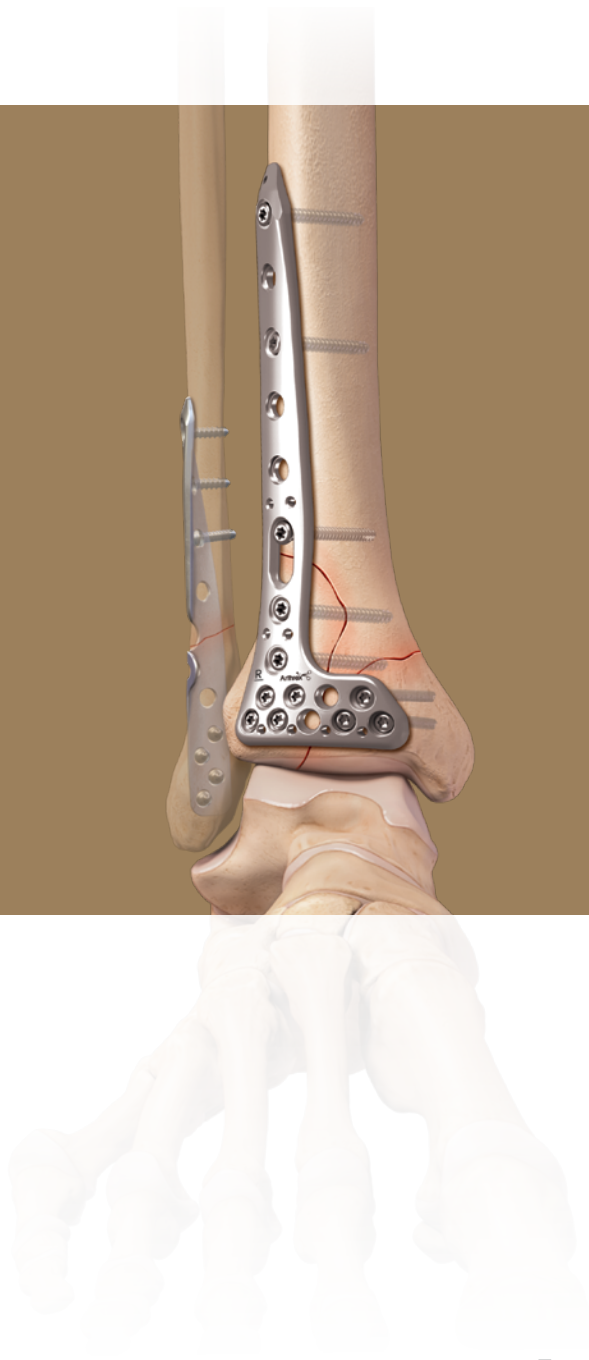


Distal Tibia Plating System

Surgical Technique



Introduction

The distal tibia plating system has been designed for versatile treatment of all distal tibial fracture patterns. The comprehensive plate offering gives surgeons the freedom to choose the most appropriate surgical approach for each patient.

The implants have been designed to specifically address each of the variable fracture patterns commonly seen in a manner optimizing periarticular fixation while providing appropriate rigidity to address comminution and bone loss. The implants have been designed with specific attention to low-profile design, optimizing contour and tapers to minimize soft tissue trