              | 3039-011 |
| Anterior distal tibia plate, long, 13H               | 3039-013 |
| Anterior cortical rim plate, 5H                      | 3040-005 |
| Posterior distal tibia plate, left                   | 3041-009 |
| Posterior distal tibia plate, right                  | 3042-009 |
| Distal hook plate, short, 3H                         | 3043-003 |
| Distal hook plate, medium, 5H                        | 3043-005 |
| Distal hook plate, long, 7H                          | 3043-007 |
| Lateral distal fibula plate, xs, left, 10H           | 3051-010 |
| Lateral distal fibula plate, short, left, 12H        | 3051-012 |
| Lateral distal fibula plate, xs, right, 10H          | 3052-010 |
| Lateral distal fibula plate, short, right, 12H       | 3052-012 |
| Lateral distal fibula plate, long, right, 15H        | 3052-015 |
| Lateral distal fibula plate, long, left, 15H         | 3051-015 |
| Posterolateral distal fibula plate, short, left, 9H  | 3053-009 |
| Posterolateral distal fibula plate, long, left, 12H  | 3053-012 |
| Posterolateral distal fibula plate, short, right, 9H | 3054-009 |
| Posterolateral distal fibula plate, long, right, 12H | 3054-012 |
| Semi-tubular plate, 3H                               | 3060-003 |
| Semi-tubular plate, 5H                               | 3060-005 |
| Semi-tubular plate, 7H                               | 3060-007 |
| Semi-tubular plate, 9H                               | 3060-009 |
| Semi-tubular plate, 11H                              | 3060-011 |
| Straight plate, 3H                                   | 3061-003 |
| Straight plate, 5H                                   | 3061-005 |
| Straight plate, 7H                                   | 3061-007 |
| Straight plate, 9H                                   | 3061-009 |
| Straight plate, 11H                                  | 3061-011 |
| T-plate, 2 × 3H                                      | 3062-005 |
| T-plate, 2 × 5H                                      | 3062-007 |
| T-plate, 3 × 3H                                      | 3063-006 |
| T-plate, 3 × 5H                                      | 3063-008 |
| Oblique plate, 3 × 3H, left                          | 3064-006 |
| Oblique T-plate, 3 × 5H, left                        | 3064-008 |
| Oblique plate, 3 × 3H, right                         | 3065-006 |
| Oblique plate, 3 × 5H, right                         | 3065-008 |
| L-plate, 3 × 2H, left                                | 3066-005 |
| L-plate, 3 × 4H, left                                | 3066-007 |
| L-plate, 3 × 2H, right                               | 3067-005 |
| L-plate, 3 × 4H, right                               | 3067-007 |
| Washer, small fragment                               | 3075-000 |



|                                         |          |
|-----------------------------------------|----------|
| Lite distal hook plate, 4H              | 3043-904 |
| Lite distal hook plate, 6H              | 3043-906 |
| Lite distal hook plate, 8H              | 3043-908 |
| Lite semi-tubular plate, 3H             | 3060-903 |
| Lite, semi-tubular plate, 5H            | 3060-905 |
| Lite semi-tubular plate, 7H             | 3060-907 |
| Lite semi-tubular plate, 9H             | 3060-909 |
| Lite semi-tubular plate, 11H            | 3060-911 |
| Lite semi-tubular plate, 13H            | 3060-913 |
| Lite semi-tubular plate, 15H            | 3060-915 |
| Lite semi-tubular plate, 17H            | 3060-917 |
| Lite straight plate, 3H                 | 3061-903 |
| Lite straight plate, 5H                 | 3061-905 |
| Lite straight plate, 7H                 | 3061-907 |
| Lite straight plate, 9H                 | 3061-909 |
| Lite straight plate, 11H                | 3061-911 |
| Lite straight plate, 3H                 | 3061-913 |
| Lite straight plate, 15H                | 3061-915 |
| Lite straight plate, 17H                | 3061-917 |
| Lite T-plate, 2 × 3H                    | 3062-905 |
| Lite T-plate, 2 × 5H                    | 3062-907 |
| Lite T-plate, 3 × 3H                    | 3063-906 |
| Lite T-plate, 3 × 5H                    | 3063-908 |
| Lateral Proximal Tibia Plate, left, 2H  | 3081-002 |
| Lateral Proximal Tibia Plate, left, 3H  | 3081-003 |
| Lateral Proximal Tibia Plate, left, 5H  | 3081-005 |
| Lateral Proximal Tibia Plate, left, 8H  | 3081-008 |
| Lateral Proximal Tibia Plate, left, 11H | 3081-011 |
| Lateral Proximal Tibia Plate, left, 14H | 3081-014 |
| Lateral Proximal Tibia Plate, right, 2H | 3082-002 |
| Lateral Plate, right, 3H                | 3082-003 |

|                                |          |
|--------------------------------|----------|
| Lateral Plate, right 5H        | 3082-005 |
| Lateral Plate, right, 8H       | 3082-008 |
| Lateral Plate, right, 11H      | 3082-011 |
| Lateral Plate, right, 14H      | 3082-014 |
| Posteromedial Plate, left, 4H  | 3085-004 |
| Posteromedial Plate, left, 5H  | 3085-005 |
| Posteromedial Plate, left, 8H  | 3085-008 |
| Posteromedial Plate, right, 4H | 3086-004 |
| Posteromedial Plate, right, 5H | 3086-005 |
| Posteromedial Plate, right, 8H | 3086-008 |

#### Screws

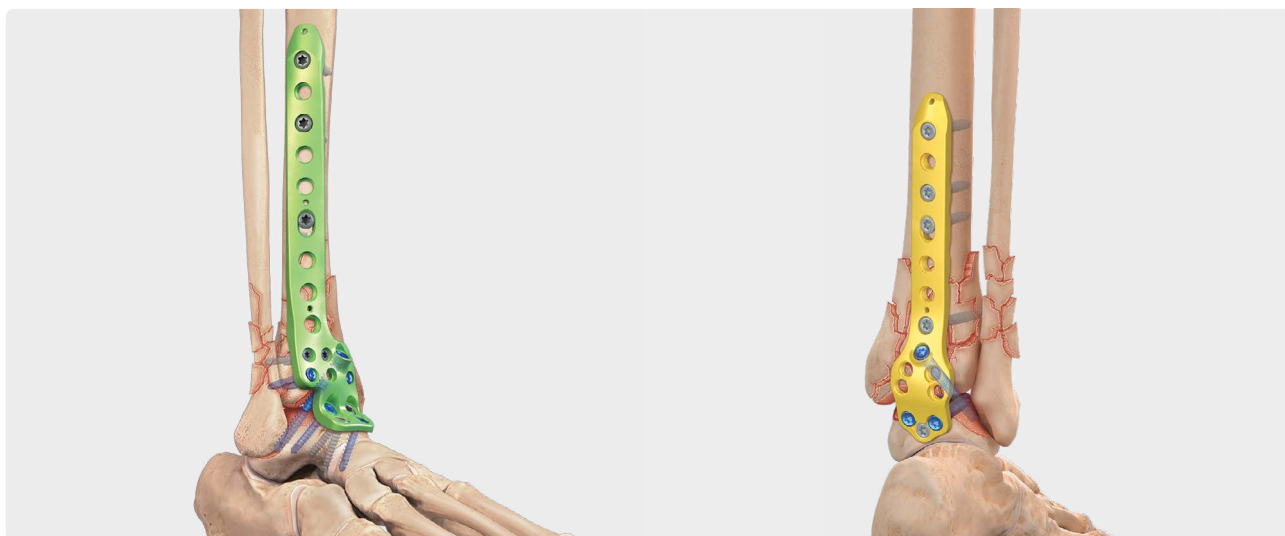
|                                                                     |              |
|---------------------------------------------------------------------|--------------|
| Nonlocking screws, 2.7 mm × 10 mm-50 mm (2.0 mm increments)         | 8083-010-050 |
| Nonlocking screws, 3.5 mm × 10 mm-50 mm (2.0 mm increments)         | 8084-010-050 |
| Nonlocking screws, 3.5 mm × 55 mm-60 mm                             | 8084-055-060 |
| Nonlocking screws, 4.0 mm × 14 mm-50 mm (2.0 mm increments)         | 8085-014-050 |
| Nonlocking screws, 4.0 mm × 55 mm-60 mm                             | 8085-055-060 |
| Partially threaded screws, 4.0 mm × 18 mm-50 mm (2.0 mm increments) | 8086-018-050 |
| Partially threaded screws, 4.0 mm × 55 mm-60 mm                     | 8086-055-060 |
| VAL screws, 2.7 mm × 10 mm-50 mm (2 mm increments)                  | 8087-010-050 |
| VAL screws, 3.5 mm × 10 mm-50 mm (2 mm increments)                  | 8088-010-050 |
| VAL screws, 3.5 mm × 55 mm-60 mm                                    | 8088-055-060 |
| Workhorse screws, 3.5 mm × 20 mm-50 mm (2.0 mm increments)          | 8100-020-050 |
| 3.5 mm workhorse screw, 3.5 mm × 55 mm-60 mm                        | 8100-055-060 |

#### Disposables

|                                     |          |
|-------------------------------------|----------|
| Drill, 1.9 mm                       | 4008-000 |
| Drill, 2.8 mm                       | 4009-100 |
| Drill, cannulated, 2.8 mm           | 4010-100 |
| Tap, cortical, AO, 2.7 mm           | 4023-000 |
| Tap, cortical, AO, 3 mm             | 4024-000 |
| Tap, cortical, AO, 3.5 mm           | 4024-100 |
| Drill, calibrated, AO, 3.5 mm       | 4025-000 |
| Drill, quick, 2.8 mm                | 4027-000 |
| Drill, quick, 1.9 mm                | 4028-000 |
| Tap, cortical, AO, 4 mm             | 4029-000 |
| Drill, proximal, calibrated, 2.8 mm | 4032-000 |
| Drill, distal, calibrated, 2.8 mm   | 4040-000 |



## Primary Pilon Fusion System (AR-8963FS)



The Arthrex Primary Pilon Fusion System was designed for treatment of distal tibia fractures that require both fracture reduction and primary ankle arthrodesis. Severe damage to tibiotalar (TT) joint results in posttraumatic arthritis, pain, stiffness, and the need for secondary surgeries. The Primary Pilon Fusion System provides another option to address these severe fracture patterns with primary TT arthrodesis of the articular surface to avoid secondary surgery and chronic pain. Anterolateral and posterior approaches, depending on the fracture pattern, allow for fracture management, lengthy bridging techniques, anatomic implants, and fracture-specific locking configurations.

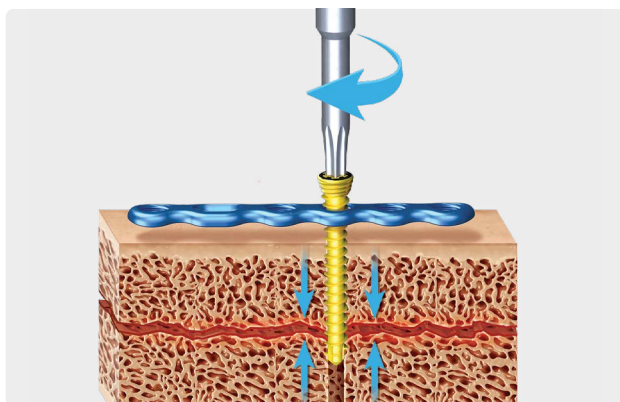
|                                                  |             |
|--------------------------------------------------|-------------|
| Screwdriver, T15 hexalobe                        | AR-8943-10  |
| Drill guide, 3.5/2.5 mm                          | AR-8943-14  |
| Drill guide, locking, 3.5 mm                     | AR-8943-43  |
| Countersink, 3.5/ 4 mm                           | AR-8950-03  |
| Depth device, 3.5/4 mm                           | AR-8963-13  |
| Chisel, straight, 14 mm                          | AR-8963-14  |
| Chisel, curved, 14 mm                            | AR-8963-15  |
| Chisel, curved, 7 mm                             | AR-8963-16  |
| Chisel, straight, 7 mm                           | AR-8963-17  |
| Cup curette, 9 mm                                | AR-8963-18  |
| Lag drill guide, 3.5 mm / 2.5 mm                 | AR-8963-21  |
| Percutaneous insertion handle, 4.5 mm            | AR-8963-24  |
| Driver, T15 hexalobe, 6 in, AO, qty. 2           | AR-8963-25  |
| Driver, T15 hexalobe, 6 in, straight, AO, qty. 2 | AR-8963-26  |
| Primary pilon fusion case                        | AR-8963C-03 |

**Note:** The Primary Pilon Fusion System is used in conjunction with the Ankle Fusion Plating System (AR-8970S-67 or -70).

| Plates                                       |                 |
|----------------------------------------------|-----------------|
| Anterolateral pilon fusion plate, 5H, left   | AR-8963ALF-05   |
| Anterolateral pilon fusion plate, 7H, left   | AR-8963ALF-07   |
| Anterolateral pilon fusion plate, 9H, left   | AR-8963ALF-09   |
| Anterolateral pilon fusion plate, 12H, left  | AR-8963ALF-12   |
| Anterolateral pilon fusion plate, 5H, right  | AR-8963ARF-05   |
| Anterolateral pilon fusion plate, 7H, right  | AR-8963ARF-07   |
| Anterolateral pilon fusion plate, 9H, right  | AR-8963ARF-09   |
| Anterolateral pilon fusion plate, 12H, right | AR-8963ARF-12   |
| Posterior pilon fusion plate, 5H             | AR-8963PF-05    |
| Posterior pilon fusion plate, 7H             | AR-8963PF-07    |
| Posterior pilon fusion plate, 9H             | AR-8963PF-09    |
| Posterior pilon fusion plate, 12H            | AR-8963PF-12    |
| Sterile Plates                               |                 |
| Anterolateral pilon fusion plate, 15H, left  | AR-8963ALF-15S  |
| Anterolateral pilon fusion plate, 18H, left  | AR-8963ALF-18S  |
| Anterolateral pilon fusion plate, 15H, right | AR-8963ARF-15S  |
| Anterolateral pilon fusion plate, 18H, right | AR-8963ARF-18S  |
| Posterior pilon fusion plate, 15H            | AR-8963PF-15S   |
| 3.5 mm Screws, Low-Profile, Ti               |                 |
| 3.5 mm × 20 mm-60 mm (2 mm increments)       | AR-8935-20-60   |
| 3.5 mm × 65 mm-80 mm (5 mm increments)       | AR-8935-65-80   |
| 3.5 mm × 90 mm-120 mm (10 mm increments)     | AR-8935-90-120  |
| 3.5 mm Screws, Low-Profile, Ti, Locking      |                 |
| 3.5 mm × 20 mm-50 mm (2 mm increments)       | AR-8935L-20-50  |
| 3.5 mm × 55 mm-60 mm (5 mm increments)       | AR-8935L-55 -60 |
| Disposables                                  |                 |
| Drill bit, 3.5 mm, qty. 2                    | AR-4160-35      |
| Drill bit, 2.5 mm, qty. 2                    | AR-8963-19      |
| Guidewire, drill tip, 3 mm, qty. 4           | AR-8963-20      |
| Drill bit, calibrated, long, 3 mm            | AR-8970-30L     |
| Bone tap                                     | AR-8963-23      |



## KreuLock™ Screw System, Titanium



KreuLock locking compression screws combine the proven technology of the Headless Compression FT screws with a locking screw head to provide compression along the screw for treatment of fractures or fusions. They will also bring the plate to the bone.

- › **Variable-Stepped Thread Pitch**—the screw tip's wider thread pitch enters the bone faster than trailing threads, gradually compressing the fragments as the screw is advanced
- › **Locking Head**—mates with existing plates
- › Individual screw and instrument modules for each screw family
- › Available in titanium and stainless steel

|                                       |            |
|---------------------------------------|------------|
| KreuLock Screw System                 | AR-8787CLS |
| KreuLock compression screw case       | AR-8787CLC |
| Ratcheting handle, AO QC              | AR-8700RH  |
| Screw holding forceps, self-retaining | AR-8941F   |

|                                     |             |
|-------------------------------------|-------------|
| KreuLock Screw System, 2.4, VAL, Ti | AR-8724VCLS |
|-------------------------------------|-------------|

### Instruments

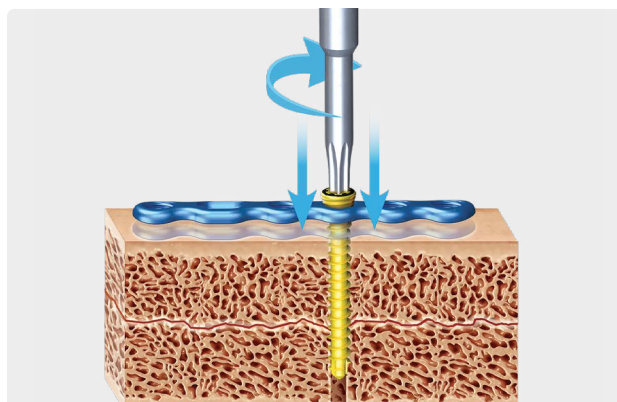
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|-------------------------------------------|--------------|
| Profile drill, VAL, 2.4 mm                | AR-8724VD-01 |
| Drill guide, locking, 2.4 mm, qty. 2      | AR-8950-04   |
| Drill guide, 1.7 mm / 2.5 mm              | AR-8916-05   |
| Drill 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  |

### Accessories

|                                      |                |
|--------------------------------------|----------------|
| KreuLock compression screw caddy lid | AR-8724VCLC-01 |
|--------------------------------------|----------------|

### Implants (order separately)

|                                                                         |                    |
|-------------------------------------------------------------------------|--------------------|
| KreuLock compression screws, Ti, 2.4 mm × 10 mm-40 mm (2 mm increments) | AR-8724VCL-10 - 40 |
|-------------------------------------------------------------------------|--------------------|



### Disposables

|                          |            |
|--------------------------|------------|
| 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   |

|                                    |             |
|------------------------------------|-------------|
| KreuLock Screw System, 3.0 VAL, Ti | AR-8933VCLS |
|------------------------------------|-------------|

### Instruments

|                                        |              |
|----------------------------------------|--------------|
| Profile drill, VAL, 3 mm               | AR-8933VD-01 |
| Drill guide, 2 mm/3 mm                 | AR-8943-31   |
| Drill guide, locking, 3 mm, qty. 2     | AR-8950-07   |
| Drill guide, VAL, 3 mm                 | AR-8933GV    |
| Drill guide, locking, VAL, 3 mm, qty 2 | AR-8933GVN   |
| Driver, T10, solid, qty 2              | AR-8944DH    |
| Depth device, 3 mm                     | AR-4166      |
| KreuLock compression screw caddy       | AR-8933VCLC  |

### Accessories

|                                      |                |
|--------------------------------------|----------------|
| KreuLock compression screw caddy lid | AR-8933VCLC-01 |
|--------------------------------------|----------------|

### Implants (order separately)

|                                                                       |                    |
|-----------------------------------------------------------------------|--------------------|
| KreuLock compression screws, Ti, 3 mm × 12 mm-40 mm (2 mm increments) | AR-8933VCL-12 - 40 |
|-----------------------------------------------------------------------|--------------------|

### Disposables

|                         |            |
|-------------------------|------------|
| Drill bit, 2 mm, qty 2  | AR-8944-22 |
| Drill bit, 3 mm         | AR-8950-05 |
| BB-Tak, threaded, qty 2 | AR-13226T  |
| BB-Tak, qty 2           | AR-13226   |



|                                                                                    |  |                     |
|------------------------------------------------------------------------------------|--|---------------------|
| KreuLock™ Screw System, 3.0, Hybrid, VAL, Ti                                       |  | AR-8933HVCLS        |
| <b>Instruments</b>                                                                 |  |                     |
| Profile drill, hybrid, VAL, 3 mm                                                   |  | AR-8933HVD-01       |
| Drill guide, hybrid, locking, 3 mm, qty 2                                          |  | AR-8933HGL          |
| Drill guide, hybrid, VAL, locking, 3 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 mm/3.5 mm                                                  |  | AR-8943-15          |
| KreuLock compression screw caddy                                                   |  | AR-8933HVCLC        |
| <b>Accessories</b>                                                                 |  |                     |
| KreuLock compression screw caddy lid                                               |  | AR-8933HVCLC-01     |
| <b>Implants (order separately)</b>                                                 |  |                     |
| KreuLock compression screws, hybrid, VAL, Ti, 3 mm × 12 mm-60 mm (2 mm increments) |  | AR-8933HVCL-12 - 60 |
| <b>Disposables</b>                                                                 |  |                     |
| Drill bit, 2.5 mm, qty 2                                                           |  | AR-8933HD           |
| BB-Tak, threaded, qty 2                                                            |  | AR-13226T           |
| BB-Tak, qty 2                                                                      |  | AR-13226            |

|                                                                         |  |                   |
|-------------------------------------------------------------------------|--|-------------------|
| KreuLock Screw System, 3.5, Ti                                          |  | AR-8935CLS        |
| <b>Instruments</b>                                                      |  |                   |
| 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        |
| <b>Accessories</b>                                                      |  |                   |
| KreuLock compression screw caddy lid                                    |  | AR-8935CLC-01     |
| <b>Implants (order separately)</b>                                      |  |                   |
| KreuLock compression screws, Ti, 3.5 mm × 12 mm-60 mm (2 mm increments) |  | AR-8935CL-12 - 60 |
| <b>Disposables</b>                                                      |  |                   |
| 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, Stainless Steel

|                                                                                                |                  |
|------------------------------------------------------------------------------------------------|------------------|
| KreuLock Screw System                                                                          | AR-8787CLS       |
| KreuLock compression screw case                                                                | AR-8787CLC       |
| Ratcheting handle, AO QC                                                                       | AR-8700RH        |
| Screw holding forceps, self-retaining                                                          | AR-8941F         |
| KreuLock Screw System, 2.7, SS                                                                 | AR-8827CLS       |
| <b>Instruments</b>                                                                             |                  |
| 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 mm                                                                       | AR-8827D-02      |
| Driver, T10, solid, qty 2                                                                      | AR-8944DH        |
| Screwdriver, T10                                                                               | AR-8943-08       |
| KreuLock compression screw caddy                                                               | AR-8827CLC       |
| <b>Accessories</b>                                                                             |                  |
| KreuLock compression screw caddy lid                                                           | AR-8827CLC-01    |
| <b>Implants (order separately)</b>                                                             |                  |
| VAL screws, SS, 2.7 mm × 10 mm-60 mm (2 mm increments), 65 mm-80 mm (5 mm increments)          | AR-8827V-10-80   |
| KreuLock compression screws, SS, 2.7 mm × 10 mm-60 mm (2 mm increments)                        | AR-8827CL-10-60  |
| VAL KreuLock screws, SS, 2.7 mm × 10 mm-60 mm (2 mm increments), 65 mm-80 mm (5 mm increments) | AR-8827VCL-10-80 |
| <b>Disposables</b>                                                                             |                  |
| Drill bit, 2 mm, qty 2                                                                         | AR-8943-16       |
| Drill bit, long, 2 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         |

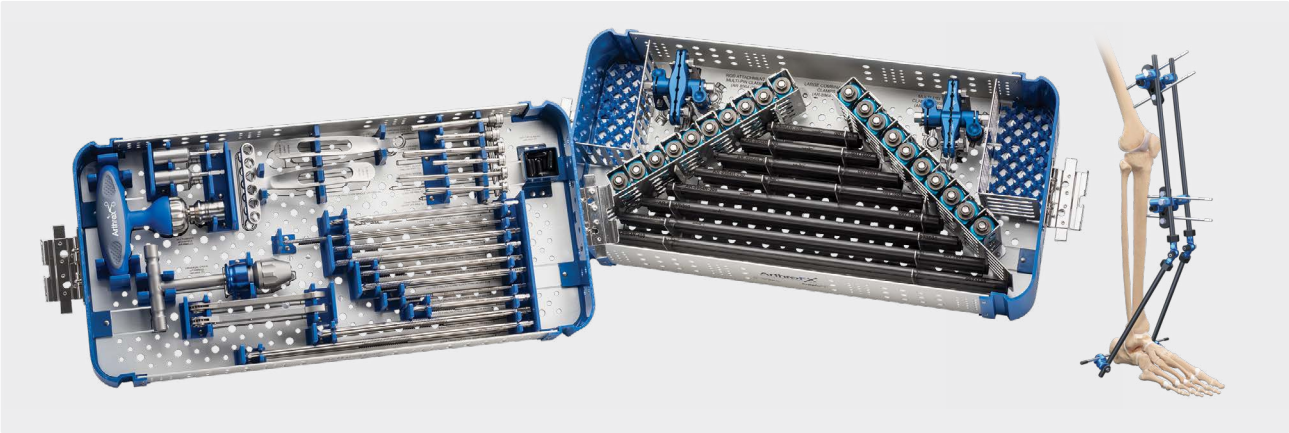
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|-------------------------------------------------------------------------------------------------|-------------------|
| KreuLock Screw System, 3.5 SS                                                                   | AR-8835CLS        |
| <b>Instruments</b>                                                                              |                   |
| 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 mm                                                                | AR-8943-15        |
| KreuLock compression screw caddy                                                                | AR-8835CLC        |
| <b>Accessories</b>                                                                              |                   |
| KreuLock compression screw caddy lid                                                            | AR-8835CLC-01     |
| <b>Implants (order separately)</b>                                                              |                   |
| VAL screws, SS, 3.5 mm × 10 mm-80 mm (2 mm increments), 85 mm-110 mm (5 mm increments)          | AR-8835V-12-50    |
| KreuLock compression screws, SS, 3.5 mm × 12 mm-50 mm (2 mm increments)                         | AR-8835CL-12-50   |
| VAL KreuLock screws, SS, 3.5 mm × 10 mm-80 mm (2 mm increments), 85 mm-110 mm (5 mm increments) | AR-8835VCL-10-110 |
| <b>Disposables</b>                                                                              |                   |
| 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        |

## KreuLock™ Screw System, VAL

|                                                                                                           |                  |
|-----------------------------------------------------------------------------------------------------------|------------------|
| <b>VAL KreuLock™ Caddy</b>                                                                                |                  |
| Cortical screw, 2.7 mm × 30 mm-80 mm                                                                      | AR-18827-30-80   |
| VAL KreuLock compression screw, Ti, 2.7 mm × 30 mm-60 mm (2 mm increments), 65 mm-80 mm (5 mm increments) | AR-8927VCL-30-80 |
| Washer, 6.5 mm, Ti                                                                                        | AR-8730W         |
| Washer, 7.0 mm, Ti                                                                                        | AR-8740W         |

|                                                                                                               |                   |
|---------------------------------------------------------------------------------------------------------------|-------------------|
| <b>VAL KreuLock™ Screws</b>                                                                                   |                   |
| Low-profile screw, Ti, 3.5 mm × 10 mm-80 mm (2 mm increments), 85 mm-95 mm (5 mm increments)                  | AR-8935-10-95     |
| VAL KreuLock compression screw, Ti, 3.5 mm × 10 mm-80 mm (2 mm increments), 85 mm-95 mm (5 mm increments), Ri | AR-8935RVCL-10-95 |
| Low-profile screw, Ti, 4.0 mm × 10 mm-60 mm (2 mm increments)                                                 | AR-8940-10-60     |

# ArthroFX® External Fixation System (AR-8964S)



The ArthroFX large external fixation system was designed to give surgeons a simple, efficient, and cost-effective solution for temporary or definitive fixation.

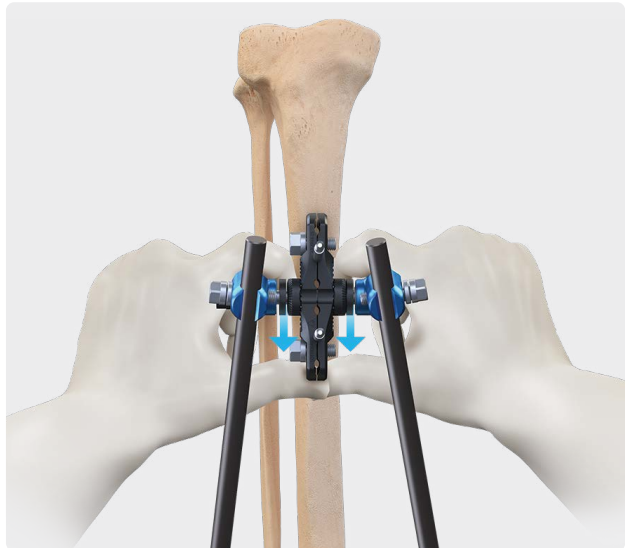
**The system consists of:**

- > 11 mm carbon fiber rods
- > 6 mm transfixation pins
- > 4 mm and 5 mm Schanz pins
- > Large combination clamps and multipin clamps with rod attachments

| Instruments                                 |            |
|---------------------------------------------|------------|
| Drill guide handle                          | AR-8964-17 |
| Universal chuck w/ T-handle                 | AR-8964-20 |
| Ratchet wrench, 11 mm, qty. 2               | AR-8964-21 |
| Multi-driver adapter, qty. 2                | AR-8964-19 |
| 6-Position drill guide handle               | AR-8964-18 |
| Trocar, long, 3.5 mm, qty. 2                | AR-8964-16 |
| Trocar, short, 3.5 mm, qty. 2               | AR-8964-15 |
| Drill sleeve, long, 3.5 mm, qty. 2          | AR-8964-12 |
| Drill sleeve, short, 3.5 mm, qty. 2         | AR-8964-11 |
| Drill sleeve, threaded, long, 5 mm, qty. 2  | AR-8964-14 |
| Drill sleeve, threaded, short, 5 mm, qty. 2 | AR-8964-13 |
| Multi-driver w/ T-handle                    | AR-8964-23 |
| ArthroFX case                               | AR-8964C   |
| Disposables                                 |            |
| Drill bit, 3.5 mm                           | AR-8964-10 |

| Implants/Instruments (to be ordered separately) |              |
|-------------------------------------------------|--------------|
| Large Combination Clamp, qty. 24                | AR-8964-07   |
| Multi-pin Clamp, large, qty. 2                  | AR-8964-08   |
| Rod Attachment, large multi-pin clamp, qty. 4   | AR-8964-09   |
| Attachment Arm, straight, qty. 4                | AR-8964-27   |
| Carbon Fiber Rod, 11 mm × 100 mm, qty. 4        | AR-8964R-100 |
| Carbon Fiber Rod, 11 mm × 150 mm, qty. 4        | AR-8964R-150 |
| Carbon Fiber Rod, 11 mm × 200 mm, qty. 4        | AR-8964R-200 |
| Carbon Fiber Rod, 11 mm × 250 mm, qty. 4        | AR-8964R-250 |
| Carbon Fiber Rod, 11 mm × 300 mm, qty. 4        | AR-8964R-300 |
| Carbon Fiber Rod, 11 mm × 350 mm, qty. 4        | AR-8964R-350 |
| Carbon Fiber Rod, 11 mm × 400 mm, qty. 4        | AR-8964R-400 |
| Carbon Fiber Rod, 11 mm × 450 mm, qty. 4        | AR-8964R-450 |
| Carbon Fiber Rod, 11 mm × 500 mm*, qty. 4       | AR-8964R-500 |
| Schanz Pin, 4.0 mm × 125 mm, qty. 4             | AR-8964-01   |
| Schanz Pin, 4.0 mm × 150 mm, qty. 4             | AR-8964-02   |
| Schanz Pin, 5.0 mm × 175 mm, qty. 4             | AR-8964-03   |
| Schanz Pin, 5.0 mm × 200 mm, qty. 4             | AR-8964-04   |
| Schanz Pin, 5.0 mm × 250 mm, qty. 4             | AR-8964-24   |
| Transfixation Pin, 6.0 mm × 225 mm, qty. 3      | AR-8964-05   |
| Transfixation Pin, 6.0 mm × 300 mm, qty. 3      | AR-8964-06   |
| End Cap Screws, qty. 20                         | AR-8964-22   |

\*Special order



## JumpStart® Pin Site Dressing Kit

The JumpStart pin site dressing kit includes three products: one JumpStart dressing pad, one absorbent gauze, and one holding clip. The 2-in diameter JumpStart dressing is easily placed over external fixation device pins to protect against a broad spectrum of bacteria while also promoting a more natural healing process. The absorbent disk and holding clip help maintain a moist wound environment, the optimal environment for healing when using JumpStart dressing.

- Pin-tract infection (PTI) is the most common complication in external fixation procedures, and is considered almost inevitable<sup>1</sup>
- These infections create a significant burden for the patient and health care system, including an increased number of clinic visits, the possible need for additional surgery, and compromised patient outcomes<sup>2</sup>
- *Staphylococcus epidermidis*, *Staphylococcus aureus*, and *Escherichia coli* are the three most common infective agents of external fixation constructs. JumpStart dressing's antimicrobial properties impact all three<sup>1</sup>

### Key Features and Benefits

- Sized to fit around external fixation devices
- Effective against multidrug-resistant bacteria; disrupts biofilm matrix<sup>3-5</sup>
- Promotes healing<sup>6</sup>
- Easy and simple to use
- Single-use
- Can be left on for up to 7 days\*

\*Absorbent pad can be changed if exudate levels are high.



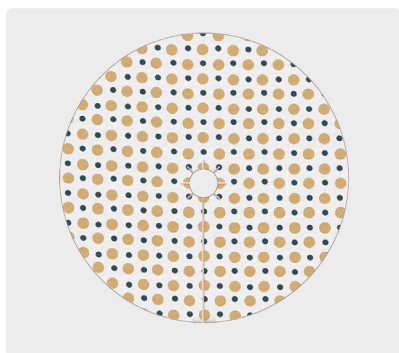
JumpStart Pin Site Dressing Kit

ABS-4059

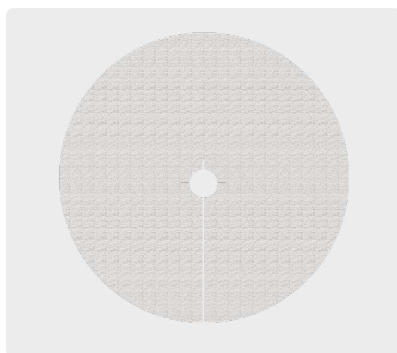
- JumpStart antimicrobial wound dressing, qty. 5
- Absorbent disk, qty. 5
- Holding clip, qty. 5

### References

1. Ceroni D, Grumetz C, Desvachez O, Pusateri S, Dunand P, Samara E. From prevention of pin-tract infection to treatment of osteomyelitis during paediatric external fixation. *J Child Orthop*. 2016;10(6):605-612. doi:10.1007/s11832-016-0787-8
2. Kazmers NH, Fragomen AT, Rozbruch SR. Prevention of pin site infection in external fixation: a review of the literature. *Strategies Trauma Limb Reconstr*. 2016;11(2):75-85. doi:10.1007/s11751-016-0256-4
3. Kim H, Makin I, Skiba J, et al. Antibacterial efficacy testing of a bioelectric wound dressing against clinical wound pathogens. *Open Microbiol J*. 214; 8:15-21. doi:10.2174/1874285801408010015
4. 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.
5. Kim H, Izadjoo MJ. Antibiofilm efficacy evaluation of a bioelectric dressing in mono- and multi- species biofilms. *J Wound Care*. 2015;24(Suppl 2):S10-S14. doi:10.12968/jowc.2015.24.Sup2.S10
6. Nuccitelli R. A role for endogenous electric fields in wound healing. *Curr Top Dev Biol*. 2003;58:1-26



**JumpStart Antimicrobial Wound Dressing**  
Broad-spectrum antimicrobial wound contact layer



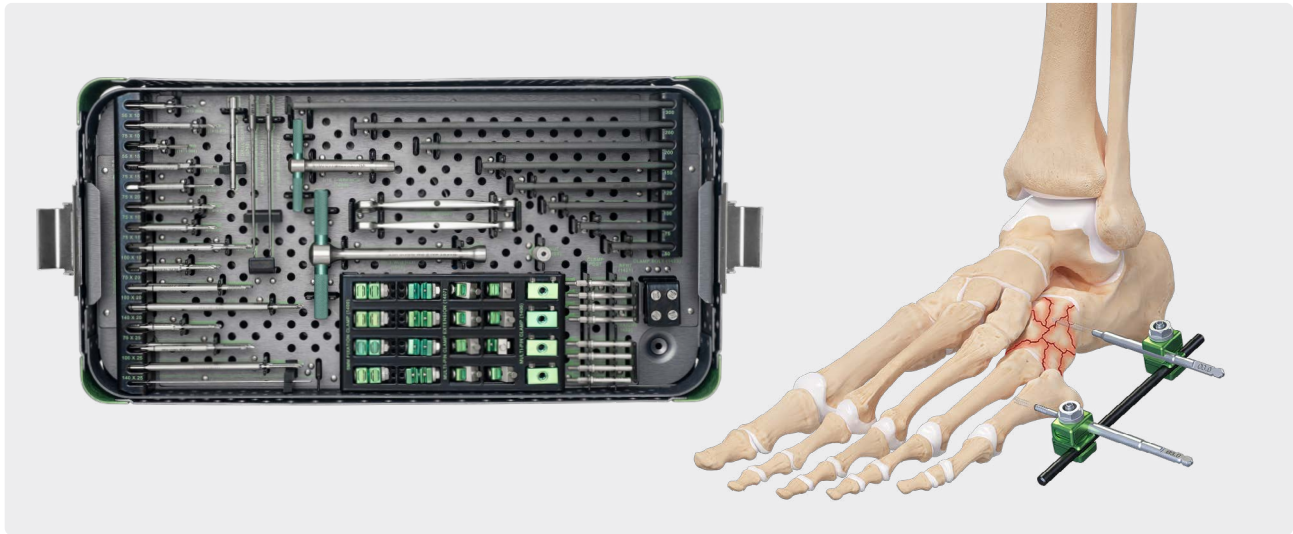
**Absorbent Disk**  
Polyester-based absorbent layer



**Holding Clip**  
Keeps the dressings in place and helps maintain a moist wound environment



## Small External Fixation



The Small External Fixation (“Small Ex Fix”) System is a comprehensive tray that allows surgeons to use the set on all small bones in the body, with particular emphasis on wrist fractures.

**The Small External Fixation System consists of:**

- › 2.0 mm and 3.0 mm pins with varying overall lengths and thread lengths
- › 5.0 mm carbon fiber rods ranging in length from 50 mm to 300 mm
- › Multi-pin and single-pin clamps

### Instruments

|                                             |          |
|---------------------------------------------|----------|
| Small external fixation clamp, 5 mm         | 1400-000 |
| Small multi-pin clamp qty. 2                | 1406-000 |
| Multi-pin clamp extension                   | 1407-000 |
| Three-pin small multi-pin clamp, qty. 3     | 1409-000 |
| Half pin, threaded, 2.0 mm × 10 mm × 55 mm  | 1410-055 |
| Half pin, threaded, 2.0 mm × 10 mm × 75 mm  | 1410-075 |
| Half pin, threaded, 2.0 mm × 15 mm × 55 mm  | 1411-055 |
| Half pin, threaded, 2.0 mm × 15 mm × 75 mm  | 1411-075 |
| Half pin, threaded, 2.0 mm × 20 mm × 75 mm  | 1412-075 |
| Half pin, threaded, 3.0 mm × 10 mm × 75 mm  | 1414-075 |
| Half pin, threaded, 3.0 mm × 15 mm × 100 mm | 1415-100 |
| Half pin, threaded, 3.0 mm × 20 mm × 75 mm  | 1416-075 |
| Half pin, threaded, 3.0 mm × 20 mm × 100 mm | 1416-100 |
| Half pin, threaded, 3.0 mm × 20 mm × 140 mm | 1416-140 |
| Half pin, threaded, 3.0 mm × 25 mm × 75 mm  | 1417-075 |

|                                             |           |
|---------------------------------------------|-----------|
| Half pin, threaded, 3.0 mm × 25 mm × 100 mm | 1417-100  |
| Half pin, threaded, 3.0 mm × 25 mm × 140 mm | 1417-140  |
| Multi-pin clamp, bent post                  | 1421-000  |
| Multi-pin clamp, straight post              | 1422-000  |
| Multi-pin clamp, bolt                       | 1423-000  |
| Nut, small external fixation system         | 1425-000  |
| Parallel fixation nut                       | 1428-000  |
| Guide pin, 1.5 mm                           | 0109-150  |
| Pin caps, qty. 4                            | 1426-000  |
| Drill, calibrated, AO, 1.5 mm × 110 mm      | 4001-000  |
| Drill, calibrated, AO, 2.0 mm × 110 mm      | 4002-000  |
| Drill guide, 1.5 mm/2 mm                    | 03430-000 |
| Drill guide, multi-pin clamp                | 0357-000  |
| Drill guide, multi-pin clamp, thread-in     | 0358-000  |
| Wrench, AO, 3/16 in - 3/8 in                | 5007-000  |
| Wrench, T-handle, 3/16 in                   | 5009-000  |
| Wrench, T-handle, 3/8 in                    | 5013-000  |

### Implants

|                                   |          |
|-----------------------------------|----------|
| Carbon fiber rod, 5.0 mm × 50 mm  | 1181-050 |
| Carbon fiber rod, 5.0 mm × 75 mm  | 1181-075 |
| Carbon fiber rod, 5.0 mm × 100 mm | 1181-100 |
| Carbon fiber rod, 5.0 mm × 125 mm | 1181-125 |
| Carbon fiber rod, 5.0 mm × 150 mm | 1181-150 |
| Carbon fiber rod, 5.0 mm × 200 mm | 1181-200 |
| Carbon fiber rod, 5.0 mm × 250 mm | 1181-250 |
| Carbon fiber rod, 5.0 mm × 300 mm | 1181-300 |



# Mini Comprehensive Fixation System (CFS)—Foot (AR-18700FS)



The Mini Comprehensive Fixation System consists of titanium, VAL, low-profile plates and screws designed for osteotomies, fusions, and fractures of small bones.

- › 1 mm, 1.4 mm, and 1.6 mm (hand and wrist)
- › 2 mm and 2.4 mm (hand, wrist, foot and ankle)

### Features and Benefits

- › 56 plating options
- › Universal straight, T-, wide T-, V-, and Y-plates
- › Reinforced straight and T-plates
- › Unique bridge, cage, and triangle plates
- › Variable-angle locking holes
- › Compression holes
- › 1/1.4/1.6/2/2.4 mm screws
- › Color-coded modules with intuitive instrumentation
- › Curved plate cutter
- › Superior screw-holding sleeve
- › Extended 2.5 Compression FT screws for intramedullary fracture fixation
- › Extended 3.5 Compression FT screws for intramedullary fixation

### 1.4 mm Module

- › 10 plates
- › 6 mm-16 mm screws

### 2.0 mm Module

- › 18 plates
- › 6 mm-40 mm screws

### 1.6 mm Module

- › 11 plates
- › 6 mm-24 mm screws

### 2.4 mm Module

- › 17 plates
- › 6 mm-40 mm screws

### Instruments

|                                         |               |
|-----------------------------------------|---------------|
| Depth device, 1.4 mm/1.6 mm             | AR-18700-27   |
| Depth device, 2 mm/2.4 mm               | AR-18700-35   |
| Plate cutter                            | AR-18700-28   |
| Torque limiting adaptor, AO             | AR-18700-39   |
| Termite forceps, qty. 2                 | AR-18700-40   |
| Handle, mini AO                         | AR-18700-44   |
| Handle, jeweler's knob, mini AO         | AR-18700H     |
| Torque-limiting handle                  | AR-8916TL-011 |
| Reduction forceps, pointed              | AR-18700-45   |
| Reduction forceps, toothed              | AR-18700-52   |
| Verbugge plate-holding forceps          | AR-18700-48   |
| Screw-holding forceps, self-retaining   | AR-8941F      |
| Lobster clamp, mini                     | AR-18700-46   |
| Lobster clamp, radiolucent              | AR-18700-49   |
| Ikuta clamp                             | AR-18700-47   |
| Perc pin clamp                          | AR-8737-57    |
| Hohmann retractor, double-ended, qty. 2 | AR-18700-53   |
| Pliers, needlenose, qty. 2              | AR-8916-24    |
| Freer elevator                          | AR-8943-19    |
| Periosteal elevator, curved blade, 6 mm | AR-8943-20    |
| Sharp hook                              | AR-8943-21    |

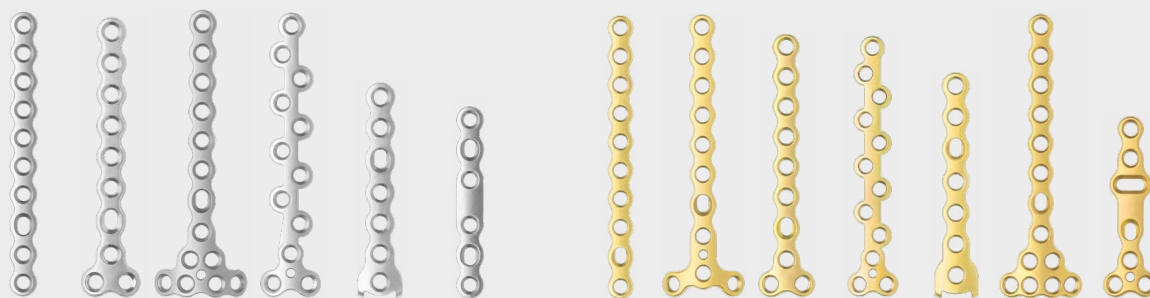
### Optional

|                       |             |
|-----------------------|-------------|
| Mini AO to AO adapter | AR-18700-87 |
|-----------------------|-------------|

### Mini CFS Cases

|                                |               |
|--------------------------------|---------------|
| Mini CFS instrument case       | AR-18700CS    |
| Mini CFS implant caddy case    | AR-18700CS-01 |
| Mini CFS instrument upper tray | AR-18700CS-02 |

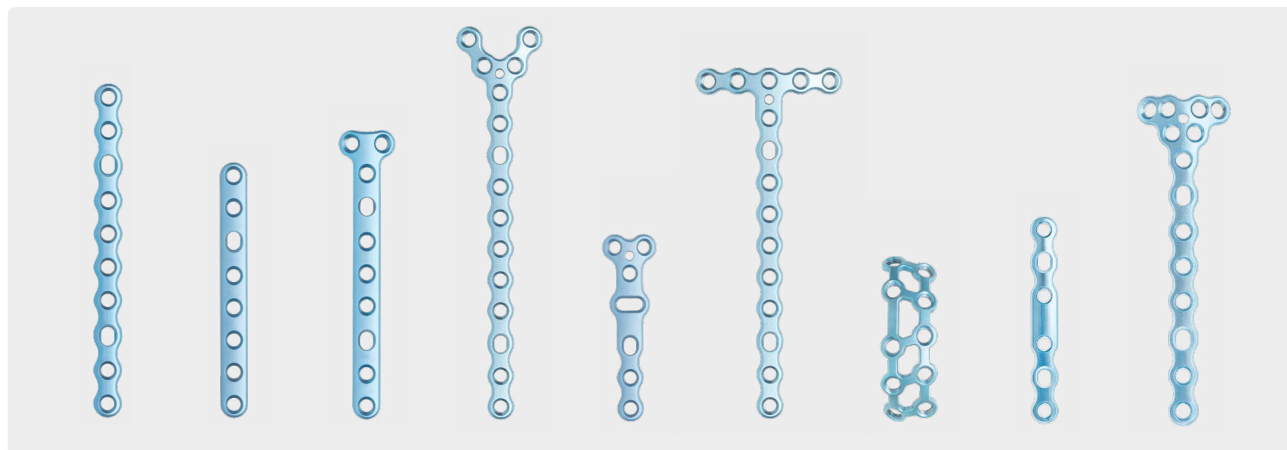
## Mini Comprehensive Fixation System (CFS)—Foot (1.4 mm, and 1.6 mm)



| Mini CFS, 1.4 mm                                  | AR-18700S-14    |
|---------------------------------------------------|-----------------|
| <b>Instruments</b>                                |                 |
| Drill guide, 1.1 mm/1.4 mm                        | AR-18700-08     |
| Driver shaft, T4, self-retaining, mini AO, qty. 2 | AR-18700-09     |
| Countersink, solid, 1.4 mm                        | AR-18700-10     |
| Holding sleeve, 1.4 mm                            | AR-18700-11     |
| Depth/drill guide, 1.4 mm                         | AR-18700-18     |
| Driver shaft, T4, non-retaining, mini AO          | AR-18700-29     |
| Parallel drill guide, hook plate, 1.4 mm          | AR-18700-32     |
| Locking bending guide, 1.4 mm, qty. 2             | AR-18700-43     |
| Drill guide, VAL, cone-shaped, 1.4 mm             | AR-18700-59     |
| Mini CFS caddy w/ lid, 1 mm/1.4 mm                | AR-18700C-14    |
| <b>Plates, Titanium, 1.4 mm</b>                   |                 |
| Straight plate, 6-hole, qty. 2                    | AR-18714P-03    |
| Straight plate, 10-hole                           | AR-18714P-07    |
| Y-plate, 6-hole                                   | AR-18714P-10    |
| Y-plate, 8-hole                                   | AR-18714P-12    |
| Triangle plate, 8-hole                            | AR-18714P-18    |
| Z-plate, 10-hole                                  | AR-18714P-20    |
| Hook plate                                        | AR-18714P-21    |
| Cage plate, 2 × 5 hole                            | AR-18714P-22    |
| T-plate, 8-hole, qty. 2                           | AR-18714P-27    |
| Bridge plate, straight, 6-hole                    | AR-18714P-29    |
| <b>Screws, Titanium</b>                           |                 |
| Low profile screws, cortical, 1.4 mm × 6 mm-16 mm | AR-18714-06-16  |
| VAL screw, 1.4 mm × 6 mm-16 mm                    | AR-18714V-06-16 |
| <b>Disposables</b>                                |                 |
| Drill bit, mini AO, calibrated, 1.1 mm, qty. 2    | AR-18700-06     |
| Drill bit, mini AO, 1.4 mm, qty. 2                | AR-18700-07     |
| Guidewire w/ trocar tip, 1.1 mm, qty. 6           | AR-18700-30     |
| BB-Tak, small, qty. 4                             | AR-18700-34     |

| Mini CFS, 1.6 mm                                                     | AR-18700S-16    |
|----------------------------------------------------------------------|-----------------|
| <b>Instruments</b>                                                   |                 |
| Drill guide, 1.2 mm/1.6 mm                                           | AR-18700-14     |
| Driver shaft, T6, self-retaining, mini AO, qty. 2                    | AR-18700-15     |
| Countersink, solid, 1.6 mm                                           | AR-18700-16     |
| Holding sleeve, 1.6 mm/ 2 mm                                         | AR-18700-17     |
| Depth/drill guide, 1.6 mm                                            | AR-18700-19     |
| Driver shaft, T6, non-retaining, mini AO                             | AR-18700-23     |
| Locking bending guide, 1.6 mm/2 mm, qty. 2                           | AR-18700-26     |
| Parallel drill guide, hook plate, 1.6 mm                             | AR-18700-31     |
| VAL drill guide, cone-shaped, 1.6 mm                                 | AR-18700-60     |
| Mini CFS caddy w/ lid, 1.6 mm                                        | AR-18700C-16    |
| <b>Plates, Titanium, 1.6 mm</b>                                      |                 |
| Straight plate, 6-hole, qty. 2                                       | AR-18716P-03    |
| Straight plate, 10-hole                                              | AR-18716P-07    |
| Y-plate, 6-hole                                                      | AR-18716P-10    |
| Y-plate, 8-hole                                                      | AR-18716P-12    |
| T-plate, 8-hole, qty. 2                                              | AR-18716P-18    |
| Z-plate, 10-hole                                                     | AR-18716P-20    |
| Cage plate, 2 × 5 hole                                               | AR-18716P-21    |
| Hook plate                                                           | AR-18716P-22    |
| Triangle plate, 8-hole                                               | AR-18716P-27    |
| Bridge plate, straight, 6-hole                                       | AR-18716P-29    |
| Rotation correction plate                                            | AR-18716P-30    |
| <b>Screws, Titanium</b>                                              |                 |
| Low profile screws, cortical, 1.6 mm × 6 mm-16 mm                    | AR-18716-06-16  |
| Low profile screws, cortical, 1.6 mm × 18 mm-24 mm (2 mm increments) | AR-18716-18-24  |
| VAL screws, 1.6 mm × 6 mm-16 mm                                      | AR-18716V-06-16 |
| VAL screws, 1.6 mm × 18 mm-24 mm (2 mm increments)                   | AR-18716V-18-24 |
| <b>Disposables</b>                                                   |                 |
| Drill bit, mini AO, calibrated, 1.2 mm, qty. 2                       | AR-18700-12     |
| Drill bit, mini AO, 1.6 mm, qty. 2                                   | AR-18700-13     |
| Guidewire w/ trocar tip, qty. 6                                      | AR-18700-33     |
| BB-Tak, small, qty. 4                                                | AR-18700-34     |

## Mini Comprehensive Fixation System (CFS)—Foot (2.0 mm)



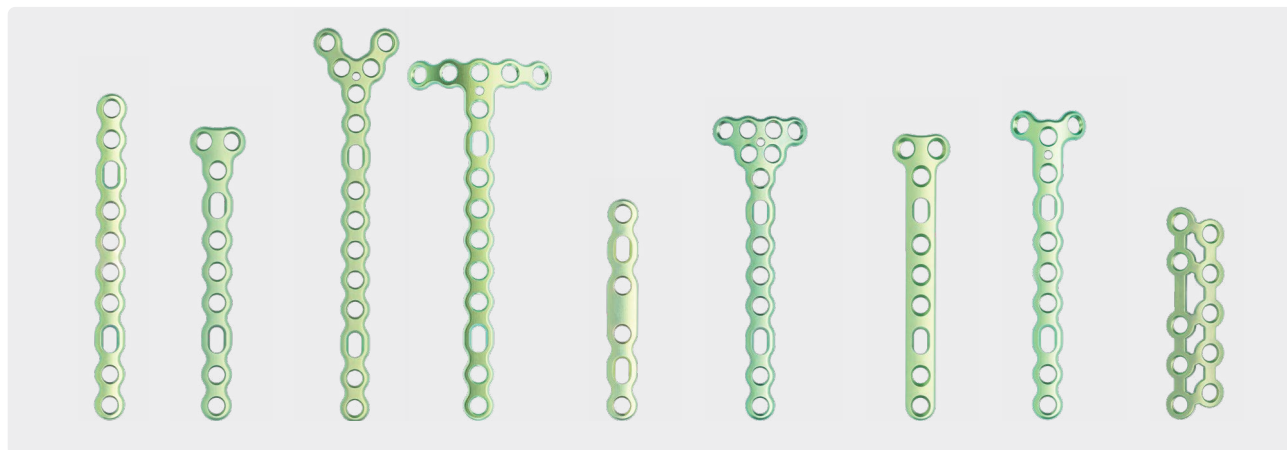
| Mini CFS, 2.0 mm                                  | AR-18700S-20 |
|---------------------------------------------------|--------------|
| <b>Instruments</b>                                |              |
| Driver shaft, T6, self-retaining, mini ao, qty. 2 | AR-18700-15  |
| Drill guide, 1.5 mm/2 mm                          | AR-18700-22  |
| Driver shaft, T6, non-retaining, mini ao          | AR-18700-23  |
| Countersink, solid, 2 mm                          | AR-18700-24  |
| Holding sleeve, 1.6 mm/2 mm                       | AR-18700-17  |
| Locking bending guide, 1.6 mm/2 mm, qty. 2        | AR-18700-26  |
| Depth/drill guide, 1.6 mm/2 mm                    | AR-18700-37  |
| VAL drill guide, cone-shaped, 2 mm                | AR-18700-61  |
| Mini CFS caddy w/ lid, 2 mm                       | AR-18700C-20 |
| <b>Plates, Titanium, 2.0 mm</b>                   |              |
| Straight plate, 6-hole, qty. 2                    | AR-18720P-03 |
| Straight plate, 10-hole                           | AR-18720P-07 |
| Y-plate, 6-hole                                   | AR-18720P-10 |
| Y-plate, 8-hole                                   | AR-18720P-12 |
| T-plate, 6-hole, qty. 2                           | AR-18720P-17 |
| T-plate, 8-hole, qty. 2                           | AR-18720P-19 |
| Straight plate, 6-hole, reinforced                | AR-18720P-24 |
| Straight plate, 8-hole, reinforced                | AR-18720P-26 |
| T-plate, 6-hole, reinforced                       | AR-18720P-31 |
| T-plate, 8-hole, reinforced                       | AR-18720P-33 |
| V-plate, 6-hole                                   | AR-18720P-37 |
| V-plate, 10-hole                                  | AR-18720P-41 |
| T-plate, wide, 6-hole                             | AR-18720P-43 |
| T-plate, wide, 10-hole                            | AR-18720P-47 |
| T-plate, rotation correction, 5-hole              | AR-18720P-48 |
| Cage plate, 2 × 5 hole                            | AR-18720P-49 |
| Triangle plate, 8-hole                            | AR-18720P-54 |
| Bridge plate, straight, 6-hole                    | AR-18720P-55 |

|                                                                    |                 |
|--------------------------------------------------------------------|-----------------|
| <b>Screws, Titanium</b>                                            |                 |
| Low profile screws, cortical, 2 mm × 6 mm-16 mm                    | AR-18720-06-16  |
| Low profile screws, cortical, 2 mm × 18 mm-40 mm (2 mm increments) | AR-18720-18-40  |
| VAL screws, 2 mm × 6 mm-16 mm                                      | AR-18720V-06-16 |
| VAL screws, 2 mm × 18 mm-40 mm (2 mm increments)                   | AR-18720V-18-40 |
| <b>Disposables</b>                                                 |                 |
| Drill bit, 1.5 mm, qty. 2                                          | AR-18700-20     |
| Drill bit, mini AO, 2 mm, qty. 2                                   | AR-18700-21     |
| Guidewire w/ trocar tip, 1.6 mm, qty. 6                            | AR-18700-51     |
| BB-Tak, small, qty. 4                                              | AR-18700-34     |

### Intramedullary Fracture Fixation—Extended 2.5 Compression FT Screws

|                                                |                |
|------------------------------------------------|----------------|
| 2.5 Micro Compression FT mini CFS caddy insert | AR-18700C-20-1 |
| <b>Instruments</b>                             |                |
| Hex, Compression FT driver, 1.5 mm             | AR-8737-37     |
| Depth device, small Compression FT             | AR-8737-51     |
| <b>Disposables</b>                             |                |
| Drill bit, Compression FT, calibrated, 2.2 mm  | AR-8737-58     |
| Guidewire w/ trocar tip, 0.86 mm               | AR-8737-39     |
| <b>2.5 Micro Compression FT™ screws</b>        |                |
| 2.5 Micro Compression FT screw, 36 mm          | AR-8725-36H    |
| 2.5 Micro Compression FT screw, 40 mm          | AR-8725-40H    |
| 2.5 Micro Compression FT screw, 46 mm          | AR-8725-46H    |
| 2.5 Micro Compression FT screw, 50 mm          | AR-8725-50H    |

## Mini Comprehensive Fixation System (CFS)–Foot (2.4 mm)



|                                                                      |                 |
|----------------------------------------------------------------------|-----------------|
| Mini CFS, 2.4 mm                                                     | AR-18700S-24    |
| <b>Instruments</b>                                                   |                 |
| Holding sleeve, 2.4 mm                                               | AR-18700-38     |
| Driver shaft, T8, self-retaining, AO, qty. 2                         | AR-18700-54     |
| Driver shaft, T8, non-retaining, AO                                  | AR-18700-55     |
| Depth/drill guide, 2.4 mm                                            | AR-18700-57     |
| VAL drill guide, cone-shaped, 2.4 mm                                 | AR-18700-62     |
| Drill guide, 1.7 mm/2.5 mm                                           | AR-8916-05      |
| Countersink, 2.4 mm                                                  | AR-8950-01      |
| Locking bending guide, 2.4 mm, qty. 2                                | AR-8950-08      |
| Mini CFS caddy w/ lid, 2.4 mm                                        | AR-18700C-24    |
| <b>Plates, Titanium, 2.4 mm</b>                                      |                 |
| Straight plate, 6-hole, qty. 2                                       | AR-18724P-03    |
| Straight plate, 10-hole                                              | AR-18724P-07    |
| T-plate, 6-hole, qty. 2                                              | AR-18724P-10    |
| T-plate, 8-hole                                                      | AR-18724P-12    |
| Straight plate, 6-hole, reinforced                                   | AR-18724P-17    |
| Straight plate, 8-hole, reinforced                                   | AR-18724P-19    |
| V-plate, 6-hole                                                      | AR-18724P-23    |
| V-plate, 10-hole                                                     | AR-18724P-27    |
| T-plate, wide, 6-hole                                                | AR-18724P-29    |
| T-plate, wide, 10-hole                                               | AR-18724P-33    |
| Bridge plate, straight, 6-hole                                       | AR-18724P-34    |
| Triangle plate, 8-hole                                               | AR-18724P-39    |
| T-plate, 6-hole, reinforced                                          | AR-18724P-42    |
| T-plate, 8-hole, reinforced                                          | AR-18724P-44    |
| Y-plate, 6-hole                                                      | AR-18724P-49    |
| Y-plate, 8-hole                                                      | AR-18724P-51    |
| Cage plate, 2 × 5 hole                                               | AR-18724P-54    |
| <b>Screws, Titanium</b>                                              |                 |
| Low profile screws, cortical, 2.4 mm × 6 mm-16 mm                    | AR-18724-06-16  |
| Low profile screws, cortical, 2.4 mm × 18 mm-40 mm (2 mm increments) | AR-18724-18-40  |
| VAL screws, 2.4 mm × 6 mm-16 mm                                      | AR-18724V-06-16 |
| VAL screws, 2.4 mm × 18 mm-50 mm (2 mm increments)                   | AR-18724V-18-50 |

### Disposables

|                                         |             |
|-----------------------------------------|-------------|
| Guidewire w/ trocar tip, 1.6 mm, qty. 6 | AR-18700-71 |
| BB-Tak, small, qty. 4                   | AR-18700-34 |

### Intramedullary Fracture Fixation—Extended 3.5 Compression FT Screws

|                                               |                |
|-----------------------------------------------|----------------|
| 3.5 Mini Compression FT Mini CFS caddy insert | AR-18700C-20-1 |
|-----------------------------------------------|----------------|

### Instruments

|                                            |            |
|--------------------------------------------|------------|
| T10 Hexalobe driver for 3.5 Compression FT | AR-8737-38 |
| Depth device, small Compression FT         | AR-8737-51 |

### Disposables

|                                               |            |
|-----------------------------------------------|------------|
| Drill Bit, Compression FT, calibrated, 3.2 mm | AR-8737-50 |
| Guidewire w/ trocar tip, 0.45 in              | AR-8737-41 |

### 3.5 Mini Compression FT screws

|                                      |             |
|--------------------------------------|-------------|
| 3.5 Mini Compression FT screw, 36 mm | AR-8730-36H |
| 3.5 Mini Compression FT screw, 40 mm | AR-8730-40H |
| 3.5 Mini Compression FT screw, 46 mm | AR-8730-46H |
| 3.5 Mini Compression FT screw, 50 mm | AR-8730-50H |

### Multimedia

|                                                                                                                                             |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Mini CFS Plates – Foot & Ankle, animation                                                                                                   | AN1-000098-en-US  |
| Mini CFS – Mini Comprehensive Fixation System, animation                                                                                    | AN1-000214-en-US  |
| Posterior Malleolus Fracture Repair Using the Mini Comprehensive Fixation System 2.4 mm surgical technique video, Presented by Eric Tan, MD | VID1-000627-en-US |
| Medial Malleolus Fracture Repair Using the Mini Comprehensive Fixation System video, Presented by Eric W. Tan, MD                           | VID1-000628-en-US |
| Talus Fracture Repair With the Mini CFS Fixation System, surgical technique video, Presented by Thomas G. Harris, MD                        | VID1-000629-en-US |
| Navicular Fracture Repair With the Mini CFS 2.0 mm Cage Plate                                                                               | VID1-000630-en-US |
| Mini CFS Foot and Ankle, Presented by Thomas G. Harris, MD, video                                                                           | VID1-000873-en-US |

## Trauma Mini Frag



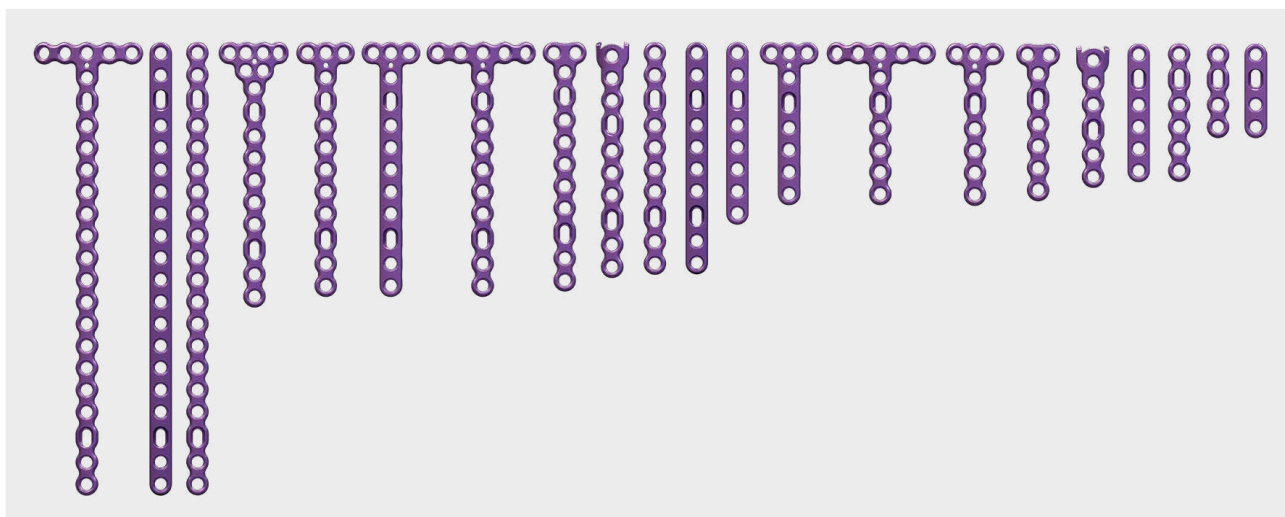
The Arthrex Trauma Mini Fragment System is designed to aid in the reduction and fixation of small and long bone trauma injuries. The modularity of the tray offers screw and plate options in 2.0 mm, 2.4 mm, and 2.7 mm variants. With an array of plate options and a variety of plates to fit a multitude of trauma needs, the Mini Frag is a keystone addition to the Arthrex Trauma lineup.

| Mini Frag System                      | AR-18800FS  |
|---------------------------------------|-------------|
| <b>Instruments, 2.0 mm</b>            |             |
| Drill guide, VAL, cone-shaped, 2.0 mm | AR-18700-61 |
| Driver shaft, T6, self-retaining, AO  | AR-18800-03 |
| Driver shaft, T6, non-retaining, AO   | AR-18800-04 |
| Screwdriver, T6 hexalobe, solid       | AR-18800-05 |
| Holding sleeve, 2.0 mm                | AR-18800-08 |
| Locking bending tower, 2.0 mm         | AR-18800-09 |
| Depth/drill guide, 2.0 mm             | AR-18700-37 |
| Depth device, 2.0 mm                  | AR-18800-38 |
| Drill guide, 1.5 mm/2.0 mm            | AR-18800-48 |
| <b>Instruments, 2.4 mm</b>            |             |
| Drill guide, 1.7 mm/2.5 mm            | AR-8916-05  |
| Locking bending guide, 2.4 mm         | AR-8950-08  |
| Holding sleeve, 2.4 mm                | AR-18700-38 |
| Driver shaft, T8, self-retaining, AO  | AR-18700-54 |
| Driver shaft, T8, non-retaining, AO   | AR-18700-55 |
| VAL drill guide, cone-shaped, 2.4 mm  | AR-18700-62 |
| Screwdriver, T8 hexalobe, solid       | AR-18800-14 |
| Locking tower, 2.4 mm                 | AR-18800-15 |
| <b>Instruments, 2.7 mm</b>            |             |
| Drill guide, 2.0 mm / 2.7 mm          | AR-18800-22 |
| Driver shaft, T10, self-retaining     | AR-18800-24 |
| Driver shaft, T10, non-retaining      | AR-18800-25 |
| Screwdriver, T10, solid               | AR-18800-27 |
| Locking tower, 2.7 mm                 | AR-18800-30 |
| VAL guide, cone-style, 2.7 mm         | AR-18800-31 |
| Holding sleeve, 2.7 mm                | AR-18800-32 |
| Locking bending tower, 2.7 mm         | AR-18800-33 |

| General Instruments                            |               |
|------------------------------------------------|---------------|
| Needlenose pliers                              | AR-8916-24    |
| Torque limiting handle, 0.8 mm, QC             | AR-8916TL-011 |
| Screw holding forceps, self-retaining          | AR-8941F      |
| Sharp hook                                     | AR-8943-21    |
| Lobster claw                                   | AR-8943-23    |
| Plate cutter, straight cut                     | AR-8957-06    |
| Torque limiting adapter, AO, 0.8 mm            | AR-18700-39   |
| Pointed reduction forceps                      | AR-18700-45   |
| Hohmann retractor, double ended (6 mm/10 mm)   | AR-18700-53   |
| Driver shaft, T8, long, self-retaining         | AR-18800-13   |
| Driver shaft, T10, long, self-retaining        | AR-18800-26   |
| Drill/depth guide, 2.7 mm                      | AR-18800-29   |
| Depth device, 2.4 mm/2.7 mm, short             | AR-18800-39   |
| Depth device, 2.4 mm/2.7 mm, long              | AR-18800-40   |
| T-handle, AO                                   | AR-18800-41   |
| Plate cutter, 2.0 mm/2.4 mm/2.7 mm             | AR-18800-42   |
| Bending pliers, angled, left                   | AR-18800-43   |
| Bending iron, double-ended                     | AR-18800-44   |
| Drill/depth guide, 2.4 mm                      | AR-18800-45   |
| Bending pliers, angled, right                  | AR-18800-46   |
| Bending pliers, French style                   | AR-18800-47   |
| Mini Fragment System 2.0 mm/2.4 mm/2.7 mm case | AR-18800C     |
| Ratcheting handle, AO, QC                      | AR-8700RH     |

■ 2.0 mm plates ■ 2.4 mm plates ■ 2.7 mm plates





#### Plates, 2.7 mm

|                                           |              |
|-------------------------------------------|--------------|
| Straight plate, 2.7 mm, 4H                | AR-18827P-01 |
| Straight plate, 2.7 mm, 6H                | AR-18827P-03 |
| Straight plate, 2.7 mm, 8H                | AR-18827P-05 |
| Straight plate, 2.7 mm, 10H               | AR-18827P-07 |
| Straight plate, 2.7 mm, 2H                | AR-18827P-08 |
| Straight plate, 2.7 mm, 4H, reinforced    | AR-18827P-09 |
| Straight plate, 2.7 mm, 6H, reinforced    | AR-18827P-11 |
| Straight plate, 2.7 mm, 8H, reinforced    | AR-18827P-13 |
| Straight plate, 2.7 mm, 10H, reinforced   | AR-18827P-15 |
| Straight plate, 2.7 mm, 20H, reinforced   | AR-18827P-16 |
| T-plate, 2.7 mm, 3H head, 6H              | AR-18827P-19 |
| T-plate, 2.7 mm, 3H head, 10H             | AR-18827P-23 |
| T-plate, 2.7 mm, 2H head, 6H              | AR-18827P-26 |
| T-plate, 2.7 mm, 2H head, 10H             | AR-18827P-30 |
| Triangular plate, 2.7 mm, 6H              | AR-18827P-33 |
| Triangular plate, 2.7 mm, 10H             | AR-18827P-37 |
| Tine plate, 2.7 mm, 6H                    | AR-18827P-38 |
| Tine plate, 2.7 mm, 10H                   | AR-18827P-39 |
| Wide T-plate, 2.7 mm, 6H                  | AR-18827P-41 |
| Wide T-plate, 2.7 mm, 10H                 | AR-18827P-45 |
| Wide T-plate, 2.7 mm, 20H                 | AR-18827P-46 |
| T-plate, 2.7 mm, 3h head, reinforced, 6H  | AR-18827P-47 |
| T-plate, 2.7 mm, 3h head, reinforced, 10H | AR-18827P-48 |

#### Screws, 2.7 mm

|                                                               |                 |
|---------------------------------------------------------------|-----------------|
| Cortical screw, 2.7 mm × 6 mm - 15 mm<br>(1.0 mm increments)  | AR-18827-06-15  |
| VAL screw, 2.7 mm × 6 mm - 15 mm<br>(1.0 mm increments)       | AR-18827V-06-15 |
| Cortical screw, 2.7 mm × 16 mm - 50 mm<br>(2.0 mm increments) | AR-18827-16-50  |
| VAL screw, 2.7 mm × 16 mm - 50 mm<br>(2.0 mm increments)      | AR-18827V-16-50 |
| Cortical screw, 2.7 mm × 55 mm - 80 mm<br>(5.0 mm increments) | AR-18827-55-80  |
| VAL screw, 2.7 mm × 55 mm - 80 mm<br>(5.0 mm increments)      | AR-18827V-55-80 |

#### Disposables, 2.7 mm

|                              |             |
|------------------------------|-------------|
| BB-Tak                       | AR-13226    |
| BB-Tak, threaded             | AR-13226T   |
| Drill bit, 2.0 mm, short, AO | AR-18800-18 |
| Drill bit, 2.7 mm, AO        | AR-18800-20 |
| Countersink, 2.7 mm          | AR-18800-23 |
| Bone tap, 2.7 mm             | AR-18800-34 |



Standard Plate Benders



French-Style Plate Benders

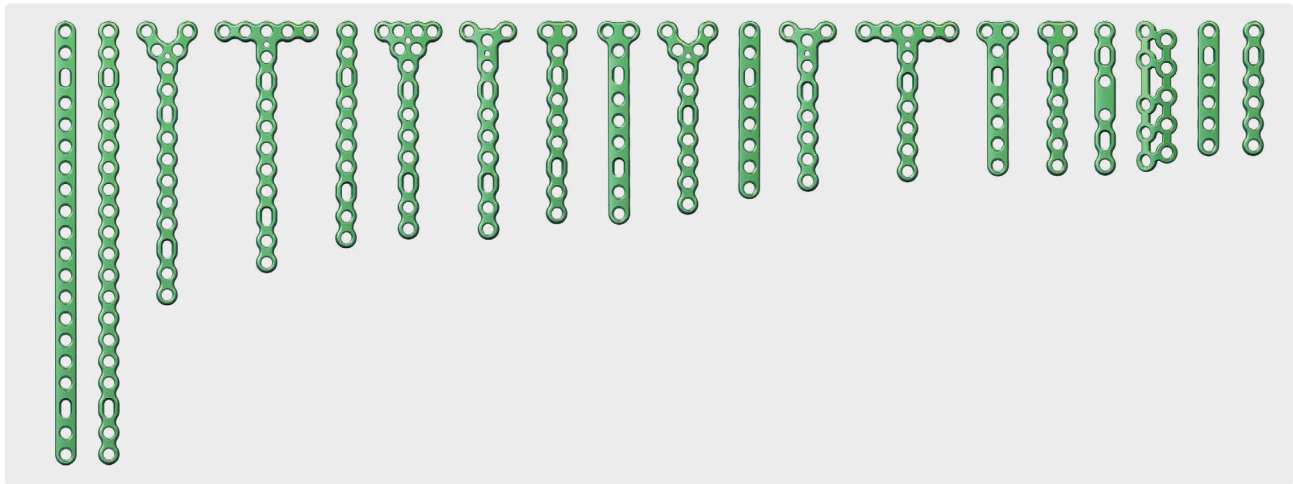


Bending Pliers



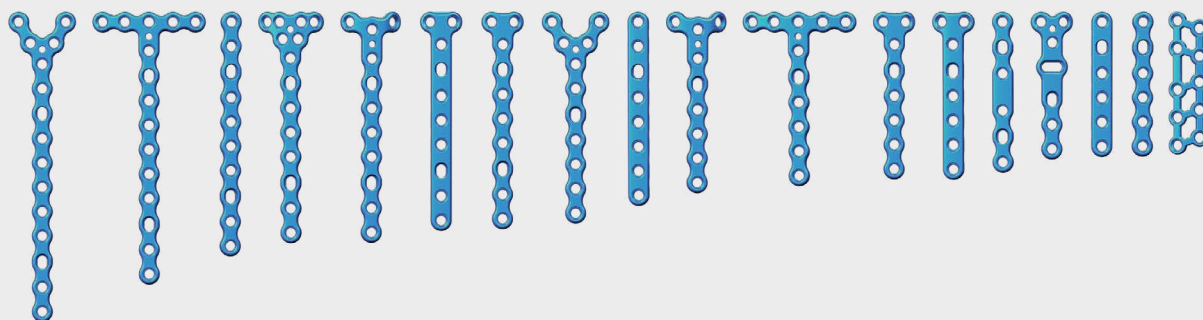
Bending Towers





| Implants and Disposables                                    | AR-18800FI        |
|-------------------------------------------------------------|-------------------|
| <b>Plates, 2.4 mm</b>                                       |                   |
| Straight plate, 2.4 mm, 6H                                  | AR-18724P-03      |
| Straight plate, 2.4 mm, 10H                                 | AR-18724P-07      |
| T-plate, 2.4 mm, 6H                                         | AR-18724P-10      |
| T-plate, 2.4 mm, 8H                                         | AR-18724P-12      |
| Straight plate, 2.4 mm, 6H, reinforced                      | AR-18724P-17      |
| Straight plate, 2.4 mm, 8H, reinforced                      | AR-18724P-19      |
| V-plate, 2.4 mm, 6H                                         | AR-18724P-23      |
| V-plate, 2.4 mm, 10H                                        | AR-18724P-27      |
| Wide T-plate, 2.4 mm, 6H                                    | AR-18724P-29      |
| Wide T-plate, 2.4 mm, 10H                                   | AR-18724P-33      |
| Bridge plate, straight, 2.4 mm, 6H                          | AR-18724P-34      |
| Triangle plate, 2.4 mm, 8H                                  | AR-18724P-39      |
| T-plate, 2.4 mm, 6H, reinforced                             | AR-18724P-42      |
| T-plate, 2.4 mm, 8H, reinforced                             | AR-18724P-44      |
| Y-plate, 2.4 mm, 6H                                         | AR-18724P-49      |
| Y-plate, 2.4 mm, 8H                                         | AR-18724P-51      |
| Cage plate, 2.4 mm, 2H × 5H                                 | AR-18724P-54      |
| Straight plate, 2.4 mm, 2H                                  | AR-18724P-55      |
| Straight plate, 2.4 mm, 2H, reinforced                      | AR-18724P-56      |
| <b>Screws, 2.4 mm</b>                                       |                   |
| VAL screw, Ti, 2.4 mm × 6 mm-15 mm<br>(1.0 mm increments)   | AR-18724V-06-15   |
| Cortical screw, 2.4 mm × 6 mm-15 mm<br>(1.0 mm increments)  | AR-8916CX24-06-15 |
| VAL screw, Ti, 2.4 × 16 mm-50 mm<br>(2.0 mm increments)     | AR-18724V-16-50   |
| Cortical screw, 2.4 mm × 16 mm-50 mm<br>(2.0 mm increments) | AR-8916CX24-16-50 |
| VAL screw, Ti, 2.4 × 55 mm-80 mm<br>(5.0 mm increments)     | AR-18724V-55-80   |
| Cortical screw, 2.4 mm × 55 mm-80 mm<br>(5.0 mm increments) | AR-8916CX24-55-80 |

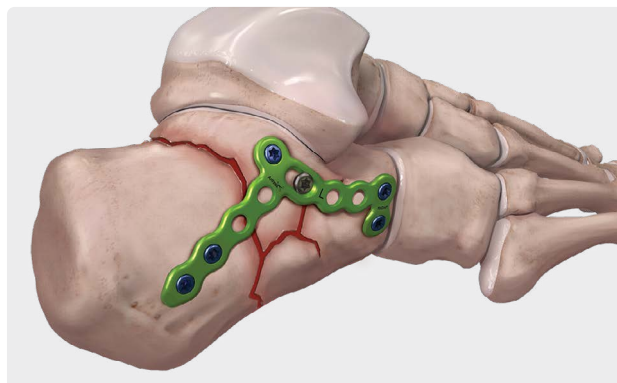
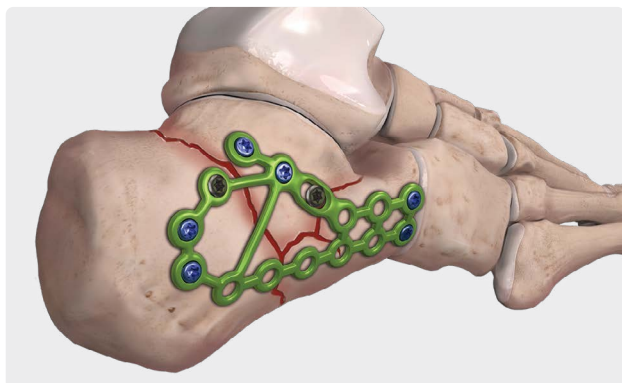
|                            |              |
|----------------------------|--------------|
| <b>Disposables, 2.4 mm</b> |              |
| BB-Tak, nonthreaded        | AR-18800-11  |
| BB-Tak, threaded           | AR-18800-11T |
| Drill bit, Ø1.7 mm         | AR-18800-49  |
| Drill bit, 2.4 mm          | AR-4160-24   |
| Bone tap, 2.4 mm           | AR-18800-17  |
| Countersink, 2.4 mm        | AR-8950-01   |



| Implants and Disposables                                      | AR-18800FI   |
|---------------------------------------------------------------|--------------|
| Guidewire w/ trocar tip, 0.062 in                             | AR-8941K     |
| Guidewire w/ trocar tip, 1.35 mm                              | AR-8943-01   |
| Guidewire w/ trocar tip, 0.078 in × 5.91 in (2.0 mm × 150 mm) | AR-8945K     |
| Drill bit, 1.7 mm, long                                       | AR-18800-16  |
| Drill bit, 2.0 mm, long, AO                                   | AR-18800-19  |
| Guidewire, drill tip, 1.25 mm                                 | AR-18800-35  |
| Guidewire, drill tip, 1.6 mm                                  | AR-18800-36  |
| Guidewire, drill tip, 2.0 mm                                  | AR-18800-37  |
| <b>Plates, 2.0 mm</b>                                         |              |
| Straight plate, 2.0 mm, 6H                                    | AR-18720P-03 |
| Straight plate, 2.0 mm, 10H                                   | AR-18720P-07 |
| Y-plate, 2.0 mm, 6H                                           | AR-18720P-10 |
| Y-plate, 2.0 mm, 8H                                           | AR-18720P-12 |
| T-plate, 2.0 mm, 6H                                           | AR-18720P-17 |
| T-plate, 2.0 mm, 8H                                           | AR-18720P-19 |
| Straight plate, 2.0 mm, 6H, reinforced                        | AR-18720P-24 |
| Straight plate, 2.0 mm, 8H, reinforced                        | AR-18720P-26 |
| T-plate, 2.0 mm, 6H, reinforced                               | AR-18720P-31 |
| T-plate, 2.0 mm, 8H, reinforced                               | AR-18720P-33 |
| V-plate, 2.0 mm, 6H                                           | AR-18720P-37 |
| V-plate, 2.0 mm, 10H                                          | AR-18720P-41 |
| Wide T-plate, 2.0 mm, 6H                                      | AR-18720P-43 |
| Wide T-plate, 2.0 mm, 10H                                     | AR-18720P-47 |
| T-plate rotation correction, 2.0 mm, 5h                       | AR-18720P-48 |
| Cage plate, 2.0 mm, 2H × 5H                                   | AR-18720P-49 |
| Triangle plate, 2.0 mm, 8H                                    | AR-18720P-54 |
| Bridge plate, straight, 2.0 mm, 6H                            | AR-18720P-55 |

|                                                                        |                 |
|------------------------------------------------------------------------|-----------------|
| <b>Screws, 2.0 mm</b>                                                  |                 |
| Low profile screw, cortical, 2.0 mm × 6.0 mm-15 mm (1.0 mm increments) | AR-18720-06-15  |
| VAL screw, Ti, 2.0 mm × 6.0 mm-15 mm (1.0 mm increments)               | AR-18720V-06-15 |
| Low profile screw, cortical, 2.0 mm × 16 mm-40 mm (2.0 mm increments)  | AR-18720-16-40  |
| VAL screw, Ti, 2.0 mm × 16 mm-40 mm (2.0 mm increments)                | AR-18720V-16-40 |
| <b>Disposables, 2.0 mm</b>                                             |                 |
| BB-Tak, nonthreaded                                                    | AR-18800-11     |
| BB-Tak, threaded                                                       | AR-18800-11T    |
| Drill bit, 0.059 in (1.5 mm), AO                                       | AR-18800-01     |
| Drill bit, 0.079 in (2.0 mm), AO                                       | AR-18800-02     |
| Countersink, 2.0 mm                                                    | AR-18800-06     |
| Bone tap, 2.0 mm                                                       | AR-18800-07     |

## Calcaneal Fracture System



- **Anatomically Designed Plates**—17 plate options in one system
- **Percutaneous Guides**—corresponding drill guides for minimally invasive sinus tarsi incisions
- **Low Profile**—1.35 mm variable-angle locking plates
- **Variable-Angle Locking**—15° in any direction
- **Calcaneal-Specific Instruments**—plate cutter, Schanz pins, keyless chuck T-handle, and elevators

|                                            |             |
|--------------------------------------------|-------------|
| Calcaneal Fracture Set <b>(b)</b>          | AR-8950S-04 |
| Schanz pin, self-drilling, 5.0 mm, qty. 4  | AR-8954-01  |
| Schanz pin handle (tri-flat keyless chuck) | AR-8954-02  |
| Plate cutter, hercules style               | AR-8954-03  |
| Sayre elevator                             | AR-8954-05  |
| Key elevator, ⅜ in wide                    | AR-8954-06  |
| Drill guide, VAL, 3.5 mm                   | AR-8935GV   |
| Drill guide, VAL, locking, 3.5 mm, qty. 2  | AR-8935GVN  |
| CFS tray insert, calcaneus instruments     | AR-8950C-32 |

|                                                                                         |             |
|-----------------------------------------------------------------------------------------|-------------|
| Percutaneous Plate and Drill Guides                                                     | AR-8950S-05 |
| Guide, perc-calc ant process calcaneal plate, standard, left                            | AR-8954-08  |
| Guide, perc-calc ant process calcaneal plate, standard, right                           | AR-8954-09  |
| Guide, perc-calc ant process calcaneal plate, long, left                                | AR-8954-10  |
| Guide, perc-calc ant process calcaneal plate, long, right                               | AR-8954-11  |
| Guide, perc-calc anterior process/posterior tuberosity calcaneal plate, standard, left  | AR-8954-12  |
| Guide, perc-calc anterior process/posterior tuberosity calcaneal plate, standard, right | AR-8954-13  |
| Guide, perc-calc anterior process/posterior tuberosity calcaneal plate, long, left      | AR-8954-14  |
| Guide, perc-calc anterior process/posterior tuberosity calcaneal plate, long, right     | AR-8954-15  |
| Attachment screw, perc-calc guide                                                       | AR-8954-16  |
| Joystick, perc-calc guide                                                               | AR-8954-17  |
| Drill guide, perc, threaded, locking, 3.5 mm                                            | AR-8954-18  |
| Depth device, nonlocking                                                                | AR-8954-19  |
| VAL guide, 3.5 mm                                                                       | AR-8935GV   |
| VAL guide, locking, 3.5 mm, qty. 2                                                      | AR-8935GVN  |
| Caddy, calc FX plates and instruments                                                   | AR-8950C-34 |

### Percutaneous Plates

|                                                                                                     |             |
|-----------------------------------------------------------------------------------------------------|-------------|
| Calcaneal fracture percutaneous plate, anterior process/posterior tuberosity, standard, left        | AR-8954YL-S |
| Calcaneal fracture percutaneous plate, anterior process/posterior tuberosity, standard, right       | AR-8954YR-S |
| Calcaneal fracture percutaneous plate, anterior process/posterior tuberosity, long, left <b>(a)</b> | AR-8954YL-L |
| Calcaneal fracture percutaneous plate, anterior process/posterior tuberosity, long, right           | AR-8954YR-L |
| Calcaneal fracture percutaneous plate, anterior process, standard, left                             | AR-8954ML-S |
| Calcaneal fracture percutaneous plate, anterior process, standard, right                            | AR-8954MR-S |
| Calcaneal fracture percutaneous plate, anterior process, long, left                                 | AR-8954ML-L |
| Calcaneal fracture percutaneous plate, anterior process, long, right                                | AR-8954MR-L |
| Low profile T-plate, 3.5 mm, 4-hole                                                                 | AR-8954MT   |

### Perimeter Plates

|                                                    |              |
|----------------------------------------------------|--------------|
| Calcaneal fracture perimeter plate, x-small, left  | AR-8954PL-XS |
| Calcaneal fracture perimeter plate, small, left    | AR-8954PL-S  |
| Calcaneal fracture perimeter plate, medium, left   | AR-8954PL-M  |
| Calcaneal fracture perimeter plate, large, left    | AR-8954PL-L  |
| Calcaneal fracture perimeter plate, x-small, right | AR-8954PR-XS |
| Calcaneal fracture perimeter plate, small, right   | AR-8954PR-S  |
| Calcaneal fracture perimeter plate, medium, right  | AR-8954PR-M  |
| Calcaneal fracture perimeter plate, large, right   | AR-8954PR-L  |

## Disposables

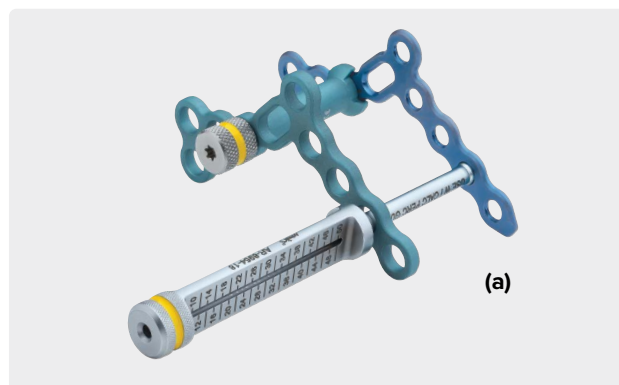
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|--------------------------------------------------------------------------|------------|
| BB-Tak, qty. 2                                                           | AR-13226   |
| BB-Tak, threaded, qty. 2                                                 | AR-13226T  |
| Schanz Pin, 5.0 mm, self-drilling, 150 mm                                | AR-8954-01 |
| Guidewire w/ Trocar Tip, 0.062 in (1.6 mm), qty. 3                       | AR-8941K   |
| Guidewire w/ Trocar Tip, threaded, 0.062 in (1.6 mm), qty. 3             | AR-8941KT  |
| Guidewire w/ Trocar Tip, nonthreaded, 0.094 in (2.4 mm) × 8.0 in, qty. 4 | AR-8967K   |

## Literature

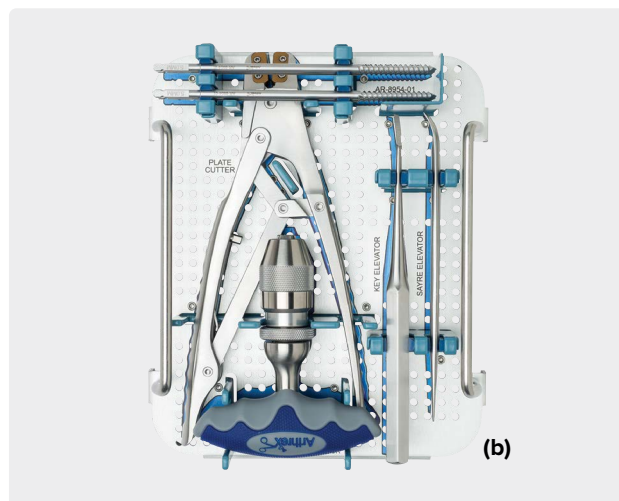
|                                                                                         |             |
|-----------------------------------------------------------------------------------------|-------------|
| Calcaneal Fracture Management System Surgical Technique                                 | LT1-0495-EN |
| Innovative Treatment Solutions for Calcaneal Fractures Product and Technique Highlights | LS1-0454-EN |

## Multimedia

|                                                                                                                                                                        |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Calcaneal Fracture Percutaneous Plate, animation                                                                                                                       | AN1-00080-EN   |
| Calcaneal Fracture Perimeter Plate, animation                                                                                                                          | AN1-00093-EN   |
| Calcaneal Fracture ORIF Using the Arthrex Perimeter Plate, Presented by John D. Adams, MD, video                                                                       | VID1-000753-en |
| Calcaneal Fracture Surgical Stabilization Using the Calcaneal Fracture Plate System, Presented by Charles Jordan, MD, video                                            | VID1-01354-EN  |
| Calcaneal Fractures: Extensile vs Percutaneous Surgical Treatment, Presented by Jorge I. Acevedo, MD, video                                                            | VID1-01196-EN  |
| Calcaneal Fracture Surgical Repair With Calcaneal Fracture Plating System, Presented by J. Chris Coetzee, MD, video                                                    | VID1-00618-EN  |
| Calcaneal Fracture ORIF With Percutaneous Calcaneal Fracture Plate Surgical Technique, Presented by Jorge I. Acevedo, MD, video                                        | VID1-00204-EN  |
| Calcaneal Fracture ORIF With Arthrex Calcaneal Fracture Plate Utilizing Arthrex Quickset™ and FlexiGRAFT® Surgical Technique, Presented by Mark D. Campbell, MD, video | VID1-00114-EN  |
| Calcaneal Fracture ORIF Using the Arthrex Perimeter Plate, Presented by John D. Adams, MD, video                                                                       | VID1-000753-en |



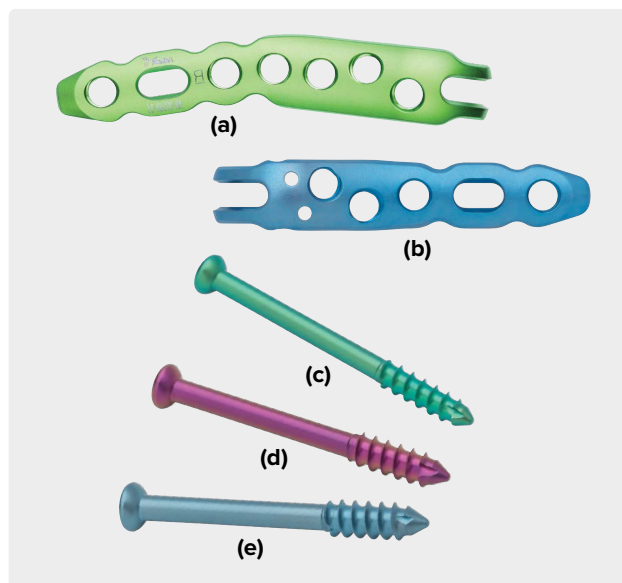
(a)



(b)



## 5th Metatarsal Fracture System (AR-8956S)



The uniquely designed 5th Metatarsal Fracture System provides surgeons with a variety of screw and plate options to efficiently and effectively treat complex 5th metatarsal fractures.

### › Solid Screw

Robust 4.5 mm, 5.5 mm, and 6.0 mm diameters

### › Cannulated Instruments

Strength of a solid screw while providing cannulated drills and taps for accurate placement and efficiency

### › Low-Profile Head

Designed to minimize soft-tissue irritation

### › Anatomic Hook Plate

Designed to fit the 5th metatarsal base with variable-angle locking and nonlocking screws for revisions or complex fractures

#### Instruments

|                                                        |             |
|--------------------------------------------------------|-------------|
| Drill guide, VAL, 2.4 mm                               | AR-8724GV   |
| Drill guide, 1.7/2.4 mm                                | AR-8916-05  |
| Drill guide, 2.0 mm                                    | AR-8956G-20 |
| Drill guide, 3.5 mm                                    | AR-8956G-35 |
| Drill guide, 4.5 mm                                    | AR-8956G-45 |
| Drill guide, 5.5 mm                                    | AR-8956G-55 |
| Drill guide, 6.0 mm                                    | AR-8956G-60 |
| Drill/depth guide, locking, 2.4 mm, qty. 2             | AR-8950-04  |
| Depth guide, mini                                      | AR-13120G-2 |
| Depth device, cannulated, for Jones screws             | AR-8956-12  |
| Bone reduction forceps, curved, pointed                | AR-8943-07  |
| Plate cutter                                           | AR-8956-10  |
| Tamp                                                   | AR-8956-08  |
| Hex driver, 3.5 mm, qty. 2                             | AR-8955D    |
| Hudson adapter                                         | AR-1416     |
| Holding sleeve                                         | AR-8920H    |
| Screwdriver handle, QC, ratcheting, cannulated, qty. 2 | AR-8950RH   |

|                                                                                                      |                     |
|------------------------------------------------------------------------------------------------------|---------------------|
| Screwdriver handle, ratcheting, AO handle, mini, cannulated                                          | AR-1999             |
| Driver, T8 hexalobe, self-retaining                                                                  | AR-8916-27          |
| Bone tap, cannulated, 4.5 mm                                                                         | AR-8956C-45T        |
| Bone tap, cannulated, 5.5 mm                                                                         | AR-8956C-55T        |
| Bone tap, cannulated, 6.0 mm                                                                         | AR-8956C-60T        |
| Instrument case                                                                                      | AR-8956C            |
| <b>Plates</b>                                                                                        |                     |
| Universal 5th metatarsal hook plate, qty. 2 <b>(a)</b>                                               | AR-8956-01          |
| 5th metatarsal hook plate, long, left                                                                | AR-8956L-02         |
| 5th metatarsal hook plate, long, right <b>(b)</b>                                                    | AR-8956R-03         |
| <b>2.4 mm Screws</b>                                                                                 |                     |
| Cortex screw, Ti, 2.4 mm × 8.0 mm–32 mm                                                              | AR-8724-08 – 32     |
| VAL screw, Ti, 2.4 mm × 8.0 mm–32 mm                                                                 | AR-8724V-08 – 32    |
| <b>Jones Screws</b>                                                                                  |                     |
| Partially threaded screws, low-profile Ti screw, 4.5 mm × 40 mm–65 mm (5.0 mm increments) <b>(c)</b> | AR-9045-40PT – 65PT |
| Partially threaded screws, low-profile Ti screw, 5.5 mm × 40 mm–65 mm (5.0 mm increments) <b>(d)</b> | AR-9055-40PT – 65PT |
| Partially threaded screws, low-profile Ti screw, 6.0 mm × 40 mm–65 mm (5.0 mm increments) <b>(e)</b> | AR-9060-40PT – 65PT |
| <b>Disposables</b>                                                                                   |                     |
| Drill, 1.7 mm, short, qty. 2                                                                         | AR-1201-7D          |
| Drill, 1.7 mm, long, qty. 2                                                                          | AR-8916-14          |
| Pin tip drill, 3.5 mm, qty. 2                                                                        | AR-8956-35PD        |
| Pin tip drill, 4.0 mm, qty. 2                                                                        | AR-8956-40PD        |
| Drill, cannulated, 3.5 mm, qty. 2                                                                    | AR-8956C-35PD       |
| Drill, cannulated, 4.0 mm, qty. 2                                                                    | AR-8956C-40PD       |
| Guidewire w/ trocar tip, 0.062 in (1.6 mm), qty. 6                                                   | AR-8941K            |
| Guidewire, 0.045 in (1.1 mm), qty. 6                                                                 | AR-8933K            |
| Guidewire w/ trocar tip, 0.078 in (2 mm), qty. 6                                                     | AR-8956K-01         |
| BB-Tak, qty. 2                                                                                       | AR-13226            |
| BB-Tak, threaded, qty. 2                                                                             | AR-13226T           |
| <b>Optional</b>                                                                                      |                     |
| 5th metatarsal screw and plate caddy                                                                 | AR-8956C-SC         |

#### Literature

|                                                                               |             |
|-------------------------------------------------------------------------------|-------------|
| 5th Metatarsal Fracture System Surgical Technique                             | LT1-0462-EN |
| Arthrex Treatment Options for Jones Fracture Product and Technique Highlights | LS1-0462-EN |

#### Multimedia

|                                                                                                                                  |               |
|----------------------------------------------------------------------------------------------------------------------------------|---------------|
| Arthrex Jones Screw, animation                                                                                                   | AN1-00056-EN  |
| 5th Metatarsal Hook Plate, animation                                                                                             | AN1-00057-EN  |
| Jones Fracture Nonunion Repair Using 5th Metatarsal Hook Plate, Presented by Norman E. Waldrop III, MD, surgical technique video | VID1-01229-EN |
| Jones Fracture Product Demonstration, Presented by Norman E. Waldrop III, MD, video                                              | VID1-01231-EN |
| Management of Fifth Metatarsal Fractures, Presented by Terrence M. Philbin, DO, video                                            | VPT1-00903-EN |
| Jones Fracture Surgical Repair 5th Metatarsal Fracture System, Presented by Anand Vora, MD, surgical technique video             | VPT1-00383-EN |
| Talus and Jones Fracture Surgical Stabilization, Presented by David I. Pedowitz, MD, video                                       | VPT1-01075-EN |



# Snap-Off Compression FT Pins (1.9 mm and 2.4 mm) (AR-9938S)

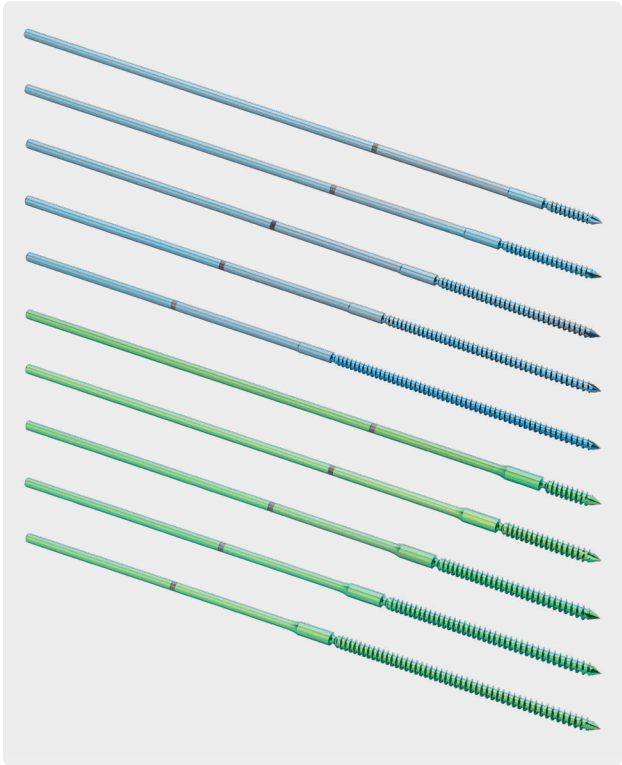


The new Snap-Off Compression FT pins offer solutions for upper and lower extremities and the trauma setting. The ease of use, variable-stepped thread pitch, and wide range of sizes in diameters of both 1.9 mm and 2.4 mm represent an innovative new technology to help treat pathologies including joint arthrodesis, hammertoe, intra- and extra-articular fractures, and nonunions. The system can be used in conjunction with other Arthrex products to compress bone fragments.

- › Variable-stepped thread pitch—the screw tip’s wider thread pitch enters the bone faster than trailing threads, gradually compressing the fragments as the screw is advanced
- › Convenient and quick surgical technique
- › Self-drilling and self-tapping to facilitate insertion
- › Multiple size options available in both 1.9 mm and 2.4 mm diameters
- › Available in titanium

### Reference

1. Arthrex, Inc. Data on file (APT 5550). Naples, FL; 2021.



### Instruments

|                                    |            |
|------------------------------------|------------|
| Pin insertion guide                | AR-9938-01 |
| Measuring drill guide              | AR-9938-02 |
| Depth device                       | AR-9938-03 |
| Locking pin driver                 | AR-9938-09 |
| Pin cutter                         | AR-9938-11 |
| Cannulated scalpel handle, 1.35 mm | AR-9938-12 |

### Implants

|                                                                    |               |
|--------------------------------------------------------------------|---------------|
| 1.9 mm Snap-Off Compression FT pins, 10 mm-50 mm (2 mm increments) | AR-9919-10-50 |
| 2.4 mm Snap-Off Compression FT pins, 10 mm-50 mm (2 mm increments) | AR-9924-10-50 |
| Compression FT pin, solid (sterile), 1.9 mm × 30 mm                | AR-9919T-30S  |
| Compression FT pin, solid (sterile), 1.9 mm × 50 mm                | AR-9919T-50S  |
| Compression FT pin, solid (sterile), 2.4 mm × 30 mm                | AR-9924T-30S  |
| Compression FT pin, solid (sterile), 2.4 mm × 50 mm                | AR-9924T-50S  |

### Disposables for 1.9 mm Snap-Off Compression FT Pins

|                                             |            |
|---------------------------------------------|------------|
| Calibrated measuring K-wire, 1.1 mm, qty. 6 | AR-9938-04 |
| Hard-bone drill, 1.5 mm, qty. 2             | AR-9938-05 |
| Pin extractor, 1.9 mm, qty. 2               | AR-9938-08 |

### Disposables for 2.4 mm Snap-Off Compression FT Pins

|                                              |            |
|----------------------------------------------|------------|
| Calibrated measuring K-wire, 1.35 mm, qty. 6 | AR-9938-10 |
| Hard-bone drill, 1.7 mm, qty. 2              | AR-9938-06 |
| Pin extractor, 2.4 mm, qty. 2                | AR-9938-07 |



## Compression FT Screw System (2.5 Micro, 3.5 Mini, and 4.0 Standard) (AR-8738S)

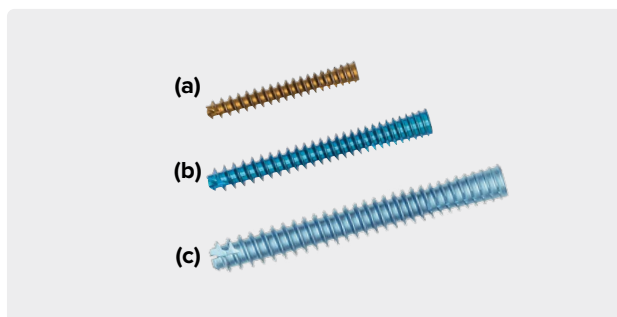
The cannulated titanium 2.5 Micro, 3.5 Mini, and 4.0 Standard Compression FT headless screws can be used for a wide range of pathologies in the lower extremities. They are intended for intra-articular and extra-articular fractures and nonunions of small bones and small bone fragments; arthrodesis of small joints; and bunionectomies and osteotomies. The variable-stepped pitch headless design reduces profile complications, provides compression, and allows for simplified insertion.

### Key Features and Benefits

- › **Variable-Stepped Thread Pitch**—the screw tip's wider thread pitch enters the bone faster than trailing threads, gradually compressing the fragments as the screw is advanced
- › **Headless**—the titanium screws can be implanted intra-articularly and extra-articularly with minimal risk of impingement or soft-tissue irritation
- › **Self-Drilling and Self-Tapping**—2 sets of cutting flutes facilitate insertion
- › **Multiple Size Options**—the screws are available in 2.5, 3.5, and 4.0
- › **Cannulation**—assists in accurate placement for both percutaneous and open indications
- › Hexalobe recess in 3.5 and 4.0 Compression FT screws provide improve torque transmission.

| **Note:** 2.5 screw has 1.5 mm hex driver.

- › Available in titanium alloy



### Instruments

|                                             |            |
|---------------------------------------------|------------|
| Depth device                                | AR-8737-51 |
| Obturator for drill guide                   | AR-8737-44 |
| Percutaneous drill guide                    | AR-8737-43 |
| Screwdriver handle, ratcheting              | AR-8950RH  |
| Guidewire plunger                           | AR-8737-56 |
| Screw holding forceps                       | AR-8941F   |
| Percutaneous pin clamp                      | AR-8737-57 |
| Compression FT screw system instrument case | AR-8738C   |

### 2.5 Micro Compression FT™ Screw Instruments

|                                |            |
|--------------------------------|------------|
| Driver, cannulated, 1.5 mm hex | AR-8737-37 |
| Driver, solid, 1.5 mm hex      | AR-8737-45 |
| Profile drill, micro           | AR-8737-46 |
| Parallel drill guide           | AR-8737-48 |
| Screw extractor/trephine       | AR-8737-59 |

### 3.5 Mini Compression FT™ Screw Instruments

|                                  |              |
|----------------------------------|--------------|
| Driver, T10 hexalobe, cannulated | AR-8737-38   |
| Driver, T10 hexalobe, solid      | AR-8950SD-10 |
| Profile drill, mini              | AR-8737-47   |
| Parallel drill guide             | AR-8737-49   |
| Screw extractor/trephine         | AR-8737-59   |

### 4.0 Standard Compression FT Screw Instruments

|                                  |              |
|----------------------------------|--------------|
| Driver, T10 hexalobe, cannulated | AR-8737-38   |
| Driver, T10 hexalobe, solid      | AR-8950SD-10 |
| Profile drill, standard          | AR-8737-54   |
| Parallel drill guide             | AR-8737-55   |
| Screw extractor/trephine         | AR-8737-60   |

### Implants

|                                               |                   |
|-----------------------------------------------|-------------------|
| <b>2.5 Micro Compression FT screws (a)</b>    |                   |
| 8 mm-14 mm (1 mm increments)                  | AR-8725-08H – 14H |
| 16 mm-50 mm (2 mm increments)                 | AR-8725-16H – 50H |
| <b>3.5 Mini Compression FT screws (b)</b>     |                   |
| 12 mm-60 mm (2 mm increments)                 | AR-8730-12H – 60H |
| <b>4.0 Standard Compression FT screws (c)</b> |                   |
| 16 mm-60 mm (2 mm increments)                 | AR-8740-16H – 60H |

2.5 Micro and 3.5 Mini Compression FT screws and instrumentation are also available in the QuickFix Cannulated Screw Set (AR-8737S).



#### Disposables (Not included in Set)

##### 2.5 Micro Compression FT™ Screws

|                                                                     |              |
|---------------------------------------------------------------------|--------------|
| Drill Bit, straight, cannulated, 2 mm                               | AR-8737-34   |
| Drill Bit, straight, cannulated, 2.2 mm (hard bone option)          | AR-8737-58   |
| Guidewire w/ trocar tip, 0.034 in (0.86 mm), laser-marked           | AR-8737-39   |
| Guidewire w/ double trocar tip, 0.034 in (0.86 mm), laser-marked    | AR-8737-39KD |
| Guidewire w/ trocar tip, threaded, 0.034 in (0.86 mm), laser-marked | AR-8737-40   |

##### 3.5 Mini Compression FT™ Screws

|                                                                    |              |
|--------------------------------------------------------------------|--------------|
| Drill Bit, straight, cannulated, 2.7 mm                            | AR-8737-35   |
| Guidewire w/ trocar tip, 0.045 in (1.1 mm), laser-marked           | AR-8737-41   |
| Guidewire w/ double trocar tip, 0.045 in (1.1 mm), laser-marked    | AR-8737-41KD |
| Guidewire w/ trocar tip, threaded, 0.045 in (1.1 mm), laser-marked | AR-8737-42   |

##### 4.0 Standard Compression FT Screws

|                                                                    |              |
|--------------------------------------------------------------------|--------------|
| Drill bit, straight, cannulated, 3.2 mm                            | AR-8737-50   |
| Guidewire w/ trocar tip, 0.045 in (1.1 mm), laser-marked           | AR-8737-41   |
| Guidewire w/ double trocar tip, 0.045 in (1.1 mm), laser-marked    | AR-8737-41KD |
| Guidewire w/ trocar tip, threaded, 0.045 in (1.1 mm), laser-marked | AR-8737-42   |

#### Optional

|                                                       |             |
|-------------------------------------------------------|-------------|
| Compression FT screw system caddy, common instruments | AR-8738C-01 |
| Compression FT screw system caddy, Micro              | AR-8738C-02 |
| Compression FT screw system caddy, Mini               | AR-8738C-03 |
| Compression FT screw system caddy, Standard           | AR-8738C-04 |

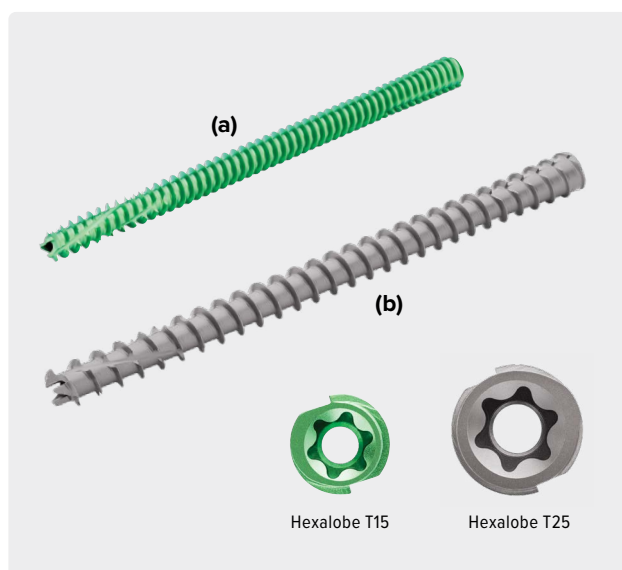
#### Literature

|                                                                   |                  |
|-------------------------------------------------------------------|------------------|
| Arthrex Compression FT Screw System Brochure                      | LB1-0487-EN      |
| The Arthrex Compression FT Screw Product and Technique Highlights | LS1-0487-EN      |
| Arthrex Reference Chart for Compression FT Screws                 | LR1-000005-en-US |

#### Multimedia

|                                                                                                                                                                                           |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Compression Screw - Chevron, animation                                                                                                                                                    | AN1-00030-EN      |
| Triple Arthrodesis for Cavus Foot Utilizing 6.7 mm LPS Cannulated Screws, StimuBlast, 4.0 Standard Compression FT Screws and Double Compression Plate, Presented by Anand Vora, MD, video | VID1-00265-EN     |
| Arthroscopic Ankle Fusion With Compression FT Screws, Presented by Ryan Rigby, DPM, video                                                                                                 | VID1-000755-en-US |

## Compression FT Screw System (5.0 Large and 7.0 mm X-Large) (AR-8750S)



The fully threaded, headless, titanium 5.0 mm large and 7.0 mm X-large screws provide surgeons the ability to achieve zero-profile, stable fixation with optimized compression. This completes the Compression FT family of screws, which now offers 5 diameters (2.5, 3.5, 4.0, 5.0, and 7.0 mm) and 91 unique screw lengths to fit various orthopedic applications throughout the foot and ankle.

### Advantages

- **Variable-stepped thread pitch**—the screw tip's wider thread pitch enters the bone faster than trailing threads, gradually compressing the fragments as the screw is advanced
- **Headless**—minimal risk of impingement or soft-tissue irritation
- **Multiple size options**—5.0 mm (24 lengths from 20 mm to 90 mm) and 7.0 mm (22 lengths from 35 mm to 140 mm)
- **Cannulation**—assists in accurate placement

### Instruments

|                                              |            |
|----------------------------------------------|------------|
| Depth device                                 | AR-8750-01 |
| Percutaneous drill guide                     | AR-8750-02 |
| Guidewire plunger                            | AR-8737-56 |
| Screw holding forceps                        | AR-8941F   |
| Sharp hook                                   | AR-8943-21 |
| 5.0 mm/7.0 mm Compression FT instrument case | AR-8750C   |

### Instruments for 5.0 mm Large Compression FT Screws

|                                                |            |
|------------------------------------------------|------------|
| Driver, T15 hexalobe, ISO, cannulated          | AR-8750-03 |
| Driver, T15 hexalobe, ISO, solid               | AR-8750-06 |
| Guidewire sleeve, 1.6 mm                       | AR-8750-07 |
| Soft tissue protector, 1.6 mm                  | AR-8750-08 |
| Drill sleeve, 5.0 mm large                     | AR-8750-12 |
| Screwdriver handle, ratcheting, AO, cannulated | AR-8970RH  |
| Trephine/extractor, 5.0 mm large               | AR-8750-11 |

### Instruments for 7.0 mm X-Large Compression FT Screws

|                                                       |            |
|-------------------------------------------------------|------------|
| Driver, T25 hexalobe, ISO, cannulated                 | AR-8770-01 |
| Driver, T25 hexalobe, ISO, solid                      | AR-8770-04 |
| Guidewire sleeve, 2.4 mm                              | AR-8770-05 |
| Soft tissue protector, 2.4 mm                         | AR-8770-06 |
| Drill sleeve, 7.0 mm x-large                          | AR-8770-09 |
| Screwdriver handle, ratcheting, tri-lobe axial handle | AR-8770RH  |
| Screwdriver handle, ratcheting, tri-lobe T-handle     | AR-8770TH  |
| Trephine/extractor, 7.0 mm x-large                    | AR-8770-08 |

### Implants

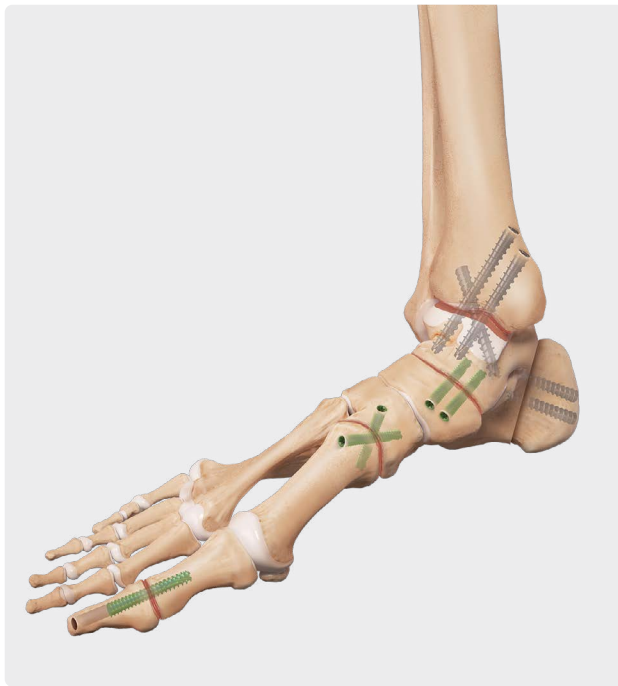
#### 5.0 mm large Compression FT screws (a)

|                                 |                   |
|---------------------------------|-------------------|
| 20 mm-50 mm (2.0 mm increments) | AR-8750-20H – 50H |
| 55 mm-90 mm (5.0 mm increments) | AR-8750-55H – 90H |

#### 7.0 mm x-large Compression FT screws (b)

|                                                |                       |
|------------------------------------------------|-----------------------|
| 35 mm-120 mm (5.0 mm increments)               | AR-8770-35H – 120H    |
| 125 mm-140 mm (5.0 mm increments) <sup>a</sup> | AR-8770-125HS – 140HS |

<sup>a</sup>Available outside of set sterile-packed.



### Disposables (Not Included in Set)

|                                                      |            |
|------------------------------------------------------|------------|
| 5.0 mm Disposable Instruments                        |            |
| Guidewire w/ trocar tip, 0.062 in (1.6 mm)           | AR-8750K   |
| Guidewire w/ trocar tip, threaded, 0.062 in (1.6 mm) | AR-8750KT  |
| Profile drill, 5.0 mm large                          | AR-8750-05 |
| Drill bit, straight, cannulated, 3.2 mm              | AR-8750-04 |
| Drill bit, straight, cannulated, long, 3.2 mm        | AR-8750-09 |
| Drill, cannulated, 3.7 mm                            | AR-8750-13 |
| Drill, cannulated, long, 3.7 mm                      | AR-8750-14 |
| Easy-out, large Compression FT                       | AR-8750-10 |
| 7.0 mm Disposable Instruments                        |            |
| Guidewire w/ trocar tip, 0.094 in (2.4 mm)           | AR-8770K   |
| Guidewire w/ trocar tip, threaded, 0.094 in (2.4 mm) | AR-8770KT  |
| Profile drill, 7.0 mm x-large                        | AR-8770-03 |
| Drill bit, straight, cannulated, 5 mm                | AR-8770-02 |
| Drill, cannulated, 5.2 mm                            | AR-8770-10 |
| Easy-out, x-large Compression FT                     | AR-8770-07 |

### Additional Screw Caddies (Optional)

|                                            |                |
|--------------------------------------------|----------------|
| Compression FT screw caddy, 5.0 mm large   | AR-8750C-SC-01 |
| Compression FT screw caddy, 7.0 mm x-large | AR-8750C-SC-02 |

## Literature

|                                                                                      |              |
|--------------------------------------------------------------------------------------|--------------|
| The Arthrex 5.0 mm and 7.0 mm Compression FT Screws Product and Technique Highlights | LS1-00063-EN |
| 5.0 mm Large and 7.0 mm X-Large Compression FT Screw System Surgical Technique Guide | LT1-00096-EN |

## Lisfranc Fixation System for *Internal/Brace*™ Technique



A novel solution to repair Lisfranc ligament injuries, this technique uses a 1.6 mm tapered guidewire through the Lisfranc articular surface. An oblong button loaded with collagen-coated 2 mm FiberTape® suture is placed on the 2nd metatarsal and passed through the intraosseous Lisfranc complex. The FiberTape suture is secured with a 4.75 mm SwiveLock® anchor in the medial cuneiform.

### Advantages

- › No second surgery for hardware removal or broken screws
- › Micromotion similar to Lisfranc ligament to accelerate biological healing<sup>1,2</sup>
- › May cause less joint disruption than a screw
- › Knotless technique

### Lisfranc Fixation System for *Internal/Brace* Repair AR-1698-CP

- › PEEK SwiveLock suture anchor, 4.75 mm
- › FiberTape suture, collagen-coated, w/ button
- › Drill bit, cannulated, 3.5 mm
- › Drill guide
- › Suture passing wire, 1.6 mm, qty. 2

### Additional Part Numbers for Supplemental Fixation Technique

|                                                                  |          |
|------------------------------------------------------------------|----------|
| DX SwiveLock anchor, PEEK, w/ closed eyelet,<br>3.5 mm × 13.5 mm | AR-8979P |
|------------------------------------------------------------------|----------|

### 3.5 mm × 13.5 mm DX SwiveLock Anchor Disposables Kit AR-8979DS

- › Drill Guide w/ depth stop
- › Drill bit, solid, 3.0 mm
- › Drill bit, solid, 3.4 mm
- › Tap for DX SwiveLock anchor

### Literature

|                                                                                                 |              |
|-------------------------------------------------------------------------------------------------|--------------|
| Lisfranc <i>Internal/Brace</i> Ligament Augmentation<br>Implant System Surgical Technique Guide | LT1-00105-EN |
|-------------------------------------------------------------------------------------------------|--------------|

### Multimedia

|                                                                                                       |               |
|-------------------------------------------------------------------------------------------------------|---------------|
| Lisfranc Fracture Dislocations: Approaches for<br>Stability, Presented by Thomas G. Harris, MD, video | VID1-01197-EN |
|-------------------------------------------------------------------------------------------------------|---------------|

|                                                                                                                           |               |
|---------------------------------------------------------------------------------------------------------------------------|---------------|
| Lisfranc Injury Repair With Lisfranc <i>Internal/Brace</i><br>Ligament Augmentation, Presented by Eric Giza,<br>MD, video | VPT1-00729-EN |
|---------------------------------------------------------------------------------------------------------------------------|---------------|

|                                                                                                      |               |
|------------------------------------------------------------------------------------------------------|---------------|
| Lisfranc ORIF With <i>Internal/Brace</i> Ligament<br>Augmentation, Presented by Eric Giza, MD, video | VPT1-00577-EN |
|------------------------------------------------------------------------------------------------------|---------------|

|                                                                                                                              |               |
|------------------------------------------------------------------------------------------------------------------------------|---------------|
| Lisfranc Repair With <i>Internal/Brace</i> Ligament<br>Augmentation Implant System, Presented by<br>Lorenzo Gamez, MD, video | VPT1-00937-EN |
|------------------------------------------------------------------------------------------------------------------------------|---------------|

|                                                                                                               |               |
|---------------------------------------------------------------------------------------------------------------|---------------|
| Lisfranc Repair With <i>Internal/Brace</i> Ligament<br>Augmentation, Presented by Lorenzo Gamez, MD,<br>video | VPT1-00942-EN |
|---------------------------------------------------------------------------------------------------------------|---------------|

|                                                                                                                                   |                |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------|
| Lisfranc Injury Repair With Lisfranc <i>Internal/Brace</i> ™<br>Ligament Augmentation, Presented by Kirk<br>McCullough, MD, video | VID1-000030-EN |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------|

### References

1. Hart DP, Dahners LE. Healing of the medial collateral ligament in rats. The effects of repair, motion, and secondary stabilizing ligaments. *J Bone Joint Surg Am.* 1987;69:1194-1199.
2. Walsh S, Frank C, Shrive N, Hart D. Knee immobilization inhibits biomechanical maturation of the rabbit medial collateral ligament. *Clin Orthop Relat Res.* 1993;297:253-261.

# Knotless Mini TightRope® Implant for Lisfranc Fixation



## Overview

- › Recommended for purely ligamentous Lisfranc injuries with no sagittal plane instability
- › Can be used with other fixation methods when sagittal plane instability exists (Lisfranc diamond plate, 4.0 Compression FT screw, Mini TightRope FT implant)
- › Knotless, tensionable system
  - › Six strands #2 suture
  - › Buttons attached to implant
- › 2.7 mm bone tunnel
- › Sterile, single-use convenience packs
- › Alternative to the Lisfranc *InternalBrace*™ system
- › Recommended when there is concern about bone quality and/or tensioning

## Advantages

- › No secondary surgery for hardware removal prior to weightbearing and/or problems with broken screws
- › No loss in reduction after screw removal
- › Nonrigid anatomical reduction may function more like the natural Lisfranc ligament than a rigid screw
- › 40% increase in mechanical strength as compared to the knotted Mini TightRope implant<sup>1,2</sup>

|                                               |           |
|-----------------------------------------------|-----------|
| 2.7 mm Knotless Mini TightRope Implant System | AR-8908DS |
|-----------------------------------------------|-----------|

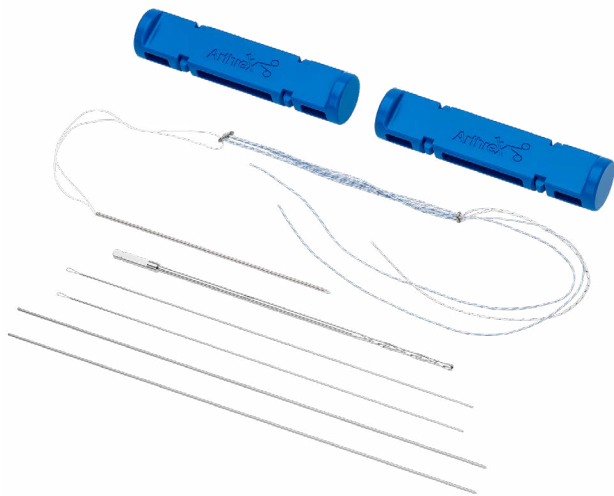
- › 2.7 mm Knotless Mini TightRope implant, qty. 1
  - › #2 Coreless machine-tapered suture
  - › Round button, 5.5 mm
  - › Oblong button, 2.6 mm
  - › TightRope guide pin, 1.6 mm
- › Cannulated drill, 2.7 mm, qty. 1
- › Nitinol passing wires, qty. 2
- › K-wire, 2.4 mm, qty. 2
- › Tensioning handles, qty. 2

## Supplemental Fixation

|                                                                           |                   |
|---------------------------------------------------------------------------|-------------------|
| Compression FT screw system (available in 2.5 mm, 3.5 mm, and 4 mm sizes) | AS-8738S          |
| Mini TightRope FT implant                                                 | AR-8912DS         |
| Lisfranc plates in CFS system                                             | AR-8950S-02       |
| Lisfranc plate, left, small, medium, large                                | AR-8951SL, ML, LL |
| Lisfranc plate, right, small, medium, large                               | AR-8951SR, MR, LR |

## References

1. Arthrex, Inc. Data on file (APT-05278). Naples, FL; 2021.
2. Arthrex, Inc. Data on file (APT-05279). Naples, FL; 2021.



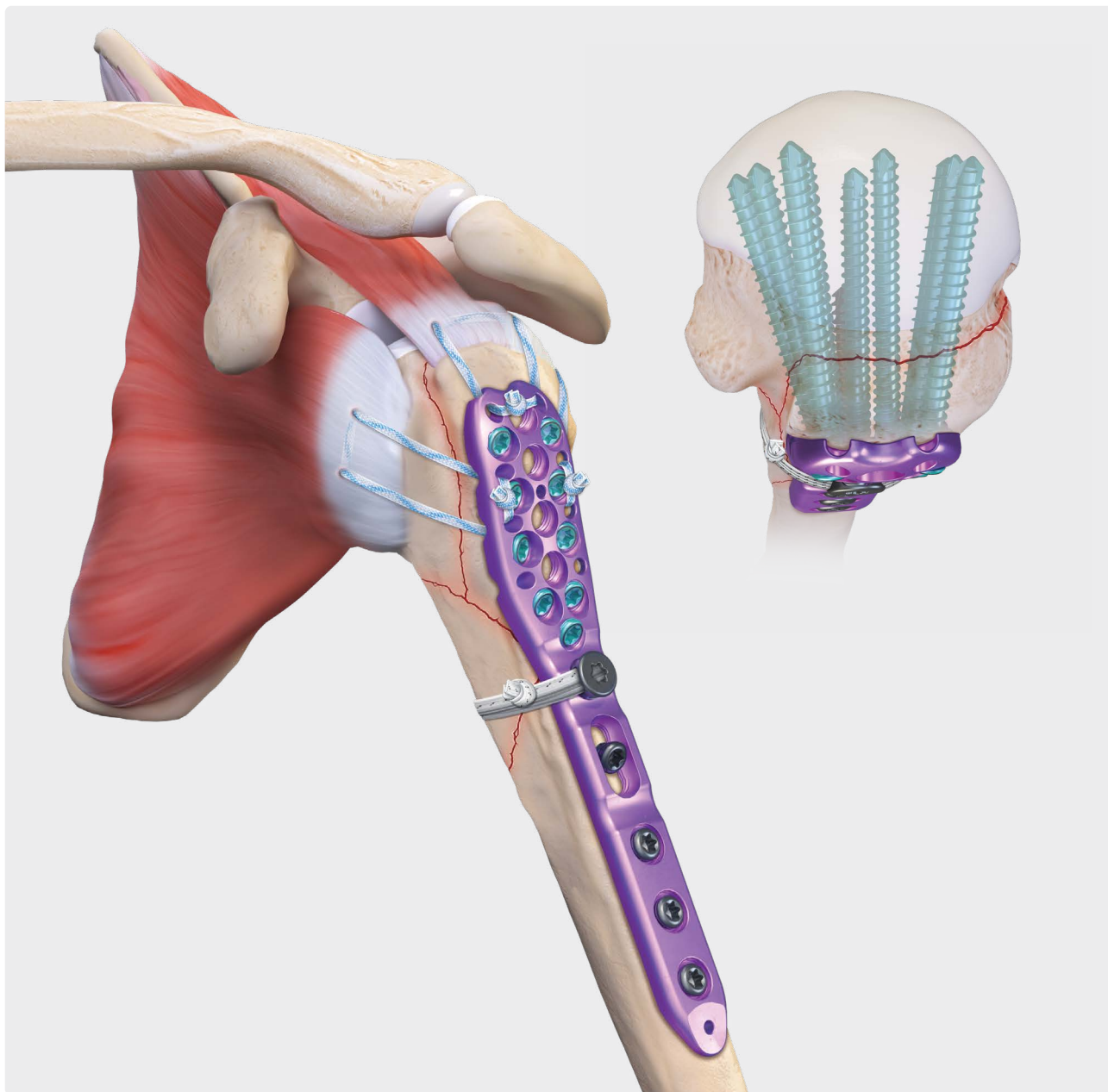




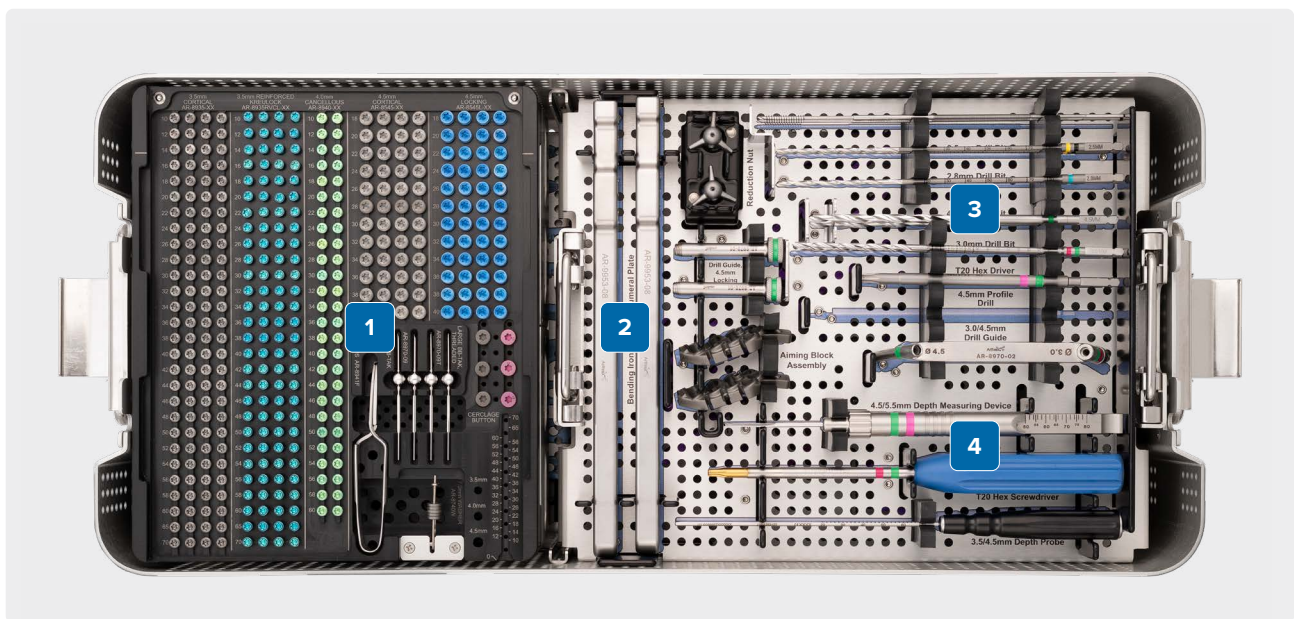
## Upper Extremity

|     |                                                                    |
|-----|--------------------------------------------------------------------|
| 70  | Arthrex Proximal Humeral Plating System                            |
| 76  | AOS Humeral Plating System Options                                 |
| 77  | AOS Humeral Plating Instrument Set                                 |
| 80  | Humeral Nail System                                                |
| 82  | SuturePlate™ Humeral Plate                                         |
| 83  | Univers Revers™ Modular Glenoid System                             |
| 89  | FxBridge™ Tuberosity Repair System                                 |
| 90  | Clavicle Plate and Screw System                                    |
| 92  | Low-Profile AC Implant                                             |
| 92  | Dog Bone™ Button                                                   |
| 93  | AC TightRope® Implant                                              |
| 93  | Twin-Tail TightRope Implant                                        |
| 94  | AC <i>Internal</i> Brace™ Ligament Repair                          |
| 95  | AC Joint Master Set                                                |
| 96  | FiberTape® Cerclage System                                         |
| 97  | Elbow Fracture System                                              |
| 99  | Wrist Plating System                                               |
| 100 | 2.4 mm Distal Radius Plates                                        |
| 101 | Fragment-Specific Plating                                          |
| 102 | Sterile Distal Radius Plates                                       |
| 103 | Mini Comprehensive Fixation System (CFS)—Hand                      |
| 104 | Mini Comprehensive Fixation System (CFS)—Hand (1.4 mm, and 1.6 mm) |
| 105 | Mini Comprehensive Fixation System (CFS)—Hand (2.0 mm)             |
| 106 | Mini Comprehensive Fixation System (CFS)—Hand (2.4 mm)             |
| 107 | Trauma Mini Frag                                                   |
| 111 | Small External Fixation                                            |

## Arthrex Proximal Humeral Plating System



- › Limited-contact option for fixation of proximal humerus fractures
- › Divergent proximal screw cluster for optimal articular reconstruction
- › Proximal screw holes can accept 4.0 mm cancellous or 3.5 mm reinforced VAL/KreuLock™ locking screws with the option to use 3.5 mm cortical or locking screws distally
- › FiberTape® cerclage buttons may be used in the shaft to facilitate fracture reduction
- › Low-profile plate and screw interaction
- › Proximal holes for suture engagement with the plate, with cutouts to prevent plate lifting



## Titanium VA Proximal Humeral Plating System, Top Layer

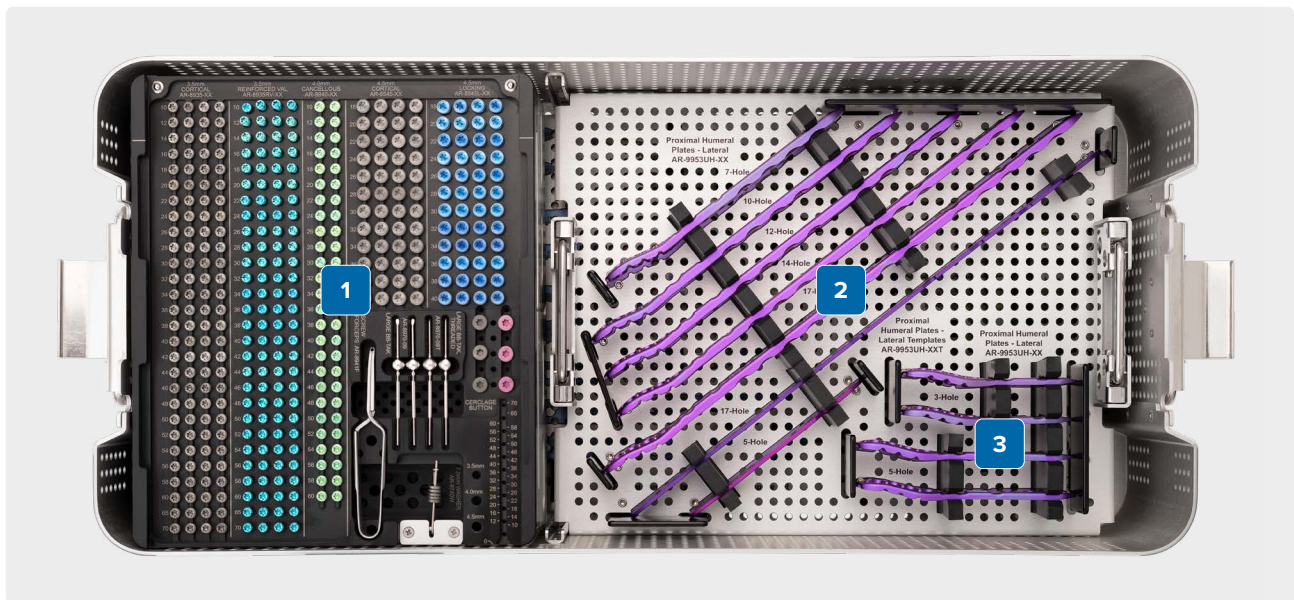
| Label                                                            | Product Description                                         | Item Number       |
|------------------------------------------------------------------|-------------------------------------------------------------|-------------------|
| <b>Proximal humeral plate, screw caddy, KreuLock™ reinforced</b> |                                                             |                   |
| 1                                                                | Proximal Humeral Plate, screw caddy, KreuLock               | AR-9953C-SC-VCL   |
|                                                                  | Proximal Humeral Plate, screw caddy, KreuLock lid           | AR-9953C-SC-VCL01 |
|                                                                  | VAL KreuLock Comp. Screw, reinforced, Ti, 3.5 mm × 10-70 mm | AR-8935RVCL-XX    |
|                                                                  | Cortical Screw, Ti, 3.5 mm × 10-70 mm                       | AR-8935-XX        |
|                                                                  | Cancellous Screw, Ti, 4 mm × 10-60 mm                       | AR-8940-XX        |
|                                                                  | Low Profile Cortical Screw, Ti, 4.5 mm × 18-40 mm           | AR-8545-XX        |
|                                                                  | Low Profile Locking Screw, Ti, 4.5 mm × 18-40 mm            | AR-8545L-XX       |
|                                                                  | Washer, Ti, 7 mm                                            | AR-8740W          |
|                                                                  | Cerclage Button, 3.5 mm                                     | AR-9953CB-T35*    |
|                                                                  | Large BB-Tak                                                | AR-8970-09        |
|                                                                  | Large BB-Tak, threaded                                      | AR-8970-09T       |
|                                                                  | Screw Forceps                                               | AR-8941F          |

| Label                                     | Product Description                              | Item Number        |
|-------------------------------------------|--------------------------------------------------|--------------------|
| <b>Proximal Humeral Plate Instruments</b> |                                                  |                    |
|                                           | Bending Iron, proximal humeral plate             | AR-9953-08         |
|                                           | Drill Guide, locking, 4.5 mm                     | AR-8970-01         |
|                                           | Aiming Block Assembly, proximal humerus          | AR-9953-01         |
|                                           | Aiming Block Captured Bolt, T15 (not pictured)   | AR-9953-01B        |
|                                           | Reduction Nut, proximal humeral plate            | AR-9953-05         |
|                                           | Reduction Bolt, proximal humeral plate, reusable | AR-9953-04RU       |
|                                           | Drill Bit, calibrated, reusable 2.8 mm           | AR-9953DB-28RU*,** |
| 2, 3, 4                                   | Drill Bit, calibrated, reusable 2.5 mm           | AR-9953DB-25RU*,** |
|                                           | Drill Bit, calibrated, 3 mm                      | AR-8970-30         |
|                                           | 4.5 mm Drill Bit                                 | AR-8970-45         |
|                                           | 4.5 mm Profile Drill                             | AR-18900-11        |
|                                           | T20 Hexalobe Driver (AO)                         | AR-8970-03         |
|                                           | Drill Guide, 3 mm/4.5 mm                         | AR-8970-02         |
|                                           | Depth Measuring Device, 4.5 mm/5.5 mm            | AR-8970-07         |
|                                           | Screwdriver T20 Hexalobe, straight               | AR-8970-04         |
|                                           | Depth Probe, 3.5 mm/4.5 mm                       | AR-9953-06         |

**Note:** 4.5 mm instruments and implants intentionally left out of set

\*Available sterile, with "S" designation, eg, AR-9953DB-28S.

\*\* Available nonsterile, with no designation, eg, AR-9953DB-28.



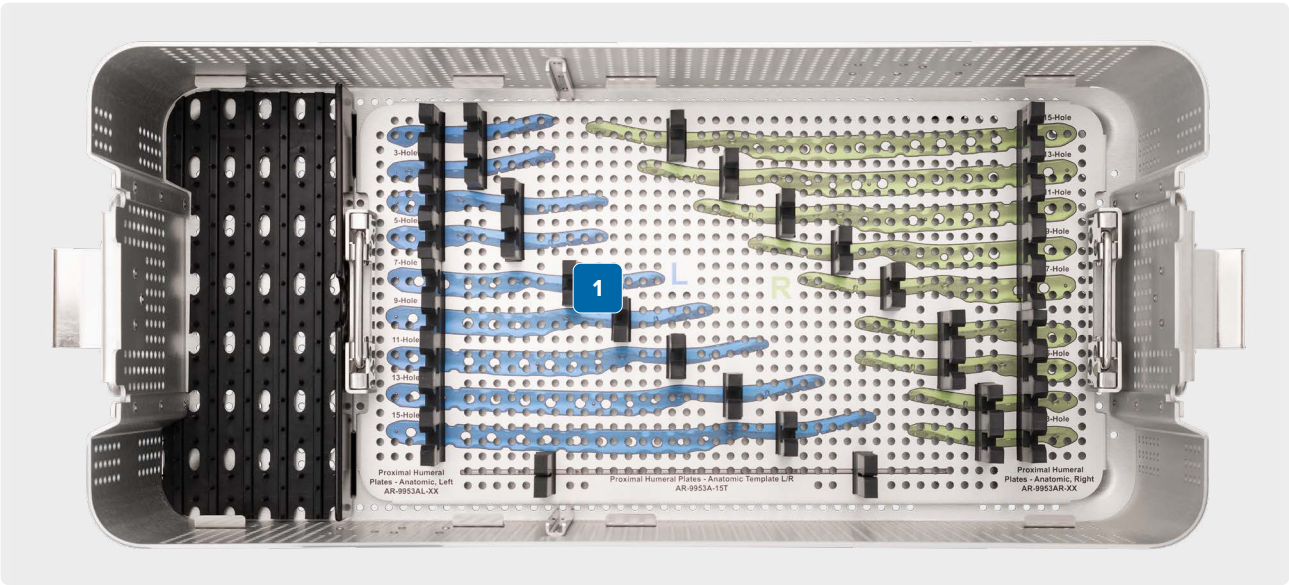
## Titanium VA Proximal Humeral Plating System, Middle Layer

| Label                                                      | Product Description                            | Item Number       |
|------------------------------------------------------------|------------------------------------------------|-------------------|
| <b>Proximal Humeral Plate, screw caddy, VAL reinforced</b> |                                                |                   |
| 1                                                          | Proximal Humeral Plate, screw caddy, VAL       | AR-9953C-SC-VAL   |
|                                                            | Proximal Humeral Plate, screw caddy, VAL lid   | AR-9953C-SC-VAL01 |
|                                                            | VAL Screw, reinforced, Ti, 3.5 × 10-70 mm      | AR-8935RV-XX      |
|                                                            | Cortical Screw, Ti, 3.5 × 10-70 mm             | AR-8935-XX        |
|                                                            | Cancellous Screw, Ti, 4.0 × 10-60 mm           | AR-8940-XX        |
|                                                            | Low Profile Cortical Screw, Ti, 4.5 × 18-40 mm | AR-8545-XX        |
|                                                            | Low Profile Locking Screw, Ti, 4.5 × 18-40 mm  | AR-8545L-XX       |
|                                                            | Washer, Ti, 7 mm                               | AR-8740W          |
|                                                            | Cerclage Button, 3.5 mm                        | AR-9953CB-T35*    |
|                                                            | Large BB-Tak                                   | AR-8970-09        |
|                                                            | Large BB-Tak, threaded                         | AR-8970-09T       |
|                                                            | Screw Forceps                                  | AR-8941F          |
| <b>Proximal Humeral Plate, lateral tray</b>                |                                                |                   |
| 2, 3                                                       | Lateral Proximal Humeral Plate, 3h, 91 mm      | AR-9953UH-03*     |
|                                                            | Lateral Proximal Humeral Plate, 5h, 114 mm     | AR-9953UH-05*     |
|                                                            | Lateral Proximal Humeral Plate, 7h, 153 mm     | AR-9953UH-07*     |
|                                                            | Lateral Proximal Humeral Plate, 10h, 200 mm    | AR-9953UH-10*     |
|                                                            | Lateral Proximal Humeral Plate, 12h, 231 mm    | AR-9953UH-12*     |
|                                                            | Lateral Proximal Humeral Plate, 14h, 263 mm    | AR-9953UH-14*     |
|                                                            | Lateral Proximal Humeral Plate, 17h, 309 mm    | AR-9953UH-17*     |
|                                                            | Lateral Proximal Humeral Template, 5h          | AR-9953UH-05T     |
|                                                            | Lateral Proximal Humeral Template, 17h         | AR-9953UH-17T     |

**Note:** 4.5 mm implants intentionally left out of set

\*Available sterile, with "S" designation, eg, AR-9953UH-03S.



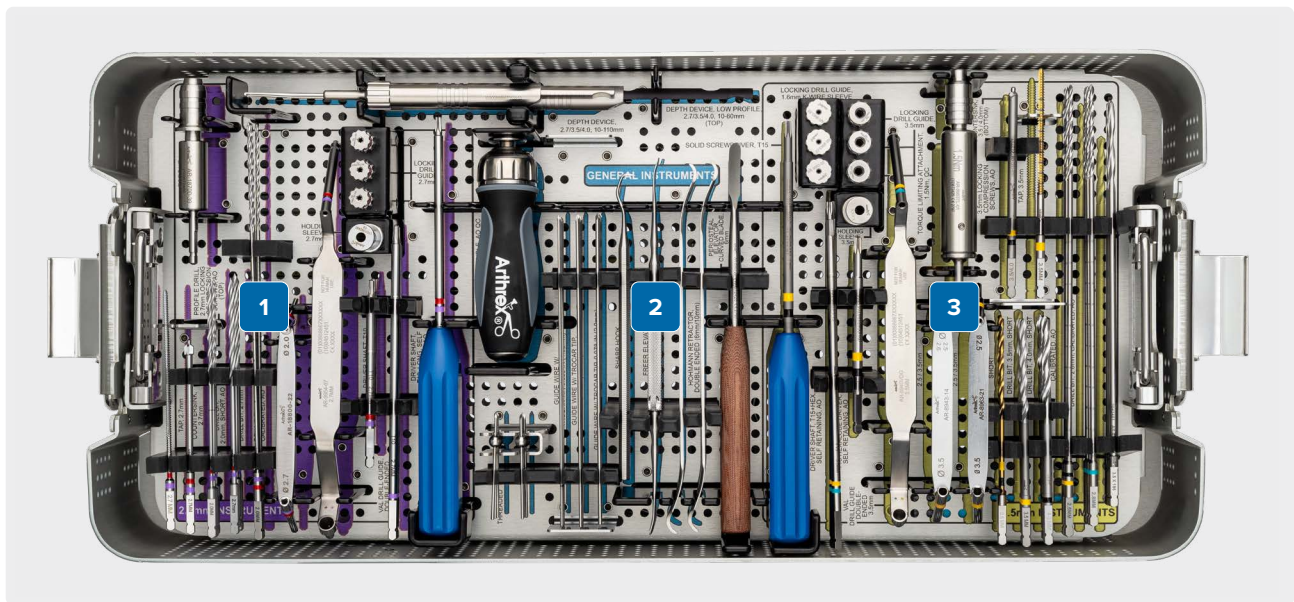


**Titanium VA Proximal Humeral Plating System, Bottom Layer**

| Label | Product Description                   | Item Number |
|-------|---------------------------------------|-------------|
| 1     | Proximal Humeral Plate, anatomic tray | AR-9953C-02 |

Anatomic Plates releasing summer 2026

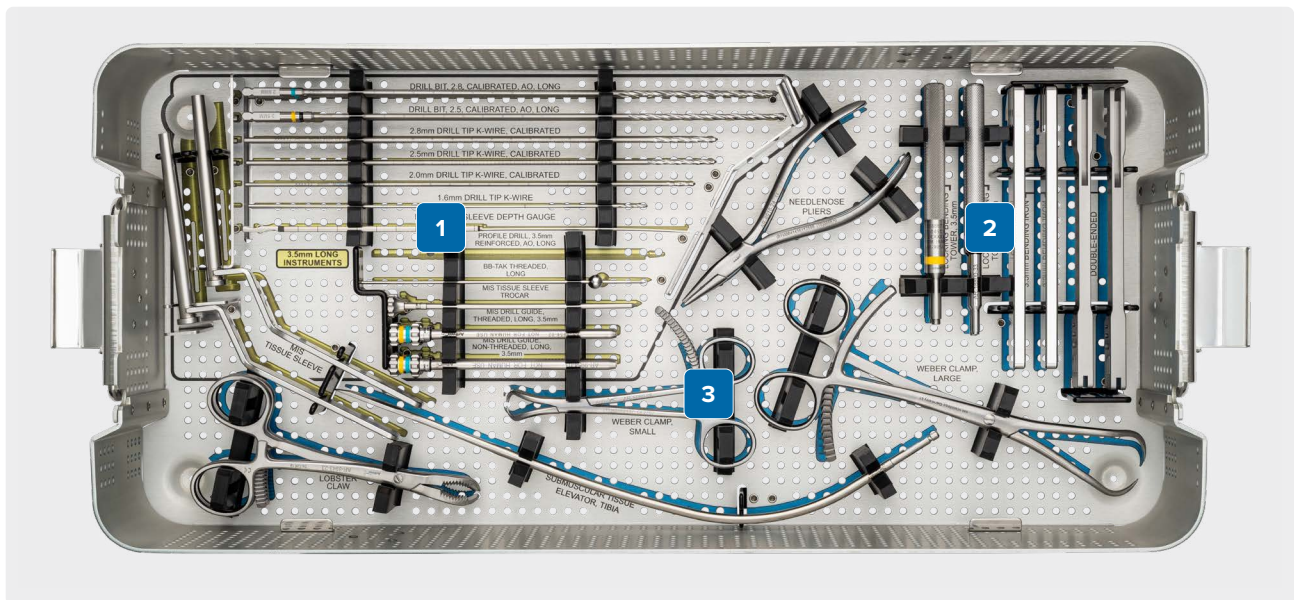




### General Instruments 2.7 mm/3.5 mm, Top Layer

| Label                                      | Product Description                           | Item Number |
|--------------------------------------------|-----------------------------------------------|-------------|
| <b>2.7 mm Instruments and Disposables</b>  |                                               |             |
| 1                                          | Torque Limiting Adapter, AO, 0.8 Nm           | AR-18700-39 |
|                                            | Locking Drill Guide, 2.7 mm                   | AR-9954-06  |
|                                            | Holding Sleeve, 2.7 mm                        | AR-18800-32 |
|                                            | Drill Guide, 2 mm/2.7 mm                      | AR-18800-22 |
|                                            | VAL Drill Guide, double-ended, 2.7 mm         | AR-9954-07  |
|                                            | Driver Shaft, T10                             | AR-18800-24 |
|                                            | Driver Shaft, T10, long                       | AR-18800-26 |
|                                            | Solid Screwdriver, T10                        | AR-18800-27 |
|                                            | Tap, 2.7 mm                                   | AR-18800-34 |
|                                            | Countersink, 2.7 mm                           | AR-18800-23 |
|                                            | Drill Bit, 2 mm, short, AO                    | AR-18800-18 |
|                                            | Drill Bit, 2.7 mm                             | AR-18800-20 |
|                                            | Drill Bit, 2 mm, calibrated, AO               | AR-9954-20  |
| <b>General Instruments and Disposables</b> |                                               |             |
| 2                                          | Depth Device, low profile, 2.7 mm/3.5 mm/4 mm | AR-8943-15  |
|                                            | Ratcheting Handle, AO QC                      | AR-8700RH   |
|                                            | Sharp Hook                                    | AR-8943-21  |
|                                            | Freer Elevator                                | AR-8943-19  |
|                                            | Hohmann Retractor, double ended (6 mm/10 mm)  | AR-18700-53 |
|                                            | Periosteal Elevator, curved blade, 6 mm       | AR-8943-20  |
|                                            | BB-Tak                                        | AR-13226    |
|                                            | BB-Tak, threaded                              | AR-13226T   |
|                                            | Guidewire w/ Trocar Tip, 0.053 in (1.35 mm)   | AR-8943-01  |
|                                            | Guidewire w/ Trocar Tip, 0.062 in (1.6 mm)    | AR-8941K    |
|                                            | Guidewire w/ Trocar Tip, 0.078 in (2 mm)      | AR-8945K    |

| Label                                     | Product Description                    | Item Number  |
|-------------------------------------------|----------------------------------------|--------------|
| <b>3.5 mm Instruments and Disposables</b> |                                        |              |
| 3                                         | Solid Screwdriver, T15                 | AR-8943-10   |
|                                           | Driver Shaft, T15, long                | AR-9953-T15  |
|                                           | T15 Hexalobe Driver                    | AR-8941DH    |
|                                           | VAL Drill Guide, double ended, 3.5 mm  | AR-8940VDG   |
|                                           | Lag Drill Guide, 3.5 mm/2.5 mm         | AR-8963-21   |
|                                           | Drill Guide, 2.5 mm/3.5 mm             | AR-8943-14   |
|                                           | Torque Limiting Attachment, 1.5 Nm, QC | AR-8963TL-01 |
|                                           | Countersink, 3.5 mm/4 mm               | AR-8950-03   |
|                                           | Tap, 3.5 mm                            | AR-8935T     |
|                                           | Drill Bit, 2.5, short                  | AR-8943-30   |
|                                           | Drill Bit, 3.5, short                  | AR-4160-35   |
|                                           | Drill Bit, 4 mm                        | AR-4160-40   |
|                                           | Drill Bit, 2.5, calibrated, AO         | AR-9954-25   |
|                                           | Drill Bit, 2.8, calibrated, AO         | AR-9954-28   |
|                                           | Drill Bit, 3.5, long                   | AR-8964-10   |



### General Instruments 2.7 mm/3.5 mm, Bottom Layer

| Label                                          | Product Description                         | Item Number  |
|------------------------------------------------|---------------------------------------------|--------------|
| <b>3.5 mm Long instruments and disposables</b> |                                             |              |
| 1                                              | Drill Bit, calibrated, AO, long, 2.8 mm     | AR-9954-28L  |
|                                                | Drill Bit, calibrated, AO, long, 2.5 mm     | AR-9954-25L  |
|                                                | Drill Tip K-wire, calibrated, 2.8 mm        | AR-9954-28GW |
|                                                | Drill Tip K-wire, calibrated, 2.5 mm        | AR-9954-25GW |
|                                                | Drill Tip K-wire, calibrated, 2 mm          | AR-9954-20GW |
|                                                | Drill Tip K-wires, 1.6 mm                   | AR-18800-36  |
|                                                | MIS Tissue Sleeve Depth Gauge               | AR-9954-05   |
|                                                | Profile Drill, reinforced, AO, long, 3.5 mm | AR-18900-10  |
|                                                | BB-Tak, threaded, long                      | AR-14016B    |
|                                                | MIS Tissue Sleeve Trocar, long              | AR-9954-04   |
|                                                | MIS Drill Guide, Threaded, long, 3.5 mm     | AR-9954-02   |
|                                                | MIS Drill Guide, non-threaded, long, 3.5 mm | AR-9954-03   |
|                                                | MIS Tissue Sleeve                           | AR-9954-01   |
|                                                |                                             |              |
| <b>General instruments</b>                     |                                             |              |
| 2                                              | Locking Bending Tower, 3.5 mm               | AR-9954-09   |
|                                                | Bending Iron                                | AR-8943-18   |
|                                                | Bending Iron, double-ended                  | AR-18800-44  |
| <b>Hand instruments</b>                        |                                             |              |
| 3                                              | Needlenose Pliers                           | AR-8916-24   |
|                                                | Weber Clamp, small                          | AR-5050-05   |
|                                                | Weber Clamp                                 | AR-8943-24   |
|                                                | Submuscular Tissue Elevator, distal tibia   | AR-8963-10   |
|                                                | Lobster Claw                                | AR-8943-23   |

## AOS Humeral Plating System Options



### ALPHA Plate

The ALPHA plate **(a)** is a unique anatomical, side-specific plate with a proximal contour that allows for sparing of the deltoid insertion and avoidance of dissection/soft-tissue stripping at the subdeltoid space.

- › Helps avoid postoperative adhesions/stiffness and promotes preservation of the vascular supply to the bone
- › Preserves native deltoid insertion for potential future conversion to a reverse shoulder prosthesis
- › The ALPHA plate's proprietary dual curvature design creates a near 90° opposition from proximal cluster and anterior shaft, providing for superior torsional stability in fractures with shaft extension, while avoiding the superior flare of the lateral epicondyle of the humerus.
- › Convergent proximal screw pattern allows for increased spread in the humeral head while creating an intramedullary strut to resist excessive settling or subsidence of the humeral head fragment
- › Shaft suture holes facilitate biceps tenodesis

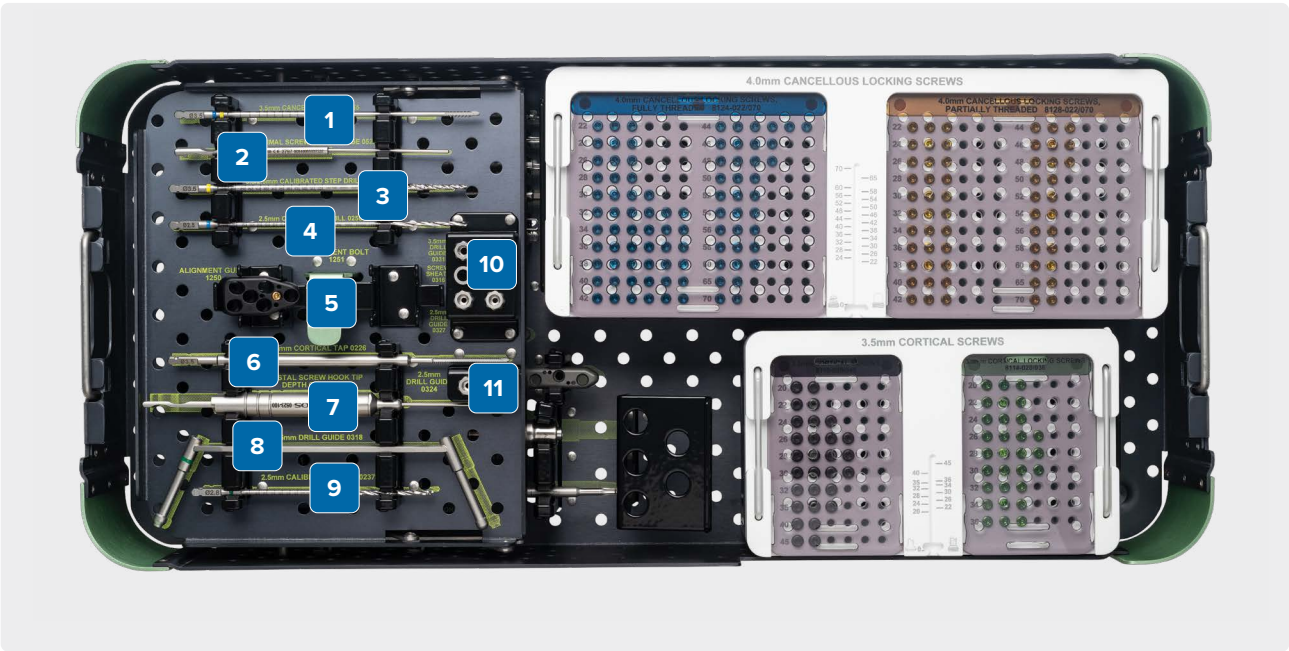
### 130° and 95° Proximal Plates

The proximal humeral plate is available in a distal fitting, limited impingement 130° configuration **(b)**, or a more proximal fracture buttressing 95° construct **(c)**.

- › Five plate lengths are offered in the 130° configuration
- › 3 to 14-hole constructs
- › 4 mm cancellous locking screws in the proximal cluster and 3.5 mm locking or nonlocking cortical screws for distal fixation in the shaft.

**Note:** 95° proximal humeral plate is available in 3- and 5-hole constructs

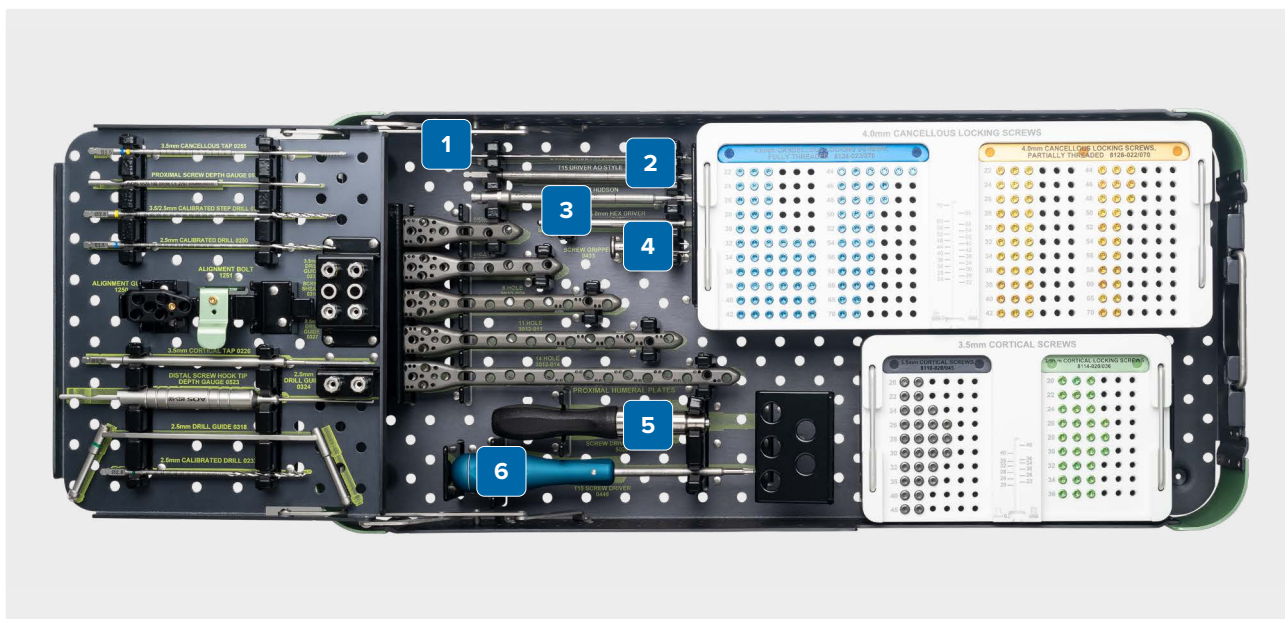
# AOS Humeral Plating Instrument Set



**Proximal Humeral Plate Main Tray – Top Tray (9912-100I)**

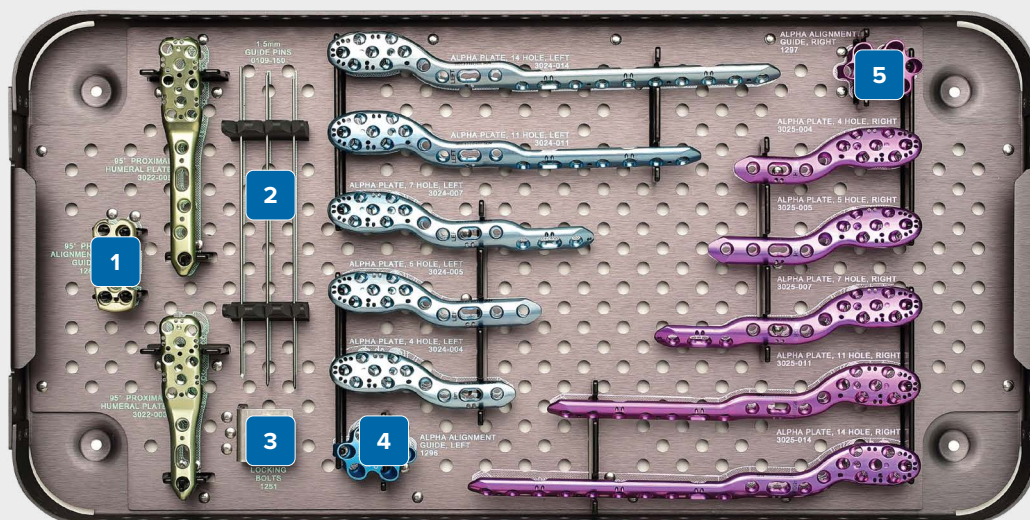
| Label              | Product Description                                  | Item Number |
|--------------------|------------------------------------------------------|-------------|
| <b>Instruments</b> |                                                      |             |
| 1                  | Cancellous Tap, 3.5 mm, AO style                     | 0255-200    |
| 2                  | Proximal Screw Depth Gauge                           | 0522-100    |
| 3                  | Calibrated Step Drill, AO style, 3.5/2.5 mm × 130 mm | 0254-000    |
| 4                  | Calibrated Drill, long, 2.5 mm × 130 mm              | 0250-000    |
| 5                  | Alignment Guide, proximal humeral plate              | 1250-200    |
|                    | Bolt, T15, alignment guide, proximal humeral plate   | 1251-200    |
| 6                  | Cortical Tap, 3.5 mm, AO style                       | 0226-100    |
| 7                  | Hook Tip Depth Gauge, locking/nonlocking             | 0523-100    |
| 8                  | Drill Guide, nonlocking/locking, 2.5 mm              | 0318-100    |
| 9                  | Calibrated Drill, AO style, 2.5 mm × 95 mm           | 0237-100    |
|                    | Screw Sheath                                         | 0316-100    |
| 10                 | Drill Guide, 2.5 mm                                  | 0327-000    |
|                    | Drill Guide, 3.5 mm                                  | 0331-000    |
| 11                 | Drill Guide, 2.5 mm                                  | 0324-200    |





### Proximal Humeral Plate Main Tray – Bottom Tray (9912-1001)

| Label | Product Description                                         | Item Number          |
|-------|-------------------------------------------------------------|----------------------|
| 1     | Trocar Tip Guidewire, 2 mm × 150 mm                         | 0102-150             |
| 2     | T15 Driver, AO style<br>T15 Driver, large Hudson            | 0432-400<br>0452-200 |
| 3     | Hex Driver, 5 mm                                            | 5001-000             |
| 4     | Screw Gripper, 3.5 mm/4 mm screws                           | 0433-000             |
| 5     | Ratcheting Small Axial Handle, AO quick connect, cannulated | 5026-100             |
| 6     | Solid T15 Driver                                            | 0448-300             |



## Proximal Humeral Plate Expansion Kit (9941-0001)

| Label              | Product Description                                  | Item Number |
|--------------------|------------------------------------------------------|-------------|
| <b>Instruments</b> |                                                      |             |
| 1                  | Alignment Guide, 95° PHP                             | 1288-000    |
| 2                  | Guide Pin, 1.5 mm                                    | 0109-150    |
| 3                  | Alignment Guide Locking Bolt, proximal humeral plate | 1251-200    |
| 4                  | Alignment Guide, ALPHA plate, left                   | 1296-000    |
| 5                  | Alignment Guide, ALPHA plate, right                  | 1297-000    |

## Implants

### 95° plates

|                                |          |
|--------------------------------|----------|
| 95° Proximal Humeral Plate, 3H | 3022-003 |
| 95° Proximal Humeral Plate, 5H | 3022-005 |

### ALPHA Plates

|                         |          |
|-------------------------|----------|
| ALPHA Plate, left, 4H   | 3024-004 |
| ALPHA Plate, left, 5H   | 3024-005 |
| ALPHA Plate, left, 7H   | 3024-007 |
| ALPHA Plate, left, 11H  | 3024-011 |
| ALPHA Plate, left, 14H  | 3024-014 |
| ALPHA Plate, left, 16H  | 3024-016 |
| ALPHA Plate, left, 18H  | 3024-018 |
| ALPHA Plate, right, 4H  | 3025-004 |
| ALPHA Plate, right, 5H  | 3025-005 |
| ALPHA Plate, right, 7H  | 3025-007 |
| ALPHA Plate, right, 11H | 3025-011 |
| ALPHA Plate, right, 14H | 3025-014 |
| ALPHA Plate, right, 16H | 3025-016 |
| ALPHA Plate, right, 18H | 3025-018 |

### 135° Plates

|                             |          |
|-----------------------------|----------|
| Proximal Humeral Plate, 3H  | 3012-003 |
| Proximal Humeral Plate, 5H  | 3012-005 |
| Proximal Humeral Plate, 8H  | 3012-008 |
| Proximal Humeral Plate, 11H | 3012-011 |
| Proximal Humeral Plate, 14H | 3012-014 |

### Screws

|                                                                                                  |              |
|--------------------------------------------------------------------------------------------------|--------------|
| Cortical Screw, 3.5 mm × 20 mm-32 mm (2 mm increments), 35 mm, 40 mm, 45 mm                      | 8010-200-450 |
| Cortical Locking Screw, 3.5 mm × 20 mm-36 mm (2 mm increments)                                   | 8014-200-360 |
| Cortical Bone Screw, 3.5 mm × 20 mm-32 mm (2 mm increments), 35 mm, 40 mm, 45 mm                 | 8110-020-045 |
| Cortical Screw, double lead lock, 3.5 mm × 20 mm-36 mm (2 mm increments)                         | 8114-020-036 |
| Cancellous Locking Screw, fully threaded, 4 mm × 22 mm-60 mm (2 mm increments), 65 mm, 70 mm     | 8124-022-070 |
| Cancellous Locking Screw, partially threaded, 4 mm × 22 mm-60 mm (2 mm increments), 65 mm, 70 mm | 8128-022-070 |



## Humeral Nail System



The Arthrex Humeral Nail System consists of both short and long intramedullary nails. The 15 cm short nail is best suited for simple 2-part fractures of the proximal humerus involving the surgical neck of the humerus and for proximal third humeral fractures without comminution. The long humeral nail is primarily intended for humeral shaft fractures, which are inherently not prone to varus malposition.

- › 6° proximal bend facilitates nail insertion with an incision just medial to the rotator cuff insertion
- › Threaded proximal holes in every nail eliminate screw back out
- › Self-reaming tip allows for less bone disruption at the entry site and decreases OR time (short nail)
- › 5.0 mm of compression is accomplished intraoperatively through the jig, allowing for exact and reproducible compression (long nail)

### Instruments

|                                    |          |
|------------------------------------|----------|
| Straight Awl, cannulated           | 0218     |
| Entry Reamer, cannulated, 10.5 mm  | 0221     |
| Flexible Shaft                     | 0222     |
| Reamer Head, 6.0 mm                | 0223-060 |
| Reamer Head, 6.5 mm                | 0223-065 |
| Reamer Head, 7.0 mm                | 0223-070 |
| Reamer Head, 7.5 mm                | 0223-075 |
| Reamer Head, 8.0 mm                | 0223-080 |
| Reamer Head, 8.5 mm                | 0223-085 |
| Reamer Head, 9.0 mm                | 0223-090 |
| Reamer Head, 9.5 mm                | 0223-095 |
| Reamer Head, 10.0 mm               | 0223-100 |
| Drill Guide, green, 2.5 mm         | 0307     |
| Drill Guide, gold, 3.5 mm          | 0309     |
| Drill Guide, blue, distal, 3.0 mm  | 0314     |
| Driver, hex                        | 0407     |
| Driver, hex, flexible, 2.5 mm      | 0418     |
| T-Handle                           | 0411     |
| Screw Gripper                      | 0413     |
| Screw Driver, hex, 2.5 mm          | 0416     |
| Screw Driver, hex, 3.5 mm          | 0417     |
| Guidewire Gripper, 2.0 mm / 3.0 mm | 0419     |
| Depth Gauge, hook tip              | 0513     |
| Depth Gauge, ball tip, proximal    | 0517     |
| Screw Sheath                       | 0601     |
| Distal Sheath                      | 0602     |
| Drill Guide, 2.9 mm                | 0604     |
| Screw Trochar                      | 0607     |
| Extractor                          | 0803     |
| Lateralizer                        | 0806     |
| Reduction Tool                     | 0807     |
| Impactor Pad                       | 0808-100 |
| Combination Wrench                 | 0813     |
| Targeting Module                   | 1228-100 |
| Insertion Guide                    | 1230     |
| Locking Bolt                       | 1231     |
| Humeral Nail Case                  | 9903-100 |

| <b>Nails</b>                          |          |
|---------------------------------------|----------|
| Proximal Humeral Nail, 8.0 mm × 15 cm | 1170-150 |
| Humeral Nail, 7.0 mm × 20 cm          | 1171-200 |
| Humeral Nail, 7.0 mm × 22.5 cm        | 1171-225 |
| Humeral Nail, 7.0 mm × 25 cm          | 1171-250 |
| Humeral Nail, 7.0 mm × 27.5 cm        | 1171-275 |
| Humeral Nail, 7.0 mm × 30 cm          | 1171-300 |
| Humeral Nail, 8.0 mm × 20 cm          | 1172-200 |
| Humeral Nail, 8.0 mm × 22.5 cm        | 1172-225 |
| Humeral Nail, 8.0 mm × 25 cm          | 1172-250 |
| Humeral Nail, 8.0 mm × 27.5 cm        | 1172-275 |
| Humeral Nail, 8.0 mm × 30 cm          | 1172-300 |
| Humeral Nail, 9.0 mm × 20 cm          | 1173-200 |
| Humeral Nail, 9.0 mm × 22.5 cm        | 1173-225 |
| Humeral Nail, 9.0 mm × 25 cm          | 1173-250 |
| Humeral Nail, 9.0 mm × 27.5 cm        | 1173-275 |
| Humeral Nail, 9.0 mm × 30 cm          | 1173-300 |

| <b>Screws</b>                                                 |              |
|---------------------------------------------------------------|--------------|
| Cancellous Screw, 5.0 mm × 25 mm-60 mm<br>(5.0 mm increments) | 8022-025-060 |
| Cortical Screw, 3.5 mm × 17.5 mm-40 mm<br>(2.5 mm increments) | 8010-175-400 |
| End Cap, 2.0 mm                                               | 1074-020     |
| End Cap, 5.0 mm                                               | 1074-050     |
| Fracture Reduction Screw                                      | 1175-000     |
| <b>Disposables</b>                                            |              |
| Guide Pin, 3.2 mm                                             | 0100         |
| Guidewire w/ Trocar Tip, 2.0 mm                               | 0102-500     |
| Guidewire, ball nose, 2.0 mm                                  | 0103-800     |
| Drill Bit, calibrated, green, 2.5 mm                          | 0217-100     |
| Drill Bit, calibrated, gold, 3.5 mm                           | 0220-100     |
| Drill Bit, short, 2.9 mm                                      | 0224-100     |
| Tap, cortical, 3.5 mm                                         | 0226         |
| Drill Bit, calibrated, blue, 3.0 mm                           | 0230         |

## SuturePlate™ Humeral Plate (AR-14003S)



The humeral SuturePlate is an anatomically designed, low-profile, titanium polyaxial locking plate and screw system.

### Instruments

|                                          |             |
|------------------------------------------|-------------|
| Pin Extractor                            | AR-14016PE  |
| Drill Bit, 2.5 mm                        | AR-8943-13  |
| Hex Screw Driver Shaft, 2.5 mm, AO       | AR-14025    |
| Torque Driver                            | AR-14025AO  |
| Tear Drop Handle w/ AO Connection        | AR-2001AO   |
| SuturePlate Handle                       | AR-14024    |
| Screw Depth Gauge                        | AR-14100G   |
| Proximal Screw Depth Guide               | AR-14013    |
| Drill Guide, threaded                    | AR-14012    |
| SuturePlate Drill Guide, 2.5 mm          | AR-14029    |
| Temporary Compression Device             | AR-14023TCD |
| Screw Holding Sleeve                     | AR-8943-11  |
| Humeral SuturePlate Instrumentation Case | AR-14003C   |

### Plates, Screws, and Disposables

|                                                                         |                 |
|-------------------------------------------------------------------------|-----------------|
| Humeral SuturePlate, 3H                                                 | AR-14003        |
| Humeral SuturePlate, 5H                                                 | AR-14005        |
| Cortical Locking Screws, 3.5 mm × 16 mm-40 mm (2.0 mm increments)       | AR-14116-40     |
| Cancellous Locking Screws, 4 mm × 24 mm-56 mm (2.0 mm increments)       | AR-14224-56     |
| Cortical Screws, 3.5 mm × 16 mm-40 mm (2.0 mm increments), 45 mm, 50 mm | AR-14116NL-40NL |
| Terminally Threaded Pin, 2.8 mm                                         | AR-2521         |
| K-Wire, 1.6 mm × 15 cm                                                  | AR-14016        |
| Ball Wire, 1.6 mm × 15 cm                                               | AR-14016B       |
| Easy-Out                                                                | AR-1994-25      |

### Compatible FiberWire® Suture w/ Needles

|                                                                                                |          |
|------------------------------------------------------------------------------------------------|----------|
| FiberWire Suture Kit for SuturePlate                                                           | AR-7214  |
| #5 FiberWire Suture, 38 in w/ cutting and tapered needles                                      | AR-7213  |
| #2 FiberWire Suture (blue), 38 in w/ tapered needle                                            | AR-7200  |
| #2 FiberWire Suture (blue), 38 in w/ two tapered needles                                       | AR-7205  |
| #2 FiberWire Suture (white/black), 38 in w/ two tapered needles                                | AR-7205T |
| #2 FiberWire Suture and TigerWire® Suture (one blue, one white/black), 38 in w/ tapered needle | AR-7208  |

## Uniers Revers™ Modular Glenoid System



### Baseplates

- › 24 mm and 28 mm diameters
- › 0 mm, +2.0 mm, and +4.0 mm lateral augmentation options
- › BioSync® matrix with interconnected porosity for ingrowth
- › Four peripheral screw holes accommodate 5.5 mm locking or 4.5 mm nonlocking screws



### Central Fixation

- › Hybrid central screw for compression and ingrowth
- › Central post for press-fit and ingrowth
- › Numerous lengths to address various glenoid vault depths (15 mm to 35 mm)
- › BioSync® matrix with interconnected porosity for ingrowth



### Glenospheres

- › 33 mm, 36 mm, 39 mm, 42 mm, and 45 mm diameters
- › +0 mm, +4.0 mm lateralized, and +2.5 mm eccentric offset options
- › Titanium options available for patients with cobalt alloy intolerance



**Glenoid Baseplates**

|                                         |              |
|-----------------------------------------|--------------|
| Baseplate, monoblock screw, 24 mm       | AR-9560-24S  |
| Baseplate, monoblock post, 24 mm        | AR-9560-24P  |
| Baseplate, modular, 24 mm               | AR-9560-24   |
| Lateralized Baseplate, modular, 24 mm+2 | AR-9560-24-2 |
| Lateralized Baseplate, modular, 24 mm+4 | AR-9560-24-4 |
| Baseplate, monoblock screw, 28 mm       | AR-9560-28S  |
| Baseplate, modular, 28 mm               | AR-9560-28   |
| Baseplate, modular, 28 mm+2             | AR-9560-28-2 |
| Lateralized Baseplate, modular, 28 mm+4 | AR-9560-28-4 |

**Modular Central Fixation**

|                              |             |
|------------------------------|-------------|
| Modular Central Screw, 20 mm | AR-9561-20S |
| Modular Central Screw, 25 mm | AR-9561-25S |
| Modular Central Screw, 30 mm | AR-9561-30S |
| Modular Central Screw, 35 mm | AR-9561-35S |
| Modular Central Post, 20 mm  | AR-9561-20P |
| Modular Central Post, 25 mm  | AR-9561-25P |
| Modular Central Post, 30 mm  | AR-9561-30P |
| Modular Central Post, 35 mm  | AR-9561-35P |

**4.5 mm Nonlocking Peripheral Bone Screws**

|                                             |              |
|---------------------------------------------|--------------|
| Nonlocking Screws, 4.5 mm × 16 mm-48, 16 mm | AR-9562-16NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 18 mm | AR-9562-18NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 20 mm | AR-9562-20NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 24 mm | AR-9562-24NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 28 mm | AR-9562-28NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 32 mm | AR-9562-32NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 36 mm | AR-9562-36NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 40 mm | AR-9562-40NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 44 mm | AR-9562-44NL |
| Nonlocking Screws, 4.5 mm × 16 mm-48, 48 mm | AR-9562-48NL |

**5.5 mm Locking Peripheral Bone Screws**

|                                             |            |
|---------------------------------------------|------------|
| Locking Screws, 5.5 mm × 16 mm-48 mm, 16 mm | AR-9563-16 |
| Locking Screws, 5.5 mm × 16 mm-48 mm, 20 mm | AR-9563-20 |
| Locking Screws, 5.5 mm × 16 mm-48 mm, 24 mm | AR-9563-24 |
| Locking Screws, 5.5 mm × 16 mm-48 mm, 28 mm | AR-9563-28 |
| Locking Screws, 5.5 mm × 16 mm-48 mm, 32 mm | AR-9563-32 |
| Locking Screws, 5.5 mm × 16 mm-48 mm, 36 mm | AR-9563-36 |
| Locking Screws, 5.5 mm × 16 mm-48 mm, 40 mm | AR-9563-40 |
| Locking Screws, 5.5 mm × 16 mm-48 mm, 44 mm | AR-9563-44 |
| Locking Screws, 5.5 mm × 16 mm-48 mm, 48 mm | AR-9563-48 |

**CoCr Glenospheres**

|                                                           |                  |
|-----------------------------------------------------------|------------------|
| Glenosphere, 33, w/ baseplate taper, 24 mm                | AR-9564-2433     |
| Glenosphere, lateralized, 33+4, w/ baseplate taper, 24 mm | AR-9564-2433-LAT |
| Glenosphere, 36, w/ baseplate taper, 24 mm                | AR-9564-2436     |
| Glenosphere, lateralized, 36, w/ baseplate taper, 24 mm   | AR-9564-2436-LAT |
| Glenosphere, eccentric, 36+2.5, w/ baseplate taper, 24 mm | AR-9564-2436-INF |
| Glenosphere, 39, w/ baseplate taper, 24 mm                | AR-9564-2439     |
| Glenosphere, lateralized, 39+4, w/ baseplate taper, 24 mm | AR-9564-2439-LAT |
| Glenosphere, eccentric, 39+2.5, w/ baseplate taper, 24 mm | AR-9564-2439-INF |

|                                                           |                  |
|-----------------------------------------------------------|------------------|
| Glenosphere, 42, w/ baseplate taper, 24 mm                | AR-9564-2442     |
| Glenosphere, lateralized, 42, w/ baseplate taper, 24 mm   | AR-9564-2442-LAT |
| Glenosphere, eccentric, 42+2.5, w/ baseplate taper, 24 mm | AR-9564-2442-INF |
| Glenosphere, 36, w/ baseplate taper, 28 mm                | AR-9564-2836     |
| Glenosphere, lateralized, 36+4, w/ baseplate taper, 28 mm | AR-9564-2836-LAT |
| Glenosphere, 39, w/ baseplate taper, 28 mm                | AR-9564-2839     |
| Glenosphere, lateralized, 39+4, w/ baseplate taper, 28 mm | AR-9564-2839-LAT |
| Glenosphere, eccentric, 39+2.5, w/ baseplate taper, 28 mm | AR-9564-2839-INF |
| Glenosphere, 42, w/ baseplate taper, 28 mm                | AR-9564-2842     |
| Glenosphere, lateralized, 42, w/ baseplate taper, 24 mm   | AR-9564-2842-LAT |
| Glenosphere, eccentric, 42+2.5, w/ baseplate taper, 28 mm | AR-9564-2842-INF |
| Glenosphere, 45/24                                        | AR-9564-2445     |
| Glenosphere, 45+2.5 Inf/24                                | AR-9564-2445-INF |
| Glenosphere, 45+4 Lat/24                                  | AR-9564-2445-LAT |
| Glenosphere, 45/28                                        | AR-9564-2845     |
| Glenosphere, 45+2.5 Inf/28                                | AR-9564-2845-INF |
| Glenosphere, 45+4 Lat/24                                  | AR-9564-2845-LAT |

**Titanium Glenospheres**

|                               |                   |
|-------------------------------|-------------------|
| 42 +2.5 INF/24 Ti Glenosphere | AR-9564-T2442-INF |
| 42/24 Ti Glenosphere          | AR-9564-T2442     |
| 42 +4 LAT/24 Ti Glenosphere   | AR-9564-T2442-LAT |
| 39 +4 LAT/24 Ti Glenosphere   | AR-9564-T2439-LAT |
| 39 +2.5 INF/24 Ti Glenosphere | AR-9564-T2439-INF |
| 36/24 Ti Glenosphere          | AR-9564-T2436     |
| 33 +4 LAT/24 Ti Glenosphere   | AR-9564-T2433-LAT |
| 36 +4 LAT/24 Ti Glenosphere   | AR-9564-T2436-LAT |
| 36 +2.5 INF/24 Ti Glenosphere | AR-9564-T2436-INF |
| 33/24 Ti Glenosphere          | AR-9564-T2433     |
| 39/24 Ti Glenosphere          | AR-9564-T2439     |

**Disposables**

|                           |          |
|---------------------------|----------|
| Glenosphere Screw, extra  | AR-9565  |
| MGS Sterile Pin Kit       | AR-9607S |
| 3.0 MGS Sterile Drill Bit | AR-9628S |



## Implant Design Rationale

- › As an essential component of the Arthrex family of shoulder arthroplasty and fracture-management products, the Univers Revers™ total shoulder system is designed to restore function to shoulders with advanced cartilage disease in the presence of irreparable rotator cuff defects. The Univers Revers feature set and its design flexibility help optimize joint mechanics and deltoid tension for each patient.
- › Supporting intraoperative decision-making was vital to the design group. The system employs humeral implant features such as multiple inclination angles and cup sizes, metaphyseal offset, options for attaching the rotator cuff and tuberosity fragments to the prosthesis, and options for liner/spacer tensioning. Arthrex understands surgery is about decisions and options.

## System Features

### Humeral Stems

- › 135° and 155° inclination angles in one universal stem body
- › Rectangular proximal filling stem based on anatomic geometry of Univers™ II total shoulder system
- › Calcium phosphate Hydroxyapatite (HA)- and calcium phosphate (CaP)-coated proximal stem
- › 1 mm size increments for optimized press-fit
- › Traditional-length stems from 95 mm to 147 mm
- › Univers Revers Apex stems from 60 mm to 65 mm



## SutureCups, Liners, and Spacers

- › 33 mm, 36 mm, 39 mm, and 42 mm options
- › Suture holes for tuberosity and rotator cuff attachment
- › CaP-coated cup
- › Centered and offset options for bone preservation and anatomic placement
- › 2 polyethylene liners and 4 titanium spacer thicknesses for optimal soft-tissue balancing
- › Standard and constrained liner options
- › Adapters available for revision to anatomic hemi-shoulder replacement with cuff arthropathy (CA) humeral head



## Humeral Implants

|                                                |                   |
|------------------------------------------------|-------------------|
| Univers Revers Stem, size 4/33, monoblock 135° | AR-9501-04-135P   |
| Univers Revers Stem, size 5/36, monoblock 135° | AR-9501-05-135CPC |
| Univers Revers Stem, size 5/36, monoblock 155° | AR-9501-05-155CPC |
| Univers Revers Stem, size 5, modular           | AR-9501-05P       |
| Univers Revers Stem, size 6                    | AR-9501-06P       |
| Univers Revers Stem, size 7                    | AR-9501-07P       |
| Univers Revers Stem, size 8                    | AR-9501-08P       |
| Univers Revers Stem, size 9                    | AR-9501-09P       |
| Univers Revers Stem, size 10                   | AR-9501-10P       |
| Univers Revers Stem, size 11                   | AR-9501-11P       |
| Univers Revers Stem, size 12                   | AR-9501-12P       |
| Univers Revers Stem, size 13                   | AR-9501-13P       |
| Univers Revers Apex Stem, size 6               | AR-9501-06S       |
| Univers Revers Apex Stem, size 7               | AR-9501-07S       |
| Univers Revers Apex Stem, size 8               | AR-9501-08S       |
| Univers Revers Apex Stem, size 9               | AR-9501-09S       |
| Univers Revers Apex Stem, size 10              | AR-9501-10S       |
| Univers Revers Apex Stem, size 11              | AR-9501-11S       |
| Univers Revers Apex Stem, size 12              | AR-9501-12S       |
| Univers Revers Apex Stem, size 13              | AR-9501-13S       |
| Univers Revers Apex Stem, size 14              | AR-9501-14S       |
| Univers Revers Apex Stem, size 15              | AR-9501-15S       |
| Univers Revers SutureCup, 33 (neutral)         | AR-9502F-33CPC    |
| Univers Revers SutureCup, 33 (+2 mm left)      | AR-9502F-33LCPC   |
| Univers Revers SutureCup, 33 (+2 mm right)     | AR-9502F-33RCPC   |
| Univers Revers SutureCup, 36 (neutral)         | AR-9502F-36CPC    |
| Univers Revers SutureCup, 36 (+2 mm left)      | AR-9502F-36LCPC   |
| Univers Revers SutureCup, 36 (+2 mm right)     | AR-9502F-36RCPC   |
| Univers Revers SutureCup, 39 (neutral)         | AR-9502F-39CPC    |
| Univers Revers SutureCup, 39 (+2 mm left)      | AR-9502F-39LCPC   |
| Univers Revers SutureCup, 39 (+2 mm right)     | AR-9502F-39RCPC   |
| Univers Revers SutureCup, 42 (neutral)         | AR-9502F-42CPC    |
| Univers Revers SutureCup, 42 (+2 mm left)      | AR-9502F-42LCPC   |
| Univers Revers SutureCup, 42 (+2 mm right)     | AR-9502F-42RCPC   |
| Humeral Liner, 42 +3 mm                        | AR-9503L-03       |
| Humeral Liner, 42 +3 mm, constrained           | AR-9503L-03C      |
| Humeral Liner, 42 +6 mm                        | AR-9503L-06       |
| Humeral Liner, 42 +6 mm, constrained           | AR-9503L-06C      |
| Humeral Liner, 39 +3 mm                        | AR-9503M-03       |
| Humeral Liner, 39 +3 mm, constrained           | AR-9503M-03C      |
| Humeral Liner, 39 +6 mm                        | AR-9503M-06       |
| Humeral Liner, 39 +6 mm, constrained           | AR-9503M-06C      |
| Humeral Liner, 36 +3 mm                        | AR-9503S-03       |
| Humeral Liner, 36 +3 mm, constrained           | AR-9503S-03C      |
| Humeral Liner, 36 +6 mm                        | AR-9503S-06       |
| Humeral Liner, 36 +6 mm, constrained           | AR-9503S-06C      |
| Humeral Liner, 33 +3 mm                        | AR-9503XS-03      |

|                                                                   |                 |
|-------------------------------------------------------------------|-----------------|
| Humeral Liner, 33 +3 mm, constrained                              | AR-9503XS-03C   |
| Humeral Liner, 33 +6 mm                                           | AR-9503XS-06    |
| Humeral Liner, 33 +6 mm, constrained                              | AR-9503XS-06C   |
| 33 +3 mm Combination humeral Liner for 36 Glenosphere             | AR-9503-3336-3  |
| 33 +6 mm Combination humeral Liner for 36 Glenosphere             | AR-9503-3336-6  |
| 33 +3 mm Constrained Combination Humeral Liner for 36 Glenosphere | AR-9503-3336-3C |
| 33 +6 mm Constrained Combination Humeral Liner for 36 Glenosphere | AR-9503-3336-6C |
| 36 +3 mm Humeral Insert for 33 Glenosphere                        | AR-9503-3633-3  |
| 36 +6 mm Humeral Insert for 33 Glenosphere                        | AR-9503-3633-6  |
| 36 +3 mm Constrained Humeral Insert for 33 Glenosphere            | AR-9503-3633-3C |
| 36 +6 mm Constrained Humeral Insert for 33 Glenosphere            | AR-9503-3633-6C |
| 36 +3 mm / 39 Combination Humeral Insert                          | AR-9503-3639-3  |
| 36 +6 mm / 39 Combination Humeral Insert                          | AR-9503-3639-6  |
| 36 +3 mm / 39 Constrained Combination Humeral Insert              | AR-9503-3639-3C |
| 36 +6 mm / 39 Constrained Combination Humeral Insert              | AR-9503-3639-6C |
| 39 +3 mm / 42 Combination Humeral Insert                          | AR-9503-3942-3  |
| 39 +6 mm / 42 Combination Humeral Insert                          | AR-9503-3942-6  |
| 39 +3 mm / 42 Constrained Combination Humeral Insert              | AR-9503-3942-3C |
| 39 +6 mm / 42 Constrained Combination Humeral Insert              | AR-9503-3942-3C |
| 42 +3 mm / 45 Combination Humeral Insert                          | AR-9503-4245-3  |
| 42 +6 mm / 45 Combination Humeral Insert                          | AR-9503-4245-6  |
| 42 +3 mm / 45 Constrained Combination Humeral Insert              | AR-9503-4245-3C |
| 42 +6 mm / 45 Constrained Combination Humeral Insert              | AR-9503-4245-6C |
| Humeral Spacer, 39 +6 mm                                          | AR-9505-06      |
| Humeral Spacer, 39 +9 mm                                          | AR-9505-09      |
| Humeral Spacer, 39 +12 mm                                         | AR-9505-12      |
| Humeral Spacer, 39 +15 mm                                         | AR-9505-15      |
| Humeral Spacer, 42 +6 mm                                          | AR-9550-06      |
| Humeral Spacer, 42 +9 mm                                          | AR-9550-09      |
| Humeral Spacer, 42 +12 mm                                         | AR-9550-12      |
| Humeral Spacer, 42 +15 mm                                         | AR-9550-15      |
| Humeral Spacer, 36 +6 mm                                          | AR-9555-06      |
| Humeral Spacer, 36 +9 mm                                          | AR-9555-09      |
| Humeral Spacer, 36 +12 mm                                         | AR-9555-12      |
| Humeral Spacer, 36 +15 mm                                         | AR-9555-15      |
| Humeral Spacer, 33 +6 mm                                          | AR-9504-06      |
| Humeral Spacer, 33 +9 mm                                          | AR-9504-09      |
| Humeral Spacer, 33 +12 mm                                         | AR-9504-12      |
| Humeral Spacer, 33 +15 mm                                         | AR-9504-15      |

**Revers CA Implants**

|                               |                |
|-------------------------------|----------------|
| Revers CA Adapter, 33 mm      | AR-9502-33ARCA |
| Revers CA Adapter, 36 mm      | AR-9502-36ARCA |
| Revers CA Adapter, 39 mm      | AR-9502-39ARCA |
| Revers CA Adapter, 42 mm      | AR-9502-42ARCA |
| Revers CA Humeral Head, 40/17 | AR-9540-17RCA  |
| Revers CA Humeral Head, 44/17 | AR-9544-17RCA  |
| Revers CA Humeral Head, 50/19 | AR-9550-19RCA  |
| Revers CA Humeral Head, 56/22 | AR-9556-22RCA  |

**Consumables**

|                                       |              |
|---------------------------------------|--------------|
| Univers Revers™ Sterile Pin Set       | AR-9507S     |
| › Drill Tip Guide Pin, 2.4 mm         | AR-1250L     |
| › Guidewire, 2.8 mm                   | AR-9165K     |
| › Osteotomy Guide Pin, 2.4 mm, qty. 2 | AR-13303-2.4 |
| FxBridge™ Tuberosity Repair System    | AR-9517      |

**Special Order Implants**

|                                                 |                |
|-------------------------------------------------|----------------|
| Univers Revers Stem, size 14                    | AR-9501-14P    |
| Univers Revers Stem, size 15                    | AR-9501-15P    |
| Univers Revers Stem, size 6, revision (180 mm)  | AR-9501-06RCPC |
| Univers Revers Stem, size 9, revision (180 mm)  | AR-9501-09RCPC |
| Univers Revers Stem, size 12, revision (180 mm) | AR-9501-12RCPC |

**Special Order Instruments**

|                                         |             |
|-----------------------------------------|-------------|
| Large Humeral (14/15 mm) Instrument Set | AR-9501LHS  |
| IM Reamer, 14 mm                        | AR-9202-34H |
| IM Reamer, 15 mm                        | AR-9202-35H |
| Broach/Trial, 14 mm                     | AR-9510-14  |
| Broach/Trial, 15 mm                     | AR-9510-15  |
| Large Humeral Stem Instrument Case      | AR-9501LHC  |

**Optional**

|                                                    |               |
|----------------------------------------------------|---------------|
| Humeral Resection Block, 135°/155° (Superolateral) | AR-9507RGSL-1 |
| Superolateral Version Guide Adapter                | AR-9507RGSL-2 |
| Univers Revers Reduction Tool                      | AR-9545       |

|                                 |             |
|---------------------------------|-------------|
| Revision Humeral Instrument Set | AR-9501RHS  |
| IM Reamer, 6 mm, revision       | AR-9506-06R |
| IM Reamer, 9 mm, revision       | AR-9506-09R |
| IM Reamer, 12 mm, revision      | AR-9506-12R |
| Broach/Trial, 6 mm, revision    | AR-9510-06R |
| Broach/Trial, 9 mm, revision    | AR-9510-09R |
| Broach/Trial, 12 mm, revision   | AR-9510-12R |
| Revision Stem Instrument Case   | AR-9501RHC  |

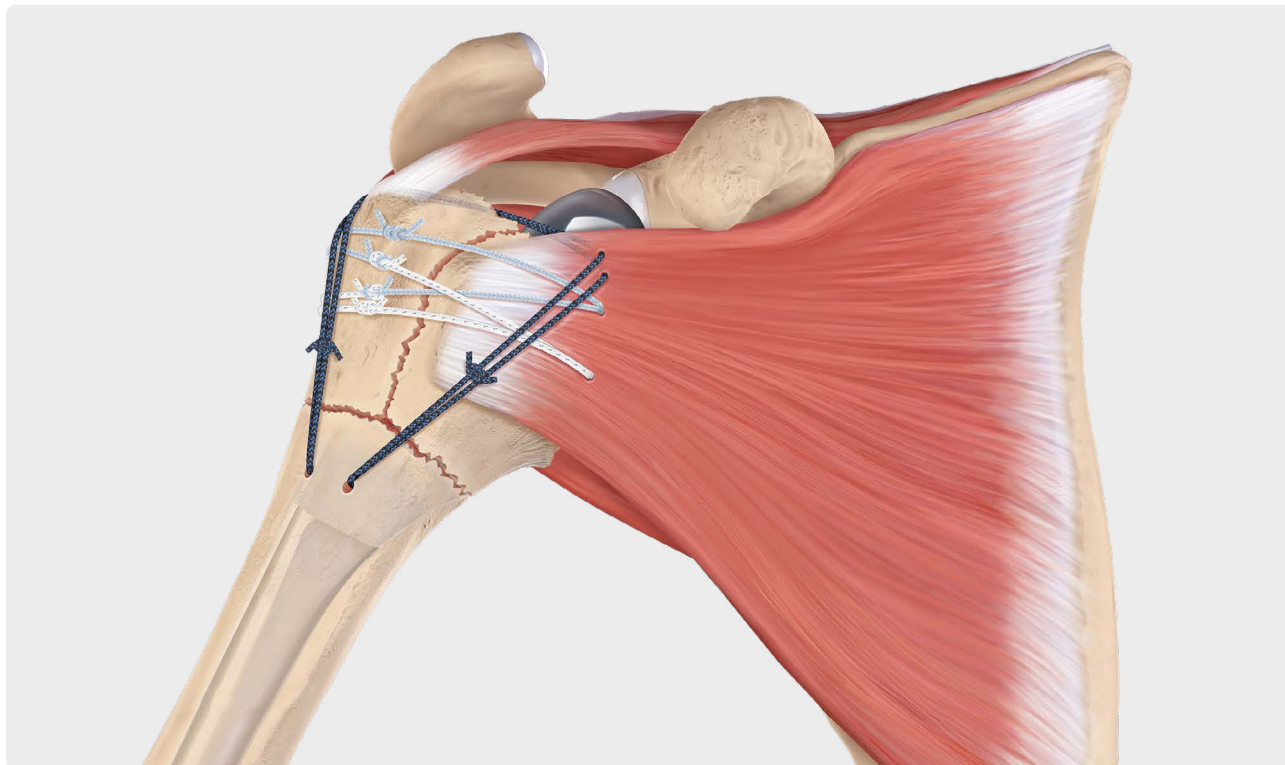
**Literature**

|                                                            |                  |
|------------------------------------------------------------|------------------|
| Shoulder Implant Identification Card                       | LC1-0700-EN      |
| Univers Revers™ Modular Glenoid System Technique           | LT1-00112-EN     |
| Univers Revers™ Augmented Modular Glenoid System Technique | LT1-000169-en-US |
| Universal Glenoid™ Convertible Baseplate Technique         | LT1-000000-en-US |

**Implant Templates**

|                                     |         |
|-------------------------------------|---------|
| Univers Revers X-ray Templates      | AR-703  |
| Univers Revers Apex X-ray Templates | AR-703S |

## FxBridge™ Tuberosity Repair System



- › All-inclusive kit streamlines repairs during a case
- › Three distinct suture colors aid in suture management for a simple, reproducible repair
- › Provides an environment for tuberosity healing, which improves postoperative range of motion (ROM)<sup>1</sup>
- › Compared to round suture, flat FiberTape® suture provides more resistance to tissue pull-through and broader compression across the repair site<sup>2</sup>
- › 135° humeral inclination increases tuberosity healing rate and stability<sup>3</sup>

### References

1. Erickson BJ, Shishani Y, Bishop ME, Romeo AA, Lederman E, Gobeze R. Tuberosity repair in reverse total shoulder arthroplasty for fracture using a stem-based double-row repair: a cadaveric biomechanical study. *J Am Acad Orthop Surg*. 2020;28(23):e1059-1065. doi:10.5435/JAAOS-D-19-0066
2. Arthrex, Inc. Data on File (APT-2799). Naples, FL: 2015.
3. Schmalz J, Jessen M, Holschen M, et al. Tuberosity healing improves functional outcome following primary reverse shoulder arthroplasty for proximal humeral fractures with a 135° prosthesis. *Eur J Orthop Surg Traumatol*. 2020;30(5):909-916. Dot:10.1007/s00590-020-02649-8

### FxBridge Tuberosity Repair System

AR-9517

- › #2 FiberLink™ Suture, blue, 5 in
- › #2 TigerLink™ Suture, white/black, 5 in
- › FiberTape Suture, 1.7 mm, blue, 36 in
- › TigerTape™ Suture, 1.7 mm, white/black, 36 in
- › FiberTape Suture, 1.7 mm, black/blue, 36 in
- › SutureTape, 1.3 mm, white/black, 40 in w/ needle
- › Drill Bit, AO, Ø2.0 mm
- › Free Needle, 1/2 circle, rev cut, 36.6 mm

## Clavicle Plate and Screw System



|                                                         |             |
|---------------------------------------------------------|-------------|
| Clavicle Plating System                                 | AR-2650S    |
| <b>Instruments</b>                                      |             |
| Driver Handle w/ AO, cannulated                         | AR-13221AOC |
| Positioning Handle, distal clavicle plate               | AR-2659     |
| Plate Bending Pliers                                    | AR-2660     |
| Verbrugge Forceps w/ Pivoting Jaw                       | AR-2662     |
| Drill, screw guide, distal clavicle plate               | AR-2664L    |
| Drill Screw                                             | AR-2664R    |
| Drive Shaft, hexalobe, solid                            | AR-2665-T10 |
| Drive Shaft, hexalobe, long                             | AR-2666-T15 |
| Drill/Screw Guide Sleeve, 2.7 mm locking screws, qty. 2 | AR-2668     |
| Screw Depth Indicator, 2.7 mm                           | AR-2670     |
| Step Drill For 2.5 mm Fragment Screw, qty. 2            | AR-2752     |
| Screwdriver, T8 hexalobe                                | AR-8916-22  |
| Driver, hexalobe, T15                                   | AR-8941DH   |
| Drill Guide, 2.6 mm / 1.35 mm                           | AR-8943-03  |

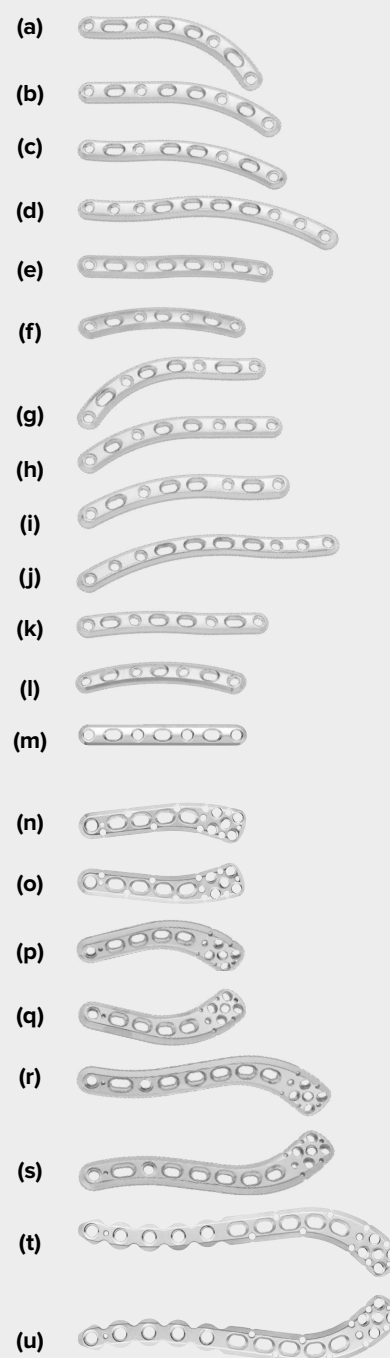
|                                                      |            |
|------------------------------------------------------|------------|
| Bone Reduction Forceps, curved, pointed, qty. 2      | AR-8943-07 |
| Screwdriver, T10 hexalobe                            | AR-8943-08 |
| Screwdriver, T15 hexalobe                            | AR-8943-10 |
| Holding Sleeve for 2.7 mm, 3.5 mm, and 4.0 mm screws | AR-8943-11 |
| Drill Guide, 3.5 mm/2.5 mm                           | AR-8943-14 |
| Depth Device, 2.7 mm/3.5 mm /4.0 mm screws           | AR-8943-15 |
| Drill Guide, threaded, 2.7 mm, qty. 2                | AR-8943-17 |
| Bending Iron Plate, qty. 2                           | AR-8943-18 |
| Freer Elevator                                       | AR-8943-19 |
| Periosteal Elevator, curved blade, 6 mm              | AR-8943-20 |
| Sharp Hook                                           | AR-8943-21 |
| Hohmann Retractor, 15 mm                             | AR-8943-22 |
| Lobster Claw, qty. 2                                 | AR-8943-23 |
| Drill Guide, threaded, 3.5 mm                        | AR-8943-26 |
| Locking Bending Guide, 3.5 mm, qty. 2                | AR-8954-07 |
| Clavicle Plating System Instrument Case              | AR-2650C   |

| <b>Plates – Clavicle Fracture Plates, Central Third, Stainless Steel</b> |  |                 |
|--------------------------------------------------------------------------|--|-----------------|
| Large Curve, 86 mm, left <b>(a)</b>                                      |  | AR-2650CL       |
| Large Curve, 86 mm, right <b>(g)</b>                                     |  | AR-2650CR       |
| Medium Curve, 93 mm, left <b>(b)</b>                                     |  | AR-2651CL       |
| Medium Curve, 93 mm, right <b>(h)</b>                                    |  | AR-2651CR       |
| Small Curve, 98 mm, left <b>(c)</b>                                      |  | AR-2652CL       |
| Small Curve, 98 mm, right <b>(i)</b>                                     |  | AR-2652CR       |
| Medium Curve, 120 mm, left <b>(d)</b>                                    |  | AR-2653CL       |
| Medium Curve, 120 mm, right <b>(j)</b>                                   |  | AR-2653CR       |
| X-small Curve, 87 mm, left <b>(e)</b>                                    |  | AR-2654CL       |
| X-small Curve, 87 mm, right <b>(k)</b>                                   |  | AR-2654CR       |
| Small Curve, 76 mm, left <b>(f)</b>                                      |  | AR-2655CL       |
| Small Curve, 76 mm, right <b>(l)</b>                                     |  | AR-2655CR       |
| Clavicle Fracture Plate, straight, 7h <b>(m)</b>                         |  | AR-2680ST       |
| <b>Plates – Distal Third Plates</b>                                      |  |                 |
| 22°, 70 mm, left <b>(n)</b>                                              |  | AR-2622DL       |
| 22°, 70 mm, right <b>(o)</b>                                             |  | AR-2622DR       |
| Small, 70 mm, left <b>(q)</b>                                            |  | AR-2656-DL      |
| Small, 70 mm, right <b>(p)</b>                                           |  | AR-2656-DR      |
| Medium, 100 mm, left <b>(s)</b>                                          |  | AR-2657-DL      |
| Medium, 100 mm, right <b>(r)</b>                                         |  | AR-2657-DR      |
| Large, 126 mm, left <b>(t)</b>                                           |  | AR-2658DL-10    |
| Large, 126 mm, right <b>(u)</b>                                          |  | AR-2658DR-10    |
| Distal Clavicle Button, qty. 4                                           |  | AR-2658         |
| <b>Screws, Stainless Steel</b>                                           |  |                 |
| Fragment Screws, hexalobe, 2.5 mm × 10 mm-24 mm                          |  | AR-2665-10H-24H |
| Low Profile Screws, 2.7 mm × 10 mm – 24 mm                               |  | AR-8827-10-24   |
| Low Profile Locking Screws, 2.7 mm × 10 mm-24 mm                         |  | AR-8827L-10-24  |
| Low Profile Screws, cancellous, fully threaded, 3.0 mm × 10 mm-24 mm     |  | AR-8830-10-24   |
| Low Profile Screws, cortical, 3.5 mm × 10 mm-30 mm                       |  | AR-8835-10-30   |
| Low Profile Screws, locking, 3.5 mm × 8 mm-24 mm                         |  | AR-8835L-8-24   |
| Low Profile Screws, cancellous, 4.0 mm × 10 mm-24 mm                     |  | AR-8840-10-24   |
| <b>Disposables</b>                                                       |  |                 |
| BB-Tak, qty. 4                                                           |  | AR-13226        |
| Guidewire, .062 in, qty. 4                                               |  | AR-2663         |
| Drill Bit, calibrated, 2.0 mm, qty. 2                                    |  | AR-8943-16      |
| Drill Bit, calibrated, 2.5 mm, qty. 2                                    |  | AR-8943-13      |
| Drill Bit, 2.7 mm distal locking screws, qty. 2                          |  | AR-2669         |

All screws come in 2 mm increments

#### Literature

|                                                          |             |
|----------------------------------------------------------|-------------|
| Clavicle Plate and Screw System Surgical Technique       | LT1-0255-EN |
| Inventory Control Form: Clavicle Plate System (AR-2650S) | LF1-0255-EN |





## Low-Profile AC Implant



The low-profile AC implant and Dog Bone button combine to form a strong, low-profile device optimized for the stabilization of acute AC joint separations. This dual construct features two independent tensionable TightRope® sutures preassembled into a clavicle insert and a Dog Bone button that attaches separately to the suture loops after they are passed antegrade through the 3 mm bone tunnels.

|                                                                                                                                                                                          |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Low-Profile AC Implant Kit                                                                                                                                                               | AR-2371 |
| <ul style="list-style-type: none"> <li>&gt; Knotless AC implant, Dog Bone button</li> <li>&gt; 3.0 mm drill, SutureLasso™ SD wire loop</li> <li>&gt; 5.1 mm cannulated reamer</li> </ul> |         |
| Low-Profile AC Implant                                                                                                                                                                   | AR-2370 |
| 5.1 mm Cannulated Reamer w/ Stop                                                                                                                                                         | AR-2374 |

### Required Instruments and Disposables

|                                        |              |
|----------------------------------------|--------------|
| Acromioclavicular Joint Master Set     | AR-2255MS    |
| SutureLasso SD Wire Loop, 5/box        | AR-4068-05SD |
| Cannulated Drill for AC Repair, 3.0 mm | AR-2257D-30  |

### Literature

|                              |              |
|------------------------------|--------------|
| Low-Profile AC Repair System | LT1-00059-EN |
|------------------------------|--------------|

## Dog Bone™ Button



The precontoured, titanium Dog Bone button allows the use of knotless TightRope® technology or multiple FiberTape® sutures for AC joint reduction. The buttons are attached to the Knotless TightRope® implant or FiberTape sutures independently, only suture material will be passed through the clavicle and coracoid tunnels, allowing the repair to be completed through smaller tunnels.

|                                                                                                                                                                                                                                       |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Acute AC Repair Kit                                                                                                                                                                                                                   | AR-2271  |
| <ul style="list-style-type: none"> <li>&gt; Dog Bone button preloaded onto FiberTape and TigerTape™ loops</li> <li>&gt; Free Dog Bone button</li> <li>&gt; 3 mm cannulated drill</li> <li>&gt; Nitinol suture-passing wire</li> </ul> |          |
| Dog Bone Button                                                                                                                                                                                                                       | AR-2270  |
| FiberTape Loop                                                                                                                                                                                                                        | AR-7275  |
| TigerTape Loop                                                                                                                                                                                                                        | AR-7275T |

### Required Instruments and Disposables

|                                                |              |
|------------------------------------------------|--------------|
| Acromioclavicular Joint Master Set             | AR-2255MS    |
| SutureLasso™ SD Wire Loop, 5/box               | AR-4068-05SD |
| Cannulated Drill for AC repair, 3 mm <b>or</b> | AR-2257D-30  |
| Cannulated Drill for AC repair, 2.4 mm         | AR-2257D-24  |

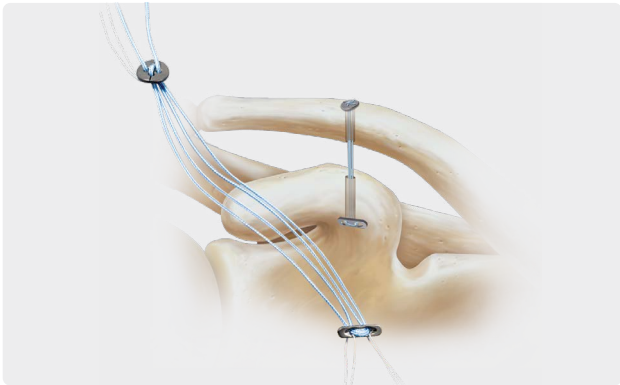
### Optional

|                 |            |
|-----------------|------------|
| Clavicle Button | AR-2257-01 |
| Coracoid Button | AR-2257-02 |
| Clavicle Washer | AR-2258-03 |

### Literature

|                                                |             |
|------------------------------------------------|-------------|
| AC Repair - Dog Bone Button Surgical Technique | LT1-0531-EN |
|------------------------------------------------|-------------|

## AC TightRope® Implant



This implant allows surgeons to easily reconstruct acute AC joint separations in a minimally invasive manner, either open or arthroscopic, using a 4-strand continuous loop of #5 FiberWire® suture interlaced between 2 titanium buttons.

|                                                                                                                            |  |              |
|----------------------------------------------------------------------------------------------------------------------------|--|--------------|
| <b>AC TightRope Repair Kit</b>                                                                                             |  | AR-2257      |
| <ul style="list-style-type: none"><li>➤ AC TightRope implant</li><li>➤ Suture-passing wire</li><li>➤ Knot pusher</li></ul> |  |              |
| <b>Required Instruments</b>                                                                                                |  |              |
| AC Joint Reconstruction Master Set                                                                                         |  | AR-2255MS    |
| <b>Required Disposable</b>                                                                                                 |  |              |
| Drill Tip Guide Pin, 2.4 mm                                                                                                |  | AR-1250L     |
| <b>Optional Disposables</b>                                                                                                |  |              |
| SutureLasso™ SD Wire Loop, 5/box                                                                                           |  | AR-4068-05SD |
| Button Inserter                                                                                                            |  | AR-2262      |

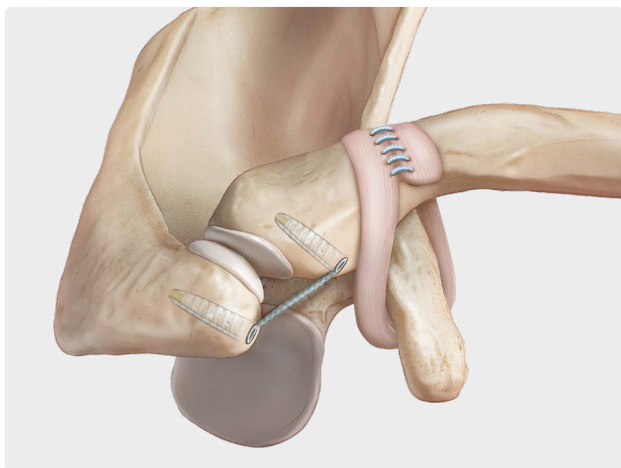
## Twin-Tail TightRope Implant



This implant features two independent clavicle button tails and is designed to help reduce and stabilize the AC joint for open, acute AC injuries.

|                                                  |              |
|--------------------------------------------------|--------------|
| Twin-Tail TightRope Implant                      | AR-2264      |
| <b>Required Instruments</b>                      |              |
| Drill Tip Guide Pin, 2.4 mm                      | AR-1250L     |
| Cannulated Drill, 4.5 mm                         | AR-1204.5L   |
| Cannulated Long Drill, 4.0 mm                    | AR-1204LX    |
| Button Inserter                                  | AR-2262      |
| SutureLasso SD Suture Passer, crescent <b>or</b> | AR-4068C     |
| Micro SutureLasso Suture Passer, minor bend      | AR-8701      |
| <b>Optional Instruments</b>                      |              |
| Guide Pin Sleeve                                 | AR-2255CG-02 |

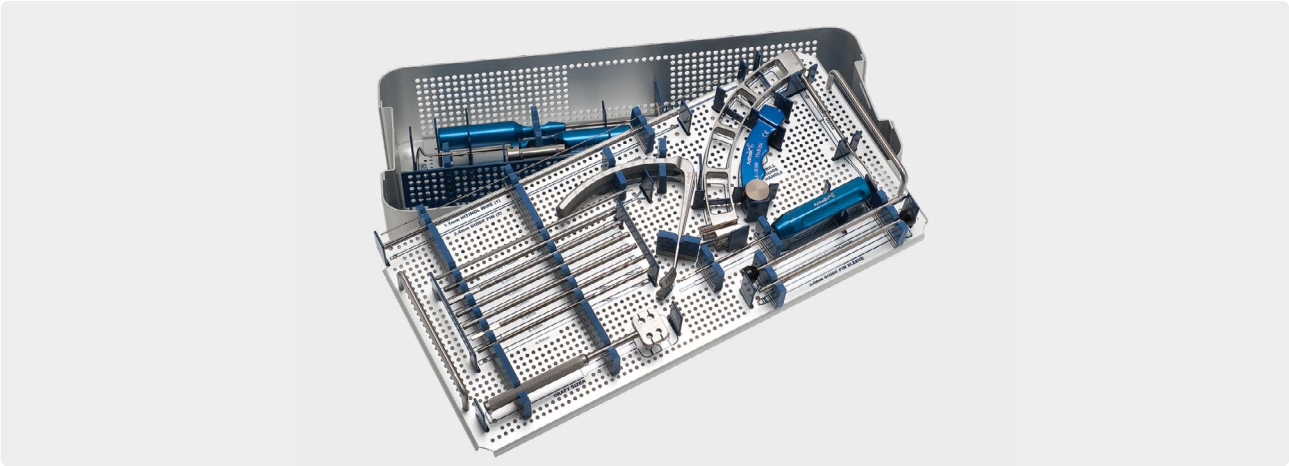
## AC *Internal/Brace*™ Ligament Repair



The *Internal/Brace* procedure, combined with CC ligament fixation, may help limit posterior displacement of the clavicle. A 5.0 mm offset guide can help drill the acromion and clavicle anteriorly. The guide accepts both the existing 3.5 mm SwiveLock® drill and the 4.75 mm SwiveLock drill.

|                                                                                    |             |
|------------------------------------------------------------------------------------|-------------|
| 5 mm Offset Guide for AC <i>Internal/Brace</i> Procedure                           | AR-2276-05  |
| Twist Drill for 4.75 mm SwiveLock Anchor                                           | AR-2276D    |
| Drill for 3.5 mm SwiveLock Anchor, sterile                                         | AR-2325D-ST |
| BioComposite SwiveLock C Anchor, 4.75 mm × 19.1 mm                                 | AR-2324BCC  |
| BioComposite SwiveLock Anchor, 3.5 mm × 15.8 mm                                    | AR-2325BCC  |
| FiberTape® Suture, 2.0 mm, 7.0 in (blue), each end tapered to #2 FiberWire® suture | AR-7237-7   |

# AC Joint Master Set

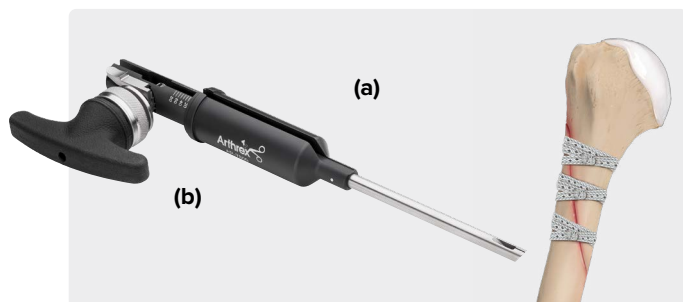


The Acromioclavicular Joint Reconstruction System contains the instrumentation necessary to complete the acute and chronic AC joint repair techniques.

|                                  |              |
|----------------------------------|--------------|
| AC Joint Reconstruction System   | AR-2255MS    |
| Cannulated Drill, 4 mm           | AR-1204L     |
| Cannulated Drill, 4.5 mm         | AR-1204.5L   |
| Cannulated Headed Reamer, 5 mm   | AR-1405      |
| Cannulated Headed Reamer, 5.5 mm | AR-1405.5    |
| Cannulated Headed Reamer, 6.0 mm | AR-1406      |
| Cannulated Headed Reamer, 6.5 mm | AR-1406.5    |
| ACL Guide Frame Handle Assembly  | AR-1510H     |
| AC Guide, left                   | AR-2254L     |
| AC Guide, right                  | AR-2254R     |
| Fixed Guide                      | AR-2255CG-01 |
| Guide Pin Sleeve, 2.4 mm         | AR-2255CG-02 |
| Clavicle Drill Positioner        | AR-2255CG-03 |
| Drill Stop                       | AR-2255CG-04 |
| Drill Sleeve, 3.0 mm             | AR-2255CG-05 |
| AC Tenodesis Screw Driver        | AR-2255D     |
| Coracoid Graft Passer, left      | AR-2256L     |
| Coracoid Graft Passer, right     | AR-2256R     |
| AC GraftRope Graft Sizer         | AR-2265      |
| Forked Probe                     | AR-6002      |
| AC Joint Instrumentation Case    | AR-2255MC    |

| Optional                |          |
|-------------------------|----------|
| Guide Arm, left         | AR-2253L |
| Guide Arm, right        | AR-2253R |
| AC Drill Guide Assembly | AR-2273  |

## FiberTape® Cerclage System



The FiberTape cerclage system consists of specially designed FiberTape sutures, a passing needle, passing hooks, and a tensioner. The system is designed to replace standard cable and wire systems commonly used in upper and lower extremity trauma, arthroplasty, and sternal closure indications.

- › 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

|                                                                   |         |
|-------------------------------------------------------------------|---------|
| FiberTape Cerclage (blue) w/ TigerLink™ Suture Shuttle and Loader | AR-7268 |
|-------------------------------------------------------------------|---------|

|                                                                          |          |
|--------------------------------------------------------------------------|----------|
| TigerTape Cerclage (white/black) w/ FiberLink™ Suture Shuttle and Loader | AR-7268T |
|--------------------------------------------------------------------------|----------|

|                                  |          |
|----------------------------------|----------|
| FiberTape Cerclage Tensioner Set | AR-7830S |
|----------------------------------|----------|

|                                |         |
|--------------------------------|---------|
| Tensioner, reusable <b>(a)</b> | AR-7800 |
|--------------------------------|---------|

|                                        |         |
|----------------------------------------|---------|
| Tensioner Ratcheting Handle <b>(b)</b> | AR-7801 |
|----------------------------------------|---------|

|                                        |         |
|----------------------------------------|---------|
| Cerclage Straight Passing Hook, medium | AR-7831 |
|----------------------------------------|---------|

|                                       |         |
|---------------------------------------|---------|
| Cerclage Straight Passing Hook, large | AR-7832 |
|---------------------------------------|---------|

|                                           |         |
|-------------------------------------------|---------|
| Cerclage Trochanteric Passing Hook, large | AR-7833 |
|-------------------------------------------|---------|

|                                   |          |
|-----------------------------------|----------|
| Cerclage Left Offset Passing Hook | AR-7834L |
|-----------------------------------|----------|

|                                    |          |
|------------------------------------|----------|
| Cerclage Right Offset Passing Hook | AR-7834R |
|------------------------------------|----------|

|                              |         |
|------------------------------|---------|
| Cerclage Curved Passing Hook | AR-7835 |
|------------------------------|---------|

|                                     |         |
|-------------------------------------|---------|
| Cerclage Blunt Passing Hook, medium | AR-7836 |
|-------------------------------------|---------|

|                                    |         |
|------------------------------------|---------|
| Cerclage Blunt Passing Hook, large | AR-7837 |
|------------------------------------|---------|

|                       |           |
|-----------------------|-----------|
| Non-ratcheting Handle | AR-2003NR |
|-----------------------|-----------|

|                                    |          |
|------------------------------------|----------|
| FiberTape Cerclage Instrument Case | AR-7830C |
|------------------------------------|----------|

### Optional

|                    |          |
|--------------------|----------|
| FiberWire® Scissor | AR-11796 |
|--------------------|----------|

### Disposables

|                        |         |
|------------------------|---------|
| Passing Needle, medium | AR-7816 |
|------------------------|---------|

|                                         |         |
|-----------------------------------------|---------|
| FiberTape Cerclage Disposable Tensioner | AR-7820 |
|-----------------------------------------|---------|

|                                                        |         |
|--------------------------------------------------------|---------|
| FiberTape Cerclage Straight Passer, medium, disposable | AR-7821 |
|--------------------------------------------------------|---------|

|                                                       |         |
|-------------------------------------------------------|---------|
| FiberTape Cerclage Straight Passer, large, disposable | AR-7822 |
|-------------------------------------------------------|---------|

|                                                    |         |
|----------------------------------------------------|---------|
| FiberTape Cerclage Trochanteric Passer, disposable | AR-7823 |
|----------------------------------------------------|---------|

|                                                    |          |
|----------------------------------------------------|----------|
| FiberTape Cerclage Offset Passer, left, disposable | AR-7824L |
|----------------------------------------------------|----------|

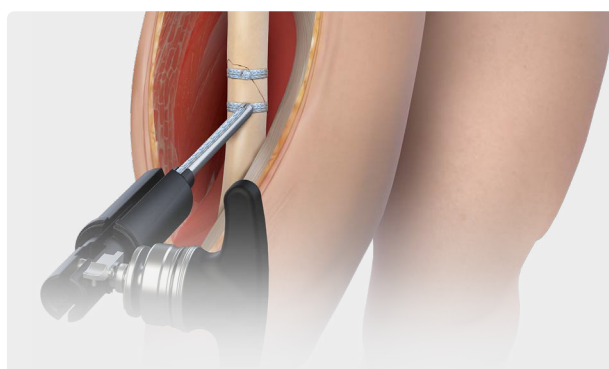
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|------------------------------------------------------|----------|
| FiberTape Cerclage Offset Passer, right, disposable, | AR-7824R |
|------------------------------------------------------|----------|

|                                                       |         |
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| FiberTape Cerclage Straight Passer, small, disposable | AR-7825 |
|-------------------------------------------------------|---------|

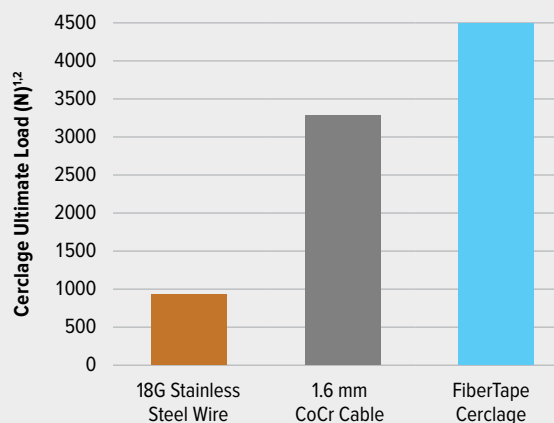
### Literature

|                                              |                 |
|----------------------------------------------|-----------------|
| FiberTape Cerclage System Surgical Technique | LT1-00163-en-US |
|----------------------------------------------|-----------------|

|                                              |              |
|----------------------------------------------|--------------|
| FiberTape Cerclage System Surgical Technique | LT1-00130-EN |
|----------------------------------------------|--------------|



### Trusted biomechanical performance and strong fixation



### References

1. Arthrex, Inc. Data on file (APT 3197). Naples, FL; 2017.
2. Arthrex, Inc. Data on file (APT 04426). Naples, FL; 2019.

Low-profile tapes lay flat under or above plating



## Elbow Fracture System



|                                                  |             |
|--------------------------------------------------|-------------|
| Elbow Fracture Plating System                    | AR-7650S    |
| <b>2.7 mm Screw Instrumentation</b>              |             |
| Drill guide, 2.0 mm/2.7 mm                       | AR-18800-22 |
| Drill/depth guide, 2.7 mm, long                  | AR-18800-29 |
| Val guide, cone style, 2.7 mm                    | AR-18800-31 |
| Locking tower, 2.7 mm                            | AR-18800-30 |
| Countersink, 2.7 mm                              | AR-18800-23 |
| Profile drill, 2.7 mm KreuLock                   | AR-18900-03 |
| Bone tap, 2.7 mm (AO)                            | AR-18800-34 |
| <b>3.5 mm Shaft Hybrid Screw Instrumentation</b> |             |
| 3.5 mm/2.5 mm straight drill guide               | AR-7650-33  |
| Eccentric drill guide, T10                       | AR-7650-04  |
| Drill guide, VAL cone/straight                   | AR-7650-02  |
| Locking drill guide, 3.5 mm shaft-hybrid         | AR-8933HGL  |
| Profile drill, 3.5 mm shaft hybrid KreuLock      |             |
| <b>3.5 mm Screw Instrumentation</b>              |             |
| Driver shaft, T15, retaining, AO                 | AR-7650-09  |
| Driver shaft, T15, non-retaining, AO             | AR-7650-10  |
| Holding sleeve, 3.5 mm                           | AR-7650-03  |
| Eccentric drill guide                            | AR-7650-12  |
| Driver shaft, short, T15                         | AR-7650-14  |
| <b>General Instrumentation</b>                   |             |
| Driver shaft, T10, long                          | AR-18800-26 |
| Driver shaft, T10                                | AR-18800-24 |
| Driver shaft, T10, non-retaining                 | AR-18800-25 |
| Short driver, T10                                | AR-7650-13  |
| Solid screwdriver, T10                           | AR-18800-27 |
| Ratcheting handle, AO QC                         | AR-8700RH   |
| Depth device, 2.7/3.5 mm, short                  | AR-18800-39 |
| Screw holding sleeve, T10                        | AR-18800-32 |
| Screw holding forceps                            | AR-8941F    |

### General Instrumentation (Cont.)

|                                   |              |
|-----------------------------------|--------------|
| Depth device, 2.7/3.0/3.5         | AR-7650-01   |
| Toothed kocher forceps, large     | AR-7650-28   |
| Langenbeck/freer elevator         | AR-7650-29   |
| Cup curette/dental pick           | AR-7650-26   |
| Lobster claw, large               | AR-7650-36   |
| Weber clamp                       | AR-8943-24   |
| Bending iron                      | AR-7650-30   |
| 1.5 Nm torque limiting attachment | AR-8963TL-01 |
| French bending iron               | AR-7650-27   |
| Verbrugge                         | AR-8943-39   |

### Peek Aiming Guides

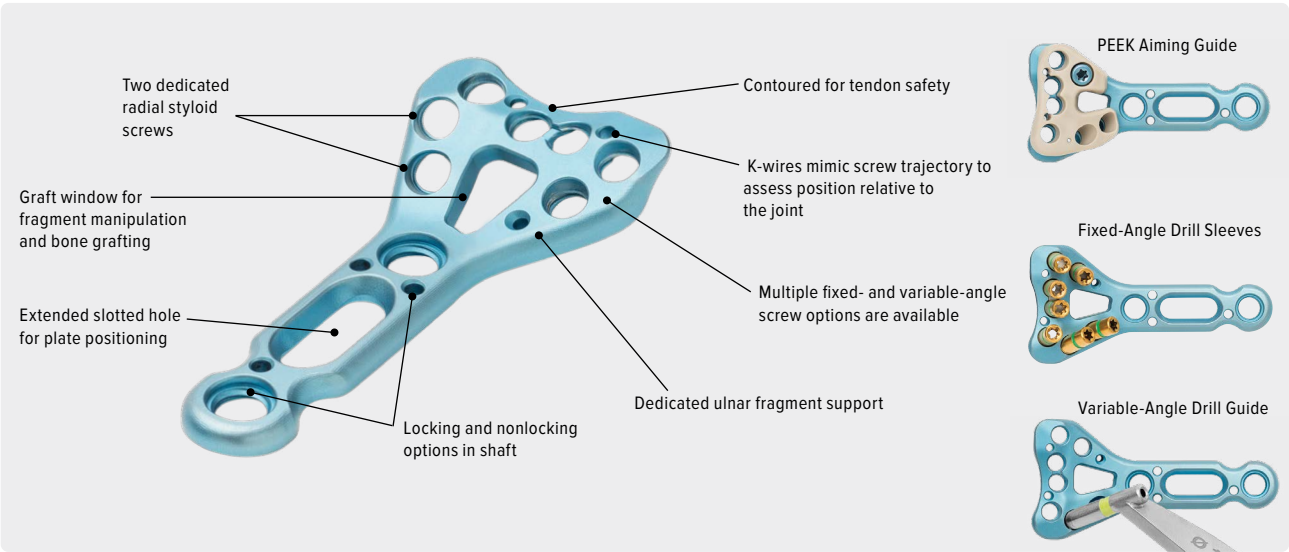
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|-------------------------------------------------------------|--------------|
| Peek aiming guide - olecranon fracture, left                | AR-7650-15-L |
| Peek aiming guide - olecranon fracture, right               | AR-7650-15-R |
| Peek aiming guide - distal humerus, medial, left            | AR-7650-16-L |
| Peek aiming guide - distal humerus, medial, right           | AR-7650-16-R |
| Peek aiming guide - distal humerus, posterolateral, left    | AR-7650-17-L |
| Peek aiming guide - distal humerus, posterolateral, right   | AR-7650-17-R |
| Peek aiming guide - distal humerus, lateral biplanar, left  | AR-7650-18-L |
| Peek aiming guide - distal humerus, lateral biplanar, right | AR-7650-18-R |
| Peek aiming guide - extra-articular, left                   | AR-7650-19-L |
| Peek aiming guide - extra-articular, right                  | AR-7650-19-R |
| Peek aiming guide - true lateral, left                      | AR-7650-20-L |
| Peek aiming guide - true lateral, right                     | AR-7650-20-R |
| Peek aiming guide - olecranon osteotomy, left               | AR-7650-21-L |
| Peek aiming guide - olecranon osteotomy, right              | AR-7650-21-R |



|                                               |              |  |
|-----------------------------------------------|--------------|--|
| <b>Dorsal Olecranon Plates</b>                |              |  |
| Olecranon Plate, Ti, left, 2H                 | AR-7651L-02  |  |
| Olecranon Plate, Ti, left, 6H                 | AR-7651L-06  |  |
| Olecranon Plate, Ti, left, 10H                | AR-7651L-10  |  |
| Olecranon Plate, Ti, left, 14H                | AR-7651L-14  |  |
| Olecranon Plate, Ti, right, 2H                | AR-7651R-02  |  |
| Olecranon Plate, Ti, right, 6H                | AR-7651R-06  |  |
| Olecranon Plate, Ti, right, 10H               | AR-7651R-10  |  |
| Olecranon Plate, Ti, right, 14H               | AR-7651R-14  |  |
| <b>Olecranon Osteotomy Plates</b>             |              |  |
| Olecranon Osteotomy Plate, Ti, left           | AR-7651AL    |  |
| Olecranon Osteotomy Plate, Ti, right          | AR-7651AR    |  |
| <b>Distal Humerus Medial Plates</b>           |              |  |
| DH Plate, medial, Ti, left, short             | AR-7654ML-S  |  |
| DH Plate, medial, Ti, left, medium            | AR-7654ML-M  |  |
| DH Plate, medial, Ti, left, long              | AR-7654ML-L  |  |
| DH Plate, medial, Ti, right, short            | AR-7654MR-S  |  |
| DH Plate, medial, Ti, right, medium           | AR-7654MR-M  |  |
| DH Plate, medial, Ti, right, long             | AR-7654MR-L  |  |
| <b>Distal Humerus Posterolateral Plates</b>   |              |  |
| DH Plate, posterolateral, Ti, left, short     | AR-7654PL-S  |  |
| DH Plate, posterolateral, Ti, left, medium    | AR-7654PL-M  |  |
| DH Plate, posterolateral, Ti, left, long      | AR-7654PL-L  |  |
| DH Plate, posterolateral, Ti, right, short    | AR-7654PR-S  |  |
| DH Plate, posterolateral, Ti, right, medium   | AR-7654PR-M  |  |
| DH Plate, posterolateral, Ti, right, long     | AR-7654PR-L  |  |
| <b>Distal Humerus Biplaner Plates</b>         |              |  |
| DH Plate, lateral biplaner, Ti, left, short   | AR-7654BLL-S |  |
| DH Plate, lateral biplaner, Ti, left, medium  | AR-7654BLL-M |  |
| DH Plate, lateral biplaner, Ti, left, long    | AR-7654BLL-L |  |
| DH Plate, lateral biplaner, Ti, right, short  | AR-7654BLR-S |  |
| DH Plate, lateral biplaner, Ti, right, medium | AR-7654BLR-M |  |
| DH Plate, lateral biplaner, Ti, right, long   | AR-7654BLR-L |  |
| <b>Distal Humerus Lateral Plates</b>          |              |  |
| DH Plate, lateral, Ti, left, short            | AR-7654LL-S  |  |
| DH Plate, lateral, Ti, left, medium           | AR-7654LL-M  |  |
| DH Plate, lateral, Ti, left, long             | AR-7654LL-L  |  |
| DH Plate, lateral, Ti, right, short           | AR-7654LR-S  |  |
| DH Plate, lateral, Ti, right, medium          | AR-7654LR-M  |  |
| DH Plate, lateral, Ti, right, long            | AR-7654LR-L  |  |

|                                                                                             |                   |  |
|---------------------------------------------------------------------------------------------|-------------------|--|
| <b>Distal Humerus Extraarticular Plates</b>                                                 |                   |  |
| DH Plate, EA, Ti, Left, 7H, Sterile                                                         | AR-7654EL-07S     |  |
| DH Plate, EA, Ti, Left, 9H, Sterile                                                         | AR-7654EL-09S     |  |
| DH Plate, EA, Ti, Left, 11H, Sterile                                                        | AR-7654EL-11S     |  |
| DH Plate, EA, Ti, Left, 13H, Sterile                                                        | AR-7654EL-13S     |  |
| DH Plate, EA, Ti, Left, 15H, Sterile                                                        | AR-7654EL-15S     |  |
| DH Plate, EA, Ti, Left, 17H, Sterile                                                        | AR-7654EL-17S     |  |
| DH Plate, EA, Ti, Right, 7H, Sterile                                                        | AR-7654ER-07S     |  |
| DH Plate, EA, Ti, Right, 9H, Sterile                                                        | AR-7654ER-09S     |  |
| DH Plate, EA, Ti, Right, 11H, Sterile                                                       | AR-7654ER-11S     |  |
| DH Plate, EA, Ti, Right, 13H, Sterile                                                       | AR-7654ER-13S     |  |
| DH Plate, EA, Ti, Right, 15H, Sterile                                                       | AR-7654ER-15S     |  |
| DH Plate, EA, Ti, Right, 17H, Sterile                                                       | AR-7654ER-17S     |  |
| <b>Screws</b>                                                                               |                   |  |
| Cortical Screw, 2.7 mm × 10 mm-60 mm (2 mm increments), 65 mm, 70 mm, 75 mm, 80 mm          | AR-18827-10-80    |  |
| KreuLock Screw, VAL, Ti, 2.7 mm × 10 mm-60 mm (2 mm increments), 65 mm, 70 mm, 75 mm, 80 mm | AR-8927VCL-10-80  |  |
| Hybrid Low-Profile Cortical Screw, 3.5 mm × 10 mm-60 mm (2 mm increments)                   | AR-8933HY-10-60   |  |
| VAL KreuLock™ Screw, hybrid, 3.5 mm × 12 mm-60 mm (2 mm increments)                         | AR-8933HVCL-12-60 |  |
| <b>Disposables</b>                                                                          |                   |  |
| Guidewire w/ Trocar Tip, .062 in                                                            | AR-8941K          |  |
| BB-Tak, MTP                                                                                 | AR-13227          |  |
| <b>3.5 mm Shaft Hybrid Screw Disposables</b>                                                |                   |  |
| Drill Bit, 2.5 mm, long (AO)                                                                | AR-8933HD         |  |
| Drill Bit, calibrated, 2.5 mm (AO)                                                          | AR-7650-05        |  |
| Drill Bit, 3.5 mm (AO)                                                                      | AR-7650-34        |  |
| Drill Bit, short, 2.5 mm (AO)                                                               | AR-7650-35        |  |
| <b>2.7 mm Screw Disposables</b>                                                             |                   |  |
| Drill Bit, 2.0 mm, short (AO)                                                               | AR-18800-18       |  |
| Drill Bit, 2.0 mm, long (AO)                                                                | AR-18800-19       |  |
| Drill Bit, 2.7 mm, (AO)                                                                     | AR-18800-20       |  |

# Wrist Plating System



The Wrist Plating System provides a comprehensive solution for distal radius fracture management. Narrow, standard, and wide plates are available in multiple shaft lengths. A variety of screw fixation options, aiming guides, and instrumentation allows for customizing according to the surgeon’s needs and the complexity of the fracture.

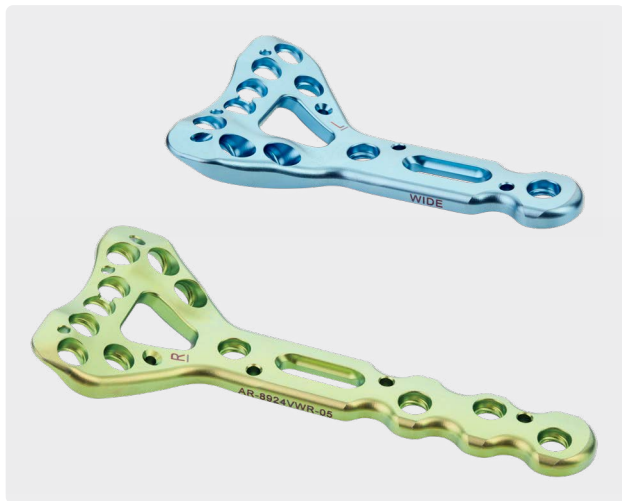
|                                                           |              |
|-----------------------------------------------------------|--------------|
| Wrist Plating System                                      | AR-8916S     |
| Wrist Plating System Case                                 | AR-8916C     |
| <b>Aiming Guides</b>                                      |              |
| Aiming Guide, narrow, right                               | AR-8916-03   |
| Aiming Guide, narrow, left                                | AR-8916-04   |
| Aiming Guide, standard, right                             | AR-8916-01   |
| Aiming Guide, standard, left                              | AR-8916-02   |
| Aiming Guide, wide, right                                 | AR-8916-20   |
| Aiming Guide, wide, left                                  | AR-8916-15   |
| <b>Instrumentation for 2.4 mm VAL and Cortical Screws</b> |              |
| Drill Bit, graduated, 1.7 mm                              | AR-8916-14   |
| Drill Guide, VAL, 2.4 mm                                  | AR-8916-21   |
| Drill Guide (Aiming Guide), 2.4 mm                        | AR-8916-09   |
| Drill Guide, threaded, locking, 2.4 mm × 40 mm            | AR-8950-04   |
| Drill Sleeve, 1.7 mm                                      | AR-8916-18   |
| Depth Probe (Drill Guide), 2.4 mm                         | AR-8916-08   |
| Depth Guide, 2.4 mm screws                                | AR-13120G-02 |
| Drive Shaft, T8 hexalobe, self-retaining, QC              | AR-8916-27   |
| Screwdriver, T8 hexalobe, solid                           | AR-8916-22   |

|                                                               |            |
|---------------------------------------------------------------|------------|
| <b>Instrumentation for 3.5 mm Locking and Cortical Screws</b> |            |
| Drill Guide, threaded, 3.5 mm × 30 mm                         | AR-8916-07 |
| Drill Sleeve, 2.5 mm                                          | AR-8963-06 |
| Drill Bit, graduated, 2.5 mm                                  | AR-8916-06 |
| Plate Elevator, threaded, 3.5 mm × 30°                        | AR-8916-12 |
| Depth Guide, 3.5 mm screws                                    | AR-8943-15 |
| Drive Shaft, T15 hexalobe, solid, QC                          | AR-8941DH  |
| Screwdriver, T15 hexalobe                                     | AR-8943-10 |

| Instrumentation                                       |               |  |
|-------------------------------------------------------|---------------|--|
| Plate Bending Iron                                    | AR-8916-10    |  |
| Torque-Limiting Screwdriver for 2.4 mm Locking Screws | AR-8916TL-011 |  |
| Ratcheting Handle, QC, cannulated                     | AR-8950RH     |  |
| Screw Holding Sleeve, 2.0 mm/2.4 mm                   | AR-8920H      |  |
| Screw Holding Sleeve, 2.7 mm, 3.5 mm, and 4.0 mm      | AR-8943-11    |  |
| Freer Elevator                                        | AR-8943-19    |  |
| Sharp Hook                                            | AR-8943-21    |  |
| Hohmann Retractor, 8.0 mm                             | AR-13120      |  |
| Hohmann Retractor, 15 mm                              | AR-8943-22    |  |
| Screw Holding Forceps, self-retaining                 | AR-8941F      |  |
| Drill Guide, 2.5 mm/1.7 mm                            | AR-8916-23    |  |
| Bone Reduction Forceps w/ Teeth                       | AR-4160FT     |  |
| Periosteal Elevator, 6.0 mm, curved blade             | AR-8943-20    |  |
| Lobster Claw                                          | AR-8943-23    |  |
| Plates                                                |               |  |
| Volar Distal Radius Plate, narrow, right, 3H          | AR-8916VNR-03 |  |
| Volar Distal Radius Plate, narrow, left, 3H           | AR-8916VNL-03 |  |
| Volar Distal Radius Plate, narrow, right, 5H          | AR-8916VNR-05 |  |
| Volar Distal Radius Plate, narrow, left, 5H           | AR-8916VNL-05 |  |
| Volar Distal Radius Plate, narrow, right, 7H          | AR-8916VNR-07 |  |
| Volar Distal Radius Plate, narrow, left, 7H           | AR-8916VNL-07 |  |

| Sterile Plates                                                    |                     |  |
|-------------------------------------------------------------------|---------------------|--|
| Volar Distal Radius Plate, standard, right, 3H                    | AR-8916VSR-03S      |  |
| Volar Distal Radius Plate, standard, left, 3H                     | AR-8916VSL-03S      |  |
| Volar Distal Radius Plate, standard, right, 5H                    | AR-8916VSR-05S      |  |
| Volar Distal Radius Plate, standard, left, 5H                     | AR-8916VSL-05S      |  |
| Volar Distal Radius Plate, standard, right, 7H                    | AR-8916VSR-07S      |  |
| Volar Distal Radius Plate, standard, left, 7H                     | AR-8916VSL-07S      |  |
| Volar Distal Radius Plate, wide, right, 3H                        | AR-8916VWR-03S      |  |
| Volar Distal Radius Plate, wide, left, 3H                         | AR-8916VWL-03S      |  |
| Volar Distal Radius Plate, wide, right, 5H                        | AR-8916VWR-05S      |  |
| Volar Distal Radius Plate, wide, left, 5H                         | AR-8916VWL-05S      |  |
| Volar Distal Radius Plate, wide, right, 7H                        | AR-8916VWR-07S      |  |
| Volar Distal Radius Plate, wide, left, 7H                         | AR-8916VWL-07S      |  |
| 2.4 mm Screws                                                     |                     |  |
| VAL Screw, titanium, locking, 2.4 mm × 8.0 mm-34 mm               | AR-8724V-08 – 34    |  |
| VAL Near Cortex Screw, titanium, locking, 2.4 mm × 8.0 mm-34 mm   | AR-8916VNC-08 – 34  |  |
| Cortex Screw, titanium, 2.4 mm × 8.0 mm-34 mm (2.0 mm increments) | AR-8916CX24-08 – 34 |  |
| 3.5 mm Screws                                                     |                     |  |
| Locking Screw, titanium, 3.5 mm × 10 mm-20 mm                     | AR-8735L-10 – 20    |  |
| Cortical LPS Screw, titanium, 3.5 mm × 10 mm-14 mm                | AR-8735-10 – 14     |  |
| Cortical LPS Screw, titanium, 3.5 mm × 16 mm-20 mm                | AR-8735-16 – 20     |  |
| Cortical LPS Screw, titanium, 3.5 mm × 15 mm, sterile             | AR-8735-15S         |  |

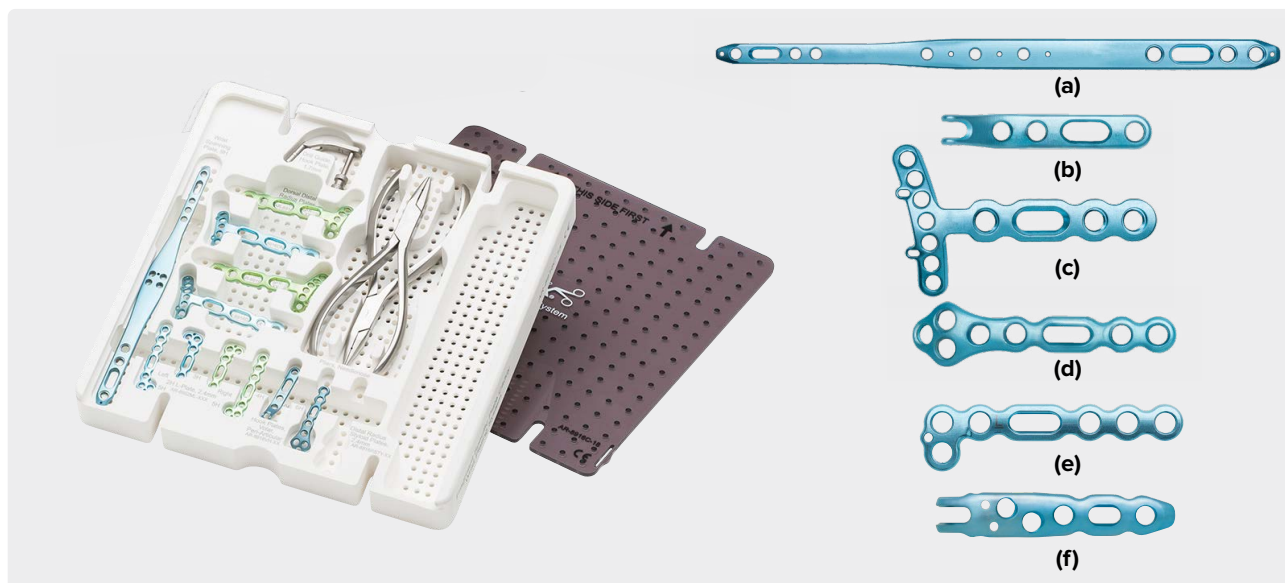
## 2.4 mm Distal Radius Plates



| Trial Instruments                                  |             |  |
|----------------------------------------------------|-------------|--|
| 2.4 Volar Distal Radius Trial Instruments, sterile | AR-8924VT-S |  |
| Instrument System Driver                           |             |  |
| 2.4 Volar Distal Radius System Driver              | AR-8924VD-S |  |

| Non-Sterile Plates                                    |                |  |
|-------------------------------------------------------|----------------|--|
| 2.4 mm Volar Distal Radius Plate, narrow, right, 3H   | AR-8924VNR-03  |  |
| 2.4 mm Volar Distal Radius Plate, narrow, left, 3H    | AR-8924VNL-03  |  |
| 2.4 mm Volar Distal Radius Plate, standard, right, 3H | AR-8924VSR-03  |  |
| 2.4 mm Volar Distal Radius Plate, standard, left, 3H  | AR-8924VSL-03  |  |
| 2.4 mm Volar Distal Radius Plate, wide, right, 3H     | AR-8924VWR-03  |  |
| 2.4 mm Volar Distal Radius Plate, wide, left, 3H      | AR-8924VWL-03  |  |
| 2.4 mm Volar Distal Radius Plate, narrow, right, 5H   | AR-8924VNR-05  |  |
| 2.4 mm Volar Distal Radius Plate, narrow, left, 5H    | AR-8924VNL-05  |  |
| 2.4 mm Volar Distal Radius Plate, standard, right, 5H | AR-8924VSR-05  |  |
| 2.4 mm Volar Distal Radius Plate, standard, left, 5H  | AR-8924VSL-05  |  |
| 2.4 mm Volar Distal Radius Plate, wide, right, 5H     | AR-8924VWR-05  |  |
| 2.4 mm Volar Distal Radius Plate, wide, left, 5H      | AR-8924VWL-05  |  |
| Sterile Plates                                        |                |  |
| 2.4 mm Volar Distal Radius Plate, narrow, right, 7H   | AR-8924VNR-07S |  |
| 2.4 mm Volar Distal Radius Plate, narrow, left, 7H    | AR-8924VNL-07S |  |
| 2.4 mm Volar Distal Radius Plate, standard, right, 7H | AR-8924VSR-07S |  |
| 2.4 mm Volar Distal Radius Plate, standard, left, 7H  | AR-8924VSL-07S |  |
| 2.4 mm Volar Distal Radius Plate, wide, right, 7H     | AR-8924VWR-07S |  |
| 2.4 mm Volar Distal Radius Plate, wide, left, 7H      | AR-8924VWL-07S |  |
| 2.4 mm Volar Distal Radius Plate, wide, right, 9H     | AR-8924VSR-09S |  |
| 2.4 mm Volar Distal Radius Plate, wide, left, 9H      | AR-8924VSL-09S |  |

## Fragment-Specific Plating



The Fragment-Specific System caddy offers plates that are tailored to the specific fracture encountered. The plates address all 3 columns; a spanning plate is also included for highly comminuted distal radius fractures.

The dorsal L-plates can be used in conjunction with the radial styloid plate to address the radial and intermediate columns independently.

The volar hook plate can be used for volar rim fractures that are too distal to be captured by the volar distal radius plate.

|                                                         |                |
|---------------------------------------------------------|----------------|
| Fragment-Specific System                                | AR-8916FS      |
| Titanium Fragment-Specific System Base and Lid          | AR-8916C-21    |
| <b>Instrumentation</b>                                  |                |
| Drill Guide, parallel, volar hook plate, 1.7 mm         | AR-8916-26     |
| Pliers, needlenose, qty. 2                              | AR-8916-24     |
| <b>Plates (to be used in conjunction with AR-8916S)</b> |                |
| 2.4 mm 2H L-Plate, Ti, right, 5H (e)                    | AR-8952ML-05R  |
| 2.4 mm 2H L-Plate, Ti, left, 5H                         | AR-8952ML-05L  |
| Wrist Spanning Plate, Ti (a)                            | AR-8916SPN     |
| 2.4 mm Radial Styloid Plate, 5H (d)                     | AR-8916RSTY-05 |
| Volar Hook Plate, 4H (b)                                | AR-8916VH-04   |
| Volar Hook Plate, 6H                                    | AR-8916VH-06   |
| Dorsal Distal Radius Plate, standard, right, 4H (c)     | AR-8916DSR-04  |
| Dorsal Distal Radius Plate, standard, left, 4H          | AR-8916DSL-04  |
| Dorsal Distal Radius Plate, narrow, right, 4H           | AR-8916DNR-04  |
| Dorsal Distal Radius Plate, narrow, left, 4H            | AR-8916DNL-04  |
| Ulnar Styloid Plate (f)                                 | AR-8956-01     |
| <b>Disposables</b>                                      |                |
| Guidewire w/ Trocar Tip, 1.35 mm                        | AR-8943-01     |
| BB-Tak Pin, 1.6 mm, qty. 2                              | AR-13226       |

### Literature

|                                                                            |              |
|----------------------------------------------------------------------------|--------------|
| Titanium Volar Distal Radius Plating System Surgical Technique             | LT1-0416-EN  |
| Comprehensive Fragment Specific Wrist Plating Solutions Surgical Technique | LT1-00080-EN |
| Wrist Plating System Brochure                                              | LB1-0416-EN  |

|                                                       |               |
|-------------------------------------------------------|---------------|
| Optional Instrumentation for the Wrist Plating System | AR-8916S      |
| <b>Instrumentation</b>                                |               |
| Plate Distractor                                      | AR-8916-19    |
| Locking Post                                          | AR-8916-13    |
| 3.5 mm Cortex Screw Post                              | AR-8916DCS-18 |
| Distractor Caddy                                      | AR-8916C-25   |

# Sterile Distal Radius Plates



The sterile wrist plating kit offers a convenient solution for distal radius fracture management. Narrow and standard 2.4 sterile plates are offered in 3-hole lengths. The convenience kit includes all disposables, depth gauge, drill bit, screw driver, drill guide, guide wires, plate, and locking and nonlocking screws.

## Volar Distal Radius Implant System, 2.4 mm

| Convenience Packs                                                             |                    |
|-------------------------------------------------------------------------------|--------------------|
| 2.4 Volar Distal Radius Implant System, convenience pack, narrow, right, 3H   | AR-8924VNR-03DS-CP |
| 2.4 Volar Distal Radius Implant System, convenience pack, narrow, left, 3H    | AR-8924VNL-03DS-CP |
| 2.4 Volar Distal Radius Implant System, convenience pack, standard, right, 3H | AR-8924VSR-03DS-CP |
| 2.4 Volar Distal Radius Implant System, convenience pack, standard, left, 3H  | AR-8924VSL-03DS-CP |
| 2.4 Volar Distal Radius Implant System, standard, right, 3H                   | AR-8924VSL-03DS    |

## Mini Comprehensive Fixation System (CFS)—Hand



The Mini Comprehensive Fixation System consists of titanium, variable-angle locking, low-profile plates and screws designed for osteotomies, fusions, and fractures of small bones.

- › 1.0 mm, 1.4 mm, and 1.6 mm (hand and wrist)
- › 2.0 mm and 2.4 mm (hand, wrist, foot, and ankle)

### Features and Benefits

- › 56 plating options
- › Universal straight, T-, Wide T-, V-, and Y-plates
- › Reinforced straight and T-plates
- › Unique bridge, cage, and triangle plates
- › Variable-angle locking holes
- › Compression holes
- › 1.0/1.4/1.6/2.0/2.4 mm screws
- › Color-coded modules with intuitive instrumentation
- › Curved plate cutter
- › Superior screw-holding sleeve
- › Extended 2.5 Compression FT screws for intramedullary fracture fixation
- › Extended 3.5 Compression FT screws for intramedullary fixation

### 1.4 mm Module

- › 10 plates
- › 6.0 mm-16 mm screws

### 1.6 mm Module

- › 11 plates
- › 6.0 mm-24 mm screws

### 2.0 mm Module

- › 18 plates
- › 6.0 mm-40 mm screws

### 2.4 mm Module

- › 17 plates
- › 6.0 mm-40 mm screws

### Mini CFS Cases

|                                |               |
|--------------------------------|---------------|
| Mini CFS Instrument Case       | AR-18700C     |
| Mini CFS Implant Caddy Case    | AR-18700CS-01 |
| Mini CFS Instrument Upper Tray | AR-18700CS-02 |

### Mini Comprehensive Fixation System AR-18700FS

#### Instruments

|                                         |               |
|-----------------------------------------|---------------|
| Depth Device, 1.4 mm/1.6 mm             | AR-18700-27   |
| Depth Device, 2.0 mm/2.4 mm             | AR-18700-35   |
| Plate Cutter                            | AR-18700-28   |
| Torque-Limiting Adaptor, AO             | AR-18700-39   |
| Termite Forceps, qty. 2                 | AR-18700-40   |
| Handle, mini AO                         | AR-18700-44   |
| Handle, jewelers knob, mini AO          | AR-18700H     |
| Torque-Limiting Handle                  | AR-8916TL-011 |
| Reduction Forceps, pointed              | AR-18700-45   |
| Reduction Forceps, toothed              | AR-18700-52   |
| Verbrugge Plate-Holding Forceps         | AR-18700-48   |
| Screw-Holding Forceps, self-retaining   | AR-8941F      |
| Lobster Clamp, mini                     | AR-18700-46   |
| Lobster Clamp, radiolucent              | AR-18700-49   |
| Ikuta Clamp                             | AR-18700-47   |
| Perc Pin Clamp                          | AR-8737-57    |
| Hohmann Retractor, double-ended, qty. 2 | AR-18700-53   |
| Pliers, needlenose, qty. 2              | AR-8916-24    |
| Freer Elevator                          | AR-8943-19    |
| Periosteal Elevator, curved blade, 6 mm | AR-8943-20    |
| Sharp Hook                              | AR-8943-21    |

### Mini Comprehensive Fixation System, 1.0 mm AR-18700S-10

#### Instruments

|                        |             |
|------------------------|-------------|
| Driver Shaft, 1.0 mm   | AR-18700-03 |
| Depth Device, 1.0 mm   | AR-18700-04 |
| Holding Sleeve, 1.0 mm | AR-18700-05 |

#### Screws, Titanium

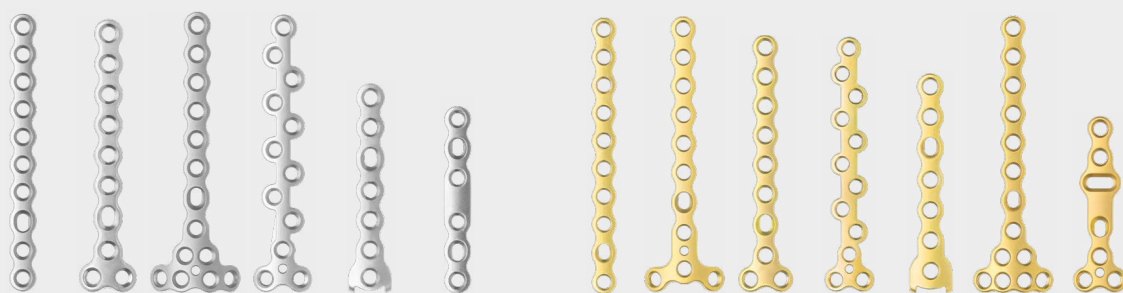
|                                                   |                |
|---------------------------------------------------|----------------|
| Low Profile Screws, cortical, 1.0 mm × 6 mm-14 mm | AR-18710-06-14 |
|---------------------------------------------------|----------------|

#### Disposables

|                                                    |             |
|----------------------------------------------------|-------------|
| Drill Bit, solid, 0.75 mm                          | AR-18700-01 |
| Guidewire w/ Trocar Tip, 0.028 mm (0.7 mm), qty. 6 | AR-18700-02 |



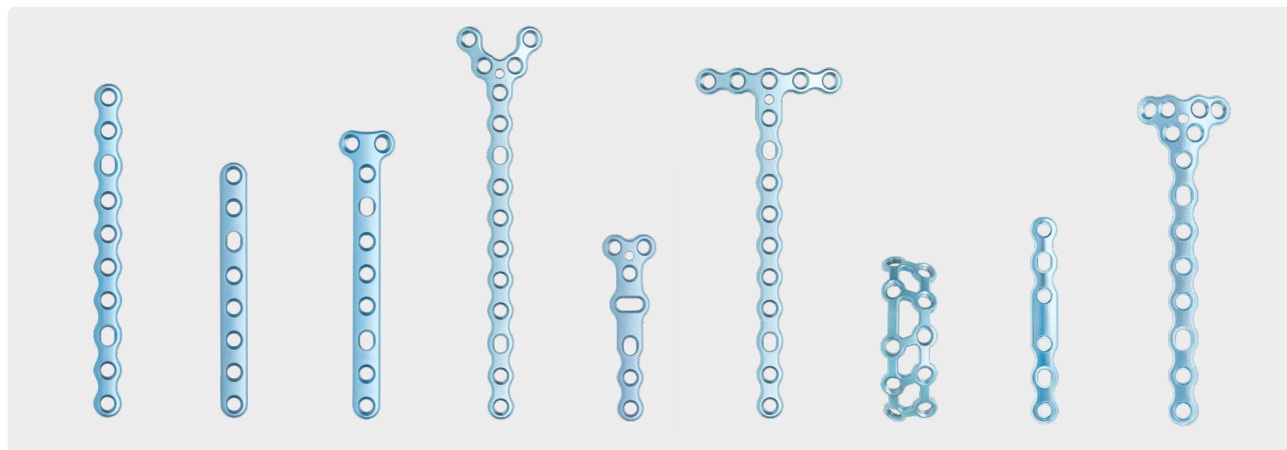
## Mini Comprehensive Fixation System (CFS)—Hand (1.4 mm, and 1.6 mm)



| Mini CFS, 1.4 mm                                  | AR-18700S-14    |
|---------------------------------------------------|-----------------|
| <b>Instruments</b>                                |                 |
| Drill guide, 1.1 mm/1.4 mm                        | AR-18700-08     |
| Driver shaft, T4, self-retaining, mini AO, qty. 2 | AR-18700-09     |
| Countersink, solid, 1.4 mm                        | AR-18700-10     |
| Holding sleeve, 1.4 mm                            | AR-18700-11     |
| Depth/drill guide, 1.4 mm                         | AR-18700-18     |
| Driver shaft, T4, non-retaining, mini AO          | AR-18700-29     |
| Parallel drill guide, hook plate, 1.4 mm          | AR-18700-32     |
| Locking bending guide, 1.4 mm, qty. 2             | AR-18700-43     |
| Drill guide, VAL, cone-shaped, 1.4 mm             | AR-18700-59     |
| Mini CFS caddy w/ lid, 1 mm/1.4 mm                | AR-18700C-14    |
| <b>Plates, Titanium, 1.4 mm</b>                   |                 |
| Straight plate, 6-hole, qty. 2                    | AR-18714P-03    |
| Straight plate, 10-hole                           | AR-18714P-07    |
| Y-plate, 6-hole                                   | AR-18714P-10    |
| Y-plate, 8-hole                                   | AR-18714P-12    |
| Triangle plate, 8-hole                            | AR-18714P-18    |
| Z-plate, 10-hole                                  | AR-18714P-20    |
| Hook plate                                        | AR-18714P-21    |
| Cage plate, 2 × 5 hole                            | AR-18714P-22    |
| T-plate, 8-hole, qty. 2                           | AR-18714P-27    |
| Bridge plate, straight, 6-hole                    | AR-18714P-29    |
| <b>Screws, Titanium</b>                           |                 |
| Low profile screws, cortical, 1.4 mm × 6 mm-16 mm | AR-18714-06-16  |
| VAL screw, 1.4 mm × 6 mm-16 mm                    | AR-18714V-06-16 |
| <b>Disposables</b>                                |                 |
| Drill bit, mini AO, calibrated, 1.1 mm, qty. 2    | AR-18700-06     |
| Drill bit, mini AO, 1.4 mm, qty. 2                | AR-18700-07     |
| Guidewire w/ trocar tip, 1.1 mm, qty. 6           | AR-18700-30     |
| BB-Tak, small, qty. 4                             | AR-18700-34     |

| Mini CFS, 1.6 mm                                                     | AR-18700S-16    |
|----------------------------------------------------------------------|-----------------|
| <b>Instruments</b>                                                   |                 |
| Drill guide, 1.2 mm/1.6 mm                                           | AR-18700-14     |
| Driver shaft, T6, self-retaining, mini AO, qty. 2                    | AR-18700-15     |
| Countersink, solid, 1.6 mm                                           | AR-18700-16     |
| Holding sleeve, 1.6 mm/ 2 mm                                         | AR-18700-17     |
| Depth/drill guide, 1.6 mm                                            | AR-18700-19     |
| Driver shaft, T6, non-retaining, mini AO                             | AR-18700-23     |
| Locking bending guide, 1.6 mm/2 mm, qty. 2                           | AR-18700-26     |
| Parallel drill guide, hook plate, 1.6 mm                             | AR-18700-31     |
| VAL drill guide, cone-shaped, 1.6 mm                                 | AR-18700-60     |
| Mini CFS caddy w/ lid, 1.6 mm                                        | AR-18700C-16    |
| <b>Plates, Titanium, 1.6 mm</b>                                      |                 |
| Straight plate, 6-hole, qty. 2                                       | AR-18716P-03    |
| Straight plate, 10-hole                                              | AR-18716P-07    |
| Y-plate, 6-hole                                                      | AR-18716P-10    |
| Y-plate, 8-hole                                                      | AR-18716P-12    |
| T-plate, 8-hole, qty. 2                                              | AR-18716P-18    |
| Z-plate, 10-hole                                                     | AR-18716P-20    |
| Cage plate, 2 × 5 hole                                               | AR-18716P-21    |
| Hook plate                                                           | AR-18716P-22    |
| Triangle plate, 8-hole                                               | AR-18716P-27    |
| Bridge plate, straight, 6-hole                                       | AR-18716P-29    |
| Rotation correction plate                                            | AR-18716P-30    |
| <b>Screws, Titanium</b>                                              |                 |
| Low profile screws, cortical, 1.6 mm × 6 mm-16 mm                    | AR-18716-06-16  |
| Low profile screws, cortical, 1.6 mm × 18 mm-24 mm (2 mm increments) | AR-18716-18-24  |
| VAL screws, 1.6 mm × 6 mm-16 mm                                      | AR-18716V-06-16 |
| VAL screws, 1.6 mm × 18 mm-24 mm (2 mm increments)                   | AR-18716V-18-24 |
| <b>Disposables</b>                                                   |                 |
| Drill bit, mini AO, calibrated, 1.2 mm, qty. 2                       | AR-18700-12     |
| Drill bit, mini AO, 1.6 mm, qty. 2                                   | AR-18700-13     |
| Guidewire w/ trocar tip, qty. 6                                      | AR-18700-33     |
| BB-Tak, small, qty. 4                                                | AR-18700-34     |

## Mini Comprehensive Fixation System (CFS)—Hand (2.0 mm)



| Mini CFS, 2.0 mm                                  | AR-18700S-20 |
|---------------------------------------------------|--------------|
| <b>Instruments</b>                                |              |
| Driver shaft, T6, self-retaining, mini ao, qty. 2 | AR-18700-15  |
| Drill guide, 1.5 mm/2 mm                          | AR-18700-22  |
| Driver shaft, T6, non-retaining, mini ao          | AR-18700-23  |
| Countersink, solid, 2 mm                          | AR-18700-24  |
| Holding sleeve, 1.6 mm/2 mm                       | AR-18700-17  |
| Locking bending guide, 1.6 mm/2 mm, qty. 2        | AR-18700-26  |
| Depth/drill guide, 1.6 mm/2 mm                    | AR-18700-37  |
| VAL drill guide, cone-shaped, 2 mm                | AR-18700-61  |
| Mini CFS caddy w/ lid, 2 mm                       | AR-18700C-20 |
| <b>Plates, Titanium, 2.0 mm</b>                   |              |
| Straight plate, 6-hole, qty. 2                    | AR-18720P-03 |
| Straight plate, 10-hole                           | AR-18720P-07 |
| Y-plate, 6-hole                                   | AR-18720P-10 |
| Y-plate, 8-hole                                   | AR-18720P-12 |
| T-plate, 6-hole, qty. 2                           | AR-18720P-17 |
| T-plate, 8-hole, qty. 2                           | AR-18720P-19 |
| Straight plate, 6-hole, reinforced                | AR-18720P-24 |
| Straight plate, 8-hole, reinforced                | AR-18720P-26 |
| T-plate, 6-hole, reinforced                       | AR-18720P-31 |
| T-plate, 8-hole, reinforced                       | AR-18720P-33 |
| V-plate, 6-hole                                   | AR-18720P-37 |
| V-plate, 10-hole                                  | AR-18720P-41 |
| T-plate, wide, 6-hole                             | AR-18720P-43 |
| T-plate, wide, 10-hole                            | AR-18720P-47 |
| T-plate, rotation correction, 5-hole              | AR-18720P-48 |
| Cage plate, 2 × 5 hole                            | AR-18720P-49 |
| Triangle plate, 8-hole                            | AR-18720P-54 |
| Bridge plate, straight, 6-hole                    | AR-18720P-55 |

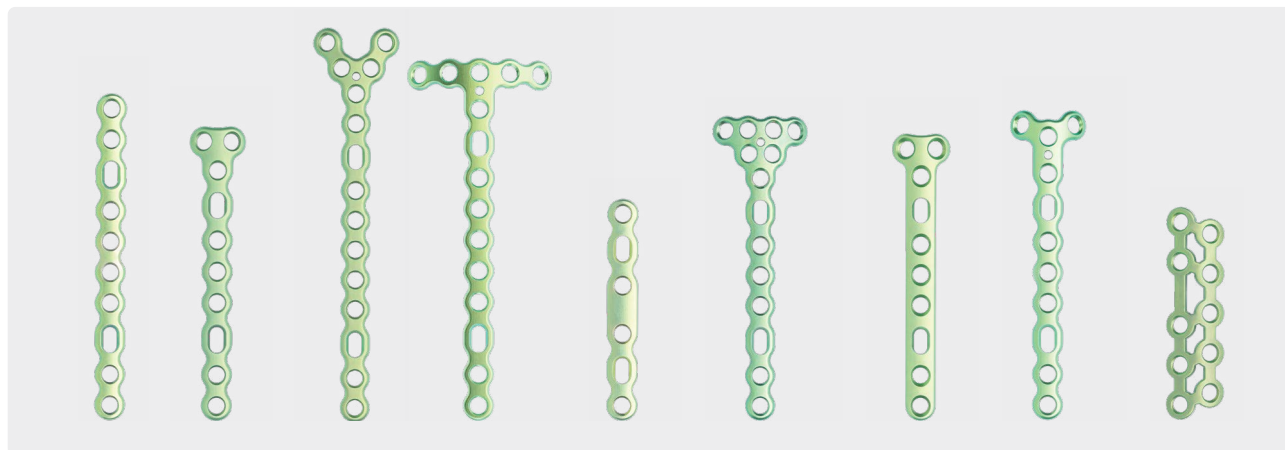
### Screws, Titanium

|                                                                    |                 |
|--------------------------------------------------------------------|-----------------|
| Low profile screws, cortical, 2 mm × 6 mm-16 mm                    | AR-18720-06-16  |
| Low profile screws, cortical, 2 mm × 18 mm-40 mm (2 mm increments) | AR-18720-18-40  |
| VAL screws, 2 mm × 6 mm-16 mm                                      | AR-18720V-06-16 |
| VAL screws, 2 mm × 18 mm-40 mm (2 mm increments)                   | AR-18720V-18-40 |
| <b>Disposables</b>                                                 |                 |
| Drill bit, 1.5 mm, qty. 2                                          | AR-18700-20     |
| Drill bit, mini AO, 2 mm, qty. 2                                   | AR-18700-21     |
| Guidewire w/ trocar tip, 1.6 mm, qty. 6                            | AR-18700-51     |
| BB-Tak, small, qty. 4                                              | AR-18700-34     |

### Intramedullary Fracture Fixation—Extended 2.5 Compression FT Screws

|                                                |                |
|------------------------------------------------|----------------|
| 2.5 Micro Compression FT mini CFS caddy insert | AR-18700C-20-1 |
| <b>Instruments</b>                             |                |
| Hex, Compression FT driver, 1.5 mm             | AR-8737-37     |
| Depth device, small Compression FT             | AR-8737-51     |
| <b>Disposables</b>                             |                |
| Drill bit, Compression FT, calibrated, 2.2 mm  | AR-8737-58     |
| Guidewire w/ trocar tip, 0.86 mm               | AR-8737-39     |
| <b>2.5 Micro Compression FT™ screws</b>        |                |
| 2.5 Micro Compression FT screw, 36 mm          | AR-8725-36H    |
| 2.5 Micro Compression FT screw, 40 mm          | AR-8725-40H    |
| 2.5 Micro Compression FT screw, 46 mm          | AR-8725-46H    |
| 2.5 Micro Compression FT screw, 50 mm          | AR-8725-50H    |

## Mini Comprehensive Fixation System (CFS)—Hand (2.4 mm)



|                                                                      |                 |
|----------------------------------------------------------------------|-----------------|
| Mini CFS, 2.4 mm                                                     | AR-18700S-24    |
| <b>Instruments</b>                                                   |                 |
| Holding sleeve, 2.4 mm                                               | AR-18700-38     |
| Driver shaft, T8, self-retaining, AO, qty. 2                         | AR-18700-54     |
| Driver shaft, T8, non-retaining, AO                                  | AR-18700-55     |
| Depth/drill guide, 2.4 mm                                            | AR-18700-57     |
| VAL drill guide, cone-shaped, 2.4 mm                                 | AR-18700-62     |
| Drill guide, 1.7 mm/2.5 mm                                           | AR-8916-05      |
| Countersink, 2.4 mm                                                  | AR-8950-01      |
| Locking bending guide, 2.4 mm, qty. 2                                | AR-8950-08      |
| Mini CFS caddy w/ lid, 2.4 mm                                        | AR-18700C-24    |
| <b>Plates, Titanium, 2.4 mm</b>                                      |                 |
| Straight plate, 6-hole, qty. 2                                       | AR-18724P-03    |
| Straight plate, 10-hole                                              | AR-18724P-07    |
| T-plate, 6-hole, qty. 2                                              | AR-18724P-10    |
| T-plate, 8-hole                                                      | AR-18724P-12    |
| Straight plate, 6-hole, reinforced                                   | AR-18724P-17    |
| Straight plate, 8-hole, reinforced                                   | AR-18724P-19    |
| V-plate, 6-hole                                                      | AR-18724P-23    |
| V-plate, 10-hole                                                     | AR-18724P-27    |
| T-plate, wide, 6-hole                                                | AR-18724P-29    |
| T-plate, wide, 10-hole                                               | AR-18724P-33    |
| Bridge plate, straight, 6-hole                                       | AR-18724P-34    |
| Triangle plate, 8-hole                                               | AR-18724P-39    |
| T-plate, 6-hole, reinforced                                          | AR-18724P-42    |
| T-plate, 8-hole, reinforced                                          | AR-18724P-44    |
| Y-plate, 6-hole                                                      | AR-18724P-49    |
| Y-plate, 8-hole                                                      | AR-18724P-51    |
| Cage plate, 2 × 5 hole                                               | AR-18724P-54    |
| <b>Screws, Titanium</b>                                              |                 |
| Low profile screws, cortical, 2.4 mm × 6 mm-16 mm                    | AR-18724-06-16  |
| Low profile screws, cortical, 2.4 mm × 18 mm-40 mm (2 mm increments) | AR-18724-18-40  |
| VAL screws, 2.4 mm × 6 mm-16 mm                                      | AR-18724V-06-16 |
| VAL screws, 2.4 mm × 18 mm-50 mm (2 mm increments)                   | AR-18724V-18-50 |

### Disposables

|                                         |             |
|-----------------------------------------|-------------|
| Guidewire w/ trocar tip, 1.6 mm, qty. 6 | AR-18700-71 |
| BB-Tak, small, qty. 4                   | AR-18700-34 |

### Intramedullary Fracture Fixation—Extended 3.5 Compression FT Screws

|                                               |                |
|-----------------------------------------------|----------------|
| 3.5 Mini Compression FT Mini CFS caddy insert | AR-18700C-20-1 |
| <b>Instruments</b>                            |                |
| T10 Hexalobe driver for 3.5 Compression FT    | AR-8737-38     |
| Depth device, small Compression FT            | AR-8737-51     |
| <b>Disposables</b>                            |                |
| Drill Bit, Compression FT, calibrated, 3.2 mm | AR-8737-50     |
| Guidewire w/ trocar tip, 0.45 in              | AR-8737-41     |
| <b>3.5 Mini Compression FT screws</b>         |                |
| 3.5 Mini Compression FT screw, 36 mm          | AR-8730-36H    |
| 3.5 Mini Compression FT screw, 40 mm          | AR-8730-40H    |
| 3.5 Mini Compression FT screw, 46 mm          | AR-8730-46H    |
| 3.5 Mini Compression FT screw, 50 mm          | AR-8730-50H    |

### Multimedia

|                                                                                                                                             |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Mini CFS – Mini Comprehensive Fixation System, animation                                                                                    | AN1-000214-en-US  |
| Posterior Malleolus Fracture Repair Using the Mini Comprehensive Fixation System 2.4 mm surgical technique video, Presented by Eric Tan, MD | VID1-000627-en-US |
| Medial Malleolus Fracture Repair Using the Mini Comprehensive Fixation System video, Presented by Eric W. Tan, MD                           | VID1-000628-en-US |
| Talus Fracture Repair With the Mini CFS Fixation System, surgical technique video, Presented by Thomas G. Harris, MD                        | VID1-000629-en-US |
| Navicular Fracture Repair With the Mini CFS 2.0 mm Cage Plate                                                                               | VID1-000630-en-US |
| Mini CFS Foot and Ankle, Presented by Thomas G. Harris, MD, video                                                                           | VID1-000873-en-US |

## Trauma Mini Frag

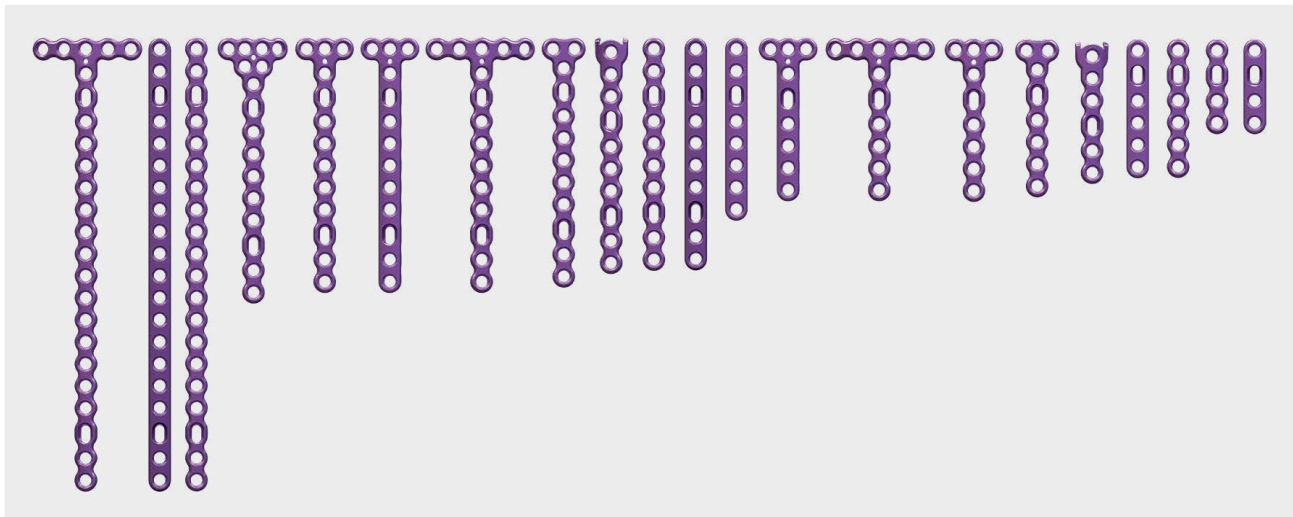


The Arthrex Trauma Mini Fragment System (“Mini Frag”) is designed to aid in the reduction and fixation of small and long bone trauma injuries. The modularity of the tray offers screw and plate options in 2.0 mm, 2.4 mm, and 2.7 mm variants. With an array of plate options and a variety of plates to fit a multitude of trauma needs, the Mini Frag is a keystone addition to the Arthrex Trauma lineup. Now featuring KreuLock™ Locking Compression screws in 2.0 mm, 2.4 mm, and 2.7 mm.

| Mini Frag System                      | AR-18800FS  |
|---------------------------------------|-------------|
| <b>Instruments, 2.0 mm</b>            |             |
| Drill guide, VAL, cone-shaped, 2.0 mm | AR-18700-61 |
| Driver shaft, T6, self-retaining, AO  | AR-18800-03 |
| Driver shaft, T6, non-retaining, AO   | AR-18800-04 |
| Screwdriver, T6 hexalobe, solid       | AR-18800-05 |
| Holding sleeve, 2.0 mm                | AR-18800-08 |
| Locking bending tower, 2.0 mm         | AR-18800-09 |
| Depth/drill guide, 2.0 mm             | AR-18700-37 |
| Depth device, 2.0 mm                  | AR-18800-38 |
| Drill guide, 1.5 mm/2.0 mm            | AR-18800-48 |
| <b>Instruments, 2.4 mm</b>            |             |
| Drill guide, 1.7 mm/2.5 mm            | AR-8916-05  |
| Locking bending guide, 2.4 mm         | AR-8950-08  |
| Holding sleeve, 2.4 mm                | AR-18700-38 |
| Driver shaft, T8, self-retaining, AO  | AR-18700-54 |
| Driver shaft, T8, non-retaining, AO   | AR-18700-55 |
| VAL drill guide, cone-shaped, 2.4 mm  | AR-18700-62 |
| Screwdriver, T8 hexalobe, solid       | AR-18800-14 |
| Locking tower, 2.4 mm                 | AR-18800-15 |
| <b>Instruments, 2.7 mm</b>            |             |
| Drill guide, 2.0 mm / 2.7 mm          | AR-18800-22 |
| Driver shaft, T10, self-retaining     | AR-18800-24 |
| Driver shaft, T10, non-retaining      | AR-18800-25 |
| Screwdriver, T10, solid               | AR-18800-27 |
| Locking tower, 2.7 mm                 | AR-18800-30 |
| VAL guide, cone-style, 2.7 mm         | AR-18800-31 |
| Holding sleeve, 2.7 mm                | AR-18800-32 |
| Locking bending tower, 2.7 mm         | AR-18800-33 |

| General Instruments                            |               |
|------------------------------------------------|---------------|
| Needlenose pliers                              | AR-8916-24    |
| Torque limiting handle, 0.8 mm, QC             | AR-8916TL-011 |
| Screw holding forceps, self-retaining          | AR-8941F      |
| Sharp hook                                     | AR-8943-21    |
| Lobster claw                                   | AR-8943-23    |
| Plate cutter, straight cut                     | AR-8957-06    |
| Torque limiting adapter, AO, 0.8 mm            | AR-18700-39   |
| Pointed reduction forceps                      | AR-18700-45   |
| Hohmann retractor, double ended (6 mm/10 mm)   | AR-18700-53   |
| Driver shaft, T8, long, self-retaining         | AR-18800-13   |
| Driver shaft, T10, long, self-retaining        | AR-18800-26   |
| Drill/depth guide, 2.7 mm                      | AR-18800-29   |
| Depth device, 2.4 mm/2.7 mm, short             | AR-18800-39   |
| Depth device, 2.4 mm/2.7 mm, long              | AR-18800-40   |
| T-handle, AO                                   | AR-18800-41   |
| Plate cutter, 2.0 mm/2.4 mm/2.7 mm             | AR-18800-42   |
| Bending pliers, angled, left                   | AR-18800-43   |
| Bending iron, double-ended                     | AR-18800-44   |
| Drill/depth guide, 2.4 mm                      | AR-18800-45   |
| Bending pliers, angled, right                  | AR-18800-46   |
| Bending pliers, French style                   | AR-18800-47   |
| Mini Fragment System 2.0 mm/2.4 mm/2.7 mm case | AR-18800C     |
| Ratcheting handle, AO, QC                      | AR-8700RH     |

■ 2.0 mm plates ■ 2.4 mm plates ■ 2.7 mm plates



#### Plates, 2.7 mm

|                                           |              |
|-------------------------------------------|--------------|
| Straight plate, 2.7 mm, 4H                | AR-18827P-01 |
| Straight plate, 2.7 mm, 6H                | AR-18827P-03 |
| Straight plate, 2.7 mm, 8H                | AR-18827P-05 |
| Straight plate, 2.7 mm, 10H               | AR-18827P-07 |
| Straight plate, 2.7 mm, 2H                | AR-18827P-08 |
| Straight plate, 2.7 mm, 4H, reinforced    | AR-18827P-09 |
| Straight plate, 2.7 mm, 6H, reinforced    | AR-18827P-11 |
| Straight plate, 2.7 mm, 8H, reinforced    | AR-18827P-13 |
| Straight plate, 2.7 mm, 10H, reinforced   | AR-18827P-15 |
| Straight plate, 2.7 mm, 20H, reinforced   | AR-18827P-16 |
| T-plate, 2.7 mm, 3H head, 6H              | AR-18827P-19 |
| T-plate, 2.7 mm, 3H head, 10H             | AR-18827P-23 |
| T-plate, 2.7 mm, 2H head, 6H              | AR-18827P-26 |
| T-plate, 2.7 mm, 2H head, 10H             | AR-18827P-30 |
| Triangular plate, 2.7 mm, 6H              | AR-18827P-33 |
| Triangular plate, 2.7 mm, 10H             | AR-18827P-37 |
| Tine plate, 2.7 mm, 6H                    | AR-18827P-38 |
| Tine plate, 2.7 mm, 10H                   | AR-18827P-39 |
| Wide T-plate, 2.7 mm, 6H                  | AR-18827P-41 |
| Wide T-plate, 2.7 mm, 10H                 | AR-18827P-45 |
| Wide T-plate, 2.7 mm, 20H                 | AR-18827P-46 |
| T-plate, 2.7 mm, 3h head, reinforced, 6H  | AR-18827P-47 |
| T-plate, 2.7 mm, 3h head, reinforced, 10H | AR-18827P-48 |

#### Screws, 2.7 mm

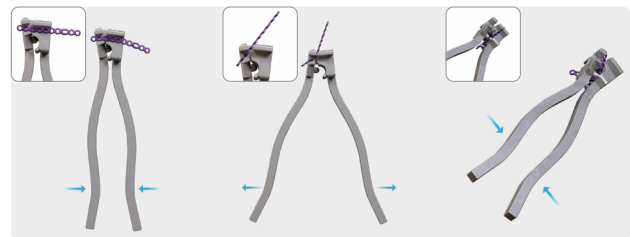
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|---------------------------------------------------------------|-----------------|
| Cortical screw, 2.7 mm × 6 mm - 15 mm<br>(1.0 mm increments)  | AR-18827-06-15  |
| VAL screw, 2.7 mm × 6 mm - 15 mm<br>(1.0 mm increments)       | AR-18827V-06-15 |
| Cortical screw, 2.7 mm × 16 mm - 50 mm<br>(2.0 mm increments) | AR-18827-16-50  |
| VAL screw, 2.7 mm × 16 mm - 50 mm<br>(2.0 mm increments)      | AR-18827V-16-50 |
| Cortical screw, 2.7 mm × 55 mm - 80 mm<br>(5.0 mm increments) | AR-18827-55-80  |
| VAL screw, 2.7 mm × 55 mm - 80 mm<br>(5.0 mm increments)      | AR-18827V-55-80 |

#### Disposables, 2.7 mm

|                              |             |
|------------------------------|-------------|
| BB-Tak                       | AR-13226    |
| BB-Tak, threaded             | AR-13226T   |
| Drill bit, 2.0 mm, short, AO | AR-18800-18 |
| Drill bit, 2.7 mm, AO        | AR-18800-20 |
| Countersink, 2.7 mm          | AR-18800-23 |
| Bone tap, 2.7 mm             | AR-18800-34 |



Standard Plate Benders



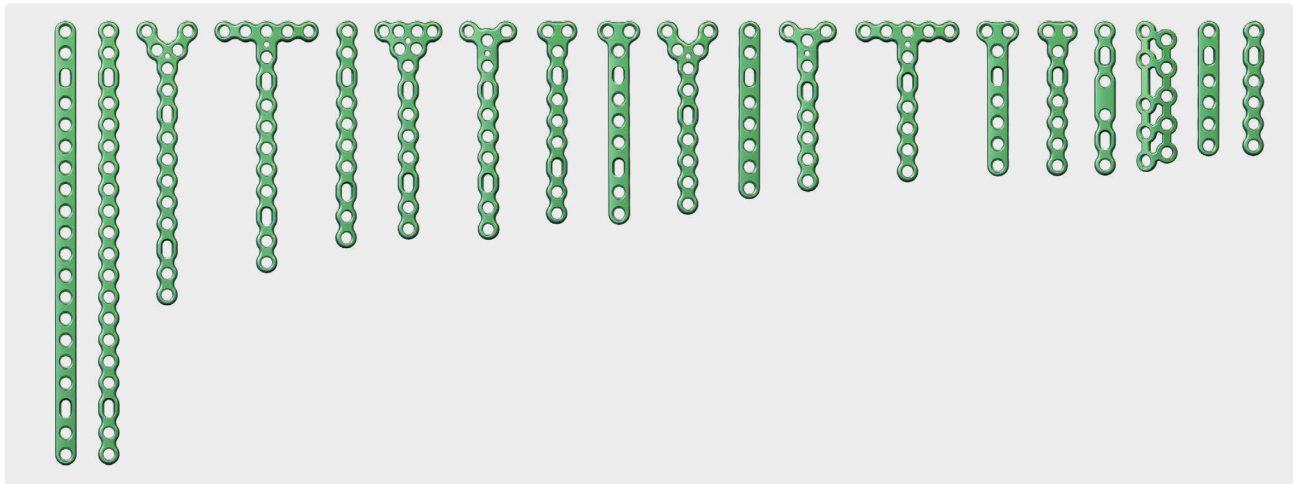
French-Style Plate Benders



Bending Pliers



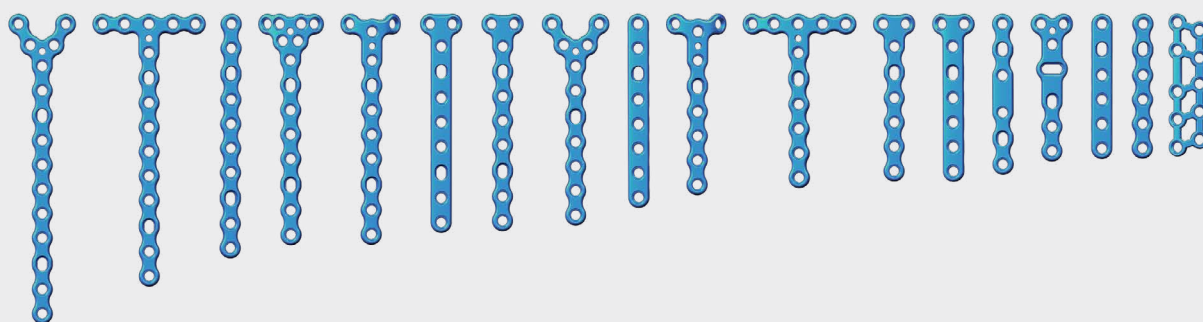
Bending Towers



| Implants and Disposables                                    | AR-18800FI        |
|-------------------------------------------------------------|-------------------|
| <b>Plates, 2.4 mm</b>                                       |                   |
| Straight plate, 2.4 mm, 6H                                  | AR-18724P-03      |
| Straight plate, 2.4 mm, 10H                                 | AR-18724P-07      |
| T-plate, 2.4 mm, 6H                                         | AR-18724P-10      |
| T-plate, 2.4 mm, 8H                                         | AR-18724P-12      |
| Straight plate, 2.4 mm, 6H, reinforced                      | AR-18724P-17      |
| Straight plate, 2.4 mm, 8H, reinforced                      | AR-18724P-19      |
| V-plate, 2.4 mm, 6H                                         | AR-18724P-23      |
| V-plate, 2.4 mm, 10H                                        | AR-18724P-27      |
| Wide T-plate, 2.4 mm, 6H                                    | AR-18724P-29      |
| Wide T-plate, 2.4 mm, 10H                                   | AR-18724P-33      |
| Bridge plate, straight, 2.4 mm, 6H                          | AR-18724P-34      |
| Triangle plate, 2.4 mm, 8H                                  | AR-18724P-39      |
| T-plate, 2.4 mm, 6H, reinforced                             | AR-18724P-42      |
| T-plate, 2.4 mm, 8H, reinforced                             | AR-18724P-44      |
| Y-plate, 2.4 mm, 6H                                         | AR-18724P-49      |
| Y-plate, 2.4 mm, 8H                                         | AR-18724P-51      |
| Cage plate, 2.4 mm, 2H × 5H                                 | AR-18724P-54      |
| Straight plate, 2.4 mm, 2H                                  | AR-18724P-55      |
| Straight plate, 2.4 mm, 2H, reinforced                      | AR-18724P-56      |
| <b>Screws, 2.4 mm</b>                                       |                   |
| VAL screw, Ti, 2.4 mm × 6 mm-15 mm<br>(1.0 mm increments)   | AR-18724V-06-15   |
| Cortical screw, 2.4 mm × 6 mm-15 mm<br>(1.0 mm increments)  | AR-8916CX24-06-15 |
| VAL screw, Ti, 2.4 × 16 mm-50 mm<br>(2.0 mm increments)     | AR-18724V-16-50   |
| Cortical screw, 2.4 mm × 16 mm-50 mm<br>(2.0 mm increments) | AR-8916CX24-16-50 |
| VAL screw, Ti, 2.4 × 55 mm-80 mm<br>(5.0 mm increments)     | AR-18724V-55-80   |
| Cortical screw, 2.4 mm × 55 mm-80 mm<br>(5.0 mm increments) | AR-8916CX24-55-80 |

|                            |              |
|----------------------------|--------------|
| <b>Disposables, 2.4 mm</b> |              |
| BB-Tak, nonthreaded        | AR-18800-11  |
| BB-Tak, threaded           | AR-18800-11T |
| Drill bit, Ø1.7 mm         | AR-18800-49  |
| Drill bit, 2.4 mm          | AR-4160-24   |
| Bone tap, 2.4 mm           | AR-18800-17  |
| Countersink, 2.4 mm        | AR-8950-01   |





| Implants and Disposables                                      | AR-18800FI   |
|---------------------------------------------------------------|--------------|
| Guidewire w/ trocar tip, 0.062 in                             | AR-8941K     |
| Guidewire w/ trocar tip, 1.35 mm                              | AR-8943-01   |
| Guidewire w/ trocar tip, 0.078 in × 5.91 in (2.0 mm × 150 mm) | AR-8945K     |
| Drill bit, 1.7 mm, long                                       | AR-18800-16  |
| Drill bit, 2.0 mm, long, AO                                   | AR-18800-19  |
| Guidewire, drill tip, 1.25 mm                                 | AR-18800-35  |
| Guidewire, drill tip, 1.6 mm                                  | AR-18800-36  |
| Guidewire, drill tip, 2.0 mm                                  | AR-18800-37  |
| <b>Plates, 2.0 mm</b>                                         |              |
| Straight plate, 2.0 mm, 6H                                    | AR-18720P-03 |
| Straight plate, 2.0 mm, 10H                                   | AR-18720P-07 |
| Y-plate, 2.0 mm, 6H                                           | AR-18720P-10 |
| Y-plate, 2.0 mm, 8H                                           | AR-18720P-12 |
| T-plate, 2.0 mm, 6H                                           | AR-18720P-17 |
| T-plate, 2.0 mm, 8H                                           | AR-18720P-19 |
| Straight plate, 2.0 mm, 6H, reinforced                        | AR-18720P-24 |
| Straight plate, 2.0 mm, 8H, reinforced                        | AR-18720P-26 |
| T-plate, 2.0 mm, 6H, reinforced                               | AR-18720P-31 |
| T-plate, 2.0 mm, 8H, reinforced                               | AR-18720P-33 |
| V-plate, 2.0 mm, 6H                                           | AR-18720P-37 |
| V-plate, 2.0 mm, 10H                                          | AR-18720P-41 |
| Wide T-plate, 2.0 mm, 6H                                      | AR-18720P-43 |
| Wide T-plate, 2.0 mm, 10H                                     | AR-18720P-47 |
| T-plate rotation correction, 2.0 mm, 5h                       | AR-18720P-48 |
| Cage plate, 2.0 mm, 2H × 5H                                   | AR-18720P-49 |
| Triangle plate, 2.0 mm, 8H                                    | AR-18720P-54 |
| Bridge plate, straight, 2.0 mm, 6H                            | AR-18720P-55 |

|                                                                        |                 |
|------------------------------------------------------------------------|-----------------|
| <b>Screws, 2.0 mm</b>                                                  |                 |
| Low profile screw, cortical, 2.0 mm × 6.0 mm-15 mm (1.0 mm increments) | AR-18720-06-15  |
| VAL screw, Ti, 2.0 mm × 6.0 mm-15 mm (1.0 mm increments)               | AR-18720V-06-15 |
| Low profile screw, cortical, 2.0 mm × 16 mm-40 mm (2.0 mm increments)  | AR-18720-16-40  |
| VAL screw, Ti, 2.0 mm × 16 mm-40 mm (2.0 mm increments)                | AR-18720V-16-40 |
| <b>Disposables, 2 mm</b>                                               |                 |
| BB-Tak, nonthreaded                                                    | AR-18800-11     |
| BB-Tak, threaded                                                       | AR-18800-11T    |
| Drill bit, 0.059 in (1.5 mm), AO                                       | AR-18800-01     |
| Drill bit, 0.079 in (2.0 mm), AO                                       | AR-18800-02     |
| Countersink, 2.0 mm                                                    | AR-18800-06     |
| Bone tap, 2.0 mm                                                       | AR-18800-07     |

## Small External Fixation



The Small External Fixation System (“Small Ex-Fix”) is a comprehensive tray for use on all small bones in the body, with particular emphasis on wrist fractures.

**The Small External Fixation System consists of:**

- › 2.0 mm and 3.0 mm pins with varying overall lengths and thread lengths
- › 5.0 mm carbon fiber rods ranging in length from 50 mm to 300 mm
- › Multi-pin and single-pin clamps

**Instruments**

|                                             |          |
|---------------------------------------------|----------|
| Small external fixation clamp, 5 mm         | 1400-000 |
| Small multi-pin clamp qty. 2                | 1406-100 |
| Multi-pin clamp extension                   | 1407-000 |
| Three-pin small multi-pin clamp, qty. 3     | 1409-000 |
| Half pin, threaded, 2.0 mm × 10 mm × 55 mm  | 1410-055 |
| Half pin, threaded, 2.0 mm × 10 mm × 75 mm  | 1410-075 |
| Half pin, threaded, 2.0 mm × 15 mm × 55 mm  | 1411-055 |
| Half pin, threaded, 2.0 mm × 15 mm × 75 mm  | 1411-075 |
| Half pin, threaded, 2.0 mm × 20 mm × 75 mm  | 1412-075 |
| Half pin, threaded, 3.0 mm × 10 mm × 75 mm  | 1414-075 |
| Half pin, threaded, 3.0 mm × 15 mm × 100 mm | 1415-100 |
| Half pin, threaded, 3.0 mm × 20 mm × 75 mm  | 1416-075 |
| Half pin, threaded, 3.0 mm × 20 mm × 100 mm | 1416-100 |
| Half pin, threaded, 3.0 mm × 20 mm × 140 mm | 1416-140 |
| Half pin, threaded, 3.0 mm × 25 mm × 75 mm  | 1417-075 |

|                                             |           |
|---------------------------------------------|-----------|
| Half pin, threaded, 3.0 mm × 25 mm × 100 mm | 1417-100  |
| Half pin, threaded, 3.0 mm × 25 mm × 140 mm | 1417-140  |
| Multi-pin clamp, bent post                  | 1421-000  |
| Multi-pin clamp, straight post              | 1422-000  |
| Multi-pin clamp, bolt                       | 1423-000  |
| Nut, small external fixation system         | 1425-000  |
| Parallel fixation nut                       | 1428-000  |
| Guide pin, 1.5 mm                           | 0109-150  |
| Pin caps, qty. 4                            | 1426-000  |
| Drill, calibrated, AO, 1.5 mm × 110 mm      | 4001-000  |
| Drill, calibrated, AO, 2.0 mm × 110 mm      | 4002-000  |
| Drill guide, 1.5 mm/2 mm                    | 03430-000 |
| Drill guide, multi-pin clamp                | 0357-000  |
| Drill guide, multi-pin clamp, thread-in     | 0358-000  |
| Wrench, AO, 3/16 in - 3/8 in                | 5007-000  |
| Wrench, T-handle, 3/16 in                   | 5009-000  |
| Wrench, T-handle, 3/8 in                    | 5013-000  |

**Implants**

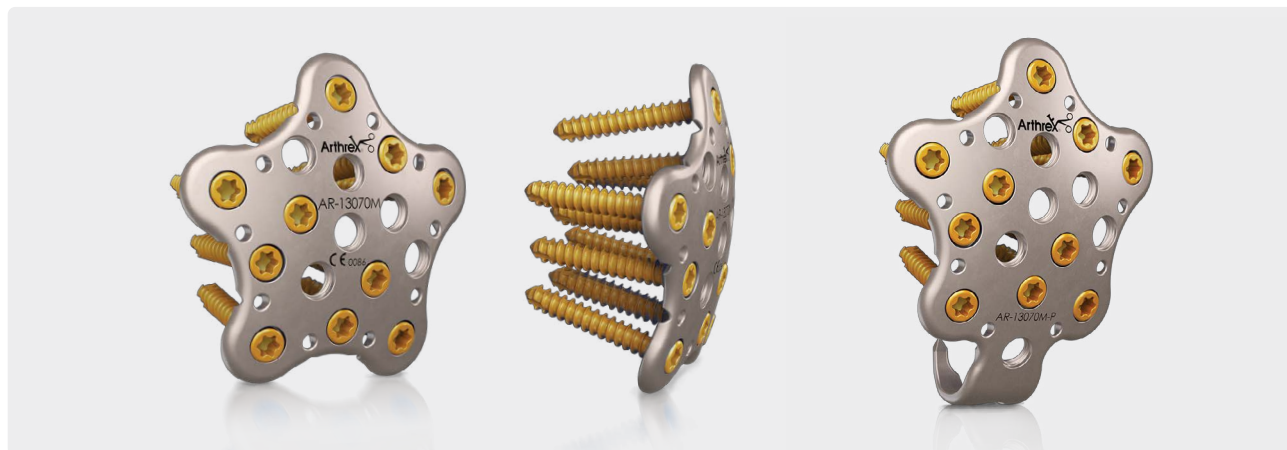
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|-----------------------------------|----------|
| Carbon fiber rod, 5.0 mm × 50 mm  | 1181-050 |
| Carbon fiber rod, 5.0 mm × 75 mm  | 1181-075 |
| Carbon fiber rod, 5.0 mm × 100 mm | 1181-100 |
| Carbon fiber rod, 5.0 mm × 125 mm | 1181-125 |
| Carbon fiber rod, 5.0 mm × 150 mm | 1181-150 |
| Carbon fiber rod, 5.0 mm × 200 mm | 1181-200 |
| Carbon fiber rod, 5.0 mm × 250 mm | 1181-250 |
| Carbon fiber rod, 5.0 mm × 300 mm | 1181-300 |



## Knee

|     |                                                   |
|-----|---------------------------------------------------|
| 114 | Patella SuturePlate™ II Plate Fracture Management |
| 115 | Patella Fracture Set                              |
| 116 | Ramp Lesion Meniscus Repair                       |
| 116 | Knee Scorpion™ Suture Passer                      |
| 117 | Meniscal Root Repair Kits                         |
| 117 | Meniscal Root Marking Hook                        |
| 118 | FiberStitch™ All-Inside Meniscal Repair           |
| 119 | ZoneNavigator™ System                             |
| 119 | Mini SutureTape                                   |
| 120 | Collateral Ligament Reconstruction Set            |
| 121 | Medial Collateral Ligament (MCL) Augmentation     |
| 121 | FiberTag® TightRope® Implant                      |
| 122 | ACL TightRope® II Implant                         |
| 123 | SwiveLock® ACL Repair Kit                         |
| 123 | TightRope® ACL Repair System                      |
| 124 | FastThread™ BioComposite Interference Screw       |
| 125 | FastThread PEEK Interference Screw                |
| 126 | ACL ToolBox Instrumentation Set                   |

## Patella SuturePlate™ II Plate Fracture Management



The patella SuturePlate II titanium locking plate uses 3.0 mm variable-angle locking (VAL) screws from the CFS system or KreuLock™ screw system. Suture holes in the plate provide points for soft-tissue reattachment or ligament bracing. In addition to the plate, QuickFix™ 4.0 mm cannulated screws can be used to apply compression through certain fragments.

|                                                                  |               |
|------------------------------------------------------------------|---------------|
| Patella Star Set                                                 | AR-13070TS    |
| <b>Instruments</b>                                               |               |
| Patella SuturePlate II Trial Arrow                               | AR-13070A-T   |
| Patella SuturePlate II Trial Star, small                         | AR-13070S-T   |
| Patella SuturePlate II Trial Star, medium                        | AR-13070M-T   |
| Patella SuturePlate II Trial Star, large                         | AR-13070L-T   |
| Patella SuturePlate II Trial Star, pole fracture, small          | AR-13070S-P-T |
| Patella SuturePlate II Trial Star, pole fracture, medium         | AR-13070M-P-T |
| Patella SuturePlate II Trial Star, pole fracture, large          | AR-13070L-P-T |
| Patella SuturePlate II Arrow, sterile                            | AR-13070A-S   |
| Patella SuturePlate II Star, small, sterile                      | AR-13070S-S   |
| Patella SuturePlate II Star, medium, sterile                     | AR-13070M-S   |
| Patella SuturePlate II Star, large, sterile                      | AR-13070L-S   |
| Patella SuturePlate II Star Plate Pole Fracture, small, sterile  | AR-13070S-P-S |
| Patella SuturePlate II Star Plate Pole Fracture, medium, sterile | AR-13070M-P-S |
| Patella SuturePlate II Star Plate Pole Fracture, large, sterile  | AR-13070L-P-S |

### Screws

|                                                                                                  |                        |
|--------------------------------------------------------------------------------------------------|------------------------|
| VAL Screw, Ti, 3.0 mm × 10 mm-40 mm, qty. 4                                                      | AR-8933V-10 – 40       |
| <b>Compression Screws</b>                                                                        |                        |
| QuickFix Screw, cannulated shaft, cancellous, titanium, 4.0 mm × 40 mm-60 mm (2.0 mm increments) | AR-8740-40PTS to 60PTS |
| <b>Optional (not included in the screw caddy)</b>                                                |                        |
| QuickFix Screw, cannulated shaft, cancellous, titanium, 4.0 mm × 28 mm-38 mm                     | AR-8740-28PTS to 38PTS |

### Instruments, 3.0 mm System

|                                                 |            |
|-------------------------------------------------|------------|
| Patella Repositioning Clamp                     | AR-13055   |
| Positioning Handle                              | AR-14024   |
| Bending Guide, locking, 3.0 mm                  | AR-8950-09 |
| Trim-It™ Depth Gauge, small                     | AR-4166    |
| Driver for 3.0 mm Locking Screws, T10 hexalobe  | AR-8944DH  |
| Drill Bit, 2.0 mm                               | AR-8944-22 |
| Drill Guide, locking, threaded, 3.0 mm          | AR-8950-07 |
| Handle QC, ratcheting, cannulated               | AR-8950RH  |
| Weber Clamp                                     | AR-8943-24 |
| Bone Reduction Forceps, curved, pointed, qty. 2 | AR-8943-07 |

### Instruments (for QuickFix screws)

|                                                             |            |
|-------------------------------------------------------------|------------|
| Guidewire, w/ trocar tip, Ø 1.35 mm                         | AR-8737-01 |
| Depth Guide, cannulated, 4.0 mm                             | AR-8737-10 |
| Drill Guide, 2.6 mm/1.35 mm                                 | AR-8943-03 |
| Drill Bit, cannulated, 2.6 mm, qty. 2                       | AR-8943-02 |
| Driver Shaft, for QuickFix screws, cannulated, T15 hexalobe | AR-8943-12 |
| Holding Sleeve, for 2.7 mm, 3.5 mm, and 4.0 mm screws       | AR-8943-11 |

### Disposables

|                         |           |
|-------------------------|-----------|
| K-Wire, 1.6 mm × 150 mm | AR-14016  |
| BB-Tak, threaded        | AR-13226T |
| BB-Tak                  | AR-13226  |

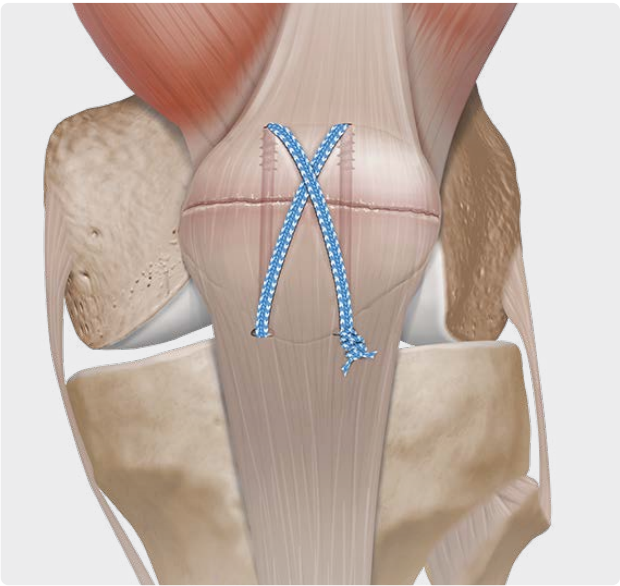
### Literature

|                                                               |                  |
|---------------------------------------------------------------|------------------|
| Patella SuturePlate II Fracture Management Surgical Technique | LT1-000206-en-US |
|---------------------------------------------------------------|------------------|

### Multimedia

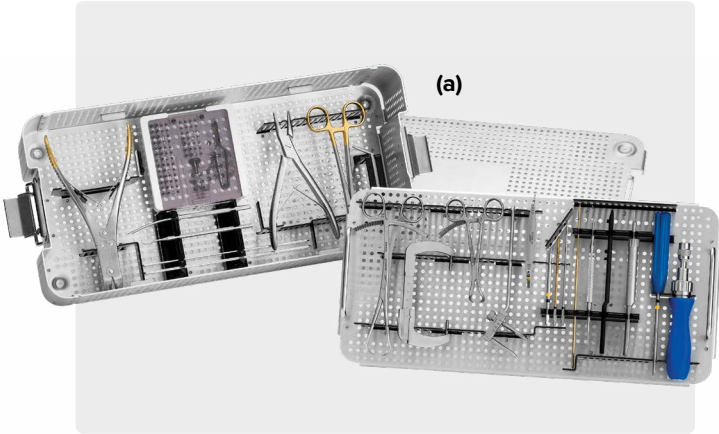
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|----------------------------------------------------------|------------------|
| SuturePlate II Patella Fracture Repair System, animation | AN1-000279-en-US |
|----------------------------------------------------------|------------------|

# Patella Fracture Set



The innovative Patella Fracture Set comprehensively addresses patella fractures. Once the 4.0 mm blunt-tip cannulated lag screws are placed, FiberTape® suture on a specially designed 5 inch needle can easily be passed through the screws, allowing tension-band fixation. The screw's smooth tip was specifically designed to avoid cutting the suture. This construct has been shown to be stronger than traditional K-wire with cerclage wire constructs.<sup>1</sup>

This convenient set also includes the tools needed to perform traditional repairs with K-wires and cerclage wire, as well as sternal wire drivers, Weber clamps, drill guides, and stout wire cutters. Unique to this set is an adjustable parallel offset guide, a C-ring drill guide with an incorporated measurement device, and a cerclage wire passer to effectively pass wire through the quad and patellar tendons.



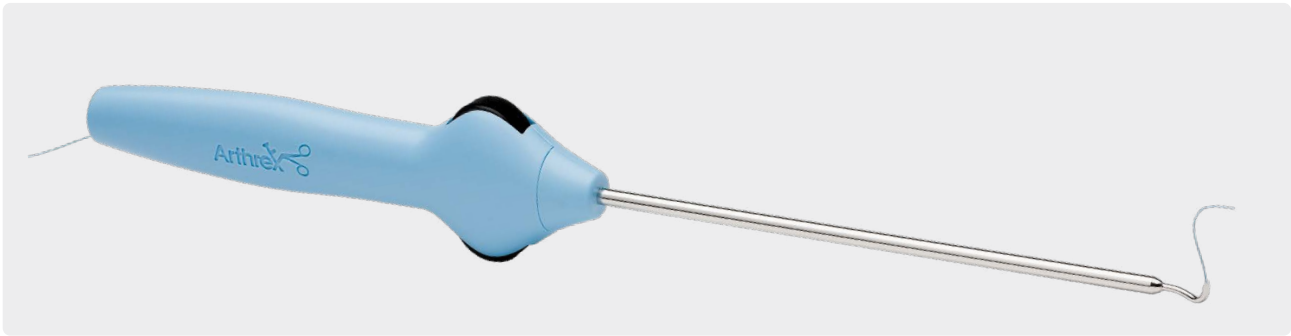
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|-----------------------------------------------------|-----------------|
| Patella Fracture Set (a)                            | AR-5050S        |
| Patella Fracture Set Case                           | AR-5050C        |
| 4.0 mm Blunt-Tip Cannulated Lag Screws, 24 mm-60 mm | AR-5051-24 – 60 |
| FiberTape Suture w/ Needle, 17 in                   | AR-7237-17LN    |

## Reference

1. Arthrex, Inc. Data on file (APT-03733). Naples, FL; 2018.



# Ramp Lesion Meniscus Repair



A ramp lesion is a disruption of the meniscotibial ligament and the posteromedial meniscus in the meniscocapsular zone. The lesion is commonly associated with ACL injuries and is often misdiagnosed.<sup>1</sup> Disruption of the posterior horn of the medial meniscus could lead to excessive forces within the knee joint and surrounding structures. The QuickPass™ SutureLasso™ suture passer is preloaded with a 2-0 FiberStick™ suture and offered with a left or right 25° curve and a 1.5 mm tip.

|                                                        |             |
|--------------------------------------------------------|-------------|
| QuickPass SutureLasso Suture Passer, 25°, curved right | AR-6068-25R |
| QuickPass SutureLasso Suture Passer, 25°, curved left  | AR-6068-25L |

### Reference

1. Peltier A, Lordin TD, Lustig S, Servien E, Maubisson L, Neyret P. Posteromedial tears may be missed during anterior cruciate ligament reconstruction. *Arthroscopy*. 2015;31(4):691-698. doi:10.1016/j.arthro.2014.12.003

# Knee Scorpion™ Suture Passer



The low-profile Knee Scorpion suture passer allows access to tight recesses of the knee for passing 0 or 2-0 FiberWire® suture. Ergonomically designed for one-handed use, the Knee Scorpion suture passer adds simplicity to suture passing, efficiently passing and retrieving suture in one step. Achieve a variety of suture configurations for soft-tissue repair and fixation using the Knee Scorpion suture passer.

|                             |           |
|-----------------------------|-----------|
| Knee Scorpion Suture Passer | AR-12990  |
| Knee Scorpion Needle        | AR-12990N |

### Accessories

|                                        |           |
|----------------------------------------|-----------|
| Knot Pusher/Suture Cutter (disposable) | AR-5815   |
| Measurement Probe                      | AR-13920P |
| 2-0 Knot Pusher                        | AR-1296D  |

## Meniscal Root Repair Kits



Complete transtibial meniscal root repairs with the convenient Meniscal Root Repair Kit, which contains an 8.0 mm × 3.0 mm PassPort Button™ cannula and a Knee Scorpion™ needle for passing 2-0 and 0 FiberWire® suture with the Knee Scorpion suture passer. Various suture configurations are possible with 2-0 FiberStick™ and 0 FiberLink™ and TigerLink™ sutures. Prepare the bone socket and create the transtibial tunnel using the 6.0 mm FlipCutter® II reamer. Secure the repair with a 4.75 mm BioComposite SwiveLock® anchor.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Meniscal Root Repair Kit w/ BioComposite SwiveLock® Anchor                                                                                                                                                                                                                                                                                                                                                                                                                      | AR-4550BC |
| <ul style="list-style-type: none"><li>&gt; Knee Scorpion Needle</li><li>&gt; FlipCutter II Reamer, 6.0 mm</li><li>&gt; PassPort Button Cannula, 8.0 mm × 3 cm</li><li>&gt; 2-0 FiberStick Suture, qty. 2</li><li>&gt; SutureLasso™ Needle w/ Nitinol Passing Wire</li><li>&gt; 0 FiberLink Suture, 0 TigerLink Suture</li><li>&gt; BioComposite SwiveLock Anchor, 4.75 mm × 19.1 mm</li><li>&gt; Spade-Tip Drill Bit</li><li>&gt; SwiveLock Anchor Tap, for hard bone</li></ul> |           |
| Meniscal Root Repair Kit w/ PEEK SwiveLock Anchor                                                                                                                                                                                                                                                                                                                                                                                                                               | AR-4550P  |
| <ul style="list-style-type: none"><li>&gt; Knee Scorpion Needle</li><li>&gt; FlipCutter II Reamer, 6.0 mm</li><li>&gt; PassPort Button Cannula, 8.0 mm × 3.0 cm</li><li>&gt; 2-0 FiberStick Suture, qty. 2</li><li>&gt; SutureLasso Needle w/ Nitinol Passing Wire</li><li>&gt; 0 FiberLink Suture, 0 TigerLink Suture</li><li>&gt; PEEK SwiveLock Anchor, 4.75 mm × 19.1 mm</li><li>&gt; Spade-Tip Drill Bit</li><li>&gt; SwiveLock Anchor Tap, for hard bone</li></ul>        |           |
| Meniscal Root Repair Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AR-4550   |
| <ul style="list-style-type: none"><li>&gt; Knee Scorpion Needle</li><li>&gt; FlipCutter II Reamer, 6.0 mm</li><li>&gt; PassPort Button Cannula, 8.0 mm × 3.0 cm</li><li>&gt; Two 2-0 FiberStick Sutures</li><li>&gt; 2H Suture Button, 3.5 mm</li><li>&gt; SutureLasso Needle w/ Nitinol Passing Wire</li><li>&gt; Two 0 FiberLink Sutures</li></ul>                                                                                                                            |           |

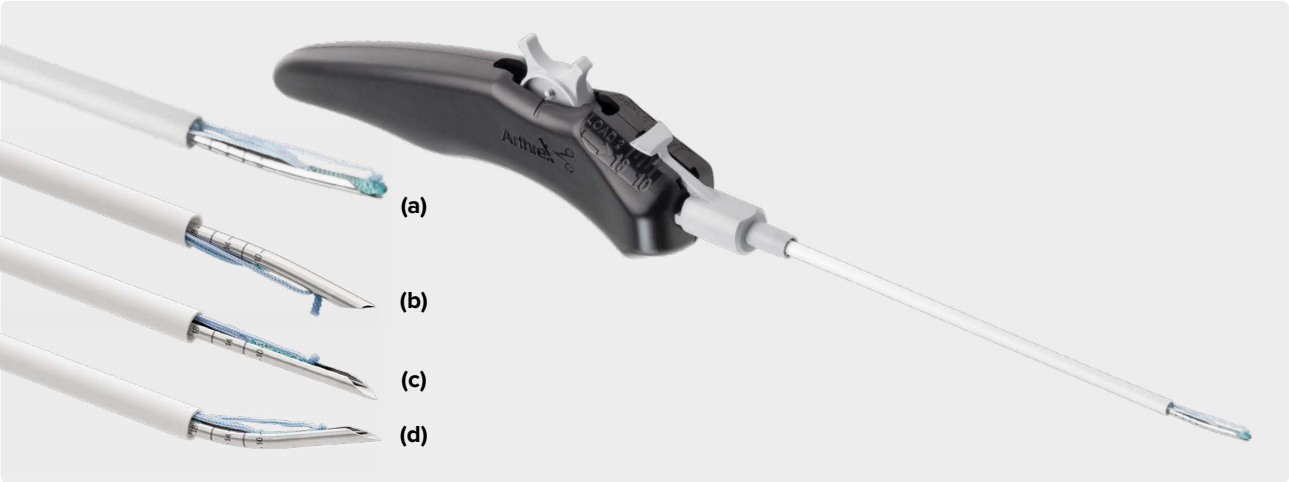
## Meniscal Root Marking Hook



The meniscal root marking hook offers adjustable, posterior tibia-referencing root repair for transosseous bone preparation with the FlipCutter® II drill. The “over-the-back” hook and ratcheting drill sleeve provide 2-point fixation and guided stability during drilling. The locking mechanism aids with insertion into the joint and the low-profile design avoids intact anatomy, while allowing arthroscopic visualization of the repair site. The guide offers 3 offsets for bone socket preparation: 5.0 mm, 7.5 mm, or 10 mm from the posterior tibia. The guide can be rotated for optimal tunnel position and subsequent knotless fixation with a SwiveLock anchor.

|                            |           |
|----------------------------|-----------|
| Locking Guide              | AR-1610LG |
| Meniscal Root Marking Hook | AR-1610MR |

# FiberStitch™ All-Inside Meniscal Repair



The FiberStitch implant is an innovative all-inside meniscal repair system that replaces hard PEEK implants with soft suture sheaths. The implant sheaths are secured in a double-mattress configuration with 2-0 coreless FiberWire® suture. The ergonomic handle is designed for single-handed implant delivery and active implant deployment technology minimizes needle exposure beyond the meniscus, eliminating the need to past-point the needle.

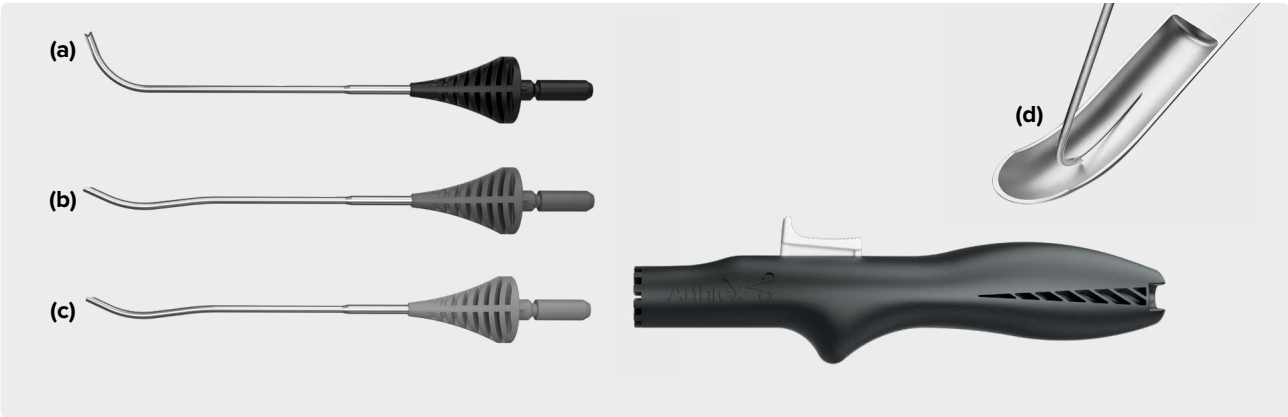
- › **Optimized curves:** FiberStitch delivery system offers 4 different curves to accommodate various meniscus tear configurations: 12° up curve; straight; 12° reverse curve; and 24° up curve
- › **Low-profile suture implants:** The low-profile suture implants replace traditional hard PEEK plastic anchors. Low-profile 2-0 coreless FiberWire suture prevents tissue cut-through and minimizes friction against articular cartilage<sup>1</sup>
- › **One-handed deployment:** The ergonomic handle and easy implant deployment wheel allow true one-handed implant delivery
- › **Active implant deployment:** The implants are deployed from the tip of the needle, reducing needle exposure beyond the meniscus and the need to past point the delivery needle
- › **Adjustable depth stop:** The integrated depth stop can be set with a single hand. Convenient markings in 2.0 mm increments allow setting adjustments from a minimum of 10 mm to a maximum of 18 mm

|                                               |            |
|-----------------------------------------------|------------|
| FiberStitch Implant <b>(a)</b>                | AR-4570    |
| FiberStitch Implant, reverse curve <b>(b)</b> | AR-4570R   |
| FiberStitch Implant, straight <b>(c)</b>      | AR-4570S   |
| FiberStitch Implant, 24° curve <b>(d)</b>     | AR-4570-24 |
| Knot Pusher/Suture Cutter w/ Portal Skid      | AR-5845    |
| Knot Pusher/Suture Cutter                     | AR-5815    |
| Portal Skid                                   | AR-4505    |
| Meniscal Dart Probe                           | AR-4008    |
| 2-0 Suture Cutter, straight                   | AR-11790   |
| 2-0 Suture Cutter, 15° up curve               | AR-11791   |

## Reference

1. Bisson LJ, Manohar LM, Wilkins RD, et al. Influence of suture material on the biomechanical behavior of suture-tendon specimens: a controlled study in bovine rotator cuff. *Am J Sports Med.* 2008;36(5):907-912. doi:10.1177/0363546508314793

## ZoneNavigator™ System



The ZoneNavigator system precisely places suture for inside-out meniscus repair. Three interchangeable cannulas are available to reach any portion of the meniscus for passing vertical or horizontal mattress sutures on the superior or inferior aspect of the meniscus. The ergonomic handle controls needle advancement in 1.0 cm increments.

### Suture

|                                                              |           |
|--------------------------------------------------------------|-----------|
| 2-0 Mini SutureTape Meniscus Repair Needles, qty. 2          | AR-7523   |
| 2-0 FiberWire® Suture Meniscus Repair Needles, small, qty. 2 | AR-7223SM |

|                                                   |          |
|---------------------------------------------------|----------|
| ZoneNavigator System Handle                       | AR-7900  |
| ZoneNavigator System Anterior Cannula (a)         | AR-7905  |
| ZoneNavigator System Cannula, left posterior (b)  | AR-7910L |
| ZoneNavigator System Cannula, right posterior (c) | AR-7910R |
| Needle Catcher (d)                                | AR-6660  |

## Mini SutureTape



The 2-0 Mini SutureTape meniscus repair needles are made of standard-length stainless steel with a 38 inch length. The 0.9 mm Mini SutureTape disperses the compressive force across a larger area compared to round suture. This allows surgeons to perform standard inside-out meniscus repair with all the benefits of FiberWire suture and SutureTape.

|                                             |         |
|---------------------------------------------|---------|
| 2-0 Mini SutureTape Meniscus Repair Needles | AR-7523 |
| 2-0 Mini SutureTape, no needles             | AR-7521 |

### 2-0 FiberWire Meniscus Repair Needles

|                                                             |           |
|-------------------------------------------------------------|-----------|
| 2-0 FiberWire Suture Meniscus Repair Needles, qty. 2        | AR-7223   |
| 2-0 FiberWire Suture Meniscus Repair Needles, small, qty. 2 | AR-7223SM |

### 2-0 FiberLink™ and TigerLink™ SutureTape

|                                           |          |
|-------------------------------------------|----------|
| FiberLink SutureTape, 0.9 mm, white/black | AR-7559  |
| TigerLink SutureTape, 0.9 mm, white/black | AR-7559T |

## Collateral Ligament Reconstruction Set



The Collateral Ligament Reconstruction Set allows for precision-based, biomechanically validated anatomic reconstructions of individual components and main structures of the posterolateral and medial knee. For minimally invasive and open techniques performed during fibular-based reconstructions, use the unique fibular marking hook, which tightly contours the fibular head and enables surgeons to get around anatomic structures while placing the 8.0 mm-diameter paddle. This marking hook was designed specifically to fit onto the fibular attachment of the popliteofibular ligament (PFL).

The tibial marking hook was designed for posterolateral and medial/posteromedial tibia-based reconstructions. The ergonomic, 8.0 mm-diameter paddle provides tactile feedback upon entry into the posterior popliteal sulcus and confirms the zebra guide pin's exit point during posterolateral corner reconstructions.

Increase the efficiency of anatomic tunnel drilling using the parallel drill guide, which reduces divergent tunnels and allows precision placement at multiple incremental distances for medial and lateral femoral-based reconstructions.

|                                        |          |
|----------------------------------------|----------|
| Collateral Ligament Reconstruction Set | AR-5500S |
| Fibular Marking Hook                   | AR-5500  |
| Tibial Collateral Marking Hook         | AR-5501  |
| Femoral Collateral Marking Hook        | AR-5502  |
| Parallel Drill Guide                   | AR-5503  |
| Collateral Ligament Retractor          | AR-5504  |
| Drill Sleeve, 2.4 mm                   | AR-5505  |
| Collateral Ligament Rasp               | AR-5506  |
| RetroConstruction™ Drill Guide Handle  | AR-1510H |
| Cannulated Drill, 6.0 mm               | AR-1206L |
| Cannulated Drill, 7.0 mm               | AR-1207L |
| Cannulated Drill, 8.0 mm               | AR-1208L |
| Cannulated Drill, 9.0 mm               | AR-1209L |
| Cannulated Drill, 10 mm                | AR-1214L |
| Graft Sizing Block                     | AR-1886  |

### Accessories

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

### Implants

|                                                                           |              |
|---------------------------------------------------------------------------|--------------|
| FiberTag® TightRope Implant                                               | AR-1588RTT   |
| FiberTag TightRope ABS Implant                                            | AR-1588TNT   |
| TightRope II RT Implant w/ Deploying Suture                               | AR-1588RT-2J |
| TightRope II RT Implant w/ FiberTape® Suture for InternalBrace™ Technique | AR-1588RT-IB |
| ACL BioComposite SwiveLock® Fixation Kit                                  | AR-1593-BC   |
| ACL PEEK SwiveLock Fixation Kit                                           | AR-1593-P    |
| TightRope II ABS Implant                                                  | AR-1588TN-20 |
| TightRope II ABS Implant, open                                            | AR-1588TN-21 |
| TightRope ABS Button, round, concave, 11 mm                               | AR-1588TB-3  |

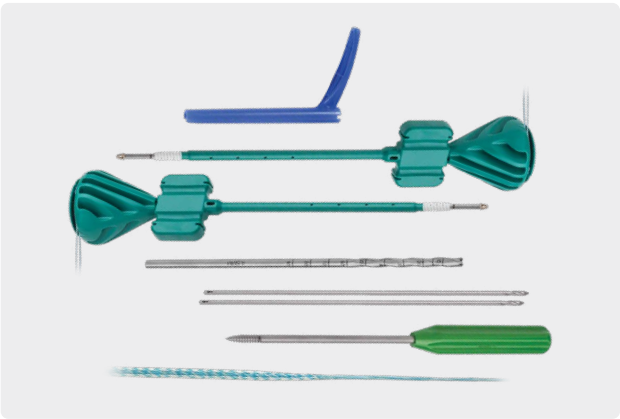
### FastThread™ BioComposite Interference Screws

|                                                 |                  |
|-------------------------------------------------|------------------|
| 6.0 mm × 20 mm Screws (used with 6.0 mm driver) | AR-4020C-06      |
| 7.0 mm-10 mm × 20 mm Screws                     | AR-4020C-07 – 10 |
| 7.0 mm-12 mm × 30 mm Screws                     | AR-4030C-07 – 12 |

### Literature

|                              |             |
|------------------------------|-------------|
| Collateral Ligament Brochure | LB1-0127-EN |
|------------------------------|-------------|

# Medial Collateral Ligament (MCL) Augmentation

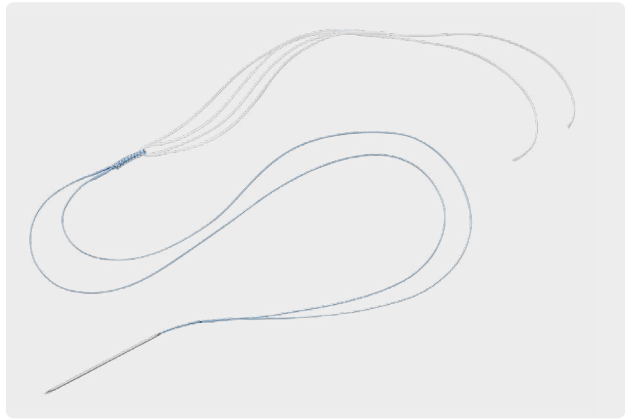
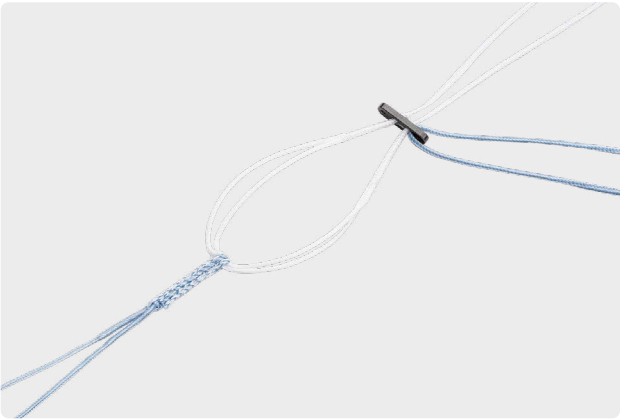


|                                                                                                                                                                                                                                                                                                                                                                           |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| MCL Implant System for <i>Internal/Brace</i> Repair                                                                                                                                                                                                                                                                                                                       | AR-5511-CP |
| <ul style="list-style-type: none"><li>&gt; BioComposite SwiveLock Anchor, 4.75 mm × 15 mm, qty. 2</li><li>&gt; Shoehorn Cannula</li><li>&gt; Cannulated Drill Bit, 4.5 mm</li><li>&gt; Guide Pins, 2.4 mm × 8.0 in, qty. 2</li><li>&gt; SwiveLock Punch/Tap, 4.75 mm, disposable</li><li>&gt; FiberTape Suture, 17 in</li><li>&gt; #2 FiberWire® Suture, qty. 2</li></ul> |            |

The MCL implant system for *Internal/Brace*™ repair consists of a 2 mm-wide FiberTape® suture that spans the distance between 2 knotless SwiveLock® anchors to augment primary MCL repairs during the healing period. FiberTape sutures have been used for 10 years in more than 1.5 million tendon or ligament-bridging repairs.<sup>1</sup>

**Reference**  
1. Arthrex, Inc. LA1-0237-EN. Naples, FL; 2009.

# FiberTag® TightRope® Implant



The FiberTag TightRope implant facilitates attachment of single-stranded grafts to the ACL TightRope RT and ABS implants. FiberTag suture is integrated into the TightRope implant for a strong, consistent connection between the suture and TightRope loop. A simplified suturing technique, along with innovative packaging and the new GraftClamp instrument, make graft preparation fast and reproducible.

|                                         |            |
|-----------------------------------------|------------|
| ACL TightRope w/ FiberTag Suture        | AR-1588RTT |
| ACL TightRope w/ FiberTag Suture, ABS   | AR-1588TNT |
| GraftClamp Graft Preparation Instrument | AR-2386T   |



# ACL TightRope® II Implant



As the first adjustable-loop cortical suspensory fixation implant to use a flat SutureTape design, the new ACL TightRope II implant offers better handling characteristics and is more resistant to graft abrasion or tissue pull-through than traditional round sutures.<sup>1</sup> Engineered for precise graft tensioning, the adjustable-loop mechanism allows for incremental retensioning of the graft construct after the implants have been secured on the cortex. The redesigned cortical button now incorporates a proprietary knotless fifth locking mechanism, increasing strength and resistance to cyclic displacement.<sup>2</sup>

## Implants

|                                                           |               |
|-----------------------------------------------------------|---------------|
| ACL TightRope II RT w/ Deploying Sutures                  | AR-1588RT-2J  |
| ACL TightRope II RT for <i>Internal/Brace</i> ™ Technique | AR-1588RT-IB  |
| BTB TightRope II w/ Deploying Sutures                     | AR-1588BTB-2J |
| BTB TightRope II for <i>Internal/Brace</i> Technique      | AR-1588BTB-IB |
| TightRope II ABS Implant                                  | AR-1588TN-20  |
| TightRope II ABS Implant, open                            | AR-1588TN-21  |

## ABS Buttons

|                                           |             |
|-------------------------------------------|-------------|
| Concave TightRope ABS Button 11 mm, round | AR-1588TB-3 |
| Concave TightRope ABS Button 14 mm, round | AR-1588TB-4 |
| Concave TightRope ABS Button 20 mm, round | AR-1588TB-5 |

## References

1. Arthrex, Inc. Data on file (LA1-00038-EN\_B). Naples, FL; 2017.
2. Arthrex, Inc. Data on file (APT-G01155). Munich, Germany; 2020.

# SwiveLock® ACL Repair Kit



Over the past decade, there has been a renewed interest in primary repair as a potential treatment for certain patterns of ACL rupture. Primary ACL repair, performed through an arthrotomy, was largely abandoned by the mid-1990s due to unpredictable and inconsistent clinical outcomes.

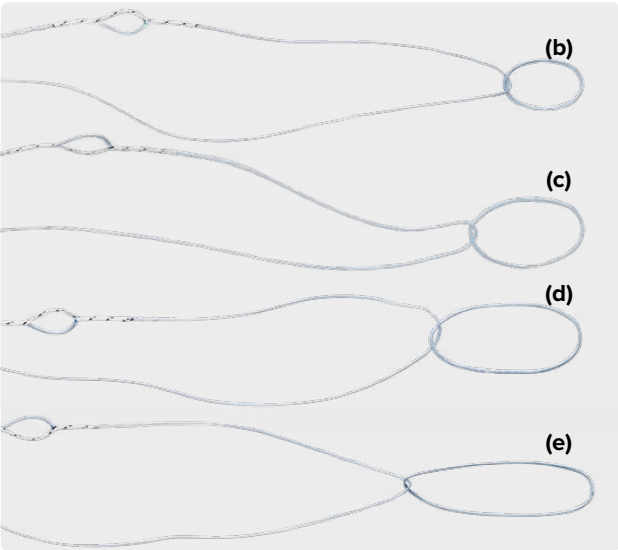
However, careful analysis of the older data reveals that certain subgroups, especially patients with proximal tears and good to excellent tissue quality, had better clinical outcomes than the group as a whole.<sup>1</sup>

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ACL SwiveLock® Anchor Repair Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AR-1594     |
| <ul style="list-style-type: none"><li>&gt; 8.0 mm × 30 mm PassPort Button™ Cannula</li><li>&gt; 2.4 mm Crown-Tip Drill Guide</li><li>&gt; 2.4 mm Cannulated Drill w/ SutureLasso™ Suture Passer SD Loop</li><li>&gt; #2 TigerWire® Suture</li><li>&gt; #2 FiberWire® Suture</li><li>&gt; 4.75 mm SwiveLock Anchor Punch/Tap</li><li>&gt; (2x) BioComposite SwiveLock Anchor, 4.75 mm × 19.1 mm</li><li>&gt; SwiveLock Anchor 4.75 mm × 19.1 mm w/ Extended Length FiberTape® Loop</li></ul> |             |
| 2.4 mm Cannulated Drill w/ SutureLasso Suture Passer SD Loop                                                                                                                                                                                                                                                                                                                                                                                                                                | AR-1594D-24 |

## Reference

1. van der List JP, DiFelice GS. Role of tear location on outcomes of open primary repair of the anterior cruciate ligament: a systematic review of historical studies. *Knee*. 2017;24(5):898-908. doi:10.1016/j.knee.2017.05.009

# TightRope® ACL Repair System



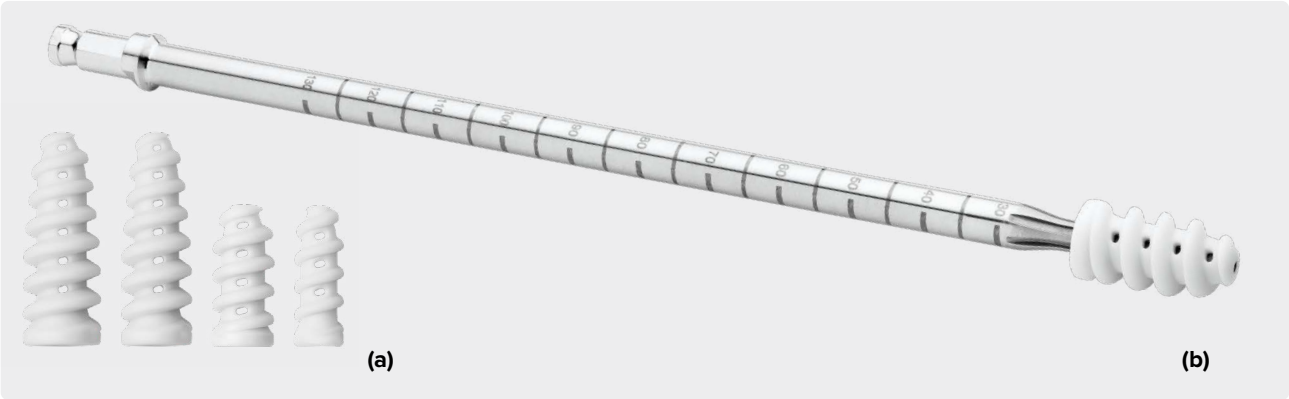
The TightRope ACL repair system is the first knotless, tensionable system designed for ACL primary repair. This implant comes preassembled with a FiberTape® suture for use with the *InternalBrace™* technique. This implant uses FiberRing™ sutures to stitch the torn ligament tissue. The FiberRing sutures are then connected to the ACL repair TightRope implant, enabling precise tensioning and retensioning of the ligament after cycling the leg. FiberRing sutures are available in multiple sizes to accommodate various stitching techniques.

|                                                                                                |              |
|------------------------------------------------------------------------------------------------|--------------|
| ACL Repair TightRope Implant w/ FiberTape Suture for <i>InternalBrace</i> Technique <b>(a)</b> | AR-1588R-IB  |
| ACL Button for <i>InternalBrace</i> Technique                                                  | AR-1588TB-IB |
| FiberRing w/ Shuttle Loop, 25 mm <b>(b)</b>                                                    | AR-7282-25   |
| FiberRing w/ Shuttle Loop, 35 mm <b>(c)</b>                                                    | AR-7282-35   |
| FiberRing w/ Shuttle Loop, 45 mm <b>(d)</b>                                                    | AR-7282-45   |
| FiberRing w/ Shuttle Loop, 55 mm <b>(e)</b>                                                    | AR-7282-55   |

## Additional Products

|                                                  |           |
|--------------------------------------------------|-----------|
| FlipCutter® III Drill                            | AR-1204FF |
| RetroConstruction™ Drill Guide System Instrument | AR-1510S  |
| ACL ToolBox Instrument Set                       | AR-1900S  |

# FastThread™ BioComposite Interference Screw



FastThread BioComposite interference screws are a completely new design with a prominent leading and large thread pitch to facilitate screw engagement and advancement. Vented sidewalls and screw geometry decrease material by 22% without losing insertion or fixation strength.<sup>1</sup> The cannulation and fenestrations in the screw design allow for bony ingrowth and channeling of biologic growth factors during healing.<sup>1</sup>

The screws, which come in 20 mm and 30 mm lengths, offer excellent strength on insertion and have been biomechanically tested.<sup>2</sup>

### FastThread BioComposite Interference Screws

|                                          |                  |
|------------------------------------------|------------------|
| 6.0 mm × 20 mm (used with 6.0 mm driver) | AR-4020C-06      |
| 7.0 mm-10 mm × 20 mm screws              | AR-4020C-07 – 10 |
| 7.0 mm-12 mm × 30 mm screws <b>(a)</b>   | AR-4030C-07 – 12 |

### Drivers for 6.0 mm × 20 mm Screws

|                                                                 |            |
|-----------------------------------------------------------------|------------|
| Quick connect driver, for 6.0 mm-diameter screws only (trilobe) | AR-4019D-1 |
| Quick connect driver shaft                                      | AR-4019D-1 |

### Drivers for 7.0 mm-12 mm Screws

|                                                                |            |
|----------------------------------------------------------------|------------|
| Slapdriver, fixed, for 20 mm and 30 mm lengths only (hexalobe) | AR-1996SD  |
| Slapdriver, fixed, for 20 mm-length screws only (hexalobe)     | AR-4020SD  |
| Fixed handle driver for 20 mm screws only                      | AR-4020D   |
| Quick connect driver for 20 mm screws only <b>(b)</b>          | AR-4020D-1 |
| Flexible shaft quick connect driver for 20 mm screws only      | AR-4020DF  |
| Nonratcheting screwdriver handle                               | AR-1999NR  |
| Slapdriver, ratcheting quick connect handle                    | AR-1999SD  |

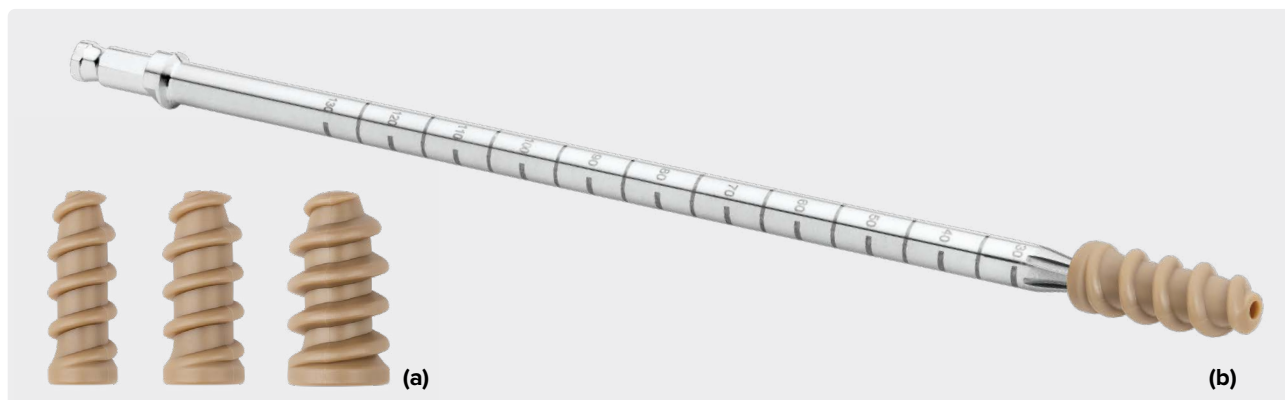
### Taps

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Fixed handle taps, 6.0 mm-10 mm                 | AR-4020HT-06 – 10 |
| Quick connect tap shafts, 6.0 mm-10 mm          | AR-4020T-06 – 10  |
| Flexible quick connect tap shafts, 6.0 mm-10 mm | AR-4020TF-06 – 10 |

### References

1. Arthrex, Inc. LA1-00096-EN. Naples, FL; 2018.
2. Arthrex, Inc. LA1-00097-EN. Naples, FL; 2018.

## FastThread™ PEEK Interference Screw



The PEEK family of FastThread interference screws allows for insertion similar to metal screws by eliminating the need to tap.

- › **Faster insertion:** Prominent leading thread and large thread pitch facilitate screw engagement and advancement
- › **Strength:** Optimized screw threads improve pullout strength compared to longer screws of the same diameter<sup>1</sup>
- › **Graft protection:** Thread design minimizes friction against the graft while the rounded end protects the graft at the aperture (20 mm screws are packaged with an insertion sheath)
- › **PEEK-OPTIMA® material:** Affords advantages of metal screw insertion qualities but without visible hardware on imaging<sup>2</sup>

### FastThread PEEK Interference Screws

|                                          |                  |
|------------------------------------------|------------------|
| 6.0 mm × 20 mm (used with 6.0 mm driver) | AR-4020P-06      |
| 7.0 mm-10 mm × 20 mm screw <b>(a)</b>    | AR-4020P-07 – 10 |
| 7.0 mm-12 mm × 30 mm screw               | AR-4030P-07 – 12 |

### Drivers for 6.0 mm × 20 mm Screws

|                                                                 |            |
|-----------------------------------------------------------------|------------|
| Quick connect driver, for 6.0 mm-diameter screws only (trilobe) | AR-4019D-1 |
| Quick connect driver shaft                                      | AR-4019D-1 |

### Drivers for 7.0 mm-12 mm Screws

|                                                                |            |
|----------------------------------------------------------------|------------|
| Slapdriver, fixed, for 20 mm and 30 mm lengths only (hexalobe) | AR-1996SD  |
| Slapdriver, fixed, for 20 mm-length screws only (hexalobe)     | AR-4020SD  |
| Fixed handle driver for 20 mm screws only                      | AR-4020D   |
| Quick connect driver for 20 mm screws only <b>(b)</b>          | AR-4020D-1 |
| Flexible shaft quick connect driver for 20 mm screws only      | AR-4020DF  |
| Nonratcheting screwdriver handle                               | AR-1999NR  |
| Slapdriver, ratcheting quick connect handle                    | AR-1999SD  |

### Taps

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Fixed handle taps, 6.0 mm-10 mm                 | AR-4020HT-06 – 10 |
| Quick connect tap shafts, 6.0 mm-10 mm          | AR-4020T-06 – 10  |
| Flexible quick connect tap shafts, 6.0 mm-10 mm | AR-4020TF-06 – 10 |

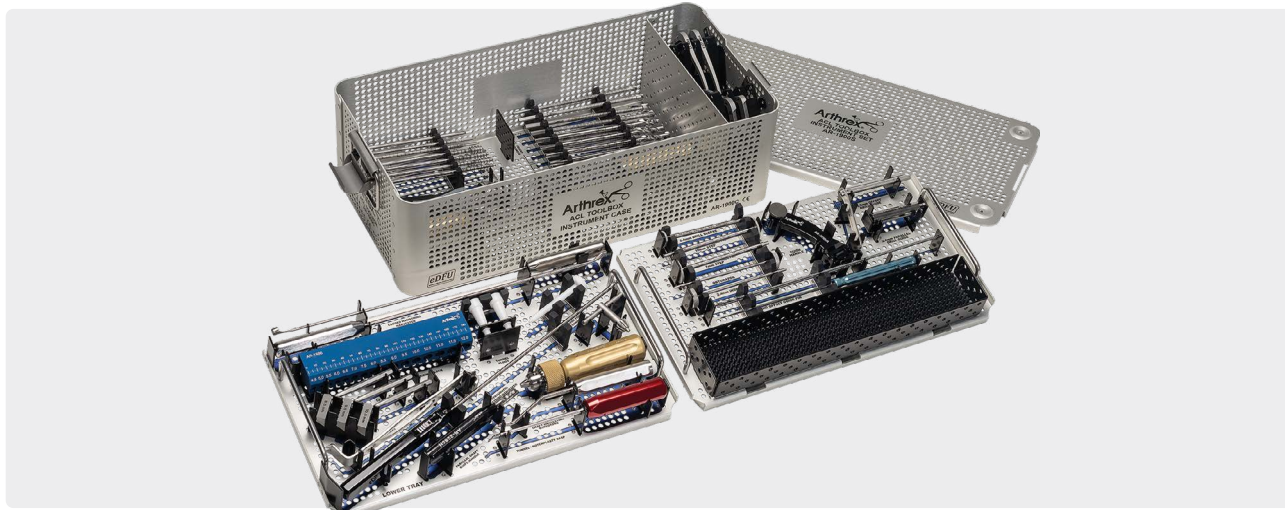
### Screw Insertion Kit

|                                                                              |           |
|------------------------------------------------------------------------------|-----------|
| Interference screw insertion kit, w/ dilator and 1.1 mm trocar-tip guidewire | AR-1249TK |
| Trocar-tip guidewire, 1.1 mm, w/o dilator                                    | AR-1249T  |

### References

1. Arthrex, Inc. LA1-00099-EN. Naples, FL; 2018.
2. Wilde J, Bedi A, Altchek DW. Revision anterior cruciate ligament reconstruction. *Sports Health*. 2014;6(6):504-518. doi:10.1177/1941738113500910

## ACL ToolBox Instrumentation Set



The ACL ToolBox fits the needs of most modern ACL reconstructions. The streamlined, 3-layer case contains all the reusable instruments necessary for completing most common ACLR procedures and includes an open "pin mat" area for instruments. The toolbox contains the RetroConstruction™ drill guide set with commonly used ACL marking hooks. Multiple drill sleeves are included for all techniques and can be used with standard 2.4 mm pins, 3.0 mm RetroDrill® pins, and 3.5 mm FlipCutter® reamers.

|                                                           |                   |
|-----------------------------------------------------------|-------------------|
| ACL ToolBox Set                                           | AR-1900S          |
| Hook Probe 3.4 mm Tip w/ 5.0 mm Markings                  | AR-10010          |
| Side-Release RetroConstruction Handle                     | AR-1510HR         |
| Drill Sleeve for Side-Release Handle, 2.4 mm, ratcheting  | AR-1510FD-24      |
| Stepped Drill Sleeve, 10 mm step                          | AR-1204FDS-10     |
| Stepped Drill Sleeve, 7.0 mm step                         | AR-1510FS-7       |
| Drill Tip Guide Pin, 3.5 mm                               | AR-1250F          |
| Cannulated Drill, 8.0 mm                                  | AR-1208L          |
| Cannulated Drill, 9.0 mm                                  | AR-1209L          |
| Cannulated Drill, 10 mm                                   | AR-1214L          |
| Cannulated Drill, 11 mm                                   | AR-1217L          |
| Parallel Guide Sleeve, 2.4 mm pins                        | AR-1245L          |
| Offset Drill Guide, 3.5 mm                                | AR-1246-1         |
| Offset Drill Guide Pin, 3.5 mm                            | AR-1246-3         |
| Tunnel Plug for 8.0 mm-12 mm Drill Holes                  | AR-1258           |
| Semitendinosus Stripper, 7.0 mm                           | AR-1278L          |
| Tunnel/Notchplasty Rasp                                   | AR-1282           |
| Cannulated Headed Reamers, 8.0 mm-11 mm                   | AR-1408 – AR-1411 |
| Reamer Handle and Pin Puller                              | AR-1415           |
| Graft Harvesting Retractor                                | AR-1420           |
| Femoral ACL Marking Hook, curved                          | AR-1510F-01       |
| Footprint Femoral ACL Guide, left                         | AR-1510FL         |
| Footprint Femoral ACL Guide, right                        | AR-1510FR         |
| Tibial ACL Marking Hook for RetroConstruction Drill Guide | AR-1510T          |

|                                                               |                     |
|---------------------------------------------------------------|---------------------|
| RetroScrew® Driver, thin                                      | AR-1586R            |
| Guide Pin Sleeve, 2.4 mm                                      | AR-1204F-24I        |
| Obturator, 3.5 mm                                             | AR-1204F-OB         |
| Transportal ACL Guide, 6.0 mm offset                          | AR-1800-06          |
| Transportal ACL Guide, 7.0 mm offset                          | AR-1800-07          |
| Transtibial Femoral ACL Drill Guide, 7.0 mm                   | AR-1801             |
| Transtibial Femoral ACL Drill Guide, 6.0 mm                   | AR-1804             |
| Reusable Obturator for Tibial Tunnel Cannula                  | AR-1807             |
| Graft Harvesting Cutting Guides, 8.5 mm, 9.5 mm, and 10.5 mm  | AR-1809, 10, and 11 |
| Notchplasty and Graft Harvesting Osteotome, 5.0 mm            | AR-1830             |
| Tunnel Notcher                                                | AR-1844             |
| Graft Sizing Block, 4.5 mm to 12 mm holes (0.5 mm increments) | AR-1886             |
| Quick Connect BioComposite Interference Screwdriver           | AR-1996CD-1         |
| Quick Connect Driver Shaft, 6.0 mm                            | AR-4019D-1          |
| Cannulated Screwdriver Shaft, 3.5 mm hex, Ø5.5 mm × 17 cm     | AR-1998             |
| FastThread™ Screw Tap, 7.0 mm quick connect                   | AR-4020T-07         |
| FastThread Screw Tap, 8.0 mm quick connect                    | AR-4020T-08         |
| FastThread Screw Tap, 9.0 mm quick connect                    | AR-4020T-09         |
| FastThread Screw Tap, 10 mm quick connect                     | AR-4020T-10         |
| SlapDriver, ratcheting quick connect                          | AR-1999SD           |
| Parallel Graft Knife Handle                                   | AR-2285H            |
| Chuck Key                                                     | AR-8241             |
| Atraumatic Hamstring Harvester                                | AR-10300            |
| ACL ToolBox Instrumentation Case                              | AR-1900C            |

### Optional

|                                                                              |           |
|------------------------------------------------------------------------------|-----------|
| RetroConstruction™ Marking Hook for Tibial ACLR, 52.5° (for RetroDrill® pin) | AR-1510R  |
| Tibial ACL Drill Guide, pin tip                                              | AR-1510GT |
| Universal Instrument Case                                                    | AR-1817C  |







## Orthobiologics

|     |                                                            |
|-----|------------------------------------------------------------|
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| 141 | AlloSync Cancellous Cubes                                  |
| 142 | AlloSync Putty, Gel, and Paste                             |
| 143 | Arthrex Calcium Sulfate BioBeads                           |
| 144 | BoneSync™ Fast-Setting, Drillable Calcium Phosphate Cement |
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| 145 | BoneSync BioActive Matrix                                  |
| 146 | Quickset™ Calcium Phosphate Cement                         |
| 147 | BioXpress™ Graft Delivery Device                           |
| 148 | OsteoAuger™ Bone Graft Harvesting System                   |
| 149 | JumpStart® Antibacterial Wound Dressing                    |
| 150 | JumpStart FlexEfit™ Antibacterial Wound Dressing           |
| 150 | JumpStart ClearFit™ Dressings                              |
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# Arthrex ACP® Double-Syringe System



There has been increased interest in autologous blood products for use in a number of orthopedic therapies. The main effects of platelet-rich plasma (PRP) are thought to be caused by growth factors released from the platelets, which may play a beneficial role within these therapies.

- › The Arthrex ACP (autologous conditioned plasma) system allows for rapid and efficient concentration of platelets and growth factors from autologous blood for use at the treatment site
- › The unique double-syringe design allows for convenient and safe handling, as the whole preparation process takes place in a closed system
- › The Arthrex ACP system is affordable and easy to use, and it has a quick procedure time when compared to other PRP devices

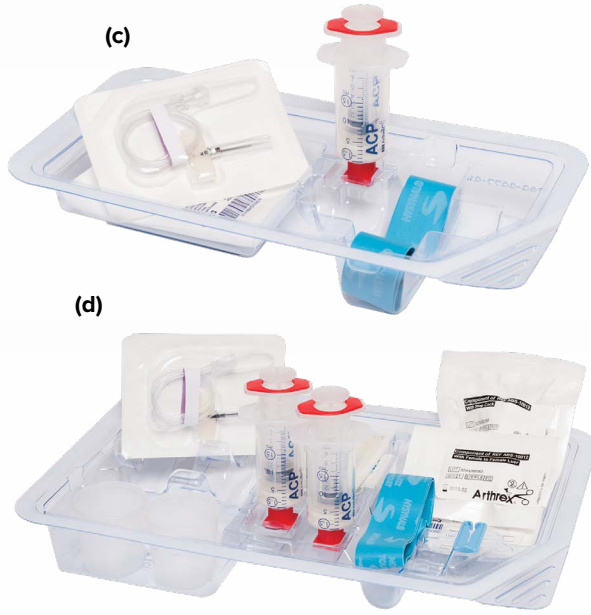
White blood cells, specifically neutrophils, are not concentrated within the ACP system. These cells can have a detrimental effect on the healing process due to release of degradative proteins and reactive oxygen species<sup>1,2</sup>



|                                                                                            |                 |
|--------------------------------------------------------------------------------------------|-----------------|
| ACP/Double Syringe With Cap <b>(a)</b>                                                     | ABS-10010S      |
| Series I ACP Blood Draw Kit <b>(c)</b>                                                     | ABS-10011       |
| Series II ACP Blood Draw Kit <b>(d)</b>                                                    | ABS-10012       |
| Centrifuge                                                                                 | 00389-129-000K  |
| Bucket                                                                                     | 03-1-0001-0097K |
| Bucket Spacer                                                                              | 03-1-0001-0098K |
| Counterbalance                                                                             | ABS-10027       |
| Arthrex Biologics Cart <b>(b)</b> (compatible with both Angel® and ACP Centrifuge Systems) | ABS-10100       |

## References

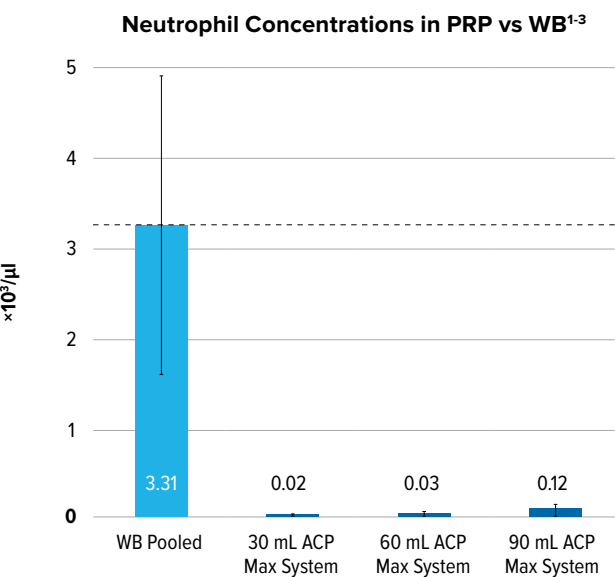
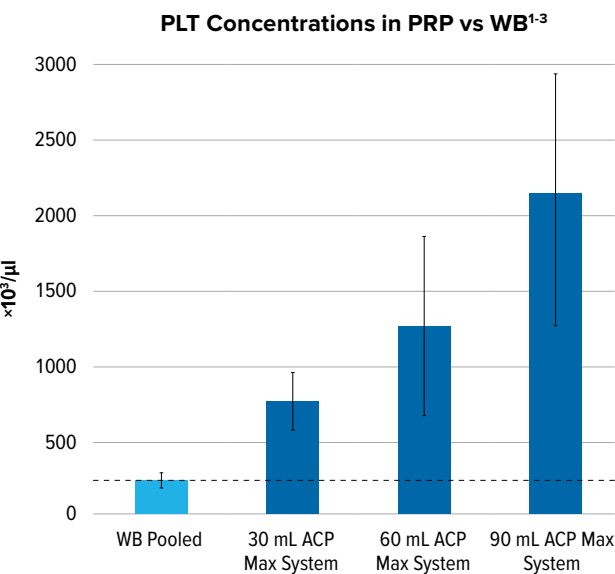
1. Scott A, Khan KM, Roberts CR, Cook JL, Duronio V. What do we mean by the term "inflammation"? A contemporary basic science update for sports medicine. *Br J Sports Med.* 2004;38(3):372-380. doi:10.1136/bjsm.2004.011312
2. Jiang N, Tan NS, Ho B, Ding JL. Respiratory protein-generated reactive oxygen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



The Arthrex ACP double-syringe system is used to facilitate the safe and rapid preparation of autologous 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.

# ACP Max™ PRP System

The ACP Max system offers a streamlined approach for the concentration of platelets from whole blood (WB) volumes of 30 mL, 60 mL, or 90 mL. The system’s final output results in a neutrophil-poor PRP solution and highly concentrated platelet product compared to baseline.<sup>1-3</sup>



|                                      |             |
|--------------------------------------|-------------|
| ACP Max PRP system                   | ABS-10013   |
| ACP Max PRP system (inner tray only) | ABS-10013-B |
| ACP Max PRP system w/ ACD-A          | ABS-10015   |

## References

1. Arthrex, Inc. Data on file (APT-5368). Naples, FL; 2021.
2. Arthrex, Inc. Data on file (APT-5535). Naples, FL; 2022.
3. Arthrex, Inc. Data on file (APT-5756). Naples, FL; 2022.

**ACP***MAX*™

# Angel® cPRP System for PRP Formulation



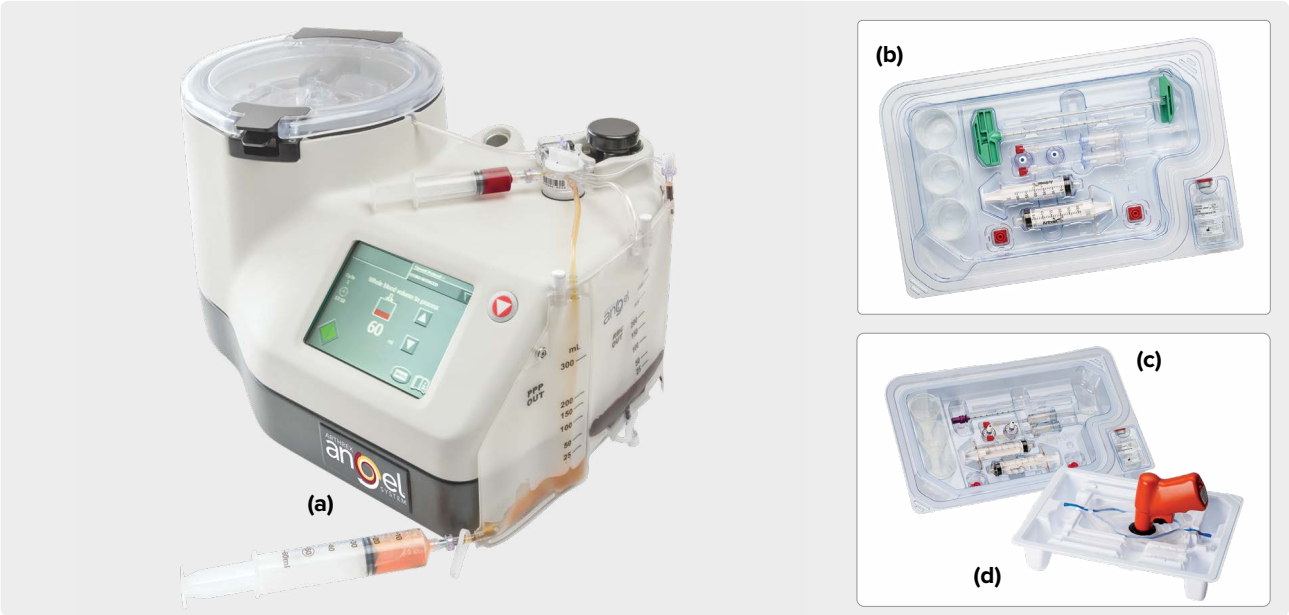
What sets the Angel cPRP system apart from the competition is technology. Using a proprietary platelet sensor and one-button automation to prepare customized PRP formulations, the Angel cPRP system can deliver platelet concentrations up to 18× baseline with adjustable leukocyte concentrations.

- › Proprietary platelet sensor system
- › Adjustable platelet concentrations
- › Adjustable WBC concentrations
- › Flexible processing volume, 40 mL to 180 mL
- › Each processing kit can process 3 cycles of up to 180 mL on the same patient
- › Programmable and capable of storing up to 30 custom processing protocols
- › Closed system, delivers PRP, PPP, and RBCs into separate, sterile compartments

|                                      |            |
|--------------------------------------|------------|
| Angel System Centrifuge              | ABS-10060  |
| Angel System Centrifuge, refurbished | ABS-10060R |
| Angel Kit                            | ABS-10063  |
| Angel PRP Kit                        | ABS-10061T |
| Arthrex Biologics Cart               | ABS-10100  |



# Angel® cPRP System



| Angel cPRP System        | Platelet Concentration (K/ $\mu$ L) | Nucleated Cell Concentration (K/ $\mu$ L) | Hematopoietic Cell Concentration (K/ $\mu$ L) | Total Neutrophils ( $\times 10^6$ ) |
|--------------------------|-------------------------------------|-------------------------------------------|-----------------------------------------------|-------------------------------------|
| BMA                      | 87.7 $\pm$ 6.4                      | 24.5 $\pm$ 15.6                           | 0.002 $\pm$ 0.001                             | 612.1                               |
| PRP Concentrate From BMA | 787.0 $\pm$ 317.6                   | 240.5 $\pm$ 186.6                         | 0.081 $\pm$ 0.056                             | 132.9                               |
| Increase Above Baseline  | $\sim 9\times$                      | $\sim 10\times$                           | $\sim 33\times$                               | 80% $\downarrow$                    |

Greater than 80% recovery of the hematopoietic cell lines with an 80% reduction in the undesirable neutrophil cell content.

Data from Arthrex, Inc. Data on file (APT-02569). Naples, FL; 2018.

Technology sets the Angel cPRP system apart from the competition. The Angel cPRP system uses proprietary sensor technology and one-button automation to deliver customized PRP concentrate. The Angel cPRP system is the only device that can provide PRP concentrate from BMA with adjustable cellular levels. Bone marrow is a rich source of platelets, nucleated cells, and progenitor cells.

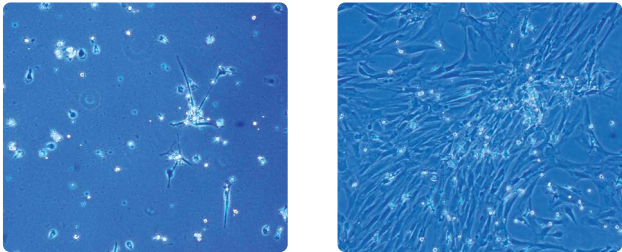
- > Proprietary platelet sensor system
- > Adjustable platelet concentrations
- > Adjustable WBC concentrations
- > Programmable – can store up to 30 custom processing protocols
- > Each processing kit can process 3 cycles of up to 180 mL on the same patient
- > Flexible processing volume, 40 mL to 180 mL
- > Closed system; delivers PRP, PPP, and RBCs into separate, sterile compartments

### Reference

1. Arthrex, Inc. Data on file (APT-05220). Naples, FL; 2021.

Arrow and OnControl are registered trademarks of Teleflex, Inc.

In vitro culture expansion of progenitor cells over 96 hours<sup>1</sup>

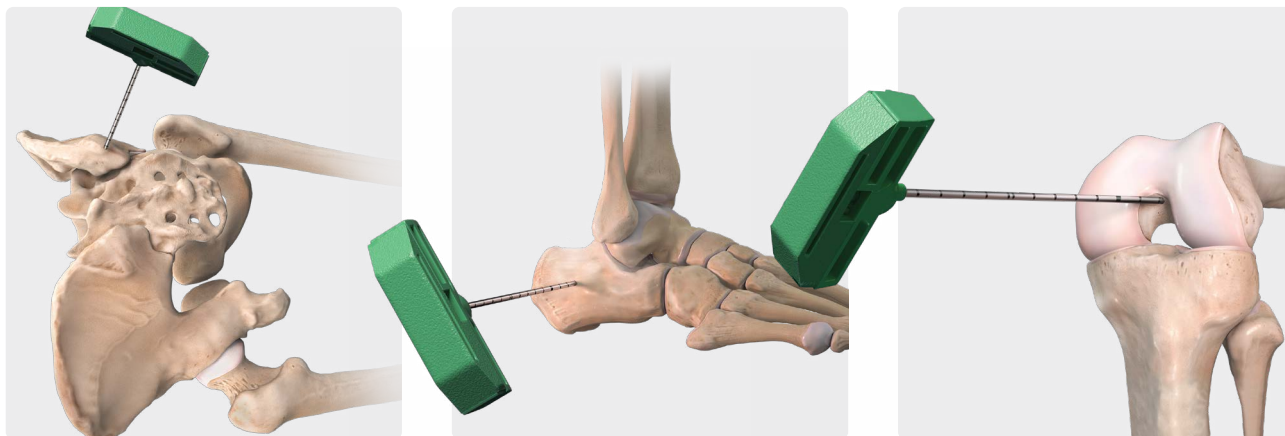


|                                                                   |             |
|-------------------------------------------------------------------|-------------|
| Angel System Centrifuge <b>(a)</b>                                | ABS-10060   |
| Angel System Centrifuge, refurbished                              | ABS-10060R  |
| Angel cPRP System w/ Aspiration Kit (w/ ACD-A) <b>(b)</b>         | ABS-10062T  |
| Angel cPRP System w/ Powered Aspiration Kit (w/ ACD-A) <b>(c)</b> | ABS-10062D  |
| Arrow® OnControl® System Sterile Procedure Tray <b>(d)</b>        | 9403-VC-006 |
| Arrow OnControl Power Driver w/ Cradle                            | 9401        |
| Arthrex Biologics Cart                                            | ABS-10100   |





## Bone Marrow Aspiration



Bone marrow-stimulating techniques, like abrasion and microfracturing, have been advocated for over 20 years.<sup>1</sup> Bone marrow is a source of stem cells and progenitor cells that differentiate into a variety of tissues (eg, bone, cartilage, tendon, ligament, fat, muscle, nerve). There has also been discussion that bone marrow stem cells have a role in the maintenance and repair of several other tissues.<sup>2</sup> Because of the plasticity exhibited by bone marrow, a number of studies have investigated the benefits of bone marrow used:

- › Through microfracturing into a collagen matrix for treatment of osteochondral defects<sup>2</sup>
- › With grafts to treat tibial nonunions<sup>3,4</sup>
- › For tendon graft-to-bone interface in rabbit models at early time points<sup>5,6</sup>
- › For spinal fusion in a rabbit model<sup>7</sup>
- › With growth factors for the treatment of large bony defects in animals<sup>8</sup>
- › With porous ceramic scaffolds implanted in human femoral defects with positive results<sup>8</sup>

BMA provides a cell suspension that can be readily processed intraoperatively for immediate implantation. BMA is commonly withdrawn from the iliac crest, but it can also be aspirated from the femur and humerus. BMA can be injected directly to a repair site, localizing a specific volume of BMA to support and facilitate healing.



### Bone Aspiration Kit

The Bone Aspiration Kit is a convenient, sterile combination of instruments useful for aspirating bone marrow arthroscopically.

#### Bone Aspiration Kit

AR-1101DS

- › 1 Bone Marrow Aspiration Needle
- › 1 Syringe, 60 mL
- › 1 Prep Tray

### References

1. Knutsen G, Engebretsen L, Ludvigsen TC, et al. Autologous chondrocyte implantation compared with microfracture in the knee. *J Bone Joint Surg Am*. 2004;86-A(3):455-464.
2. Kramer J, Böhrnsen F, Lindner U, et al. In vivo matrix-guided human mesenchymal stem cells. *Cell Mol Life Sci*. 2006;63(5):616-626. doi:10.1007/s00018-005-5527-z
3. Hernigou PH, Poignard A, Beaujean F, Rouard H. Percutaneous autologous bone marrow grafting for nonunions: influence of the number and concentration of progenitor cells. *J Bone Joint Surg Am*. 2005;87(7):1430-1437. doi:10.2106/JBJS.D.02215
4. Connolly JF, Guse R, Tiedeman J, Dehne R. Autologous marrow injection as a substitute for operative grafting of tibial nonunions. *Clin Orthop Relat Res*. 1991;(266):259-270.
5. Lim JK, Hui J, Li L, Thambyah A, Goh J, Lee EH. Enhancement of tendon graft osteointegration using mesenchymal stem cells in a rabbit model of anterior cruciate ligament reconstruction. *Arthroscopy*. 2004;20(9):899-910. doi:10.1016/j.arthro.2004.06.035
6. Ouyang HW, Goh JC, Lee EH. Use of bone marrow stromal cells for tendon graft-to-bone healing: histological and immunohistochemical studies in a rabbit model. *Am J Sports Med*. 2004;32(2):321-327. doi:10.1177/0095399703258682
7. Choi LS, Ma R, Zeng Q, et al. Bone marrow aspirate with or without platelet concentrates as a bone graft substitute for posterolateral spinal fusion: a randomized, controlled study using an animal model. Paper presented at: 52nd Annual Meeting of the Orthopaedic Research Society; March 18-22, 2006.
8. Pountos I, Jones E, Tzioupis C, McGonagle D, Giannoudis PV. Growing bone and cartilage: the role of mesenchymal stem cells. *J Bone Joint Surg (Br)*. 2006;88-B:421-426. doi:10.1302/0301-620X.88B4

# BioCartilage® Extracellular Matrix

BioCartilage extracellular matrix was designed to provide a reproducible, simple, and inexpensive method to augment traditional marrow stimulation procedures. There is scientific evidence to support the premise that a dehydrated, allograft-cartilage scaffold used as an adjunct to marrow stimulation may improve the degree and quality of tissue healing within a properly prepared articular cartilage defect.<sup>1,2</sup> Primate study indicates repopulation of the defect with hyaline-like cartilage at 12 weeks.<sup>3</sup>

BioCartilage extracellular matrix is an injectable cartilage-scaffold paste that can fill a cartilage defect subsequent to marrow stimulation. Difficult-to-reach focal defects can be treated open or arthroscopically with a unique delivery system.

- BioCartilage allograft contains the extracellular matrix that is native to articular cartilage, including key components such as type II collagen (Figure 1), proteoglycans (Figure 2), and additional cartilaginous growth factors
- The principle of BioCartilage extracellular matrix is to serve as a scaffold over an articular cartilage defect to provide a tissue network that can potentially signal autologous cellular interactions
- Marrow elements will fill the cartilage lesion and interact with the scaffold created by BioCartilage extracellular matrix instead of the lesion being expected to create its own fibrin scaffold, as typically anticipated from a marrow stimulation procedure

### References

1. Cheng NC, Estes BT, Awad HA, Guilak F. Chondrogenic differentiation of adipose-derived adult stem cells by a porous scaffold derived from native articular cartilage extracellular matrix. *Tissue Eng Part A*. 2009;15(2):231-241. doi:10.1089/ten.tea.2008.0253
2. Chadha N, Dang A, Sampson E, et al. Porous cartilage-derived matrix scaffolds for repair of articular cartilage defects. Poster presented at: Orthopaedic Research Society Annual Meeting; February 4-7, 2012; San Francisco, CA.
3. Malinin T, Temple HT, Carpenter EM. Induction of regeneration of articular cartilage defects by freeze-dried particulate cartilage allografts. Poster presented at: International Cartilage & Joint Preservation Society Annual Meeting; 2009; Miami, FL.



|                                                         |             |
|---------------------------------------------------------|-------------|
| BioCartilage extracellular matrix, 1 cc, foot and ankle | ABS-1007-BC |
| BioCartilage extracellular matrix, 1 cc, knee           | ABS-1010-BC |
| Mixing and delivery kit, large joint                    | ABS-1000-L  |
| Mixing and delivery kit, small joint                    | ABS-1000-S  |
| Mixing and delivery kit, hip kit                        | ABS-1000-H  |

### Accessories

|                                                         |              |
|---------------------------------------------------------|--------------|
| PowerPick™ XL microfracture instrument, 45°, 6 mm depth | AR-8150PX-45 |
|---------------------------------------------------------|--------------|

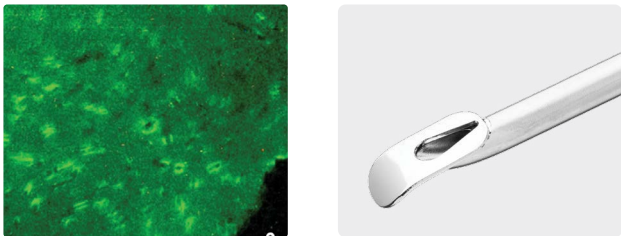


Figure 1. Immunohistochemistry staining for type II collagen.



Figure 2. Toluidine blue stain highlighting proteoglycan content.

The tissue was stained after the dehydration step.

# Cartiform® Viable Osteochondral Allograft

Cartiform allograft is a cryopreserved osteochondral allograft composed of viable chondrocytes, chondrogenic growth factors, and extracellular matrix proteins. While maintaining an intact cartilage structure (Figure 1), the bony portion of the osteochondral allograft is minimal and the graft is porated to offer unique handling characteristics and simple fixation techniques.

**Cartiform viable osteochondral allograft is recovered with minimal bone and porated for a variety of reasons:**

- › The minimal bone and pores impart flexibility to the allograft
- › The pores increase the surface area and allow for the proprietary cryopreservative solution to preserve chondrocyte viability
- › The pores facilitate enhanced growth factor release from Cartiform viable osteochondral allograft

Cartiform viable osteochondral allograft combines the safety and success of traditional fresh stored osteochondral allografts with ease of use, as the graft is trimmable and flexible to match any lesion size and contour.

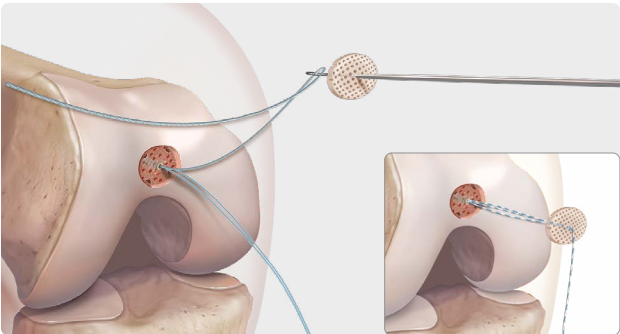
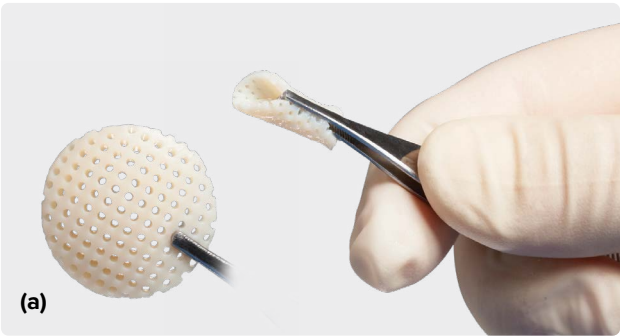
Stored in a proprietary cryopreservative solution, Cartiform viable osteochondral allograft is readily available and is stored at  $-80 \pm 5^{\circ}\text{C}$ . (Figure 2).<sup>1</sup>

|                                                          |              |
|----------------------------------------------------------|--------------|
| Cartiform viable osteochondral allograft, 10 mm disc (a) | ABS-1101-10  |
| Cartiform viable osteochondral allograft, 12 mm × 19 mm  | ABS-1102-19  |
| Cartiform viable osteochondral allograft, 20 mm disc     | ABS-1101-20  |
| Cartiform viable osteochondral allograft, 20 mm × 25 mm  | ABS-1102-25  |
| Cartiform templates                                      | ABS-1100-T   |
| Cartiform scorer, 10 mm                                  | ABS-1101-10S |
| Cartiform scorer, 20 mm                                  | ABS-1101-20S |
| Cartiform scorer, 12 mm × 19 mm                          | ABS-1102-19S |
| Cartiform scorer, 12 mm × 25 mm                          | ABS-1102-25S |

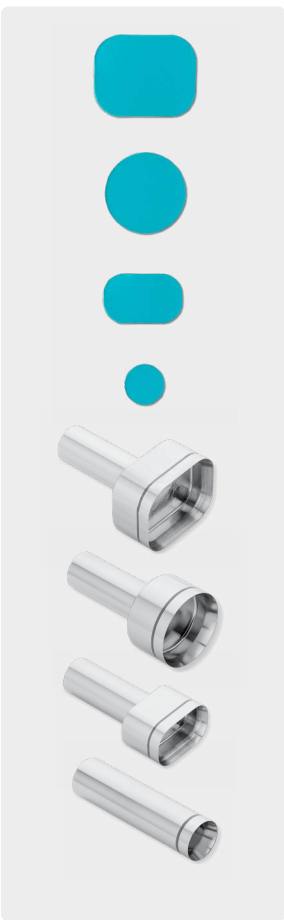
Cartiform is a registered trademark of Osiris Therapeutics, Inc.

## Reference

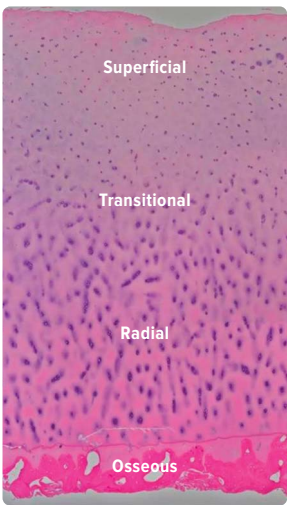
1. Arthrex, Inc. and Osiris Therapeutics, Inc. LA1-00007-EN. Naples, FL; 2015.



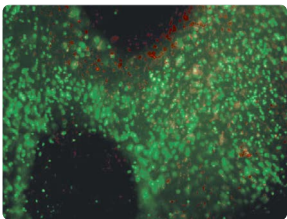
Fixation of Cartiform viable osteochondral allograft in the trochlea is achieved using the Knotless SutureTak® percutaneous insertion kits.



Cartiform viable osteochondral allograft may be trimmed to fit the articular cartilage lesion. Templates and scorers are available to aid in preparation of the graft and recipient site.

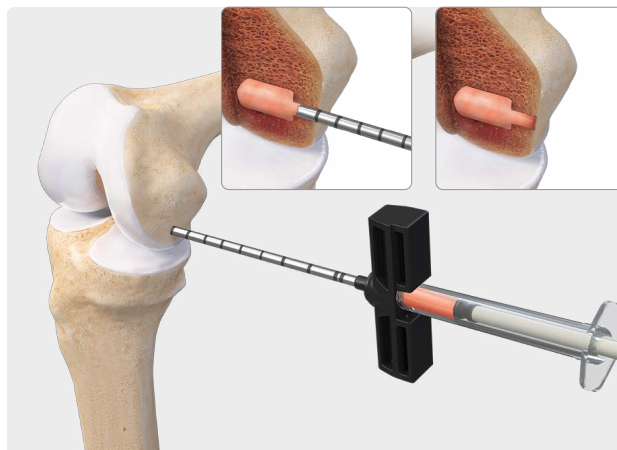
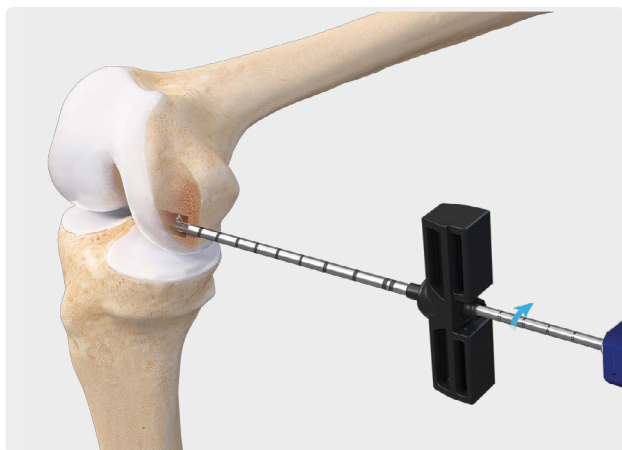


**Figure 1.** Structural organization of Cartiform allograft. Cartiform viable osteochondral allograft preserves the microstructure of 3 distinct cartilage zones (superficial, transitional, and radial) and an osseous layer as evident on histological staining (H&E).



**Figure 2.** Live (green) and dead (red) cell staining of Cartiform unit post-thaw after 2.7 years storage at  $-80^{\circ}\text{C}$ , 70% cell viability.

## IntraOsseous BioPlasty® (IOBP®) Technique



The IntraOsseous BioPlasty (IOBP) technique is a biologic treatment of subchondral bone marrow lesions resulting from acute or chronic trauma. Treating these lesions with the IOBP technique has been associated with clinically significant improvements in pain and function.<sup>1</sup> Previously, the most common treatment for these lesions was decompression by reaming a hole through the lesion, followed by injection of bone cement in the void. The intent was to stabilize the area but made no attempt to heal the lesion.

IntraOsseous BioPlasty entails a core decompression of the lesion followed by a direct application of platelet-rich plasma concentrate (cPRP) from BMA using the Angel® cPRP and bone marrow processing system, mixed with a demineralized bone matrix (DBM), such as AlloSync™ Pure DBM. This incorporation of a core decompression backfilled with biologics encourages physiologic bone remodeling and repair.

- › The IOBP decompression device allows for a targeted minimally invasive core decompression of the lesion. The device achieves a 3.3 mm pilot hole and expands to a 7.0 mm cortex-sparing decompression, to better facilitate easy injection of biologics into the defect.
- › While performing the IOBP technique, comprehensive cartilage solutions can also be implemented. Using BioCartilage® or Cartiform® allografts, surgeons can address all bone and cartilage pathologies at the same time.
- › There are 6 different kit options to tailor to lesions in the knee, hip, and talus.

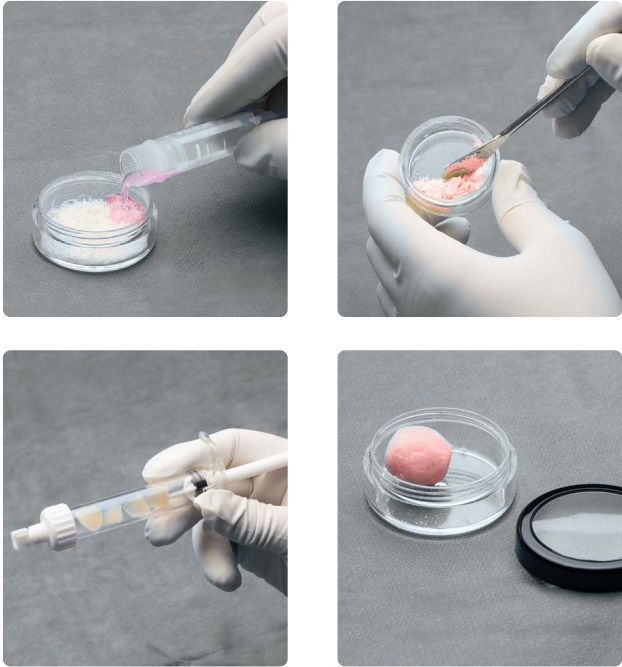
### Reference:

1. Gangji V, De Maertelaer V, Hauzeur JP. Autologous bone marrow cell implantation in the treatment of non-traumatic osteonecrosis of the femoral head: five year follow-up of a prospective controlled study. *Bone*. 2011;49(5):1005-1009. doi:10.1016/j.bone.2011.07.032

| Product Description                                                                                                                                                                                                                                        | Delivery Cannula            | 1 cc Syringes Included | Item Number |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------|-------------|
| <b>Knee IOBP Procedures</b>                                                                                                                                                                                                                                |                             |                        |             |
| IOBP Core Decompression and Delivery Kit, open tip<br>Includes: open-tip 8.0 ga × 11 cm delivery cannula, 14 cc mixing syringe, 2.4 mm guide pin, 7 mm low-profile reamer, Luer cap, female-to-female Luer adaptor                                         | Open Tip, 8.0 ga × 4.5 in   | No                     | ABS-2000-OT |
| IOBP Delivery Kit w/ Decompression Device<br>Includes: open-tip 8.0 ga × 11 cm delivery cannula, 7 mm IOBP decompression device, 14 cc mixing syringe, 3.3 mm guide pin, 5 × 1 cc delivery syringes, Luer cap, female-to-female Luer adaptor               | Open Tip, 8.0 ga × 4.5 in   | Yes                    | ABS-2001-OT |
| IOBP Core Decompression and Delivery Kit, closed tip<br>Includes: closed-tip 8.0 ga × 11 cm delivery cannula, 14 cc mixing syringe, 5.0 × 1.0 cc delivery syringes, Luer cap, female-to-female Luer adaptor                                                | Closed Tip, 8.0 ga × 4.5 in | Yes                    | ABS-2000-CT |
| <b>Foot and Ankle IOBP Procedures</b>                                                                                                                                                                                                                      |                             |                        |             |
| IOBP Core Decompression and Delivery Kit, foot and ankle<br>Includes: open-tip 13 ga × 11 cm delivery cannula, 14 cc mixing syringe, 1.5 mm guide pin, 5 × 1 cc delivery syringes, Luer cap, female-to-female Luer adaptor                                 | Open Tip, 13 ga × 4.5 in    | Yes                    | ABS-2020-OT |
| <b>Hip IOBP Procedures</b>                                                                                                                                                                                                                                 |                             |                        |             |
| IOBP Delivery Kit w/ Decompression Device, open tip<br>Includes: open-tip 8.0 ga × 23 cm delivery cannula, 7 mm IOBP decompression device, 14 cc mixing syringe, 3.3 mm guide pin, 5.0 × 1.0 cc delivery syringes, Luer cap, female-to-female Luer adaptor | Closed Tip, 8.0 ga × 9.0 in | Yes                    | ABS-2010-OT |
| IOBP Core Decompression and Delivery Kit, closed tip<br>Includes: closed-tip 8.0 ga × 23 cm delivery cannula, 14 cc mixing syringe, 5.0 × 1.0 cc delivery syringes, Luer cap, female-to-female luer adaptor                                                | Closed Tip, 8.0 ga × 9.0 in | Yes                    | ABS-2010-CT |



# ArthroCell™ Viable Bone Matrix



## Viable Bone Matrix

ArthroCell viable bone allograft contains cellular, scaffold, and gel components derived from human bone. The cellular component consists of mesenchymal stem, osteoprogenitor, and pluripotent cells.

- > A safe/nonimmunogenic viable allogenic bone matrix intended for use as a bone void filler for bone defects, fusions, and nonunion orthopedic applications
- > Osteogenic, osteoconductive, and osteoinductive potential
- > Final product is moldable for ease of use and optimal handling
- > Novel cryoprotectant (DMSO-free) and noncytotoxic
- > Conveniently store in a cryogenic freezer (-65 °C) for up to 2 years

|                                       |             |
|---------------------------------------|-------------|
| ArthroCell viable bone matrix, 2.5 cc | ABS-2009-02 |
| ArthroCell viable bone matrix, 5 cc   | ABS-2009-05 |
| ArthroCell viable bone matrix, 10 cc  | ABS-2009-10 |
| Mixing delivery syringe, 14 cc        | ABS-2000    |



# ArthroCell Plus™ Viable Bone Matrix

ArthroCell Plus is a next-generation viable bone graft that extends our current offerings. ArthroCell Plus allograft is delivered in a premixed syringe, with sizes of 1 cc, 2.5 cc, 5 cc, and 10 cc. ArthroCell Plus grafts contain the same novel cryoprotectant as our current ArthroCell graft offering, providing a product with minimal preparation time.

- › Osteogenic, osteoconductive, and osteoinductive potential
- › Final product is moldable for ease of use and optimal handling
- › Novel cryoprotectant (DMSO-free) and noncytotoxic
- › Conveniently store in a cryogenic freezer (-65 °C) for up to 2 years

|                                   |             |
|-----------------------------------|-------------|
| ArthroCell Plus allograft, 1 cc   | ABS-2090-01 |
| ArthroCell Plus allograft, 2.5 cc | ABS-2090-02 |
| ArthroCell Plus allograft, 5 cc   | ABS-2090-05 |
| ArthroCell Plus allograft, 10 cc  | ABS-2090-10 |





# AlloSync™ Pure Demineralized Bone Matrix



AlloSync Pure DBM can be used in an arthroscopic environment.

AlloSync Pure osteoinductive demineralized bone matrix (DBM) is derived from 100% human allograft bone with no extrinsic carriers. When prepared, AlloSync Pure DBM resists irrigation and can be used in a fluid environment. The clinician can control the handling properties of AlloSync Pure DBM, which includes decreasing the viscosity for injectable applications or increasing the viscosity to add autograft and/or allograft. The proprietary rice-shaped fiber technology used to process AlloSync Pure DBM increases the osteoinduction and osteoconductive surface area to accelerate cellular ingrowth.<sup>1</sup>

- › Derived from 100% human allograft bone without any extrinsic carriers
- › Poststerilization, every lot is tested in vivo to ensure osteoinductivity
- › Demineralization process preserves native bone morphogenetic proteins (BMPs) and growth factors

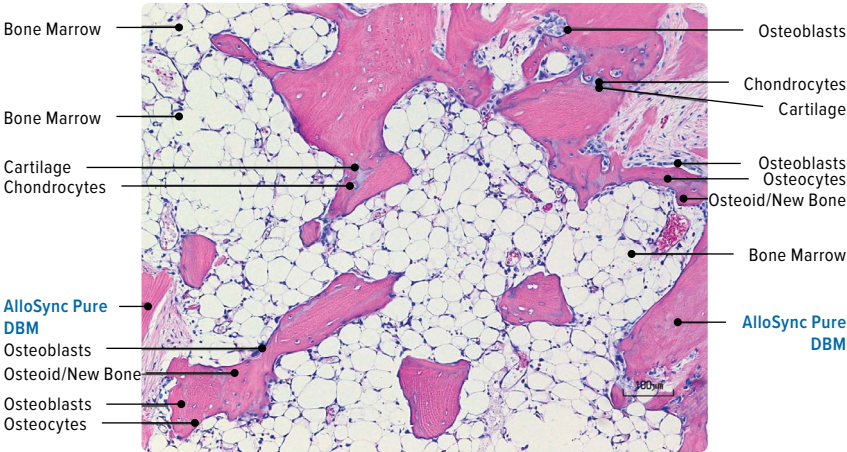


- › Resists irrigation
- › Histologically proven to contain all 5 elements of bone formation, including new bone, bone marrow, osteocytes, chondrocytes, and cartilage postimplantation at 28 days<sup>1</sup>
- › May be hydrated with BMA, PRP, blood, saline, or other cellular components
- › Sterile to device-grade standards (10<sup>-6</sup>) and stored at ambient temperature
- › Provided in a ready-to-use mixing jar
- › 4 sizes available
- › 5-year shelf life

|                           |             |
|---------------------------|-------------|
| AlloSync Pure DBM, 1.0 cc | ABS-2010-01 |
| AlloSync Pure DBM, 2.5 cc | ABS-2010-02 |

Reference

1. CellRight Technologies, LLC. Data on file (ConCelltrate® 100 histology and in-vitro alkaline phosphate induction assay). Universal City, TX; 2017.



AlloSync Pure demineralized bone matrix histology

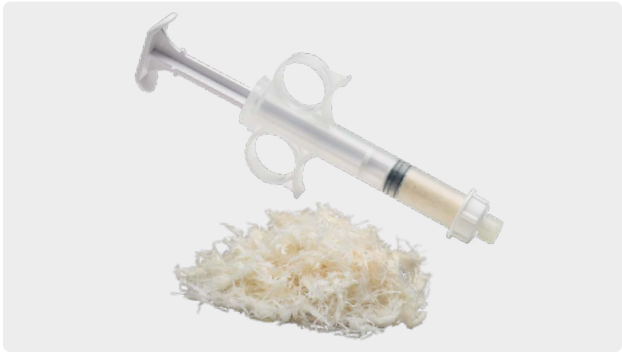
# AlloSync™ Expand

AlloSync Expand is 100% demineralized cortical fibers with specific geometry that provides exceptional handling and controlled expansion. These fibers come preloaded in a syringe that allows for consistent hydration of the graft with biologic fluids, such as PRP or BMA.

**Features and Benefits**

- › Consists of 100% demineralized cortical bone fibers
- › Provides a scaffold for cellular attachment and proliferation
- › Graft will expand and improve fill during hydration
- › Sterile to device-grade standards (10<sup>-6</sup> SAL)
- › Ambient temperature storage

|                                |             |
|--------------------------------|-------------|
| AlloSync Expand fibers, 1 cc   | ABS-2017-01 |
| AlloSync Expand fibers, 2.5 cc | ABS-2017-02 |
| AlloSync Expand fibers, 5 cc   | ABS-2017-05 |
| AlloSync Expand fibers, 10 cc  | ABS-2017-10 |



AlloSync Expand demineralized cortical fibers



Entangled fibers create a 3D interconnected matrix to promote cell migration and fusion.

# AlloSync Cancellous Cubes

The AlloSync cancellous cubes provide an osteoconductive scaffold for bone ingrowth and allow for remodeling with the patient's own bone. AlloSync cancellous cubes are available in 15 cc and 30 cc quantities.

- › 100% cancellous bone
- › Cube size is 5-10 mm
- › Ambient temperature storage
- › Sterile (SAL 10<sup>-6</sup>)

|                                 |             |
|---------------------------------|-------------|
| AlloSync cancellous cube, 15 cc | ABS-2900-15 |
| AlloSync cancellous cube, 30 cc | ABS-2900-30 |



**ALLOSYNC**

## AlloSync™ Putty, Gel, and Paste

### AlloSync Bone Products Provide Osteoinductive and Osteoconductive Properties

- › Osteoinduction – signaling molecules such as BMPs that aid in cell differentiation down osteoblastic pathways
- › Every lot of DBM is tested for osteoinductive potential, using either an in vitro assay or in vivo model
- › Osteoconduction – scaffolding from DBM particles for osteoblasts to form new bone
- › Additional scaffolding properties are provided in AlloSync cancellous bone with the addition of cancellous bone chips

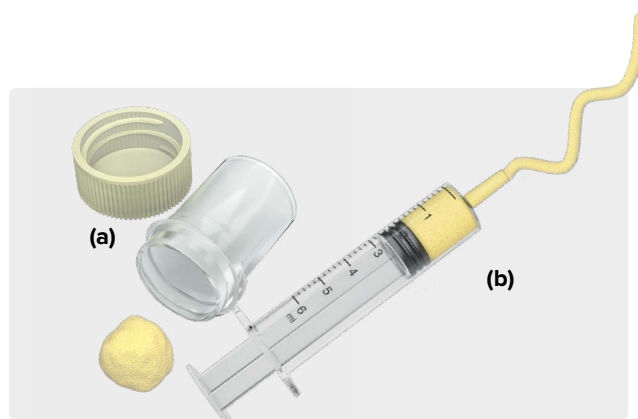
### Superior Handling Characteristics via the Reverse-Phase Medium (RPM) Carrier

- › RPM is an inert, biocompatible copolymer consisting of polypropylene oxide and polyethylene oxide
- › Material is flowable at room temperature and thickens to become more viscous at body temperature
- › RPM allows the DBM graft to be moldable and packed into any defect size or shape
- › AlloSync bone products will resist irrigation and can be used in a fluid environment without the fear of graft migration, unlike some other DBMs

### AlloSync Bone Products Offer Ease of Use and Terminal Sterility

- › Provided as a ready-to-use, off-the-shelf product that requires no thawing or premixing preparation
- › Terminal sterilization using electron beam results in a sterility assurance level (SAL) of  $10^{-6}$  – process is not harmful to the DBM or its bioactivity
- › Room temperature storage

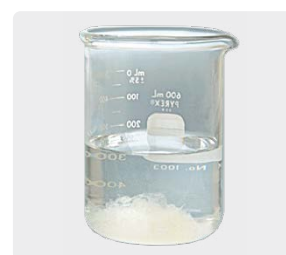
AlloSync bone products are indicated for orthopedic applications as filler for gaps or voids that are not intrinsic to the stability of the bony structure. AlloSync bone products are indicated to be packed gently into bony gaps in the skeletal system as a bone graft extender (extremities, spine, and pelvis) and as bony void filler of the extremities and pelvis. These defects may be surgically created or result from traumatic injury to the bone.



Comparison of Two DBMs



RPM Carrier



Glycerol Carrier



5-Minute Immersion Time

#### AlloSync DBM Putty

|                   |             |
|-------------------|-------------|
| Putty, 1.0 cc (a) | ABS-2012-01 |
| Putty, 2.55 cc    | ABS-2012-02 |
| Putty, 5.0 cc     | ABS-2012-05 |
| Putty, 10 cc      | ABS-2012-10 |

#### AlloSync DBM Gel

|                 |             |
|-----------------|-------------|
| Gel, 1.0 cc (b) | ABS-2013-01 |
| Gel, 5.0 cc     | ABS-2013-05 |
| Gel, 10 cc      | ABS-2013-10 |

#### AlloSync CB DBM Putty

|               |             |
|---------------|-------------|
| Putty, 5.0 cc | ABS-2014-05 |
| Putty, 10 cc  | ABS-2014-10 |

#### AlloSync CB DBM Paste

|                            |             |
|----------------------------|-------------|
| Paste, 1.0 cc              | ABS-2015-01 |
| Paste, 3.0 cc              | ABS-2015-03 |
| Paste, 8.0 cc              | ABS-2015-08 |
| Cancellous Crushed, 5.0 cc | 27715005    |

**ALLOSYNC**

# Arthrex Calcium Sulfate BioBeads

Arthrex Calcium Sulfate (CS) BioBeads provide a high purity, medical-grade calcium sulfate solution that is resorbed and replaced with bone during the repair process. Ideal for filling bony voids, Arthrex CS BioBeads are biocompatible and biodegradable and can be used in infected sites.

## Features and Benefits

- › Bead sizes of 3 mm, 4.5 mm, 6 mm, as well as a paste option, for case-by-case flexibility
- › Easy-to-use mixing and delivery kit
- › Fast setting time of 5 minutes
- › Radiopaque for placement visibility

|                            |             |
|----------------------------|-------------|
| Arthrex CS BioBeads, 5 cc  | ABS-3000-05 |
| Arthrex CS BioBeads, 10 cc | ABS-3000-10 |
| Arthrex CS BioBeads, 20 cc | ABS-3000-20 |



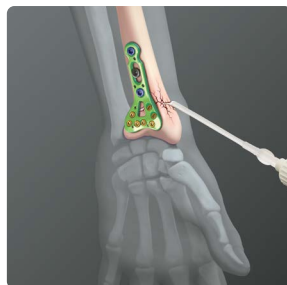
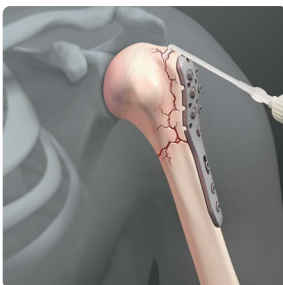
## BoneSync™ Fast-Setting, Drillable Calcium Phosphate Cement

BoneSync calcium phosphate cement is a fast-setting, synthetic bone void filler that sets within 5 to 8 minutes, depending on whether it is prepared with saline, blood, or bone marrow.

- › BoneSync bone void filler is provided in a self-contained mixing and delivery system to decrease preparation time and improve delivery
- › BoneSync cement may be mixed with saline, blood, or BMA
- › BoneSync cement is fast setting to allow immediate supplemental fixation or to add strength to the surgical repair site
- › Following curing, BoneSync cement is drillable to assist fracture repair and fixation
- › Final product expands to improve contact forces with surrounding bone and/or plates or screw fixation

### BoneSync Kit Package (a)

|                                          |            |
|------------------------------------------|------------|
| BoneSync cement, 3 cc                    | ABS-3103   |
| BoneSync cement, 5 cc                    | ABS-3105   |
| BoneSync cement, 10 cc (2× 5 cc kit) (a) | ABS-3105-2 |



### Indications for Use

- › BoneSync cement is indicated to fill bony voids or gaps of the skeletal system (ie, extremities and pelvis). These defects may be surgically created or they may be osseous defects from traumatic injury to the bone.
- › BoneSync cement is indicated only for bony voids or gaps that are not intrinsic to the stability of the bony structure.
- › When cured in situ, BoneSync cement provides an open void/gap filler that can augment provisional hardware (eg, K-wires, plates, screws) to help support bone fragments during the surgical procedure.
- › The cured cement acts only as a temporary support media and is not intended to provide structural support during the healing process.
- › BoneSync cement resorbs and is replaced by bone during the healing process.



## BoneSync™ Putty and Strips

The blend of 20% type I collagen and 80% highly purified beta-tricalcium phosphate ( $\beta$ -TCP) in BoneSync putty and strips provides an osteoconductive material for bone regeneration. It was developed to resemble the composition and pore structure of natural human bone.<sup>1</sup>

### Benefits of the Collagen-Engineered Matrix in Orthopedic Applications

- › Specifically engineered to provide a scaffold with porosity
- › Facilitates incorporation of cells in bone marrow aspirate and tissue cells during the healing process<sup>2</sup>
- › BoneSync cement's collagen is composed of highly purified type-I collagen, the most abundant type of collagen found in bone
- › Purification and biocompatibility minimizes the potential for immune response

### References

1. Mataragas, N. Radiographic analysis of fusion success with Integra Collagen Ceramic Matrix, as compared to autograft use, in posterolateral lumbar spine arthrodesis. Integra Life Sciences Corp. *Data on file*. 2010.
2. Geiger M, Li RH, Friess W. Collagen sponges for bone regeneration with rhBMP-2. *Adv Drug Deliv Rev*. 2003;55:1613-1629.



### BoneSync Strip

|                                  |          |
|----------------------------------|----------|
| Strip, 10 cc (100 × 25 × 4.0 mm) | ABS-3310 |
| Strip, 15 cc (100 × 25 × 6.0 mm) | ABS-3315 |

### BoneSync Putty

|               |          |
|---------------|----------|
| Putty, 2.5 cc | ABS-3202 |
| Putty, 5.0 cc | ABS-3205 |
| Putty, 10 cc  | ABS-3210 |
| Putty, 15 cc  | ABS-3215 |

## BoneSync™ BioActive Matrix

BoneSync BioActive is a second-generation bone void filler that includes bioglass 45S5 and provides an osteoconductive and osteostimulative matrix.<sup>1</sup> BoneSync BioActive bone void filler is available in putty and strip versions to fit various application needs. BoneSync BioActive filler is comprised of 50% carbonate apatite anorganic bone mineral, 30% 45S5 bioactive glass, and 20% Type I collagen. BoneSync BioActive was developed to resemble the composition and pore structure of natural human bone.<sup>2,3</sup> The synthetic bone void filler is slowly resorbed and replaced by new bone tissue during the healing process.

|                                         |             |
|-----------------------------------------|-------------|
| BoneSync BioActive matrix strip, 5 cc   | ABS-3500-05 |
| BoneSync BioActive matrix strip, 10 cc  | ABS-3500-10 |
| BoneSync BioActive matrix strip, 20 cc  | ABS-3500-20 |
| BoneSync BioActive matrix strip, 40 cc  | ABS-3500-40 |
| BoneSync BioActive matrix strip, 2.5 cc | ABS-3400-02 |
| BoneSync BioActive matrix strip, 5 cc   | ABS-3400-05 |
| BoneSync BioActive matrix strip, 10 cc  | ABS-3400-10 |
| BoneSync BioActive matrix strip, 20 cc  | ABS-3400-20 |



### References

1. Hench LL, Polak JM, Xynos ID, Buttery LDK. Bioactive materials to control cell cycle. *Mater Res Innov*. 2000;3(6):313-323. doi:10.1007/s100190000055
2. Matsuura A, Kubo T, Doi K, et al. Bone formation ability of carbonate apatite-collagen scaffolds with different carbonate contents. *Dent Mater J*. 2009;28(2):234-242. doi:10.4012/dmj.28.234
3. Ellies LG, Carter JM, Natiella JR, Featherstone JD, Nelson DG. Quantitative analysis of early in vivo tissue response to synthetic apatite implants. *J Biomed Mater Res*. 1988;22(2):137-148. doi:10.1002/jbm.820220206

**BONE SYNC**  
BIOACTIVE



## Quickset™ Calcium Phosphate Cement

Quickset cement is a macroporous, injectable, hardening, resorbable bone cement provided in an easy-to-use, closed mixing system.

### Composition

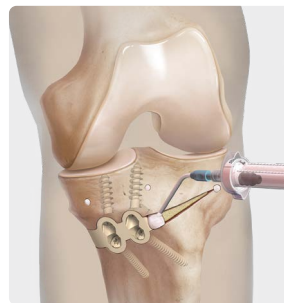
- › The mixing system is a dual-chambered syringe containing a powder and mixing liquid
- › The powder chamber contains a mixture of calcium phosphates and an organic polysaccharide polymer; the polysaccharide is a highly biocompatible polymer that optimizes the viscosity, cohesiveness, and macroporosity
- › The mixing liquid consists of a sodium phosphate solution that facilitates the setting time (crystallization) of the cement
- › The end product is a calcium-deficient apatite very similar to the mineral phase of bone

### Physical and Chemical Properties

- › Global porosity of 70%
  - › Microporosity (<10 µm): 88%
  - › Mesoporosity (10 µm-100 µm): 2%
  - › Macroporosity (>100 µm): 10%
- › Porosity is present by the time it reaches complete hardening (24 hours after implantation)
- › Mechanical compressive strength of 24 MPa (24 hours after implantation)
- › Excellent cohesiveness, which prevents “washout” by biological fluids
- › No shrinkage during crystallization
- › Nonexothermic reaction
- › Radiopaque

### Preparation

- › Mixing time (room temperature): 2 minutes
- › Injection time (room temperature): 2 minutes
- › Initial setting time (body temperature): 8 minutes
  - › Time it takes for the product to no longer be flowable. Manipulation during this time period is not recommended, as it will affect the crystallization process and final strength characteristics.
- › Complete hardening (body temperature): 24 hours



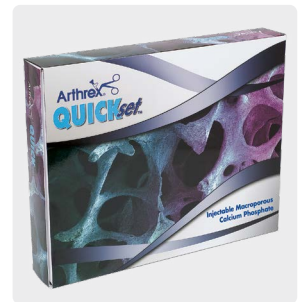
iBalance® HTO



Pilon Fracture



Calcaneus Fracture



QuickSet Cement

|                                 |          |
|---------------------------------|----------|
| Arthrex Quickset cement, 5.0 cc | ABS-3005 |
| Arthrex Quickset cement, 8.0 cc | ABS-3008 |
| Arthrex Quickset cement, 16 cc  | ABS-3016 |

Quickset cement is intended for bony voids or defects that are not intrinsic to the stability of the bony structure. Quickset cement is intended to be placed or injected into bony voids or gaps of the skeletal system (ie, the extremities and pelvis). These defects may be surgically created osseous defects or osseous defects created from traumatic injury to the bone. The product provides bone void filler that resorbs and is replaced with bone during the healing process.

Quickset cement is available in the US as a convenience kit containing Quickset cement, a cannula, and a delivery gun.

Quickset is a trademark of Graftys, S.A.

**QUICKset™**

# BioXpress™ Graft Delivery Device

The BioXpress graft delivery device is designed for targeted delivery of hydrated allograft, autograft, or synthetic bone graft materials to an orthopedic surgical site, while maximizing material utilization.

|                                      |                 |
|--------------------------------------|-----------------|
| Blunt tip cannula, 10 cm <b>(a)</b>  | ABS-10053-10    |
| Angled tip cannula, 10 cm <b>(b)</b> | ABS-10053-10-45 |
| Blunt tip cannula, 15 cm             | ABS-10053-15    |
| Angled tip cannula, 15 cm            | ABS-10053-15-45 |



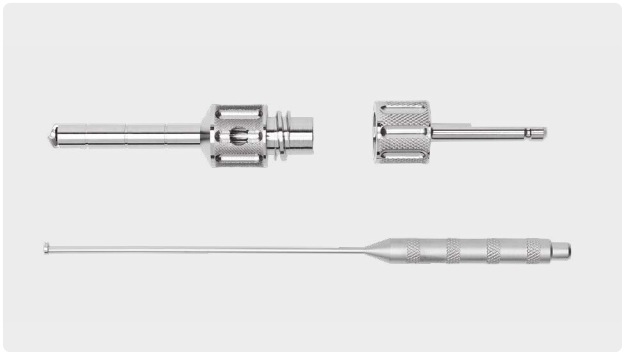
# OsteoAuger™ Bone Graft Harvesting System

The OsteoAuger bone graft harvesting system is a sterile, single-use system that allows for the quick harvest and collection of morselized autogenous bone. Autograft bone is the “gold standard” for bone repair, containing viable cells, signaling components, and scaffolding from the patient’s native bone. Additionally, autograft bone is often stronger than allograft options since it does not undergo any processing.<sup>1</sup>

- Available in three sizes (6.0 mm, 8.0 mm, and 10 mm) to allow for an easy-to-perform collection of autograft bone at various harvest sites
- The OsteoAuger system contains a sharp cutting edge, an AO connection, and plunger
- Plunger provided for simplified graft removal
- Pilot hole creation not required

### References

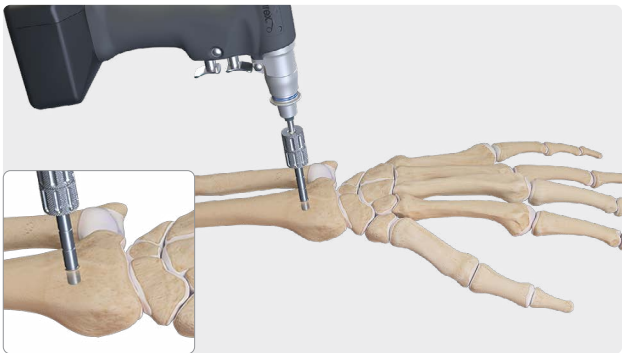
1. Baldwin P, Li DJ, Auston DA, Mir HS, Yoon RS, Koval KJ. Autograft, allograft, and bone graft substitutes: clinical evidence and indications for use in the setting of orthopaedic trauma surgery. *J Orthop Trauma*. 2019;33(4):203- 213. doi:10.1097/BOT.0000000000001420



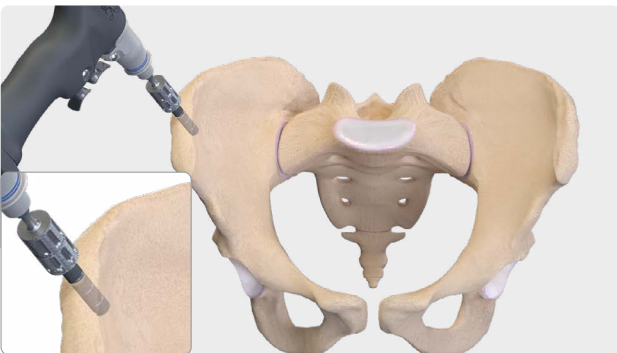
|                                                 |             |
|-------------------------------------------------|-------------|
| OsteoAuger Bone Graft Harvesting System, 6.0 mm | ABS-8000-06 |
| OsteoAuger Bone Graft Harvesting System, 8.0 mm | ABS-8000-08 |
| OsteoAuger Bone Graft Harvesting System, 10 mm  | ABS-8000-10 |



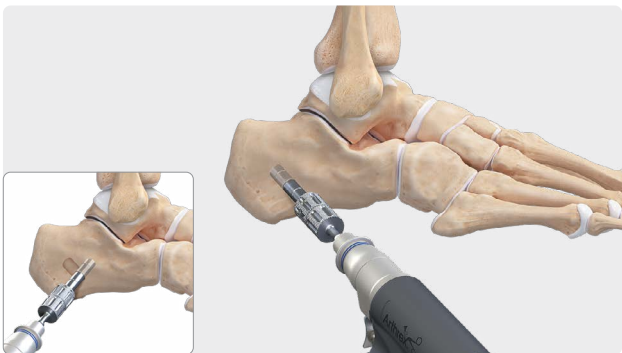
**Distal Tibia**—Most commonly used harvester size: 6.0 mm or 8.0 mm



**Distal Radius**—Most commonly used harvester size: 6.0 mm



**Anterior Superior Iliac Spine and Posterior Superior Iliac Spine**—Most commonly used harvester size: 8.0 mm or 10 mm



**Calcaneus**—Most commonly used harvester size: 6.0 mm, 8.0 mm, or 10 mm

# JumpStart® Antibacterial Wound Dressing

## JumpStart Dressing Powered by V.Dox™ Technology

JumpStart dressings are provided on an ultra-thin, lightweight, polyester substrate and contain laser-cut fenestrations 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 can be applied directly over sutures, staples, Steri-Strip™ wound closures, and liquid skin adhesives. The dot matrix pattern of embedded microcell batteries generate microcurrents on the dressing surface in the presence of a conductive medium, such as sterile saline, water-based gel, or wound exudate.

### JumpStart Contact Layer Dressing

| Dressing Size (in) | Qty/Box | 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    |

### JumpStart Composite Dressing

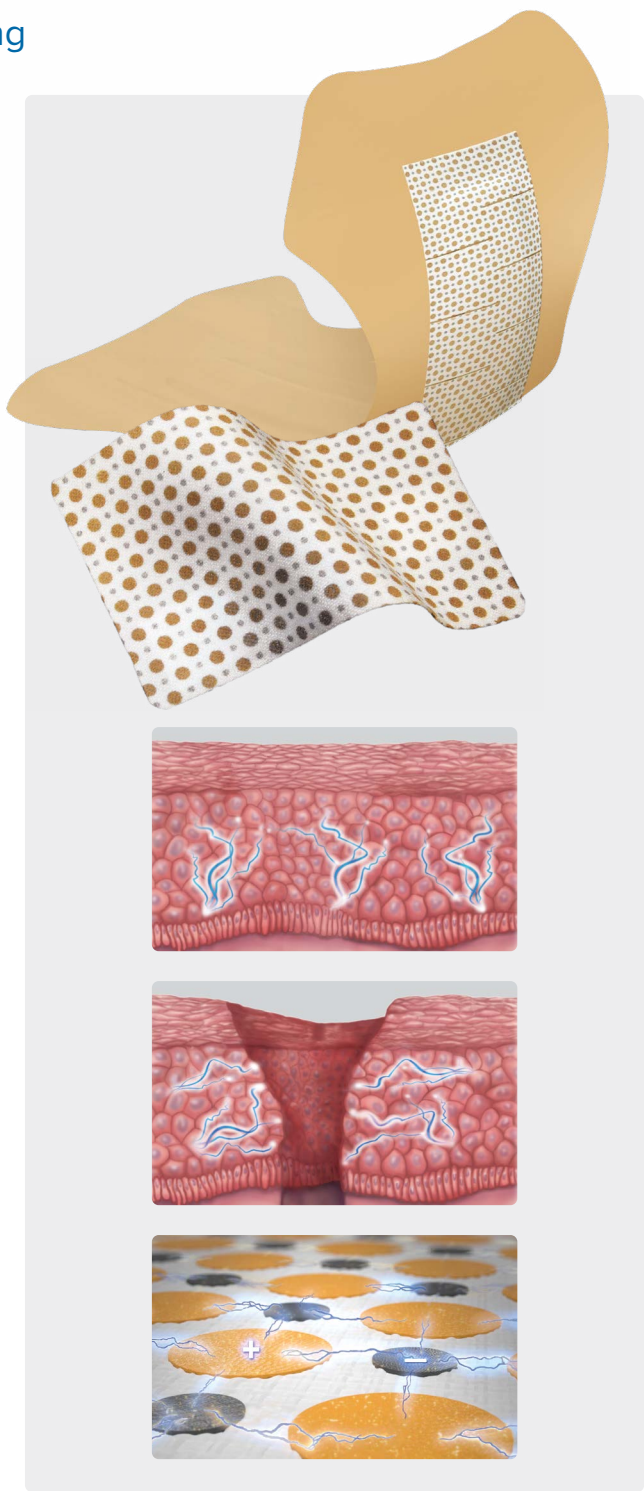
| Adhesive Size (in) | Dressing Size (in) | Qty/Box | Item Number |
|--------------------|--------------------|---------|-------------|
| 2.5 diameter       | 1 diameter         | 10      | ABS-4054    |
| 4 diameter         | 1 diameter         | 10      | ABS-4056    |
| 4 × 4              | 2 × 2              | 5       | ABS-4053    |
| 5 × 6              | 1.5 × 5            | 5       | ABS-4051    |
| 4.5 × 10           | 1.5 × 7            | 5       | ABS-4052    |
| 6 × 11.5           | 2 × 9              | 5       | ABS-4050    |
| 4.4 × 9.6          | 1.5 × 6.5          | 5       | ABS-4057    |
| 4.2 × 7.5          | 1.4 × 4.5          | 5       | ABS-4058    |

V.Dox is a trademark of Vomarix Innovations, Inc.

Steri-Strip is a trademark of 3M.

### Reference

1. Nuccitelli R. A role for endogenous electric fields in wound healing. *Curr Top Dev Biol.* 2003;58:1-26.



When skin is wounded, a change in electric potential occurs. The physiologic microcurrents contribute to healing.<sup>1</sup> JumpStart dressing employs embedded microcell batteries that generate an electric field designed to mimic the body's own physiologic electric fields.

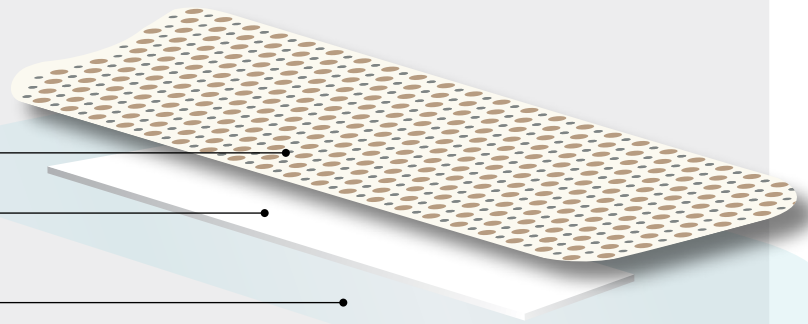
## JumpStart® FlexEFit™ Antibacterial Wound Dressing

### Three-Layer Dressing

JumpStart antibacterial wound contact layer  
powered by V.Dox™ technology

Highly absorbent middle layer

Antimicrobial barrier adhesive layer  
Gentle and durable transparent film adhesive layer



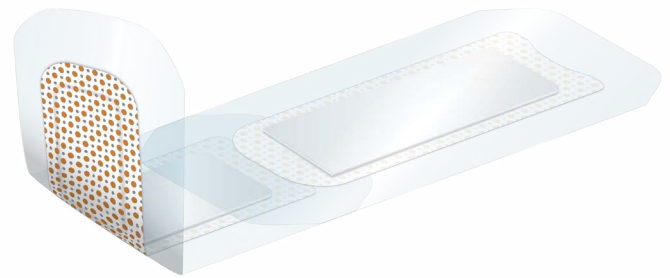
JumpStart FlexEFit antibacterial wound dressing features a patented design that enables it to link and build to universally fit virtually any incision length and curvature with just one product.

JumpStart FlexEFit dressing is exclusively powered by V.Dox technology, the only nonantibiotic, antibacterial technology that is inspired by the skin's natural electrical healing process with demonstrated antibacterial impact against a broad spectrum of bacteria, including multidrug-resistant and biofilm-forming bacteria.<sup>1-3</sup>

Reduce the risk of infection and promote wound healing with a single product that can meet virtually all postsurgical dressing needs.

### JumpStart FlexEFit Wound Dressings

| Dressing Dimensions | Adhesive Dimensions | Qty/Box | Item Number |
|---------------------|---------------------|---------|-------------|
| 1.5 × 4.5 (in)      | 2.5 × 6.3 (in)      | 5       | ABS-4060-05 |
| 3.8 × 11.4 (cm)     | 6.3 × 16 (cm)       | 10      | ABS-4060-10 |



## JumpStart ClearFit™ Dressings

The JumpStart ClearFit dressing line features the unique V.Dox technology with a clear film adhesive for gentle dressing placement and removal.

|                                               |          |
|-----------------------------------------------|----------|
| JumpStart ClearFit dressing, 4 in × 4 in      | ABS-4061 |
| JumpStart ClearFit dressing, 6 in × 6 in      | ABS-4062 |
| JumpStart ClearFit dressing, 3.5 in × 2.25 in | ABS-4063 |

### References

- Kim H, Makin I, Skiba J, et al. Antibacterial efficacy testing of a bioelectric wound dressing against clinical wound pathogens. *Open Microbiol J*. 2014;8:15-21. doi:10.2174/1874285801408010015
- Banerjee J, Ghatak P, Roy S, et al. Silver-zinc redox-coupled electrochemical wound dressing disrupts bacterial biofilm. *PLoS One*. 2015;1-15. doi:10.1371/journal.pone.0119531
- Kim H, Izadjoo M. Antibiofilm efficacy evaluation of a bioelectric dressing in mono and multi-species biofilms. *J Wound Care*. 2015;24 Suppl 2:S10-S14. doi:10.12968/jowc.2015.24.Sup2.S10





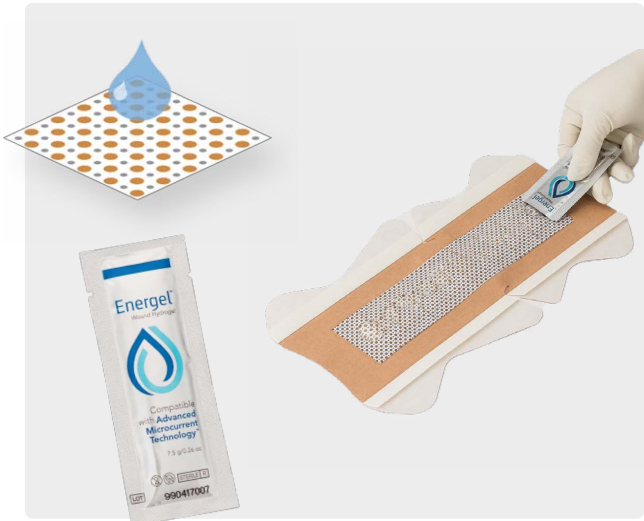
# Energel® Wound Hydrogel

Use Energel wound hydrogel to activate JumpStart dressing's microcell batteries:

- › Sterile, water-soluble gel formulated to maintain a moist wound environment and provide moisture to a dry wound
- › Double-packaged sterile for use in the operating room
- › Optimally sized for single use (7.5 g)
- › Maintains JumpStart dressing's conductivity for up to 7 days

| Product Description    | Qty/Box | Arthrex Part No. |
|------------------------|---------|------------------|
| Energel Wound Hydrogel | 10      | AGL-L075-10      |

Energel is a trademark of Vomaris Innovations, Inc.



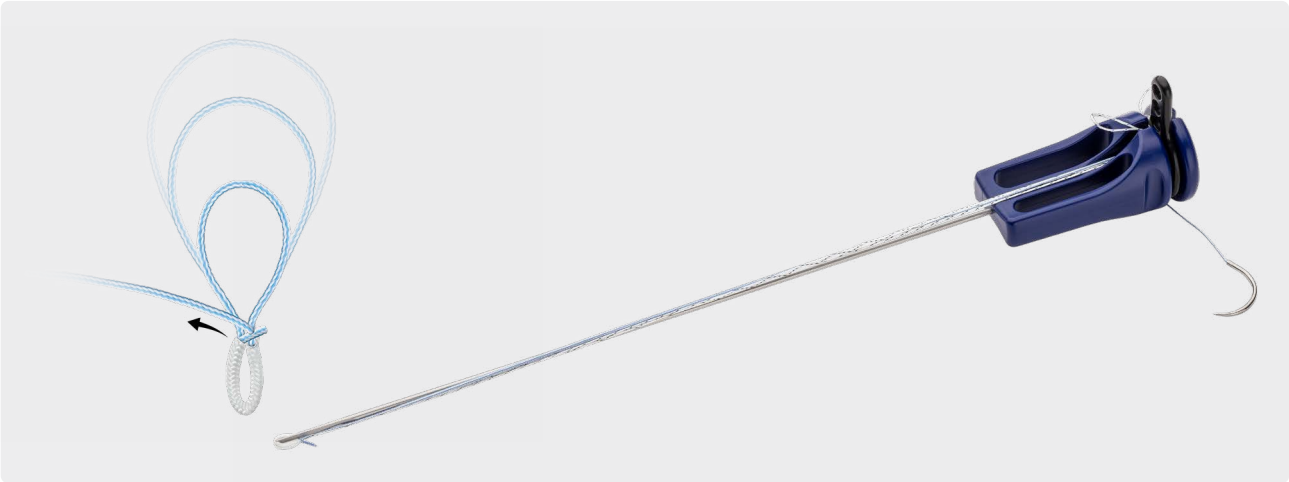




# Soft Tissue

|     |                                                             |
|-----|-------------------------------------------------------------|
| 154 | DX Knotless FiberTak® Anchor                                |
| 155 | DX FiberTak Suture Anchors                                  |
| 156 | <i>InternalBrace™</i> 2.0 Ligament Repair                   |
| 158 | DX SwiveLock® Anchors                                       |
| 159 | 4.75 mm DX Knotless SwiveLock Anchor                        |
| 160 | PushLock® Knotless Suture Anchors                           |
| 161 | 3.0 mm Knotless SutureTak® Anchor                           |
| 162 | BioComposite SutureTak Anchors—Micro, Mini, and Small Joint |
| 163 | 3.5 mm Corkscrew® FT Anchors (Nano, Micro, and Mini)        |
| 164 | Anchors Reference Chart                                     |

# DX Knotless FiberTak® Anchor



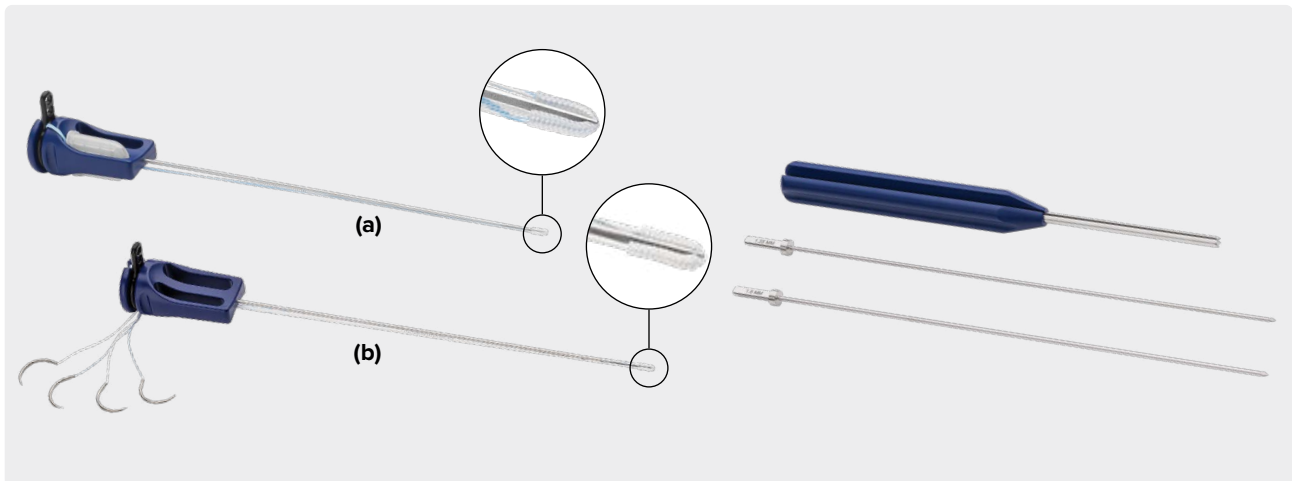
The DX Knotless FiberTak soft anchor offers low-profile, knotless suture fixation with tensionable technology and the ability to interconnect with like anchors. Bone removal is minimized because the DX Knotless FiberTak anchor requires only a 1.8 mm or 1.6 mm (soft bone only) bone tunnel. This anchor is ideal for any soft-tissue repair about the foot and ankle and maintains high pull-out strength.<sup>1</sup>

|                                                                                                                                                               |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| DX Knotless FiberTak anchor w/ needle, w/ one #2 coreless machine-tapered suture, 26.2 mm ½ circle                                                            | AR-8991   |
| DX Knotless FiberTak Anchor Disposables Kit                                                                                                                   | AR-8991DS |
| <ul style="list-style-type: none"><li>➤ Drill guide</li><li>➤ K-wire drill, AO (recommended), 1.8 mm</li><li>➤ K-wire drill, AO (soft bone), 1.6 mm</li></ul> |           |

**Reference**

- 1. Arthrex, Inc. Data on file (APT-05037). Naples, FL; 2021.

## DX FiberTak® Suture Anchors



The DX FiberTak soft anchor offers several advantages compared to other suture anchors. Bone removal is minimized prior to implantation because the DX FiberTak soft anchor requires only a 1.35 mm or 1.6 mm bone tunnel. The anchor is ideal for any soft-tissue repair about the foot and ankle and maintains a very high pull-out strength considering the small profile of the anchor itself.<sup>1</sup>

|                                                                                                                                            |             |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| DX FiberTak SutureTape suture anchor w/ 1.3 mm SutureTape and tapered point needles, 26.2 mm ½ circle <b>(a)</b>                           | AR-8990ST   |
| DX FiberTak suture anchor, double loaded w/ white/blue and white 0.9 mm SutureTape, and tapered point needles, 26.2 mm ½ circle <b>(b)</b> | AR-8990ST-2 |
| DX FiberTak Suture Anchor w/ #1 FiberWire® Suture and Diamond Point Needles, 26.2 mm ½ circle                                              | AR-8990     |

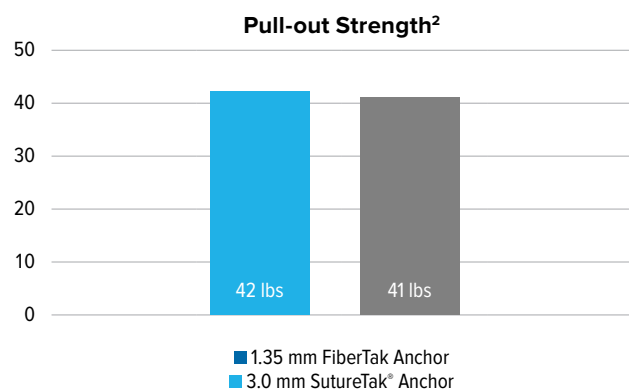
|                                                                                                                                                                                 |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| DX FiberTak Disposables Kit                                                                                                                                                     | AR-8990DS |
| <ul style="list-style-type: none"> <li>➤ Guidewire With AO Quick Connect, 1.35 mm</li> <li>➤ Guidewire With AO Quick Connect, 1.6 mm</li> <li>➤ FiberTak Drill Guide</li> </ul> |           |

### Literature

|                                   |             |
|-----------------------------------|-------------|
| Distal Extremity Anchors Brochure | LB1-0412-EN |
|-----------------------------------|-------------|

### Multimedia

|                                                                                                                                                   |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Anchor Insertion, animation                                                                                                                       | AN1-00078-EN      |
| FiberTak Instability Repair, animation                                                                                                            | AN1-00147-EN      |
| DX FiberTak Soft Anchor for Brostrom Repair With Internal Brace Ligament Augmentation, animation                                                  | AN1-00283-EN      |
| Complex Deltoid Ligament Case Presentation by Robert Anderson, MD, video                                                                          | VID1-001045-en-US |
| Deltoid Repair Using the DX FiberTak Anchor With SutureTape, Presented by Robert Anderson, MD, surgical technique video                           | VID1-001047-en-US |
| Deltoid Ligament Reconstruction Utilizing the Arthrex TightRope and Pre-sutured Allograft, Presented by George Lian, MD, surgical technique video | VID1-00242-en-US  |



### References

1. Arthrex, Inc. Data on file (APT-02831, APT-03339, APT-03508). Naples, FL; 2004-2017.
2. Arthrex, Inc. Data on file (APT-02793 and APT-01786). Naples, FL; 2011-2017

## InternalBrace™ 2.0 Ligament Repair



*InternalBrace* ligament repair is a simple technique that may be used to overcome the shortcomings of the Brostrom repair. Standard repair augmented with the *InternalBrace* procedure does not violate normal tissue and helps protect the ligament repair while it matures, allowing early mobility during recovery and a quicker return to activity as documented by peer-reviewed clinical evidence.<sup>1-3</sup>

- › Surgical versatility—more size/material options
- › Talus offset guide—reproducible anatomic placement
- › Radiopaque marker and laser-line window on SwiveLock® driver
- › Biologically advantageous—collagen-coated FiberTape® suture and JumpStart® antimicrobial dressing

### BioComposite Kit for *InternalBrace* Ligament Augmentation Repair

AR-1789J-CP

- › BioComposite SwiveLock anchor w/ collagen-coated FiberTape suture, 4.75 mm
- › BioComposite SwiveLock anchor, 4.75 mm
- › Drill, 3.4 mm
- › Drill, cannulated, 3.4 mm
- › Drill, 4 mm
- › Drill guide w/ metal insert for talus
- › Drill guide w/ metal insert
- › Bone tap
- › Guidewire w/ trocar tip
- › Guidewire sleeve
- › Suture passing wire
- › Free needle
- › JumpStart single-layer dressing, 2 in × 5 in

### BioComposite Kit for *InternalBrace* Ligament Augmentation Repair

AR-1788J-CP

- › BioComposite SwiveLock anchor w/ collagen-coated FiberTape suture, 4.75 mm
- › BioComposite SwiveLock anchor, 3.5 mm
- › Drill, 2.7 mm
- › Drill, cannulated, 2.7 mm
- › Drill, 3.4 mm
- › Drill, cannulated, 3.4 mm
- › Drill guide w/ metal insert for talus
- › Drill guide w/ metal insert
- › Bone tap
- › Guidewire w/ trocar tip
- › Guidewire sleeve
- › Suture passing wire
- › Free needle
- › JumpStart single-layer dressing, 2 in × 5 in

### PEEK Implant System for *InternalBrace* Repair

AR-1788PJ-CP

- › PEEK SwiveLock anchor w/ collagen-coated FiberTape suture, 4.75 mm
- › PEEK SwiveLock anchor, 3.5 mm
- › Drill, 2.7 mm
- › Drill, cannulated, 2.7 mm
- › Drill, 3.4 mm
- › Drill, cannulated, 3.4 mm
- › Drill guide w/ metal insert for talus
- › Drill guide w/ metal insert
- › Bone tap
- › Guidewire w/ trocar tip
- › Guidewire sleeve
- › Suture passing wire
- › Free needle
- › JumpStart single-layer dressing, 2 in × 5 in

### Mini PEEK Implant System for *InternalBrace* Repair

AR-1787PJ-CP

- › PEEK SwiveLock anchor w/ collagen-coated FiberTape suture, 3.5 mm
- › PEEK SwiveLock anchor, 3.5 mm
- › Drill, 2.7 mm
- › Drill, cannulated, 2.7 mm
- › Drill, 3.4 mm
- › Drill guide w/ metal insert for talus
- › Drill guide w/ metal insert
- › Bone tap
- › Guidewire w/ trocar tip
- › Guidewire sleeve
- › Suture passing wire
- › Free needle
- › JumpStart single-layer dressing, 2 in × 5 in

## References

1. Kulwin R, Watson TS, Rigby R, Coetzee JC, Vora A. Traditional modified Brostrom vs suture tape ligament augmentation. *Foot Ankle Int.* 2021;42(5):554-561. doi:10.1177/1071100720976071
2. Martin KD, Andres NN, Robinson WH. Suture tape augmented Brostrom procedure and early accelerated rehabilitation. *Foot Ankle Int.* 2021;42(2):145-150. doi:10.1177/1071100720959015
3. Coetzee JC, Ellington JK, Ronan JA, Stone RM. Functional results of open Broström ankle ligament repair augmented with a suture tape. *Foot Ankle Int.* 2018;39 (3):304-310. doi:10.1177/107110071774236

### Optional Instruments

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Drill bit, 4 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AR-1788-40S   |
| Bone tap, cannulated, AO, 3.5 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AR-1788T-35S  |
| Bone tap, cannulated, AO, 4.75 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AR-1788T-475S |
| Implant System With Collagen-Coated FiberTape® Suture for <i>InternalBrace</i> ™ Repair                                                                                                                                                                                                                                                                                                                                                                                                                     | AR-1688-CP    |
| <ul style="list-style-type: none"><li>➤ BioComposite SwiveLock® anchor w/ #2 collagen-coated FiberTape suture, 4.75 mm</li><li>➤ BioComposite SwiveLock anchor, 3.5 mm</li><li>➤ Guidewire w/ trocar tip, 1.35 mm</li><li>➤ Drill bit, cannulated, 2.7 mm</li><li>➤ Drill bit, 2.7 mm</li><li>➤ Punch/tap for 3.5 mm SwiveLock anchor</li><li>➤ Drill bit, 3.4 mm</li><li>➤ Punch/tap for 4.75 mm SwiveLock anchor</li><li>➤ Drill guide</li><li>➤ Two free needles</li><li>➤ Suture passing wire</li></ul> |               |

### Literature

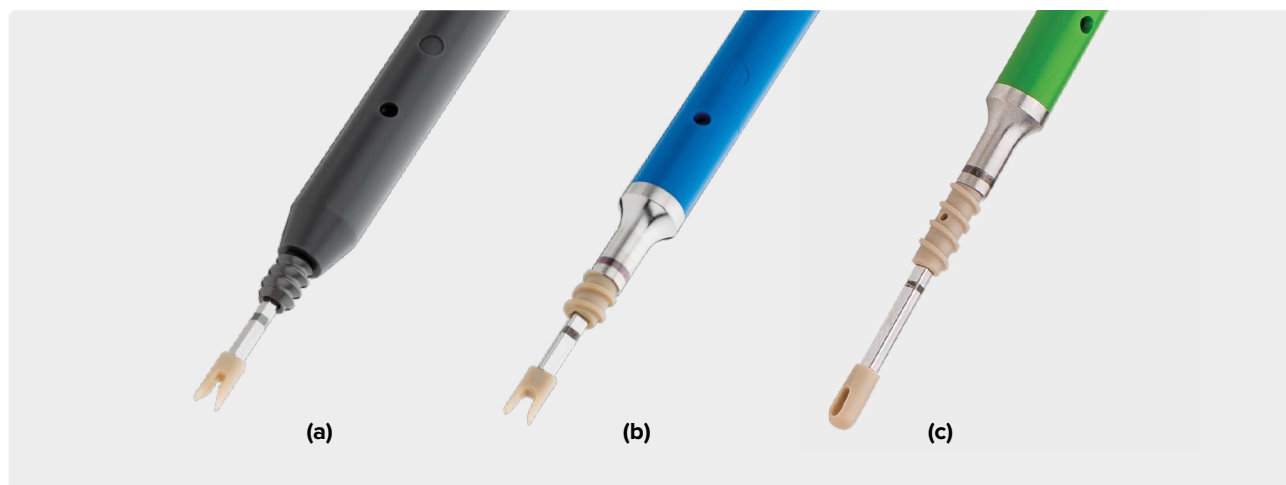
|                                                                                                             |                  |
|-------------------------------------------------------------------------------------------------------------|------------------|
| Brostrom Repair with <i>InternalBrace</i> Ligament Augmentation and DX FiberTak® Anchors Surgical Technique | LT1-000160-EN    |
| Brostrom Repair with <i>InternalBrace</i> 2.0 Ligament Augmentation Product and Technique Highlights        | FL1-000121-en-US |
| Spring Ligament Repair with <i>InternalBrace</i> 2.0 Ligament Augmentation Product and Technique Highlights | FL1-000131-en-US |
| <i>InternalBrace</i> Ligament Augmentation (Ankle Instability) Surgeon Success                              | LL1-00003-EN     |
| <i>InternalBrace</i> Ligament Augmentation (Ankle Instability) Scientific Updates                           | LL1-00004-EN     |

### Multimedia

|                                                                                                                                    |                   |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <i>InternalBrace</i> 2.0 Ligament Augmentation, animation                                                                          | AN1-000059-en-US  |
| <i>InternalBrace</i> Ligament Augmentation Repair – "The Body's Internal Seat Belt," animation                                     | AN1-00250-EN      |
| Brostrom Lateral Ankle Repair With <i>InternalBrace</i> , Presented by James McWilliam, MD, surgical technique video               | VID1-000636-en-US |
| <i>InternalBrace</i> Ligament Augmentation for Spring Ligament in Flatfoot Reconstruction, Presented by Michael Aynardi, MD, video | VID1-000026-EN    |
| <i>InternalBrace</i> Ligament Augmentation Repair Helps a Firefighter Get Back to Work, video                                      | VID1-01216-EN     |



## DX SwiveLock® Anchors



Specifically designed for the small bones in the hand and wrist, the 2.5 mm titanium Nano SwiveLock anchor is 7 mm in length, contains a PEEK eyelet and titanium anchor body, and will allow surgeons to perform ligament repairs augmented with the *InternalBrace™* procedure in the phalanges and elsewhere. This anchor was designed to be used with 1.3 mm SutureTape used in conjunction with FiberWire® suture. Graft cannot be used with this anchor.

The 3.5 mm PEEK DX SwiveLock anchor is offered in 2 lengths, 13.5 mm and 8.5 mm. These all-PEEK anchors boast a high insertion strength and will hold up in the strongest of bone.<sup>1</sup> The 3.5 mm SwiveLock anchors are a great option for acute repair of ATFL and deltoid ligament injuries.

Both the 13.5 mm and 8.5 mm length anchor options are available in convenient disposables kits that include multiple drill bits depending on the bone quality, drill guides, and bone taps.

### 2.5 mm Nano SwiveLock Anchor

|                                                 |          |
|-------------------------------------------------|----------|
| Nano SwiveLock anchor, 2.5 mm × 7 mm <b>(a)</b> | AR-8998T |
|-------------------------------------------------|----------|

|                                                     |           |
|-----------------------------------------------------|-----------|
| 2.5 mm × 7 mm Nano SwiveLock Anchor Disposables Kit | AR-8998DS |
|-----------------------------------------------------|-----------|

- > Guidewires w/ trocar tip, 1.1 mm, qty. 2
- > Drill guide, 2.4 mm
- > Drill, cannulated, 2 mm (soft bone)
- > Drill, cannulated, 2.2 mm (hard bone)

### 3.5 mm PEEK SwiveLock Anchors

|                                                                          |          |
|--------------------------------------------------------------------------|----------|
| DX SwiveLock SL anchor, w/ forked tip eyelet, 3.5 mm × 8.5 mm <b>(b)</b> | AR-8978P |
|--------------------------------------------------------------------------|----------|

|                                                                    |          |
|--------------------------------------------------------------------|----------|
| DX SwiveLock anchor, w/ closed eyelet, 3.5 mm × 13.5 mm <b>(c)</b> | AR-8979P |
|--------------------------------------------------------------------|----------|

|                                                        |              |
|--------------------------------------------------------|--------------|
| 3.5 mm × 8.5 mm DX SwiveLock SL Anchor Disposables Kit | AR-8978DS-01 |
|--------------------------------------------------------|--------------|

- > Guidewires, 1.35 mm, qty. 3
- > Drill, cannulated, 3 mm (for suture constructs)
- > Drill, cannulated, 3.5 mm (for graft constructs)
- > Drill guide w/ depth stop

|                                                      |           |
|------------------------------------------------------|-----------|
| 3.5 mm × 13.5 mm DX SwiveLock Anchor Disposables Kit | AR-8979DS |
|------------------------------------------------------|-----------|

- > Drill guide w/ depth stop
- > Drill bit, solid, 3 mm
- > Drill bit, solid, 3.4 mm
- > Tap for DX SwiveLock anchor

### Literature

|                                   |             |
|-----------------------------------|-------------|
| Distal Extremity Anchors Brochure | LB1-0412-EN |
|-----------------------------------|-------------|

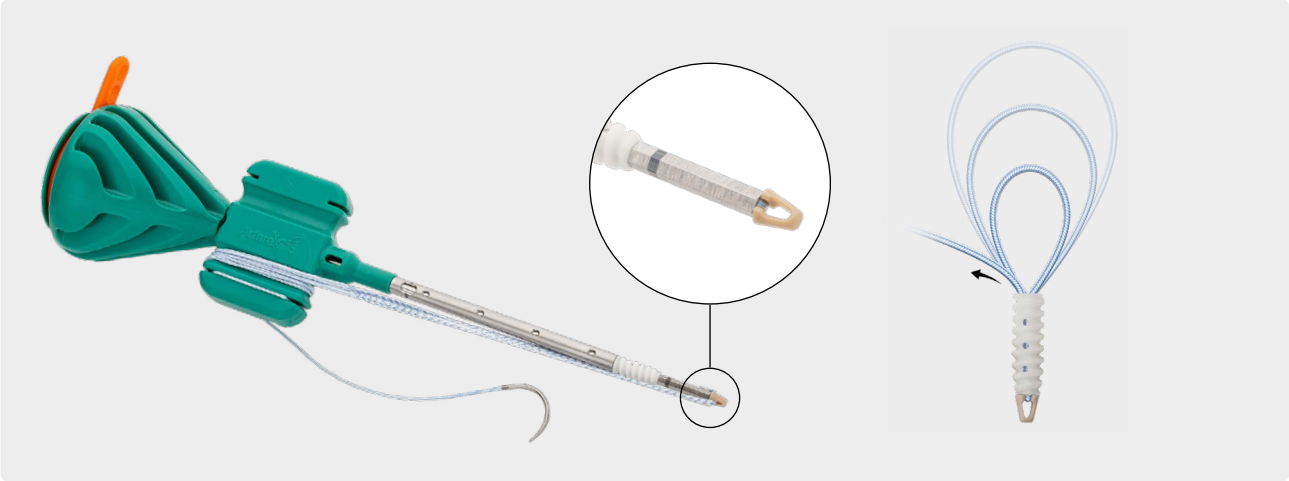
### Multimedia

|                                                                                                      |                |
|------------------------------------------------------------------------------------------------------|----------------|
| Anchor Insertion, animation                                                                          | AN1-00078-EN   |
| Collateral Ligament Repair Using the Nano SwiveLock Anchor, Presented by Damon C. Adamany, MD, video | VID1-000637-en |

### Reference

1. Arthrex, Inc. Data on file (APT-02831, APT-03339, APT-03508). Naples, FL; 2004-2017.

# 4.75 mm DX Knotless SwiveLock® Anchor



The 4.75 mm DX Knotless SwiveLock anchors for soft-tissue repair provide surgeons the added benefit of a knotless repair retention suture feature. Continuing innovations that enhance the repair options using the versatile SwiveLock anchor are what make it the leading anchor on the market. This anchor is not to be used as a replacement for our Achilles SpeedBridge™ or InternalBrace™ 2.0 systems.

- › Tensionable knotless technology
- › Collagen-coated FiberTape® suture
- › Free needle included
- › Laser-line window indicates when anchor is flush and 2 mm countersunk
- › Radiopaque shoulder and marker for anchor placement under fluoroscopy

|                                                                                                       |            |
|-------------------------------------------------------------------------------------------------------|------------|
| DX Knotless SwiveLock anchor, biocomposite, 4.75 mm, w/ collagen-coated, blue FiberTape® suture       | AR-8980BCT |
| DX Knotless SwiveLock anchor, biocomposite, 4.75 mm, w/ collagen-coated, white/black FiberTape suture | AR-8982BCT |
| DX Knotless SwiveLock anchor, biocomposite, 4.75 mm                                                   | AR-8980BC  |

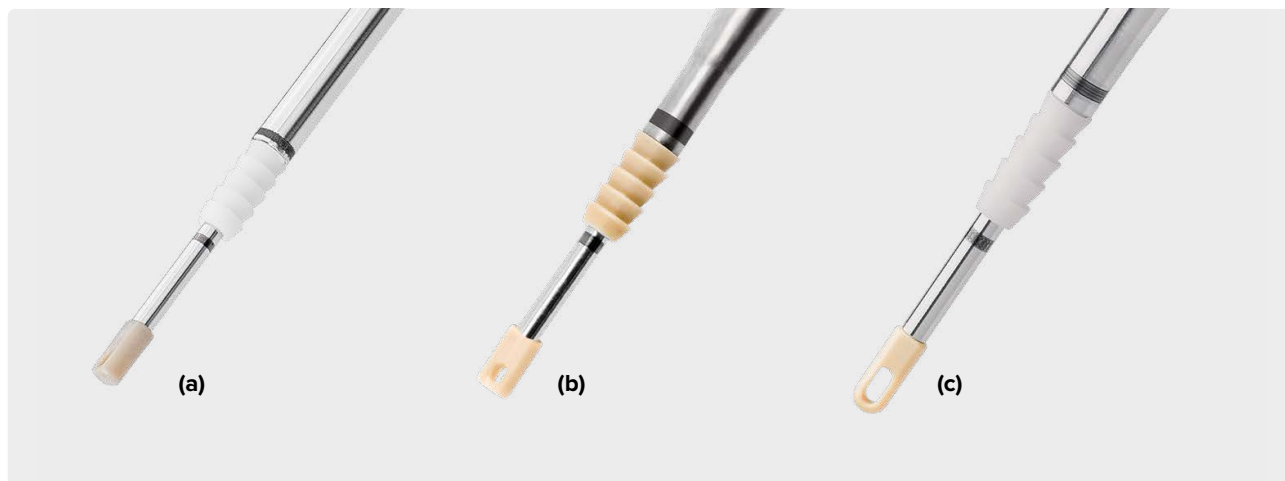
|                                                                                                        |                |
|--------------------------------------------------------------------------------------------------------|----------------|
| Implant and Instrument Kit                                                                             | AR-8981BCTJ-CP |
| 4.75 mm DX Knotless SwiveLock, biocomposite, implant system w/ instrumentation and JumpStart® dressing |                |

|                                                             |            |
|-------------------------------------------------------------|------------|
| <b>Instrument-Only Kits</b>                                 |            |
| Disposable Kit for DX SwiveLock Anchor, 4.75 mm             | AR-8980DS  |
| Disposable kit for DX SwiveLock Anchor, Cannulated, 4.75 mm | AR-8980DSC |

|                                      |             |
|--------------------------------------|-------------|
| <b>Instrument Only</b>               |             |
| Drill bit, cannulated, sterile, 4 mm | AR-8980-01S |
| Drill bit, solid, sterile, 4 mm      | AR-8980-02S |
| Drill bit, solid, 3.4 mm             | AR-8980-03  |
| Bone tap, solid, 4.75 mm             | AR-8980-04  |

|                                                                                                     |                  |
|-----------------------------------------------------------------------------------------------------|------------------|
| <b>Multimedia</b>                                                                                   |                  |
| SwiveLock Suture Anchors: The Most Trusted and Versatile Soft Tissue-to-Bone Fixation System, video | AN1-000080-en-US |

## PushLock® Knotless Suture Anchors



The BioComposite PushLock suture anchors provide a secure means of knotless fixation in the foot and ankle. Accommodating two strands of FiberWire® suture, this 2-piece anchor enables a no-profile repair that is quick and straightforward.

The PushLock anchor uses a PEEK eyelet to place the sutures at the bottom of a drill hole, allowing surgeons to tension the sutures in place by impacting the top portion of the anchor. The radiolucent PEEK absorbable BioComposite PushLock anchors optimize tissue tension and fixation without knot tying.

### 2.5 mm Mini PushLock Anchors

|                                                        |           |
|--------------------------------------------------------|-----------|
| BioComposite PushLock anchor, 2.5 mm × 8 mm <b>(a)</b> | AR-8825BC |
| PEEK PushLock anchor, 2.5 mm × 8 mm <b>(b)</b>         | AR-8825P  |

#### Mini SutureTak® Anchor Disposables Kit AR-1322DSC

- > Drill bit, 1.8 mm (softer bone)
- > Drill bit, 2 mm (harder bone)
- > Drill guide
- > Punch (soft bone)

### 2.9 mm BioComposite PushLock Anchor

|                                                           |           |
|-----------------------------------------------------------|-----------|
| BioComposite PushLock anchor, 2.9 mm × 12.5 mm <b>(c)</b> | AR-8923BC |
|-----------------------------------------------------------|-----------|

#### 2.9 mm BioComposite PushLock Anchor Disposables Kit AR-8923DSC

- > Drill guide
- > Drill bit, 2.8 mm (soft bone)
- > Drill bit, 2.9 mm (hard bone)
- > Punch (soft bone)

### Accessories (necessary for procedure, order separately)

|                                                                       |         |
|-----------------------------------------------------------------------|---------|
| 2-0 FiberWire suture w/ tapered needle, 18 in, blue, 17.9 mm ⅜ circle | AR-7220 |
| 0 FiberWire suture w/ tapered needle, 38 in, blue, 22.2 mm ½ circle   | AR-7250 |

### Literature

|                                                           |             |
|-----------------------------------------------------------|-------------|
| 2.5 mm PushLock Knotless Suture Anchor Surgical Technique | LT1-0475-EN |
| Distal Extremity Anchors Brochure                         | LB1-0412-EN |

### Multimedia

|                             |              |
|-----------------------------|--------------|
| Anchor Insertion, animation | AN1-00078-EN |
|-----------------------------|--------------|

### 3.0 mm Knotless SutureTak® Anchor



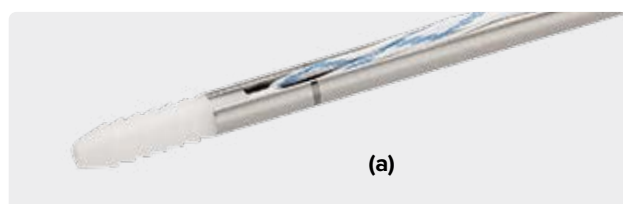
The 3.0 mm Knotless SutureTak anchor offers low-profile, knotless suture fixation with tensionable technology and the ability to interconnect with like anchors. This simple, straightforward technique uses a distal extremities-specific inserter with an attached needle to provide excellent cortical purchase with the proven biocomposite material.

|                                                                                                                                        |            |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|
| Small joint BioComposite Knotless SutureTak anchor w/ needle, 3 mm × 14 mm w/ one #2 coreless machine-tapered suture, 26.2 mm ½ circle | AR-8934BCK |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|

|                                       |            |
|---------------------------------------|------------|
| Small Joint SutureTak Disposables Kit | AR-8934DSC |
|---------------------------------------|------------|

- Drill guide
- Step drill bit, 2.4 mm (recommended for soft bone)
- Step drill bit, 2.5 mm (recommended for hard bone)

## BioComposite SutureTak® Anchors—Micro, Mini, and Small Joint



Actual Size of Micro  
2.4 mm BioComposite  
SutureTak Anchor

Actual Size of Mini 2.4 mm  
BioComposite SutureTak  
Anchor

Actual Size of Small Joint  
3 mm BioComposite  
SutureTak Anchor

This long-standing family of unique “push-in” anchors now includes the added benefits of SutureTape in 2.4 mm and 3.0 mm small joint SutureTak anchors.

- **Excellent Cortical Purchase**—with ridges along their entire length, these anchors provide superior pull-out in harder cortical bone<sup>1</sup>
- **Minimized Suture Abrasion**—the suture-on-suture eyelet interface avoids the type of wear that can occur between an anchor and suture
- **Straightforward Technique**—simple, shorter instrumentation and technique create a reliable and quick procedure
- SutureTape technology provides increased resistance to tissue pull through, stronger knotted constructs, tighter and smaller knot stacks and better handling characteristics compared to #2 round suture<sup>2</sup>

### Micro SutureTak Anchor

Micro BioComposite SutureTak Anchor, 2.4 mm × 6.5 mm (includes 1.5 mm suture eyelet) w/ 2-0 FiberWire® suture and 2 tapered needles, 17.9 mm ¾ circle

AR-1320BCNF

### Micro SutureTak Disposables Kit

AR-1320DSC

- Step drill bit, 1.8 mm (recommended)
- Step drill bit, 2 mm (hard bone)
- Punch
- Drill guide

### Mini BioComposite SutureTak Anchor

Mini BioComposite SutureTak w/ needles, 2.4 mm × 8.5 mm with one 0.9 mm SutureTape and 2 tapered needles, 17.9 mm ¾ circle with nitinol loop

AR-1322BCST

Mini BioComposite SutureTak anchor w/ needles, 2.4 mm × 8.5 mm (includes 1.5 mm suture eyelet) w/ 2-0 FiberWire® suture and 2 tapered needles, 17.9 mm ¾ circle

AR-1322BCNF

### Mini BioComposite SutureTak Anchor Disposables Kit

AR-1322DSC

- Drill bit, 1.8 mm (for softer bone)
- Drill bit, 2 mm (for harder bone)
- Punch
- Drill guide

### Small Joint SutureTak Anchors

Small joint BioComposite SutureTak anchor w/ needles, 3 mm × 14 mm w/ one 1.3 mm SutureTape and 2 tapered needles, 26.2 mm ½ circle

AR-8934BCST

Small joint BioComposite SutureTak anchor w/ needles, 3 mm × 14 mm w/ two 0.9 mm SutureTape and 4 tapered needles, 26.2 mm ½ circle (a)

AR-8934BCST-2

Small Joint BioComposite SutureTak Anchor With Needles, 3.0 mm × 14 mm with two #0 FiberWire sutures and 4 diamond point needles, 22.2 mm ½ circle

AR-8934BCNF-00

Small Joint BioComposite SutureTak Anchor With Needles, 3.0 mm × 14 mm with one #1 FiberWire suture and 2 diamond point needles, 26.2 mm ½ circle

AR-8934BCNF

### Small Joint SutureTak Disposables Kit

AR-8934DSC

- Drill guide
- Step drill bit, 2.4 mm (soft bone)
- Step drill bit, 2.5 mm (hard bone)

### SutureTak Anchor Instrument Set

AR-1321GS

Drill bit (micro), 1.8 mm

AR-1320D-18

Drill bit (mini), 1.8 mm

AR-1322D-18

Drill bit (micro), 2 mm

AR-1320D-20

Drill bit (mini), 2 mm

AR-1322D-20

Drill bit (small joint), 2.4 mm

AR-8934D

Punch, micro SutureTak anchor

AR-1320P

Punch, mini SutureTak anchor

AR-1322P

Reusable drill guide, SutureTak anchor

AR-1320G

### Literature

Distal Extremity Anchors Brochure

LB1-0412-EN

### Multimedia

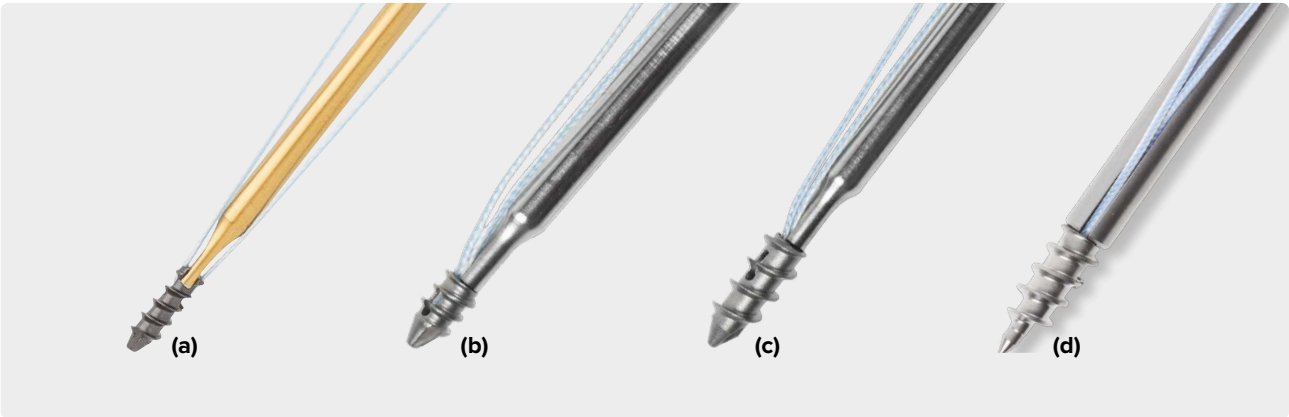
Anchor Insertion, animation

AN1-00078-EN

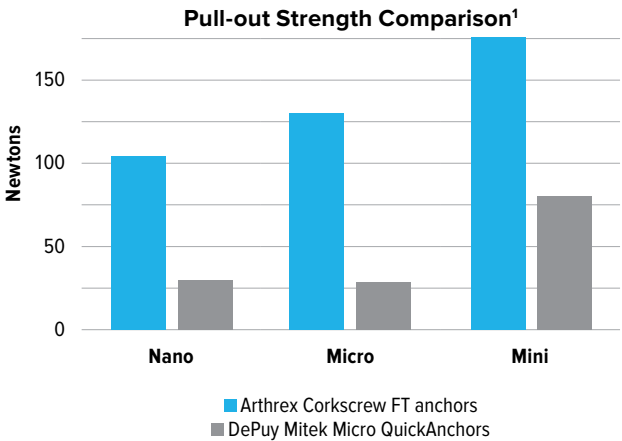
### References

1. Arthrex, Inc. Data on file (APT-02277). Naples, FL; 2013.
2. Arthrex, Inc. Data on file (APT-02799, APT-02800). Naples, FL; 2015.

### 3.5 mm Corkscrew® FT Anchors (Nano, Micro, and Mini)



The Nano, Micro, Mini, and 3.5 mm Corkscrew FT suture anchors are designed with a fully threaded length to create maximum cortical purchase in smaller bones. Using an internal drive mechanism and suture eyelet, these titanium anchors enable surgeons to secure threads in the best bone—the cortex.



|                                                                                                                                                                                            |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Nano Corkscrew FT anchor w/ 3-0 FiberWire® suture and needles, 1.35 mm soft-bone K-wire (silver), w/ laser mark 1.6 mm hard-bone K-wire (gold), w/ laser mark <b>(a)</b>                   | AR-1317FT    |
| Micro Corkscrew FT suture anchor, 2.2 mm × 4 mm w/ 4-0 FiberWire suture and 2 tapered needles, 12.3 mm ⅜ circle w/ K-wire <b>(b)</b>                                                       | AR-1318FT-40 |
| Micro Corkscrew FT suture anchor, 2.2 mm × 4 mm w/ 2-0 FiberWire sutures and 2 tapered needles, 17.9 mm ⅜ circle w/ K-wire                                                                 | AR-1318FT    |
| Mini Corkscrew FT suture anchor, 2.7 mm × 7 mm w/ 2-0 FiberWire sutures and 2 tapered needles, 17.9 mm ⅜ circle w/ K-wire <b>(c)</b>                                                       | AR-1319FT    |
| 3.5 mm Corkscrew FT suture anchor, 3.5 mm × 10 mm w/ two #0 FiberWire sutures and 2 tapered needles, 26.5 mm ½ circle w/ K-wire for hard bone (anchor is self-drilling/tapping) <b>(d)</b> | AR-1915FT    |
| 3.5 mm Corkscrew FT suture anchor, 3.5 mm × 10 mm w/ one #1 FiberWire sutures and 2 tapered needles, 26.5 mm ½ circle w/ K-wire for hard bone (anchor is self-drilling/tapping)            | AR-1915FT-2  |

#### Literature

|                                   |             |
|-----------------------------------|-------------|
| Distal Extremity Anchors Brochure | LB1-0412-EN |
|-----------------------------------|-------------|

#### Multimedia

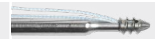
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| Anchor Insertion, animation | AN1-00078-EN |
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#### Reference

1. Arthrex, Inc. Data on file (APT-01122, 01222, 02277, 02757). Naples, FL; 2008-2016.



## Anchors Reference Chart

| Nano Anchor       |                                                                                                          |                                                                                                             | Micro Anchors                                                                     |                                                                                                             |                                                                                                              |                                                                                                                          |                                                                                       |
|-------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Anchor            |  Nano SwiveLock® Anchor |  Nano Corkscrew® FT Anchor | Anchor                                                                            |  Micro Corkscrew FT Anchor |  Micro Corkscrew FT Anchor |  Micro BioComposite SutureTak® Anchor |                                                                                       |
| Product Number    | AR-8998T                                                                                                 | AR-1317FT                                                                                                   | Product Number                                                                    | AR-1318FT-40                                                                                                | AR-1318FT                                                                                                    | AR-1320BCNF                                                                                                              |                                                                                       |
| Inner Dimension   | 1.8 mm                                                                                                   | 1.1 mm × 5 mm                                                                                               | Inner Dimension                                                                   | 1.6 mm × 4 mm                                                                                               | 1.6 mm × 4 mm                                                                                                | 1.8 mm × 6.5 mm                                                                                                          |                                                                                       |
| Outer Dimension   | 2.5 mm × 7 mm                                                                                            | 1.7 mm × 5 mm                                                                                               | Outer Dimension                                                                   | 2.2 mm × 4 mm                                                                                               | 2.2 mm × 4 mm                                                                                                | 2.4 mm × 6.5 mm                                                                                                          |                                                                                       |
| Suture Size       | Up to SutureTape                                                                                         | 3-0                                                                                                         | Suture Size                                                                       | 4-0                                                                                                         | 2-0                                                                                                          | 2-0                                                                                                                      |                                                                                       |
| Number of Sutures | N/A                                                                                                      | One with needles                                                                                            | Number of Sutures                                                                 | One with needles                                                                                            | One with needles                                                                                             | One with needles                                                                                                         |                                                                                       |
| Drill Size        | 2 mm and 2.2 mm                                                                                          | 1.35 mm and 1.6 mm                                                                                          | Drill Size                                                                        | 1.1 mm and 1.7 mm                                                                                           | 1.1 mm and 1.7 mm                                                                                            | 1.8 mm and 2 mm                                                                                                          |                                                                                       |
| Material          | Titanium                                                                                                 | Titanium                                                                                                    | Material                                                                          | Titanium                                                                                                    | Titanium                                                                                                     | Biocomposite                                                                                                             |                                                                                       |
| Drill Included    | No (order AR-8998DS)                                                                                     | Yes                                                                                                         | Drill Included                                                                    | Yes                                                                                                         | Yes                                                                                                          | No (order AR-1320DSC)                                                                                                    |                                                                                       |
| Mini Anchors      |                         |                            |  |                            |                            |                                       |    |
| Anchor            | DX Knotless FiberTak® Anchor                                                                             | DX FiberTak Suture Anchor                                                                                   | DX FiberTak Suture Anchor                                                         | DX FiberTak Suture Anchor                                                                                   | Mini BioComposite SutureTak Anchor                                                                           | Mini BioComposite SutureTak Anchor                                                                                       | Mini BioComposite PushLock® Anchor                                                    |
| Product Number    | AR-8991                                                                                                  | AR-8990ST                                                                                                   | AR-8990ST-2                                                                       | AR-8990                                                                                                     | AR-1322BCST                                                                                                  | AR-1322BCNF                                                                                                              | AR-8825BC                                                                             |
| Inner Dimension   | N/A                                                                                                      | N/A                                                                                                         | N/A                                                                               | N/A                                                                                                         | 1.8 mm x 8.5 mm                                                                                              | 1.8 mm × 8.5 mm                                                                                                          | 1.5 mm × 8 mm                                                                         |
| Outer Dimension   | N/A                                                                                                      | N/A                                                                                                         | N/A                                                                               | N/A                                                                                                         | 2.4 mm x 8.5 mm                                                                                              | 2.4 mm × 8.5 mm                                                                                                          | 2.5 mm × 8 mm                                                                         |
| Suture Size       | #2 Coreless MTS                                                                                          | 1.3 mm SutureTape                                                                                           | 0.9 mm SutureTape                                                                 | #1                                                                                                          | 0.9 mm SutureTape                                                                                            | 2-0                                                                                                                      | Two of either 2-0 or 0 suture†                                                        |
| Number of Sutures | One with needle and shuttle suture                                                                       | One with needles                                                                                            | Two with needles                                                                  | One with needles                                                                                            | One with needles                                                                                             | One with needles                                                                                                         | N/A                                                                                   |
| Drill Size        | 1.6 mm and 1.8 mm                                                                                        | 1.35 mm and 1.6 mm                                                                                          | 1.35 mm and 1.6 mm                                                                | 1.35 mm and 1.6 mm                                                                                          | 1.8 mm and 2 mm                                                                                              | 1.8 mm and 2 mm                                                                                                          | 1.8 mm and 2 mm                                                                       |
| Material          | UHMWPE                                                                                                   | UHMWPE                                                                                                      | UHMWPE                                                                            | UHMWPE                                                                                                      | Biocomposite                                                                                                 | Biocomposite                                                                                                             | Bio                                                                                   |
| Drill Included    | No (order AR-8991DS)                                                                                     | No (order AR-8990DS)                                                                                        | No (order AR-8990DS)                                                              | No (order AR-8990DS)                                                                                        | No (order AR-1322DSC)                                                                                        | No (order AR-1322DSC)                                                                                                    | No (order AR-1322DSC)                                                                 |
| Mini Anchors      |                       |                          | Medium Anchors                                                                    |                          |                          |                                     |  |
| Anchor            | Mini PEEK PushLock Anchor                                                                                | Mini Corkscrew FT Anchor                                                                                    | Anchor                                                                            | BioComposite PushLock Anchor                                                                                | Small Joint BioComposite Knotless SutureTak Anchor                                                           | Small Joint BioComposite SutureTak                                                                                       | Small Joint BioComposite SutureTak                                                    |
| Product Number    | AR-8825P                                                                                                 | AR-1319FT                                                                                                   | Product Number                                                                    | AR-8923BC                                                                                                   | AR-8934BCK                                                                                                   | AR-8934BCST                                                                                                              | AR-8934BCST-2                                                                         |
| Inner Dimension   | 1.5 mm × 8 mm                                                                                            | 2 mm × 7 mm                                                                                                 | Inner Dimension                                                                   | 2.3 mm × 12 mm                                                                                              | 2.2 mm x 12.7 mm                                                                                             | 2.2 mm × 14 mm                                                                                                           | 2.2 mm × 14 mm                                                                        |
| Outer Dimension   | 2.5 mm × 8 mm                                                                                            | 2.7 mm × 7 mm                                                                                               | Outer Dimension                                                                   | 2.9 mm × 12 mm                                                                                              | 3 mm x 12.7 mm                                                                                               | 3 mm × 14 mm                                                                                                             | 3 mm × 14 mm                                                                          |
| Suture Size       | Two of either 2-0 or 0 suture†                                                                           | 2-0                                                                                                         | Suture Size                                                                       | Two of either 2-0 or 0 suturea                                                                              | #2 Coreless MTS                                                                                              | 1.3 mm SutureTape                                                                                                        | 0.9 mm SutureTape                                                                     |
| Number of Sutures | N/A                                                                                                      | One with needles                                                                                            | Number of Sutures                                                                 | N/A                                                                                                         | One with needle and shuttle suture                                                                           | One with needles                                                                                                         | Two with needles                                                                      |
| Drill Size        | 1.8 mm and 2 mm                                                                                          | 1.8 mm and 2.2 mm                                                                                           | Drill Size                                                                        | 2.8 and 2.9 mm                                                                                              | 2.4 mm                                                                                                       | 2.4 mm                                                                                                                   | 2.4 mm                                                                                |
| Material          | PEEK                                                                                                     | Titanium                                                                                                    | Material                                                                          | Biocomposite                                                                                                | Biocomposite                                                                                                 | Biocomposite                                                                                                             | Biocomposite                                                                          |
| Drill Included    | No (order AR-1322DSC)                                                                                    | Yes                                                                                                         | Drill Included                                                                    | No (order AR-8923DSC)                                                                                       | No (order AR-8934DSC)                                                                                        | No (order AR-8934DSC)                                                                                                    | No (order AR-8934DSC)                                                                 |

| <b>Medium Anchors</b> |  |  |  |  |  |  |  |
|-----------------------|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Anchor                |  | Small Joint BioComposite SutureTak Anchor                                         | Small Joint BioComposite SutureTak Anchor                                         | Corkscrew FT Anchor                                                               | Corkscrew FT Anchor                                                                | DX SwiveLock® SL Anchor (forked eyelet)                                             | DX SwiveLock Anchor (closed eyelet)                                                 |
| Product Number        |  | AR-8934BCNF-00                                                                    | AR-8934BCNF                                                                       | AR-1915FT                                                                         | AR-1915FT-2                                                                        | AR-8978P                                                                            | AR-8979P                                                                            |
| Inner Dimension       |  | 2.2 mm × 14 mm                                                                    | 2.2 mm × 14 mm                                                                    | 2.5 mm × 10 mm                                                                    | 2.5 mm × 10 mm                                                                     | 2.7 mm × 8.5 mm                                                                     | 2.7 mm × 13.5 mm                                                                    |
| Outer Dimension       |  | 3 mm × 14 mm                                                                      | 3 mm × 14 mm                                                                      | 3.5 mm × 10 mm                                                                    | 3.5 mm × 10 mm                                                                     | 3.5 mm × 8.5 mm                                                                     | 3.5 mm × 13.5 mm                                                                    |
| Suture Size           |  | 0                                                                                 | #1                                                                                | 0                                                                                 | #1                                                                                 | Up to one 2.5 mm graft                                                              | 0 or larger                                                                         |
| Number of Sutures     |  | Two with needles                                                                  | One with needles                                                                  | Two with needles                                                                  | One with needles                                                                   | N/A                                                                                 | N/A                                                                                 |
| Drill Size            |  | 2.4 mm                                                                            | 2.4 mm                                                                            | 2.3 mm K-wire                                                                     | 2.3 mm K-wire                                                                      | 3 mm and 3.5 mm                                                                     | 3 mm and 3.4 mm                                                                     |
| Material              |  | Biocomposite                                                                      | Biocomposite                                                                      | Titanium                                                                          | Titanium                                                                           | PEEK                                                                                | PEEK                                                                                |
| Drill Included        |  | No (order AR-8934DSC)                                                             | No (order AR-8934DSC)                                                             | Yes                                                                               | Yes                                                                                | No (order AR-8978DS-01)                                                             | No (order AR-8979DS)                                                                |
| <b>Large Anchors</b>  |  |  |  |  |  |                                                                                     |                                                                                     |
| Anchor                |  | BioComposite Corkscrew® FT Anchor                                                 | DX Knotless SwiveLock® Anchor                                                     | DX Knotless SwiveLock Anchor                                                      | DX Knotless SwiveLock Anchor                                                       |                                                                                     |                                                                                     |
| Product Number        |  | AR-8927BC                                                                         | AR-8982BCT                                                                        | AR-8980BCT                                                                        | AR-8980BC                                                                          |                                                                                     |                                                                                     |
| Inner Dimension       |  | 3.4 mm × 15 mm                                                                    | 2.9 mm × 16 mm                                                                    | 2.9 mm × 16 mm                                                                    | 2.9 mm × 16 mm                                                                     |                                                                                     |                                                                                     |
| Outer Dimension       |  | 4.5 mm × 15 mm                                                                    | 4.75 mm × 16 mm                                                                   | 4.75 mm × 16 mm                                                                   | 4.75 mm × 16 mm                                                                    |                                                                                     |                                                                                     |
| Suture Size           |  | #1                                                                                | #2 Coreless MTS and collagen-coated FiberTape® suture                             | #2 Coreless MTS and collagen-coated FiberTape suture                              | #2 Coreless MTS                                                                    |                                                                                     |                                                                                     |
| Number of Sutures     |  | One with needles                                                                  | White/Black FiberTape suture with needle, one with free needle and shuttle suture | Blue FiberTape suture with needle, one with free needle and shuttle suture        | One with free needle and shuttle suture                                            |                                                                                     |                                                                                     |
| Drill Size            |  | 3.5 mm drill, tap                                                                 | 3.4 mm drill, 4.75 mm tap                                                         | 3.4 mm drill, 4.75 mm tap                                                         | 3.4 mm drill, 4.75 mm tap                                                          |                                                                                     |                                                                                     |
| Material              |  | Biocomposite                                                                      | Biocomposite                                                                      | Biocomposite                                                                      | Biocomposite                                                                       |                                                                                     |                                                                                     |
| Drill Included        |  | No (order AR-8927DSC)                                                             | No (order AR-8980DS) or AR-8980DSC)                                               | No (order AR-8980DS or AR-8980DSC)                                                | No (order AR-8980DS or AR-8980DSC)                                                 |                                                                                     |                                                                                     |

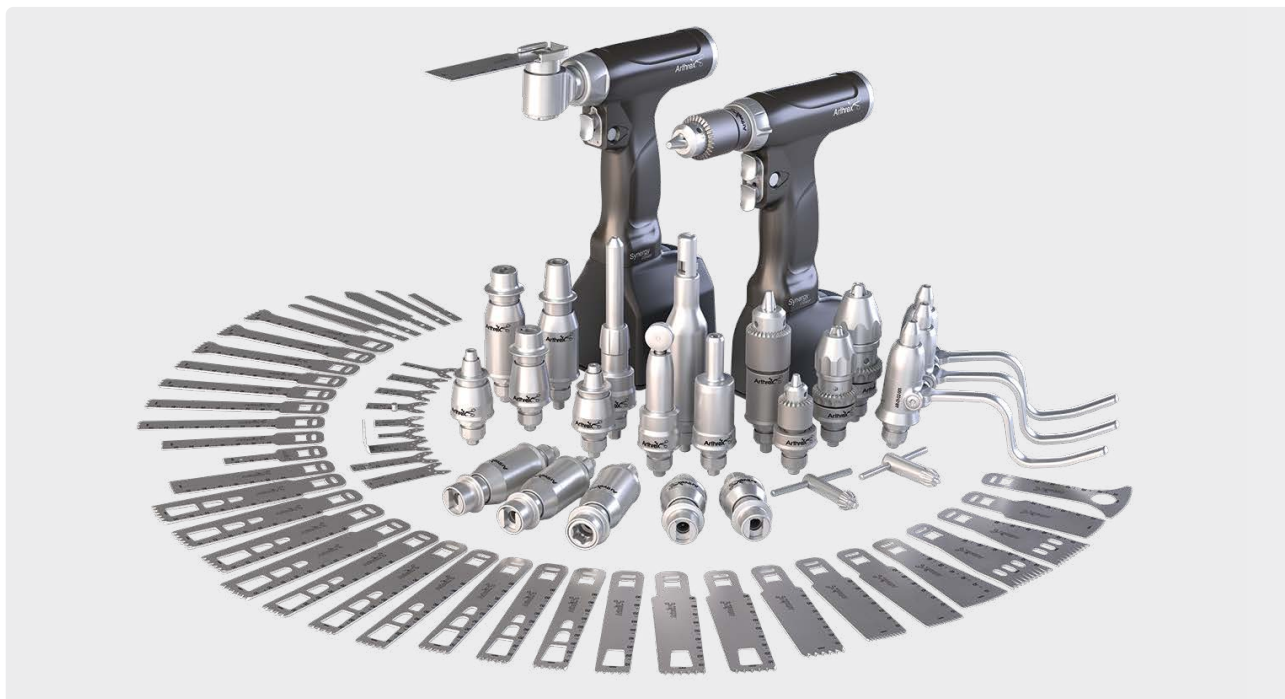
\*Sold separately



# Imaging and Resection

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## Synergy Power System Overview

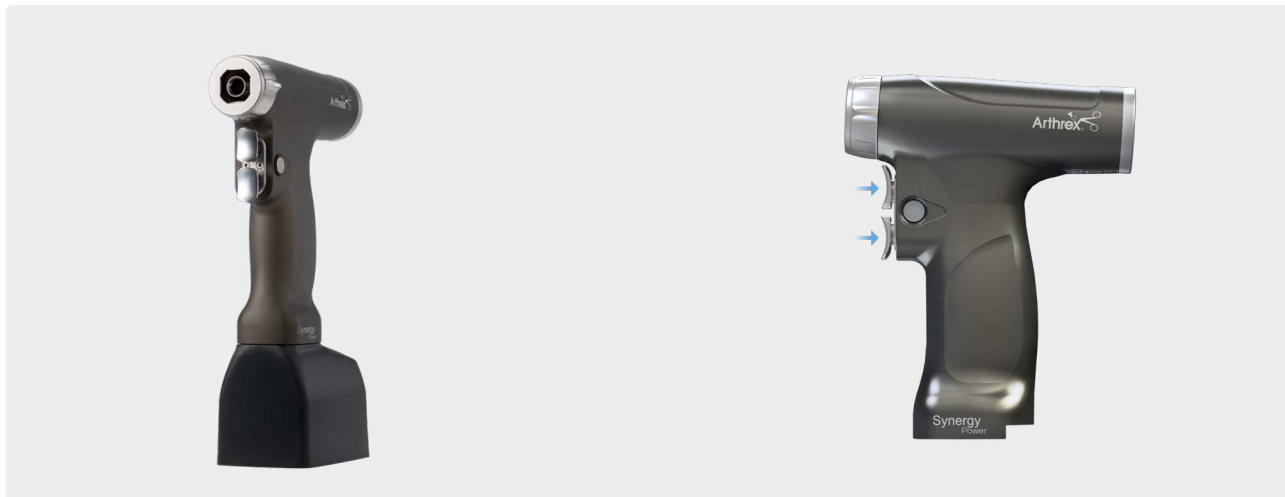


The Synergy Power system is a powerful, versatile, and reliable battery-powered system designed for a multitude of orthopedic applications, including sports, arthroplasty, trauma, and distal extremities procedures. With two handpieces—the dual trigger rotary drill and dedicated sagittal saw—the Synergy Power system provides surgeons and facilities with precision, power, and flexibility. The dual trigger rotary drill can drill, ream, saw, and burr while delivering the speed needed for heavy drilling procedures and the necessary for heavy-duty reaming applications.

Designed for efficiency, the dedicated sagittal saw offers a robust and precise cutting experience with a proprietary open-hub design for easy visualization and confirmation of blade placement.

The Synergy Power system offers lithium-ion battery packs that are sterilizable. Designed for procedure customization, the sterilizable battery packs come in a small size for light-duty procedures and a large size for heavy-duty procedures that require maximum battery run time. Engineered to have a small footprint, a simple user interface, four charging bays, and quick charging times.

## Synergy Power™ Dual Trigger Rotary Drill



### Features and Benefits

- › Versatile performance for sports, arthroplasty, trauma, and distal extremity procedures
- › Modular handpiece to drill, ream, saw, and burr with power and precision
- › Ergonomic, lightweight aluminum body
- › Dual triggers for forward, reverse, and oscillation modes
- › IPX-rated 6, 8, and 9 for the demanding sterile processing environment
- › Innovative twist-collet mechanism to easily connect and remove attachments

Dual trigger rotary drill

AR-01-01-001

## Synergy Power™ Sagittal Saw



### Features and Benefits

- › Powerful cutting performance across a range of surgical applications
- › Ergonomic, lightweight aluminum body
- › Proprietary open-hub design for clear visibility to the blade connection point
- › Indexing head with 8 cutting positions
- › IPX-rated 6, 8, and 9 for the demanding sterile processing environment

Sagittal saw

AR-01-01-002



## Drilling Attachments

| Drill Attachment                                                                    | End Effect                                                                          | Product Name                         | Description                                                    | Product Number |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------|----------------|
|    |    | Small AO drill                       | One rounded and one flat side                                  | AR-01-02-004   |
|    |    | Hudson drill                         | Flowerpot-shaped locking mechanism                             | AR-01-02-006   |
|    |    | Hudson modified trickle drill        | Flowerpot-shaped locking mechanism; shaft with 3 flat surfaces | AR-01-02-005   |
|    |    | Trickle drill                        | Round shank with ball indent                                   | AR-01-02-007   |
|    |    | J/T-latch                            | Accepts T-latch and J-latch                                    | AR-01-02-026   |
|   |  | 1/4" drill chuck                     | Varying geometries between 0.5-7.4 mm                          | AR-01-02-018   |
|  |  | 1/4" drill chuck, hybrid             | Varying geometries between 0.3-7.4 mm                          | AR-01-02-020   |
|  |  | 1/8" drill chuck, hybrid             | Varying geometries between 0.3-4.0 mm                          | AR-01-02-021   |
|  |  | 5/32" drill chuck                    | Varying geometries between 0.5-4.0 mm                          | AR-01-02-017   |
|  |  | Dual trigger wire collet, 0.6-1.8 mm | Accepts wire between 0.6-1.8 mm                                | AR-01-02-001   |
|  |  | Dual trigger pin collet, 2.0-3.2 mm  | Accepts pin between 2.0-3.2 mm                                 | AR-01-02-002   |
|  |  | Dual trigger pin collet, 3.0-4.2 mm  | Accepts pin between 3.0-4.2 mm                                 | AR-01-02-003   |

## Burring Attachments

| Bur Attachment                                                                    | End Effect                                                                        | Product Name   | Description                                                           | Product Number |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------|----------------|
|  |  | High-speed bur | Accepts T-latch, J-latch, and round end effects with 2.35 mm diameter | AR-01-02-009   |

## Reaming Attachments

| Ream Attachment                                                                     | End Effect                                                                          | Product Name                   | Description                                                    | Product Number |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------|----------------|
|    |    | Hudson modified trinkle reamer | Flowerpot-shaped locking mechanism; shaft with 3 flat surfaces | AR-01-02-011   |
|    |    | Trinkle reamer                 | Round shank with ball indent                                   | AR-01-02-013   |
|    |   | Large AO reamer                | Round shank with horizontal groove                             | AR-01-02-014   |
|  |  | Hudson reamer                  | Flowerpot-shaped locking mechanism                             | AR-01-02-012   |
|  |  | DHS/DCS reamer                 | Shaft with 3 flat surfaces and vertical groove                 | AR-01-02-016   |
|  |  | 1/4" reamer chuck              | Varying geometries between 0.5-7.4 mm                          | AR-01-02-019   |

## Sawing Attachments

Only Arthrex blades are compatible with the Synergy Power™ system's sawing attachments.

| Saw Attachment                                                                      | End Effect                                                                          | Product Name       | Description                                    | Product Number |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|------------------------------------------------|----------------|
|  |  | Micro sagittal saw | Accepts a variety of micro sagittal saw blades | AR-01-02-024   |
|  |  | Reciprocating saw  | Accepts a variety of reciprocating saw blades  | AR-01-02-025   |

## Sagittal Saw Blades

### Large Sagittal Blades with Dedicated Sagittal Saw Handpiece



| Blade                                                                               | Description               | Length × Width × Cut Thickness/<br>Material Thickness | Part Number        |
|-------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------|--------------------|
|    | Large bone sagittal blade | 90 mm × 12.5 mm × 0.89 mm                             | AR1-125-90-089-SAG |
|    | Large bone sagittal blade | 90 mm × 12.5 mm × 1.19 mm                             | AR1-125-90-119-SAG |
|    | Large bone sagittal blade | 90 mm × 12.5 mm × 1.27 mm                             | AR1-125-90-127-SAG |
|    | Large bone sagittal blade | 90 mm × 12.5 mm × 1.37 mm                             | AR1-125-90-137-SAG |
|    | Large bone sagittal blade | 90 mm × 19 mm × 0.99 mm                               | AR1-19-90-099-SAG  |
|    | Large bone sagittal blade | 90 mm × 19 mm × 1.19 mm                               | AR1-19-90-119-SAG  |
|    | Large bone sagittal blade | 90 mm × 19 mm × 1.27 mm                               | AR1-19-90-127-SAG  |
|   | Large bone sagittal blade | 90 mm × 19 mm × 1.37 mm                               | AR1-19-90-137-SAG  |
|  | Large bone sagittal blade | 90 mm × 21 mm × 1.19 mm                               | AR1-21-90-119-SAG  |
|  | Large bone sagittal blade | 90 mm × 21 mm × 1.27 mm                               | AR1-21-90-127-SAG  |
|  | Large bone sagittal blade | 90 mm × 21 mm × 1.37 mm                               | AR1-21-90-137-SAG  |
|  | Large bone sagittal blade | 90 mm × 25 mm × 0.89 mm                               | AR1-25-90-089-SAG  |
|  | Large bone sagittal blade | 90 mm × 25 mm × 0.99 mm                               | AR1-25-90-099-SAG  |
|  | Large bone sagittal blade | 90 mm × 25 mm × 1.19 mm                               | AR1-25-90-119-SAG  |
|  | Large bone sagittal blade | 90 mm × 25 mm × 1.27 mm                               | AR1-25-90-127-SAG  |
|  | Large bone sagittal blade | 90 mm × 25 mm × 1.37 mm                               | AR1-25-90-137-SAG  |

 DePuy Synthes Attune
  Stryker Triathlon
  Zimmer Persona

Blade recommendations for specific procedures

## Large Sagittal Blades with Dedicated Sagittal Saw Handpiece

| Blade                                                                               | Description               | Length × Width × Cut Thickness/<br>Material Thickness | Part Number        |
|-------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------|--------------------|
|    | Large bone sagittal blade | 90 mm × 25 mm × 1.47 mm                               | AR1-25-90-147-SAG  |
|    | Large bone sagittal blade | 100 mm × 19 mm × 1.19 mm                              | AR1-19-100-119-SAG |
|    | Large bone sagittal blade | 100 mm × 19 mm × 1.27 mm                              | AR1-19-100-127-SAG |
|    | Large bone sagittal blade | 100 mm × 19 mm × 1.37 mm                              | AR1-19-100-137-SAG |
|    | Large bone sagittal blade | 100 mm × 25 mm × 1.27 mm                              | AR1-25-100-127-SAG |
|    | Large bone sagittal blade | 75 mm × 25 mm × 1.27 mm                               | AR1-25-75-127-SAG  |
|    | Large bone sagittal blade | 70 mm × 12.5 mm × 0.99 mm/0.64 mm                     | AR1-125-70-099-SAG |
|    | Large bone sagittal blade | 70 mm × 18.5 mm × 0.91 mm/0.79 mm                     | AR1-185-70-091-SAG |
|   | Large bone sagittal blade | 70 mm × 25 mm × 0.94 mm/0.89 mm                       | AR1-25-70-094-SAG  |
|  | Large bone sagittal blade | 70 mm × 25 mm × 1.47 mm/1.27 mm                       | AR1-25-70-147-SAG  |
|  | Large bone sagittal blade | 64 mm × 35 mm × 0.89 mm/0.80 mm                       | AR1-35-64-089-SAG  |
|  | Large bone sagittal blade | 60 mm × 34.5 mm × 0.79 mm                             | AR1-345-60-079-SAG |
|  | Large bone sagittal blade | 60 mm × 35 mm × 1.35 mm/1.19 mm                       | AR1-35-60-135-SAG  |
|  | Large bone sagittal blade | 60 mm × 48.5 mm × 0.99 mm/0.64 mm                     | AR1-485-60-099-SAG |
|  | Large bone sagittal blade | 55 mm × 29 mm × 1.02 mm/0.64 mm                       | AR1-29-55-102-SAG  |
|  | Large bone sagittal blade | 30 mm × 9 mm × 0.79 mm/0.64 mm                        | AR1-9-30-079-SAG   |

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  Stryker Triathlon
  Zimmer Persona

Blade recommendations for specific procedures

### Reciprocating Blades with Reciprocating Saw Attachment



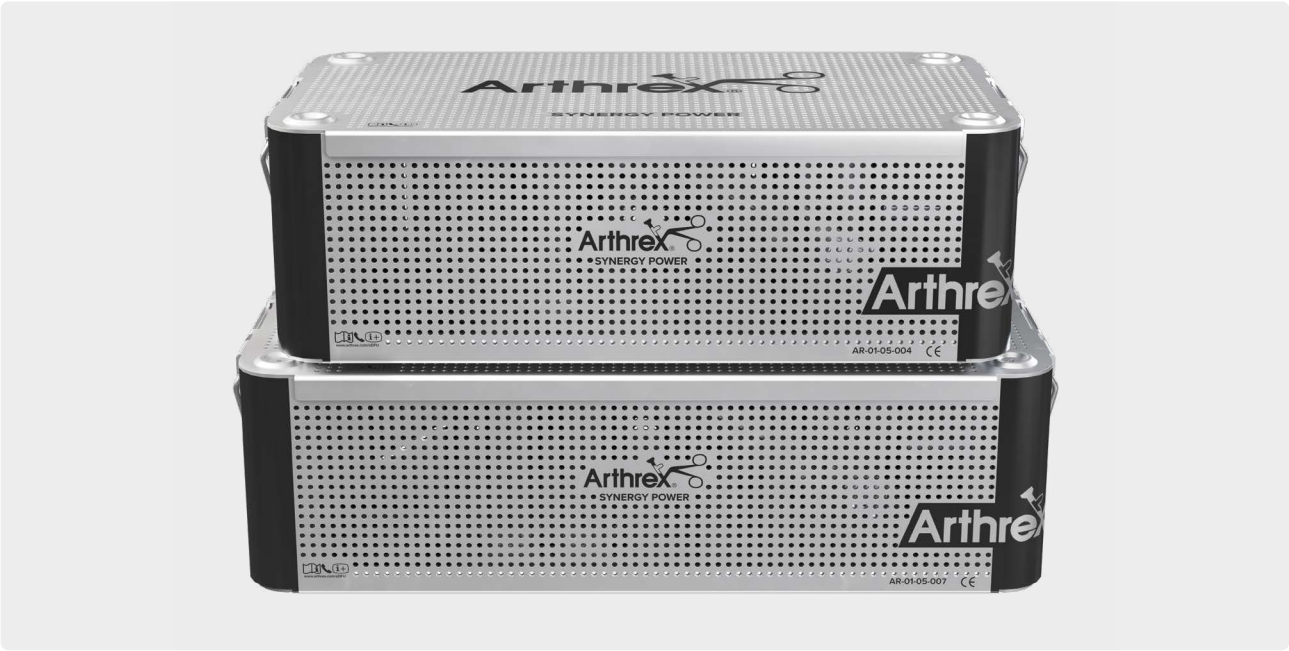
| Blade | Description                             | Length × Width × Cut Thickness/<br>Material Thickness | Part Number        |
|-------|-----------------------------------------|-------------------------------------------------------|--------------------|
|       | Reciprocating saw blade (sternum blade) | 32.8 mm × 9.5 mm × 1.1 mm                             | AR-600-025S        |
|       | Reciprocating saw blade                 | 77.5 mm × 11.2 mm × 1.17 mm/0.76 mm                   | AR1-112-775-117RCP |
|       | Reciprocating saw blade                 | 77.5 mm × 11 mm × 1.60 mm/1.24 mm                     | AR1-11-775-160RCP  |
|       | Reciprocating saw blade                 | 70.8 mm × 12.5 mm × 1.12 mm/1.0 mm                    | AR1-125-708-112RCP |
|       | Reciprocating saw blade                 | 70 mm × 12.5 mm × 0.94 mm/0.64 mm                     | AR1-125-70-094RCP  |
|       | Reciprocating saw blade                 | 60 mm × 6.3 mm × 1.04 mm/0.64 mm                      | AR1-63-60-104RCP   |

### Micro Sagittal Blades with Micro Sagittal Saw Attachment



| Blade | Description                        | Length × Width × Thickness | Part Number |
|-------|------------------------------------|----------------------------|-------------|
|       | Micro sagittal saw blade           | 40 mm × 14 mm × 0.6 mm     | AR-300-040S |
|       | Micro sagittal saw blade           | 40 mm × 9.5 mm × 0.6 mm    | AR-300-041S |
|       | Micro sagittal saw blade EZ-90     | 25 mm × 9.4 mm × 0.7 mm    | AR-300-042S |
|       | Micro sagittal saw blade           | 25 mm × 9.4 mm × 0.6 mm    | AR-300-043S |
|       | Micro sagittal saw blade           | 25 mm × 5.5 mm × 0.6 mm    | AR-300-044S |
|       | Micro sagittal saw blade           | 16 mm × 5.5 mm × 0.6 mm    | AR-300-045S |
|       | Micro sagittal saw blade           | 18.5 mm × 10 mm × 0.55 mm  | AR-300-407S |
|       | Micro sagittal saw blade with stop | 17 mm × 9.4 mm × 0.55 mm   | AR-300-406S |
|       | Micro sagittal saw blade, angled   | 19 mm × 10 mm × 0.60 mm    | AR-300-450S |

# Sterilization Containers



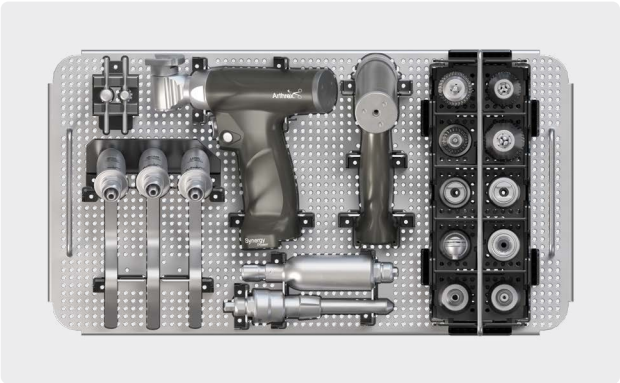
The Synergy Power™ sterilization containers are engineered for durability and ease of use, providing reliable protection and readiness for all your procedural needs.

Specifically designed to enhance workflow efficiency in operating rooms, these trays offer grab-and-go versatility, ensuring they are ready to support a wide array of procedures immediately upon removal from storage.

The Synergy Power system offers 2 sterilization tray configurations, each designed to support the full range of Synergy Power handpieces and attachments. Whether your team prefers a streamlined setup or expanded instrument access, both trays deliver uncompromising compatibility and efficiency.

## 2-Handpiece Tray

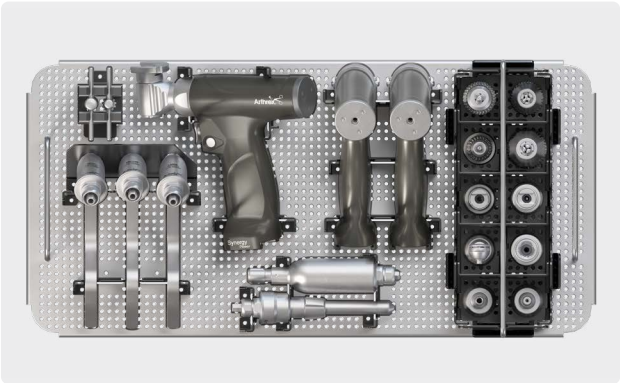
Designed for efficiency, optimized for streamlined setups



|                              |              |
|------------------------------|--------------|
| 2-Handpiece container bottom | AR-01-05-004 |
| 2-Handpiece insert           | AR-01-05-005 |
| 2-Handpiece container lid    | AR-01-05-006 |

## 3-Handpiece Tray

Expanded instrument capacity for maximum surgical flexibility



|                              |              |
|------------------------------|--------------|
| 3-Handpiece container bottom | AR-01-05-007 |
| 3-Handpiece insert           | AR-01-05-008 |
| 3-Handpiece container lid    | AR-01-05-009 |



# Battery Packs and Chargers



The Synergy Power™ system is powered by 13.2 V lithium-ion battery packs, enabling the handpieces to deliver optimal power for peak performance. The availability of both small and large battery packs gives facilities the flexibility to choose the best option for each procedure. Designed as an intuitive, space-saving solution, Synergy Power lithium-ion battery chargers boast smart charging capabilities with simple iconography for charge status at a glance.

**Lithium-ion battery packs (a)**

- › 13.2 V lithium-ion batteries deliver optimal power for peak performance
- › Sterilizable batteries offered in 2 sizes provide flexibility for varying caseloads
- › Sterilizable and aseptic\* options allow facilities to choose their ideal battery solution

**Lithium-ion battery chargers (b)**

- › Smart chargers designed to provide a fast and efficient charge while taking up minimal space
- › Intuitive design for clear confirmation of battery charge level
- › Charge 4 batteries at a time

|                                           |              |
|-------------------------------------------|--------------|
| Lithium-ion battery, small ST             | AR-01-03-BP  |
| Lithium-ion battery, large ST             | AR-01-03-LB  |
| Battery charger for lithium-ion batteries | AR-01-03-001 |

## Nano Arthroscopy

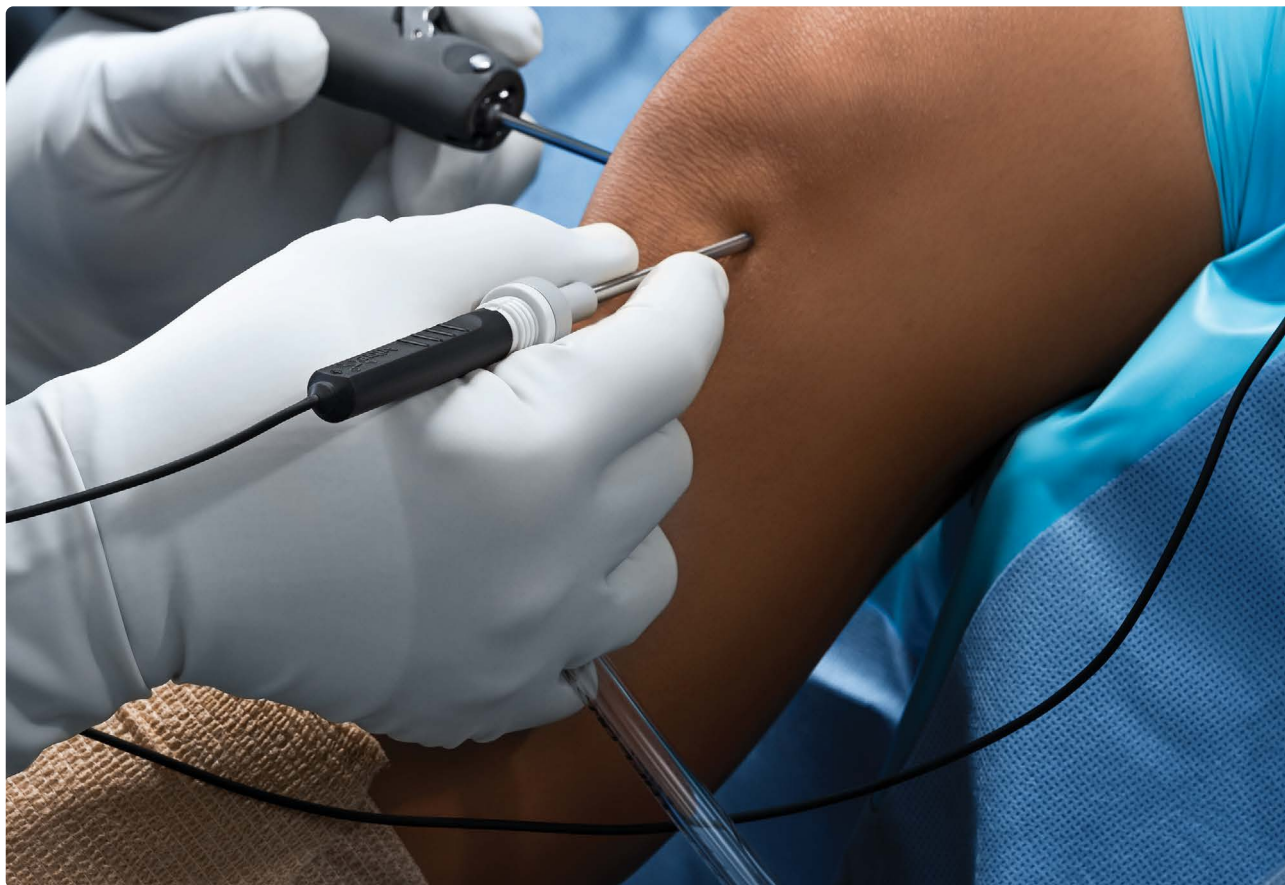


The state-of-the-art NanoNeedle™ scope operative arthroscopy system uses high-quality, chip-on-tip image sensor technology to provide surgeons with a needle-sized, single-use camera system. The portability of the imaging system allows the surgeon to perform minimally invasive arthroscopy in the operating room using the NanoScope™ system as the main camera or as an adjunct to a traditional camera in a treatment room or in the physician's office.

A pioneer in Nano arthroscopy, Arthrex has designed the next generation of needle scope visualization systems. The NanoNeedle scope is a significant improvement in surgical imaging ergonomics and visualization quality.

The NanoNeedle scope provides an alternative to MRI imaging and second-look arthroscopy and offers precise image-guided visualization of injections. The NanoNeedle kit and system seamlessly connects with the Synergy Vision™ or SynergyID™ 4K system for full OR and EHR image management integration.

## NanoNeedle™ Scope Visualization System



The NanoNeedle visualization system is a medical-grade, 3-in-1, chip-on-tip disposable camera system. With an intuitive tablet control unit, the system features the latest technologies in 1 mm imaging sensors, LED lighting, image management, and OR integration. A network-based system allows for bidirectional communication to your facility EHR, PACS, Synergy Surgeon™ app, and SurgeonVault® system.

### **NanoScope™ Console Specifications**

- › Medical-grade camera control unit and camera card edge
- › 13 in, 3-in-1 camera control unit
- › Network capabilities to connect to facility's health record, PACS, and Synergy Surgeon™ app
- › Built-in microphone for video dictation without an external microphone
- › HDMI output to extend the video signal to in-room displays and integration systems
- › Printing capabilities
- › Adjustable brightness

### **NanoNeedle Scope 1.0**

- › 400 × 400 resolution with 120° field of view
- › 5-50 mm depth of field
- › 125 mm, 180 mm, and 250 mm lengths
- › Compatible with NanoScope console and Synergy Vision™ console

### **NanoNeedle Scope 2.0**

- › 720 × 720 resolution with 120° field of view
- › 5-50 mm depth of field
- › 125 mm, 180 mm, and 250 mm lengths
- › Compatible with Synergy Vision console

### **Economic Impact**

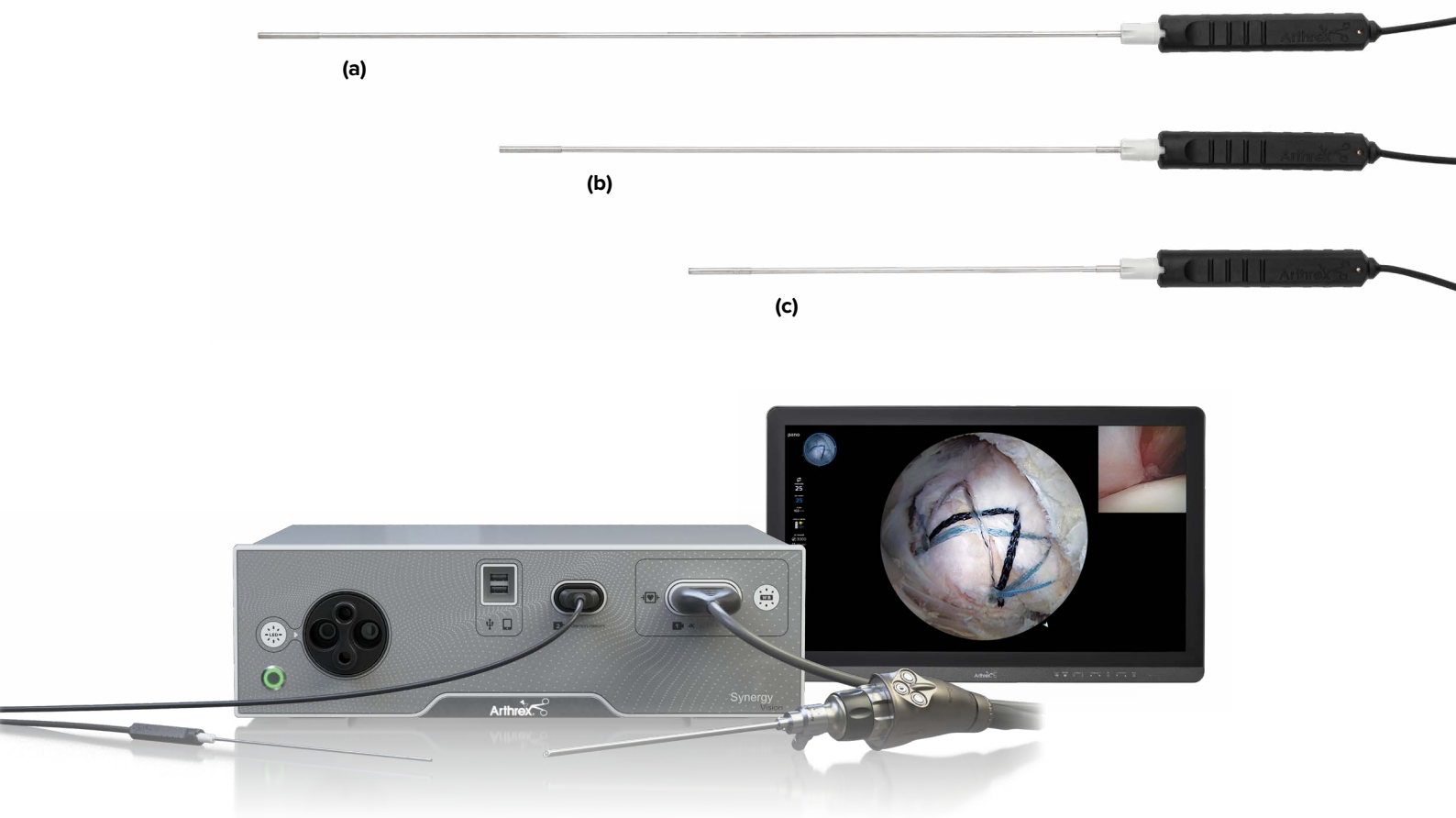
Nano arthroscopy is a cost-effective alternative to standard arthroscopy. A single-use camera component eliminates procedure delays due to equipment cleaning, processing, and sterilization without costly maintenance, repairs, or upgrades related to traditional video stacks. The minimally invasive approach and unlimited access to joint spaces make the NanoScope system the instrument of choice for less invasive arthroscopic procedures.

### **Tablet Control Unit Components**

- › 13 in HD monitor
- › Handpiece connector
- › Microphone
- › Ethernet, USB, and HDMI ports







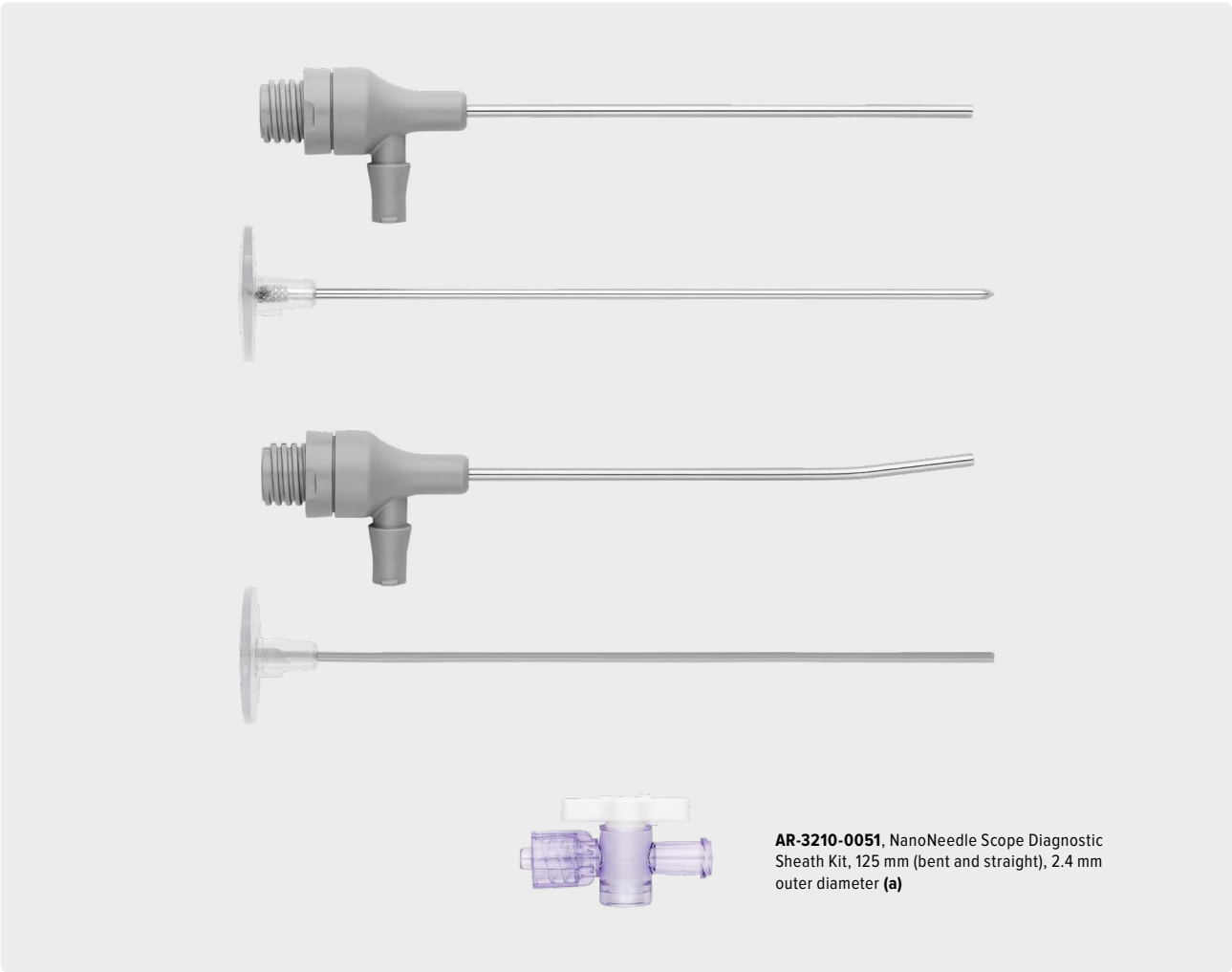
|                                                     |               |
|-----------------------------------------------------|---------------|
| Synergy Vision™ console                             | AR-3200-0026  |
| Synergy Vision connect console                      | AR-3200-0027  |
| NanoNeedle™ scope, 250 mm, single use               | AR-3210-0045  |
| NanoNeedle scope, 180 mm, single use                | AR-3210-0044  |
| NanoNeedle scope, 125 mm, single use                | AR-3210-0043  |
| NanoNeedle scope 2.0, 250 mm, single use <b>(a)</b> | AR-3210-0072  |
| NanoNeedle scope 2.0, 180 mm, single use <b>(b)</b> | AR-3210-0071  |
| NanoNeedle scope 2.0, 125 mm, single use <b>(c)</b> | AR-3210-0070  |
| NanoScope™ tablet control unit                      | AR-3200-0030  |
| Mobile cart <b>(d)</b>                              | AR-3502-CRT   |
| NanoScope console battery supply replacement        | 150-0012-00-A |
| Monitor secondary stand                             | TP.5121.999   |
| Monitor shelf w/ hardware                           | NT.4100.991   |
| 27 in LG display for secondary cart                 | 27HQ710S      |
| NanoScope probe                                     | AR-10100N     |
| Graduated black probe, reusable, 2.5 mm tip         | AR-5007       |

**NanoScope Console Cart**  
(height adjustable with  
power supply and cable-  
management features)



**(d)**

NanoNeedle™ Scope Sheath and Access Kits

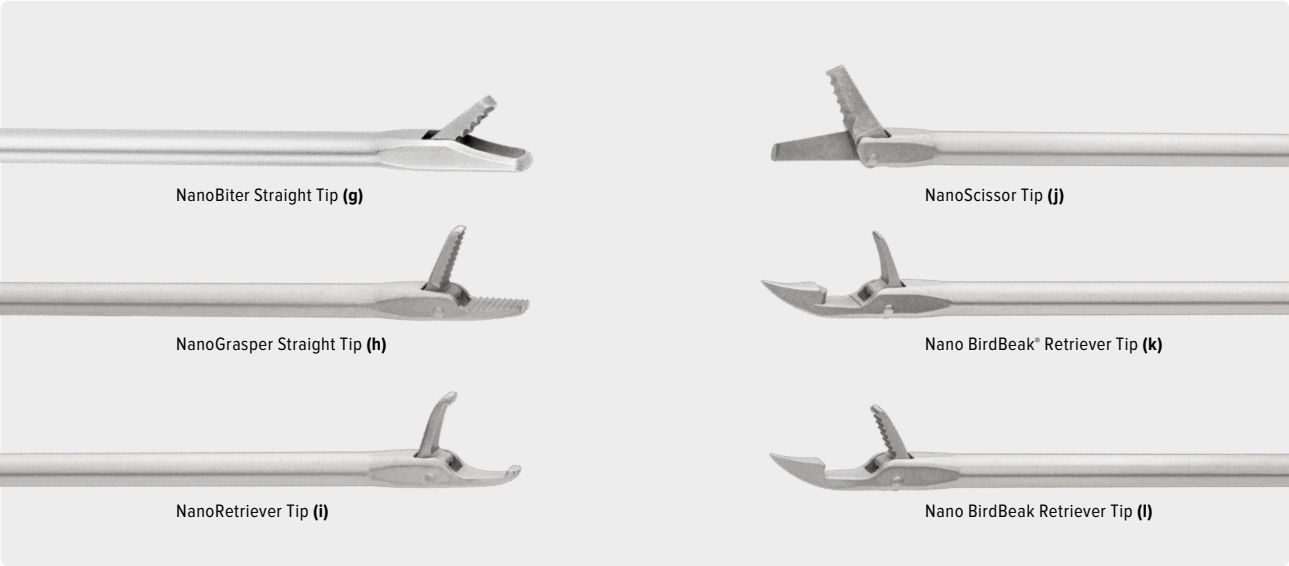


Introducing the NanoNeedle scope sheath and access kits, available in both low- and high-flow sheath options and a variety of lengths based on the area of use and applications. These comprehensive kits integrate seamlessly with FiberTak® anchors and can be ordered separately from the NanoNeedle scope.

|                                                                                                                |              |
|----------------------------------------------------------------------------------------------------------------|--------------|
| NanoNeedle scope diagnostic sheath kit, 125 mm (bent and straight, 2.4 mm outer diameter)                      | AR-3210-0050 |
| NanoNeedle scope high-flow operative sheath kit, 125 mm (bent and straight, 3.34 mm outer diameter) <b>(a)</b> | AR-3210-0051 |
| NanoNeedle scope sheath kit (high-flow access kit w/ spinal needle and guidewire), 125 mm                      | AR-3210-0053 |



# Nano Arthroscopy 2 mm Single-Use and Reusable Instrumentation

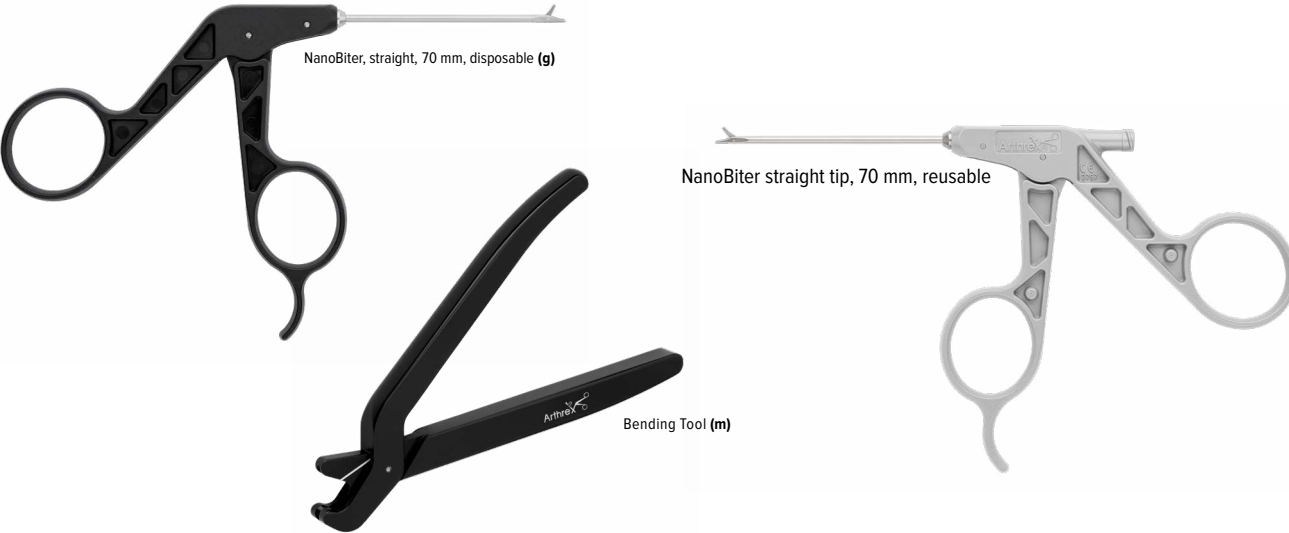


Harnessing 20 years of engineering excellence in designing arthroscopic hand instrumentation, Arthrex has produced the next generation in tissue resection and extraction instruments that are sharp and strong enough to resect and remove meniscal tissue.

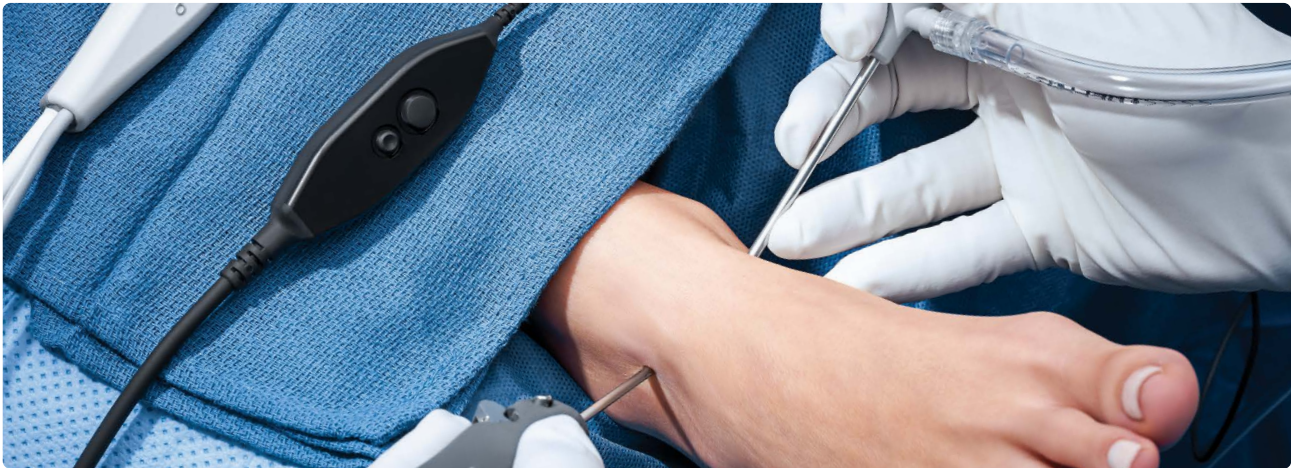
Additionally, Arthrex engineered the smallest-diameter arthroscopic instrumentation for meniscal resection at just 2 mm in diameter. Nano instrumentation provides greater access for treating the most challenging pathology without sacrificing resection efficiency.

## Small Joint Nano Instrumentation, 70 mm Shaft Length, Single-Use Sterile Pack and Reusable Pack

|                                                                                      |  |             |
|--------------------------------------------------------------------------------------|--|-------------|
| <b>Disposable</b>                                                                    |  |             |
| NanoBiter, straight, 70 mm, disposable (single pack) <b>(g)</b>                      |  | AR-10901D-1 |
| NanoBiter, 15° up, 70 mm, disposable (single pack)                                   |  | AR-10902D-1 |
| NanoGrasper, straight, 70 mm, disposable (single pack)                               |  | AR-10903D-1 |
| NanoScissor, straight, 70 mm, disposable (single pack)                               |  | AR-10905D-1 |
| <b>Reusable</b>                                                                      |  |             |
| NanoBiter straight tip, 70 mm straight shaft, bendable, w/ FlushPort                 |  | AR-10901F-1 |
| NanoGrasper straight tip, 70 mm straight shaft, bendable, w/ FlushPort <b>(h)</b>    |  | AR-10903F-1 |
| NanoRetriever tip, 70 mm straight shaft, bendable, w/ FlushPort <b>(i)</b>           |  | AR-10904F-1 |
| NanoScissor tip, 70 mm straight shaft, bendable, w/ FlushPort <b>(j)</b>             |  | AR-10905F-1 |
| Nano BirdBeak retriever tip, 70 mm straight shaft, bendable, w/ FlushPort <b>(k)</b> |  | AR-10906F-1 |
| Nano BirdBeak grasper tip, 70 mm straight shaft, bendable, w/ FlushPort <b>(l)</b>   |  | AR-10907F-1 |
| Bending tool <b>(m)</b>                                                              |  | AR-10900    |



# Fluid Management



Arthrex offers a comprehensive portfolio of powered resection and fluid management products that provides options for all procedure types and settings. Whether it's controlling distention during complex arthroscopic procedures or providing simple gravity flow during office procedures, Arthrex is dedicated to offering unique solutions designed for safe and reliable joint distention, tissue resection, and small-profile visualization with Nano arthroscopy in the OR or treatment room.

|                                                                                                                                                |              |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Nano Arthroscopy Percutaneous Insertion Kit                                                                                                    | AR-1090PK-1  |
| <ul style="list-style-type: none"><li>&gt; Calibrated spinal needle-stylet</li><li>&gt; 18 ga guidewire for direct cannula insertion</li></ul> |              |
| NanoNeedle™ scope working cannula, 1.5 cm                                                                                                      | AR-3210-0059 |
| NanoNeedle scope working cannula, 5 cm                                                                                                         | AR-3210-0063 |

# Secondary Monitor Stand

- > Small footprint
- > Adjustable monitor height
- > Large casters for ease of mobility
- > Locking casters
- > Dimensions 22 in (w) × 57.5 in (h) × 23 in (l)

|                                  |             |
|----------------------------------|-------------|
| Secondary monitor stand (a)      | TP.5121.999 |
| Monitor stand shelf w/ hardware  | NT.4100.991 |
| Monitor stand drawer w/ hardware | NT.4104.903 |
| Monitor stand cable channel      | NT.4115.806 |



## Service and Support



### Arthrex Armour Technology Protection

#### Service You Can Rely On

We understand that patients rely on you every day—and that you rely on your equipment. You have purchased the most innovative world-class imaging devices available, and you always expect them to be ready. As your strategic partner, you can rely on Arthrex to provide quality products and service to continue Helping Surgeons Treat Their Patients Better®. Arthrex Armour offers customizable service plan levels to meet all your product and service needs.

#### Arthrex Armour Core Protection

Arthrex Armour Core Protection provides our baseline service level support billed per-incident and is available on all serviceable Arthrex products. Prepaid per-incidents are also available for all scope product lines, Synergy Vision™ consoles and camera heads, SynergyID™ consoles and camera heads, and SynergyUHD4™ consoles and camera heads. With prepaid per-incidents, you can better forecast your operational budget through a bulk purchase.

This service level includes all the following benefits:

- › Advanced replacements
- › Damage protection
- › Free replacement shipping
- › 24-hour remote technical support

#### Arthrex Armour Premium Protection

This level of Arthrex Armour provides total protection against product issues and incidental damage.

Multiple payment options make an Arthrex Armour Premium Protection plan a budget-friendly solution that guarantees peak equipment performance and helps ensure maximum uptime.

This service level includes all the following benefits:

- › Advanced replacements
- › Damage protection
- › Free replacement shipping
- › Free return shipping
- › 24-hour remote technical support and software updates
- › Onsite technical support

#### Arthrex Armour Titanium Protection

To resolve any possible technical challenges, Arthrex Armour Titanium Protection offers our most comprehensive service. Along with expert 24-hour remote technical support provided by our Technical Assistance Center, this tier features a trained Arthrex agency representative residing on location to provide immediate technical support. Layer this protection plan with Arthrex Armour Premium Protection to ensure the best service experience possible.

This service level includes all the following benefits:

- › 24-hour remote technical support
- › Onsite Arthrex agency representative for immediate support
- › Onsite software updates

#### Why Arthrex?

Our commitment to using high-quality, certified components means we can provide the highest standard of service designed to keep your equipment in excellent working condition over time. For maximum uptime and the highest-quality performance, we are the logical choice for service replacements and after-sale care.

#### Contact Information

Please contact us at [ServiceAgreements@arthrex.com](mailto:ServiceAgreements@arthrex.com) with any questions or requests regarding our service offerings.

#### Warranty Policy

For all warranty information, including disclaimers, exclusions, terms, conditions, and related provisions, refer to the Arthrex U.S. Product Warranty section of the Arthrex, Inc., website, found at [www.arthrex.com/corporate/arthrex-us-product-warranty](http://www.arthrex.com/corporate/arthrex-us-product-warranty).

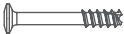
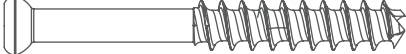
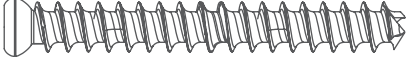


# Reference Charts

|     |                                  |
|-----|----------------------------------|
| 188 | Cannulated Screw Reference Chart |
| 190 | Solid Screw Reference Chart      |



## Cannulated Screw Reference Chart

| Cannulated Screws — Headed                                                          | Part Number           | Thread Diameter | Product Description | Primary Indications                               | Screw Length                                       |
|-------------------------------------------------------------------------------------|-----------------------|-----------------|---------------------|---------------------------------------------------|----------------------------------------------------|
|    | AR-8720-08PT – 30PT   | 2 mm            | QuickFix™ screw     | Osteotomy, fusion, and fracture                   | 8 mm-30 mm                                         |
|    | AR-13120T-10C – 30C   | 2.3 mm          | LPS                 | Chevron, Akin, and Weil osteotomies               | 10 mm-30 mm                                        |
|    | AR-8724-08PT – 36PT   | 2.4 mm          | QuickFix screw      | Osteotomy, fusion, and fracture                   | 8 mm-36 mm                                         |
|    | AR-8730-10PT – 50PT   | 3 mm            | QuickFix screw      | Osteotomy, fusion and fracture                    | 10 mm-50 mm                                        |
|    | AR-8933-10PT – 40PT   | 3 mm            | LPS                 | MTP fusion and malleolar Fx hallux valgus         | 10 mm-36 mm<br>18 mm-40 mm                         |
|    | AR-8740-14PTS – 60PTS | 4 mm            | QuickFix screw      | Osteotomy, fusion, and fracture                   | 14 mm-60 mm                                        |
|    | AR-8840C-30 – 60      | 4 mm            | LPS                 | Osteotomy, fusion, and fracture                   | 30 mm-50 mm<br>(× 2 mm)<br>55 mm, 60 mm            |
|  | AR-8840CL-30 – 60     | 4 mm            | LPS                 | Osteotomy, fusion, and fracture                   | 30 mm-50 mm<br>(× 2 mm),<br>55 mm, 60 mm           |
|  | AR-8945-20PT – 80PT   | 4.5 mm          | LPS                 | Talonavicular fusion, malleolar Fx, and Jones Fx  | 20 mm-40 mm<br>(× 2 mm)<br>45 mm-80 mm<br>(× 5 mm) |
|  | AR-8945-20FT – 80FT   | 4.5 mm          | LPS                 | Talonavicular fusion, malleolar Fx, and Jones Fx  | 20 mm-40 mm<br>45 mm-80 mm<br>(× 5 mm)             |
|  | AR-8967-1840 – 18120  | 6.7 mm          | LPS                 | MCO, LCL, ankle, subtalar, and triple arthrodesis | 40 mm-120 mm                                       |
|  | AR-8967-2840 – 28120  | 6.7 mm          | LPS                 | MCO, LCL, ankle, subtalar, and triple arthrodesis | 40 mm-120 mm                                       |
|  | AR-8967-40FT – 120FT  | 6.7 mm          | LPS                 | MCO, LCL, ankle, subtalar, triple arthrodesis     | 40 mm-120 mm                                       |

| Material        | Thread Type | Thread Length | Self-drilling | Self-tapping | Driver Size and Type | Guidewire          | Set                                                                                      |
|-----------------|-------------|---------------|---------------|--------------|----------------------|--------------------|------------------------------------------------------------------------------------------|
| Titanium        | Cancellous  | 1/3           | Yes           | Yes          | T8 Hexalobe          | 0.034 in (0.86 mm) | QuickFix™ Cannulated Screw System (AR-8737S)                                             |
| Titanium        | Cortical    | 1/3           | Yes           | Yes          | 1.5 mm Hex           | 0.034 in (0.86 mm) | Low Profile Plate and Screw System (AR-13240S)                                           |
| Titanium        | Cancellous  | 1/3           | Yes           | Yes          | T8 Hexalobe          | 0.034 in (0.86 mm) | QuickFix Cannulated Screw System (AR-8737S)                                              |
| Titanium        | Cancellous  | 1/3           | Yes           | Yes          | T10 Hexalobe         | 0.045 in (1.1 mm)  | QuickFix Cannulated Screw System (AR-8737S)<br>CFS (AR-8950S)                            |
| Titanium        | Cancellous  | 1/3           | Yes           | Yes          | 2.5 mm Hex           | 0.045 in (1.1 mm)  | MTP Forefoot Fusion Module (AR-8944ST)                                                   |
| Titanium        | Cancellous  | 1/3           | Yes           | Yes          | T15 Hexalobe         | 0.053 in (1.35 mm) | QuickFix Cannulated Screw System (AR-8737S)<br>Titanium Ankle Fracture System (AR-9943S) |
| Stainless steel | Cancellous  | 1/3           | Yes           | Yes          | T15 Hexalobe         | 0.053 in (1.35 mm) | Ankle Fracture System (AR-8943S)                                                         |
| Stainless steel | Cancellous  | 1/2           | Yes           | Yes          | T15 Hexalobe         | 0.053 in (1.35 mm) | Ankle Fracture System (AR-8943S)                                                         |
| Titanium        | Cortical    | 1/3           | Yes           | Yes          | 3.5 mm Hex           | 0.062 in (1.6 mm)  | LPS 4.5/6.7 mm Screw Instrument Set (AR-8946S)                                           |
| Titanium        | Cortical    | Full          | Yes           | Yes          | 3.5 mm Hex           | 0.062 in (1.6 mm)  | LPS 4.5/6.7 mm Screw Instrument Set (AR-8946S)                                           |
| Titanium        | Cancellous  | 18 mm         | Yes           | Yes          | 3.5 mm Hex           | 0.094 in (2.4 mm)  | LPS 4.5/6.7 mm Screw Instrument Set (AR-8946S)<br>Ankle Fusion Plating System (AR-8970S) |
| Titanium        | Cancellous  | 28 mm         | Yes           | Yes          | 3.5 mm Hex           | 0.094 in (2.4 mm)  | LPS 4.5/6.7 mm Screw Instrument Set (AR-8946S)                                           |
| Titanium        | Cancellous  | Full          | Yes           | Yes          | 3.5 mm Hex           | 0.094 in (2.4 mm)  | LPS 4.5/6.7 mm Screw Instrument Set (AR-8946S)                                           |

## Cannulated Screw Reference Chart

| Cannulated Screws — Headless                                                      | Part Number                                 | Thread Diameter | Product Description               | Primary Indications             | Screw Length                                    |
|-----------------------------------------------------------------------------------|---------------------------------------------|-----------------|-----------------------------------|---------------------------------|-------------------------------------------------|
|  | AR-8725-08H – 14H<br>AR-8725-16H – 50H      | 2.5 mm          | Micro Compression FT™ screws      | Osteotomy, fusion, and fracture | 8 mm-14 mm (× 1 mm)<br>16 mm-50 mm (× 2 mm)     |
|  | AR-8730-12H – 60H                           | 3.5 mm          | Mini Compression FT™ screws       | Osteotomy, fusion, and fracture | 12 mm-60 mm (× 2 mm)                            |
|  | AR-8740-16H – 60H                           | 4 mm            | Standard Compression FT screws    | Osteotomy, fusion, and fracture | 16 mm-60 mm (× 2 mm)                            |
|  | AR-8750-20H – 90H                           | 5 mm            | Large Compression FT screw        | Osteotomy, fusion, and fracture | 20 mm-50 mm (× 2 mm)<br>55 mm-90 mm (× 5 mm)    |
|  | AR-8770-35H – 120H<br>AR-8770-125HS – 140HS | 7 mm            | X-Large Compression FT screw      | Osteotomy, fusion, and fracture | 35 mm-120 mm (× 5 mm)<br>125 mm-140 mm (× 5 mm) |
|  | AR-8625-08 – 34                             | 2.5 mm          | 2.5 Headless Compression PT screw | Osteotomy, fusion, and fracture | 8 mm-34 mm (× 2 mm)                             |
|  | AR-8630-10 – 36                             | 3 mm            | 3.0 Headless Compression PT screw | Osteotomy, fusion, and fracture | 10 mm-36 mm (× 2 mm)                            |
|  | AR-8643-14 – 50<br>AR-8643-55 – 80          | 4.3 mm          | Headless Compression PT screw     | Osteotomy, fusion, and fracture | 14 mm-50 mm (× 2 mm)<br>55 mm-80 mm (× 5 mm)    |
|  | AR-8665-1830 – 18120                        | 6.5 mm          | Headless Compression PT screw     | Osteotomy, fusion, and fracture | 30 mm-120 mm (× 5 mm)                           |
|  | AR-8665-2860 – 28120                        | 6.5 mm          | Headless Compression PT screw     | Osteotomy, fusion, and fracture | 60 mm-120 mm (× 5 mm)                           |

## Solid Screw Reference Chart

| Solid Screws                                                                        | Part Number     | Thread Diameter | Product Description | Primary Indication                                                                                 | Screw Length                                |
|-------------------------------------------------------------------------------------|-----------------|-----------------|---------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------|
|  | AR-18710-06-14  | 1.0 mm          | Mini CFS            | Trauma, reconstructive procedures, and general surgery of hand and wrist                           | 6 mm-14 mm (× 1 mm)                         |
|  | AR-18714-06-16  | 1.4 mm          | Mini CFS            | Trauma, reconstructive procedures, and general surgery of hand and wrist                           | 6 mm-14 mm (× 1 mm)                         |
|  | AR-18714V-06-16 | 1.4 mm          | Mini CFS            | Trauma, reconstructive procedures, and general surgery of hand and wrist                           | 6 mm-16 mm (× 1 mm)                         |
|  | AR-18716-06-24  | 1.6 mm          | Mini CFS            | Trauma, reconstructive procedures, and general surgery of hand and wrist                           | 6 mm-16 mm (× 1 mm)<br>18 mm-24 mm (× 2 mm) |
|  | AR-18716V-18-24 | 1.6 mm          | Mini CFS            | Trauma, reconstructive procedures, and general surgery of hand and wrist                           | 18 mm-24 mm (× 2 mm)                        |
|  | AR-18720-06-16  | 2.0 mm          | Mini CFS            | Fractures, osteotomies, nonunions, replantations, and fusions of hand and wrist and foot and ankle | 6 mm-16 mm (× 1 mm)<br>18 mm-40 mm (× 2 mm) |
|  | AR-18720V-06-16 | 2.0 mm          | Mini CFS            | Fractures, osteotomies, nonunions, replantations, and fusions of hand and wrist and foot and ankle | 6 mm-16 mm (× 1 mm)<br>18 mm-40 mm (× 2 mm) |
|  | AR-8930-10 – 14 | 2.0 mm          | QuickFix™           | Weil and Akin osteotomies                                                                          | 10 mm-14 mm (× 1 mm)                        |
|  | AR-8724-08 – 40 | 2.4 mm          | LPS                 | Metatarsal osteotomy                                                                               | 8 mm-40 mm (× 2 mm)                         |

## Cannulated Screw Reference Chart

| Material | Thread Type | Thread Length | Self-drilling | Self-tapping | Driver Size and Type | Guidewire          | Set                                                                              |
|----------|-------------|---------------|---------------|--------------|----------------------|--------------------|----------------------------------------------------------------------------------|
| Titanium | Hybrid      | Full          | No            | Yes          | 1.5 mm Hex           | 0.034 in (0.86 mm) | QuickFix™ Cannulated Screw Set (AR-8737S)<br>Compression FT screw set (AR-8738S) |
| Titanium | Hybrid      | Full          | No            | Yes          | T10 Hexalobe         | 0.045 in (1.1 mm)  | QuickFix Cannulated Screw Set (AR-8737S)<br>Compression FT screw set (AR-8738S)  |
| Titanium | Hybrid      | Full          | No            | Yes          | T10 Hexalobe         | 0.045 in (1.1 mm)  | Compression FT Screw Set (AR-8738S)                                              |
| Titanium | Hybrid      | Full          | No            | Yes          | T15 ISO Hexalobe     | 0.062 in (1.6 mm)  | Compression FT Set (AR-8750S)                                                    |
| Titanium | Hybrid      | Full          | No            | Yes          | T25 ISO Hexalobe     | 0.094 in (2.4 mm)  | Compression FT Set (AR-8750S)                                                    |
| Titanium | Hybrid      | ⅓             | Yes           | Yes          | T7 Hexalobe          | 0.034 in (0.86 mm) | 2.5 mm/3.0 mm Headless Compression PT Screw Set (AR-8610S-01)                    |
| Titanium | Hybrid      | ⅓             | Yes           | Yes          | T8 Hexalobe          | 0.039 in (1.0 mm)  | 2.5 mm/3.0 mm Headless Compression PT Screw Set (AR-8610S-01)                    |
| Titanium | Hybrid      | ⅓             | Yes           | Yes          | T15 ISO Hexalobe     | 0.053 in (1.35 mm) | 4.3 mm/6.5 mm Headless Compression PT Screw Set (AR-8610S-02)                    |
| Titanium | Hybrid      | 18 mm         | Yes           | Yes          | T25 ISO Hexalobe     | 0.094 in (2.4 mm)  | 4.3 mm/6.5 mm Headless Compression PT Screw Set (AR-8610S-02)                    |
| Titanium | Hybrid      | 28 mm         | Yes           | Yes          | T25 ISO Hexalobe     | 0.094 in (2.4 mm)  | 4.3 mm/6.5 mm Headless Compression PT Screw Set (AR-8610S-02)                    |

## Solid Screw Reference Chart

| Thread Type  | Thread Length | Self-drilling | Self-tapping | Material | Driver Size and Type | Set                                                             |
|--------------|---------------|---------------|--------------|----------|----------------------|-----------------------------------------------------------------|
| Cortical     | Full          | No            | Yes          | Titanium | Cruciate             | Mini Comprehensive Fixation System (AR-18700S-10)               |
| Cortical     | Full          | No            | Yes          | Titanium | T4 Hexalobe          | Mini Comprehensive Fixation System (AR-18700S-14)               |
| Cortical/VAL | Full          | No            | Yes          | Titanium | T4 Hexalobe          | Mini Comprehensive Fixation System (AR-18700S-14)               |
| Cortical     | Full          | No            | Yes          | Titanium | T6 Hexalobe          | Mini Comprehensive Fixation System (AR-18700S-16)               |
| Cortical/VAL | Full          | No            | Yes          | Titanium | T6 Hexalobe          | Mini Comprehensive Fixation System (AR-18700S-16)               |
| Cortical     | Full          | No            | Yes          | Titanium | T6 Hexalobe          | Mini Comprehensive Fixation System (AR-18700S-20)               |
| Cortical/VAL | Full          | No            | Yes          | Titanium | T6 Hexalobe          | Mini Comprehensive Fixation System (AR-18700S-20)               |
| Cortical     | Full          | Yes           | Yes          | Titanium | Snap-off/<br>3-Prong | QuickFix Cannulated Screw Set (AR-8737S)                        |
| Cortical     | Full          | No            | Yes          | Titanium | T8 Hexalobe          | CFS set (AR-8950S)<br>5th Metatarsal Fracture System (AR-8956S) |

## Solid Screw Reference Chart (Cont.)

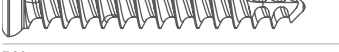
| Solid Screws                                                                        | Part Number                                            | Thread Diameter | Product Description | Primary Indication                                                                                 | Screw Length                                                           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------|---------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
|    | AR-8724V-08 – 40                                       | 2.4 mm          | VAL                 | Fractures, osteotomies, nonunions, replantations, and fusions of hand and wrist and foot and ankle | 8 mm-40 mm (× 2 mm)                                                    |
|    | AR-8724VCL-10 – 40                                     | 2.4 mm          | KreuLock™           | Fractures, osteotomies, nonunions, replantations, and fusions of hand and wrist and foot and ankle | 10 mm-40 mm (× 2 mm)                                                   |
|    | AR-18724-06 – 16                                       | 2.4 mm          | Mini CFS            | Fractures, osteotomies, nonunions, replantations, and fusions of hand and wrist and foot and ankle | 6 mm-16 mm (× 1 mm)<br>18 mm-40 mm (× 2 mm)                            |
|    | AR-18724V-06 – 16                                      | 2.4 mm          | Mini CFS            | Fractures, osteotomies, nonunions, replantations, and fusions of hand and wrist and foot and ankle | 6 mm-16 mm (× 1 mm)<br>18 mm-50 mm (× 2 mm)                            |
|    | AR-8827CL-10 – 60                                      | 2.7 mm          | KreuLock            | Ankle fracture fixation                                                                            | 10 mm-60 mm (× 2 mm)                                                   |
|    | AR-8827L-10 – 60                                       | 2.7 mm          | LPS                 | Ankle fracture fixation                                                                            | 10 mm-60 mm (× 2 mm)                                                   |
|    | AR-8827-10 – 60                                        | 2.7 mm          | LPS                 | Ankle fracture fixation                                                                            | 10 mm-60 mm (× 2 mm)                                                   |
|    | 8083-010 – 050                                         | 2.7 mm          | LPS                 | Pilon fracture                                                                                     | 10 mm-50 mm (× 2 mm)                                                   |
|  | 8087-010 – 050                                         | 2.7 mm          | VAL                 | Pilon fracture                                                                                     | 10 mm-50 mm (× 2 mm)                                                   |
|  | AR-8830-10 – 30                                        | 3 mm            | LPS                 | Ankle fracture fixation                                                                            | 10 mm-30 mm (× 2 mm)                                                   |
|  | AR-8931-13 – 19                                        | 3 mm            | QuickFix™           | Metatarsal osteotomies and MTP fusion plates                                                       | 13 mm-19 mm (× 2 mm)                                                   |
|  | AR-8933-10 – 50                                        | 3 mm            | LPS/CFS             | Chevron, Austin, and MTP fusion/TMT                                                                | 10 mm-50 mm (× 2 mm)                                                   |
|  | AR-8933V-10 – 40                                       | 3 mm            | VAL                 | Chevron, Austin, and MTP fusion/TMT                                                                | 10 mm-40 mm (× 2 mm)                                                   |
|  | AR-9933-20-26                                          | 3 mm            | MaxForce™           | MTP fusion                                                                                         | 10 mm-26 mm (× 2 mm)                                                   |
|  | AR-9933HY-10-26                                        | 3 mm            | LPS                 | MTP fusion                                                                                         | 10 mm-26 mm (× 2 mm)                                                   |
|  | AR-9933VCL-12 – 40                                     | 3 mm            | KreuLock            | Chevron, Austin, and MTP fusion/TMT                                                                | 12 mm-40 mm (× 2 mm)                                                   |
|  | AR-9933HVCL-12 – 60                                    | 3 mm            | KreuLock            | Chevron, Austin, and MTP fusion/TMT                                                                | 12 mm-60 mm (× 2 mm)                                                   |
|  | AR-9933HV-10 – 60                                      | 3 mm            | LPS                 | MTP, TMT, and midfoot fixation                                                                     | 10 mm-60 mm (× 2 mm)                                                   |
|  | AR-9933HY-10 – 60                                      | 3 mm            | LPS                 | Lapidus and midfoot fixation                                                                       | 10 mm-60 mm (× 2 mm)                                                   |
|  | AR-8935-20 – 60<br>AR-8935-65 – 80<br>AR-8935-90 – 120 | 3.5 mm          | LPS                 | Lapidus and midfoot fixation                                                                       | 10 mm-60 mm (× 2 mm)<br>65 mm-80 mm (× 5 mm)<br>90 mm-120 mm (× 10 mm) |
|  | AR-8935L-10 – 60                                       | 3.5 mm          | LPS                 | Lapidus and midfoot fixation                                                                       | 14 mm-60 mm (× 2 mm)                                                   |
|  | AR-8935CL-12 – 60                                      | 3.5 mm          | KreuLock            | Lapidus and midfoot fixation                                                                       | 12 mm-60 mm (× 2 mm)                                                   |
|  | AR-8835CL-12 – 50                                      | 3.5 mm          | KreuLock            | Ankle fracture fixation                                                                            | 12 mm-50 mm (× 2 mm)                                                   |

## Solid Screw Reference Chart (Cont.)

| Thread Type          | Thread Length | Self-drilling | Self-tapping | Material        | Driver Size and Type | Set                                                                                                    |
|----------------------|---------------|---------------|--------------|-----------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Cortical/VAL         | Full          | No            | Yes          | Titanium        | T8 Hexalobe          | CFS set (AR-8950S)                                                                                     |
| Cortical/VAL         | Full          | No            | Yes          | Titanium        | T8 Hexalobe          | KreuLock™ 2.4 Ti VAL Set (AR-8724VCLS)                                                                 |
| Cortical             | Full          | No            | Yes          | Titanium        | T8 Hexalobe          | Mini Comprehensive Fixation System (AR-18700S-24)                                                      |
| Cortical/VAL         | Full          | No            | Yes          | Titanium        | T8 Hexalobe          | Mini Comprehensive Fixation System (AR-18700S-24)                                                      |
| Cortical/<br>locking | Full          | No            | Yes          | Stainless steel | T10 Hexalobe         | KreuLock 2.7 SS Set (AR-8827CLS)                                                                       |
| Cortical/<br>locking | Full          | No            | Yes          | Stainless steel | T10 Hexalobe         | Ankle Fracture Management System (AR-8943S)<br>Ankle Fracture/Distal Tibia Screw System (AR-8943C-31)  |
| Cortical             | Full          | No            | Yes          | Stainless steel | T10 Hexalobe         | 2.7 mm Screw Caddy (AR-8827C-10)<br>Ankle Fracture Management System (AR-8943S)                        |
| Cortical             | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | Titanium Pilon Fracture Plating System                                                                 |
| Cortical/VAL         | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | Titanium Pilon Fracture Plating System                                                                 |
| Cancellous           | Full          | No            | Yes          | Stainless steel | T10 Hexalobe         | 2.7 mm Screw Caddy (AR-8827C-10)<br>Ankle Fracture Management System (AR-8943S)                        |
| Cortical             | Full          | Yes           | Yes          | Titanium        | Snap-off/3-Prong     | QuickFix™ Set, LPS Forefoot Fusion Module                                                              |
| Cortical             | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | Titanium Ankle Fracture System (AR-9943S)                                                              |
| Cortical/VAL         | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | Titanium Ankle Fracture System (AR-9943S)<br>CFS Set (AR-8950S)                                        |
| Cortical             | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | MaxForce™ MTP Compression Plate System (AR-9944S)                                                      |
| Cortical             | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | MaxForce MTP Compression Plate System (AR-9944S)                                                       |
| Cortical/VAL         | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | KreuLock 3.0 Ti VAL Set (AR-8933VCLS)                                                                  |
| VAL/hybrid           | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | 3.0 mm Hybrid Screw Set (AR-8950S-06)<br>CFS (AR-8950S)                                                |
| VAL/hybrid           | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | CFS (AR-8950S)                                                                                         |
| Cortical/VAL         | Full          | No            | Yes          | Titanium        | T10 Hexalobe         | CFS (AR-8950S)                                                                                         |
| Cortical             | Full          | No            | Yes          | T15 Hexalobe    | Titanium             | Titanium Ankle Fracture System (AR-9943S)<br>Primary Pilon Fusion System (AR-8963FS)<br>CFS (AR-8950S) |
| Cortical/<br>locking | Full          | No            | Yes          | T15 Hexalobe    | Titanium             | Titanium Ankle Fracture System (AR-9943S)<br>Primary Pilon Fusion System (AR-8963FS)<br>CFS (AR-8950S) |
| Cortical/<br>locking | Full          | No            | Yes          | Titanium        | T15 Hexalobe         | KreuLock 3.5 Ti Set (AR-8935CLS)                                                                       |
| Cortical/<br>locking | Full          | No            | Yes          | Stainless steel | T15 Hexalobe         | KreuLock 3.5 SS Set (AR-8835CLS)                                                                       |



## Solid Screw Reference Chart (Cont.)

| Solid Screws                                                                        | Part Number                          | Thread Diameter | Product Description | Primary Indication           | Screw Length                                  |
|-------------------------------------------------------------------------------------|--------------------------------------|-----------------|---------------------|------------------------------|-----------------------------------------------|
|    | 8084-010 – 050<br>8084-055 – 060     | 3.5 mm          | LPS                 | Pilon fracture               | 10 mm-50 mm (× 2 mm)<br>55 mm-60 mm (× 5 mm)  |
|    | 8088-010 – 050<br>8088-055 – 060     | 3.5 mm          | VAL                 | Pilon fracture               | 10 mm-50 mm (× 2 mm)<br>55 mm-60 mm (× 5 mm)  |
|    | 8100-020 – 050<br>8100-055 – 060     | 3.5 mm          | LPS                 | Pilon fracture               | 20 mm-50 mm (× 2 mm)<br>55 mm-60 mm (× 5 mm)  |
|    | AR-8835-10 – 60<br>AR-8835-60 – 80   | 3.5 mm          | LPS                 | Pilon fracture               | 10 mm-60 mm (× 2 mm)<br>60 mm-80 mm (× 5 mm)  |
|    | AR-8835L-10 – 40<br>AR-8835L-40 – 50 | 3.5 mm          | LPS                 | Pilon fracture               | 10 mm-40 mm (× 2 mm)<br>40 mm-50 mm (× 5 mm)  |
|    | AR-8840-10 – 50<br>AR-8840-55 – 60   | 4 mm            | LPS                 | Pilon fracture               | 10 mm-50 mm (× 2 mm)<br>50 mm-60 mm (× 5 mm)  |
|    | AR-8740-30PTS – 60PTS                | 4 mm            | QuickFix™           |                              | 30 mm-60 mm (× 2 mm)                          |
|    | 8085-014 – 050<br>8085-055 – 060     | 4 mm            | LPS                 | Pilon fracture               | 14 mm-50 mm (× 2 mm)<br>55 mm-60 mm (× 5 mm)  |
|    | 8086-018 – 050<br>8086-055 – 060     | 4 mm            | LPS                 | Pilon fracture               | 18 mm-50 mm (× 2 mm)<br>55 mm-60 mm (× 5 mm)  |
|   | AR-8940-10 – 60                      | 4 mm            | LPS                 | Lapidus and midfoot fixation | 14 mm-60 mm (× 2 mm)                          |
|  | AR-8545L-18 – 75                     | 4.5 mm          | Ankle fusion        | Ankle fusion fixation        | 18 mm-50 mm (× 2 mm)<br>55 mm-75 mm (× 5 mm)  |
|  | AR-8545-18 – 100                     | 4.5 mm          | Ankle fusion        | Ankle fusion fixation        | 18 mm-50 mm (× 2 mm)<br>55 mm-100 mm (× 5 mm) |
|  | AR-8555-20 – 100                     | 5.5 mm          | Ankle fusion        | Ankle fusion fixation        | 20 mm-100 mm (× 5 mm)                         |

## Solid Screw Reference Chart (Cont.)

| Thread Type          | Thread Length | Self-drilling | Self-tapping | Material | Driver Size and Type | Set                                                                                                                                               |
|----------------------|---------------|---------------|--------------|----------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Cortical             | Full          | No            | Yes          | Titanium | T10 Hexalobe         | Titanium Pilon Fracture Plating System                                                                                                            |
| Cortical/VAL         | Full          | No            | Yes          | Titanium | T10 Hexalobe         | Titanium Pilon Fracture Plating System                                                                                                            |
| Cortical             | Full          | No            | Yes          | Titanium | T10 Hexalobe         | Titanium Pilon Fracture Plating System                                                                                                            |
| Cortical             | Full          | No            | Yes          | Titanium | T10 Hexalobe         | Ankle Fracture Management System (AR-8943S)<br>FibuLock® Fibular Nail System (AR-8973S)<br>Ankle Fracture/Distal Tibia Screw System (AR-8943C-31) |
| Cortical/VAL         | Full          | No            | Yes          | Titanium | T10 Hexalobe         | Ankle Fracture Management System (AR-8943S)<br>Ankle Fracture/Distal Tibia Screw System (AR-8943C-31)                                             |
| Cortical             | Full          | No            | Yes          | Titanium | T10 Hexalobe         | Ankle Fracture Management System (AR-8943S)<br>FibuLock Fibular Nail System (AR-8973S)<br>Ankle Fracture/Distal Tibia Screw System (AR-8943C-31)  |
| Cancellous           | 1/3           | No            | Yes          | Titanium | T15 Hexalobe         | CFS Set (AR-8950S)<br>Titanium Ankle Fracture System (AR-9943S)                                                                                   |
| Cortical             | Full          | No            | Yes          | Titanium | T10 Hexalobe         | Titanium Pilon Fracture Plating System                                                                                                            |
| Cortical             | Full          | No            | Yes          | Titanium | T10 Hexalobe         | Titanium Pilon Fracture Plating System                                                                                                            |
| Cancellous           | Full          | No            | Yes          | Titanium | T15 Hexalobe         | LPS Midfoot Module (AR-8941S)<br>CFS Set (AR-8950S)                                                                                               |
| Cortical/<br>locking | Full          | No            | Yes          | Titanium | T20 Hexalobe         | Ankle Fusion (AR-8970S)                                                                                                                           |
| Cortical             | Full          | No            | Yes          | Titanium | T20 Hexalobe         | Ankle Fusion (AR-8970S)                                                                                                                           |
| Cortical             | Full          | No            | Yes          | Titanium | T20 Hexalobe         | Ankle Fusion (AR-8970S)                                                                                                                           |

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 or outcomes.



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information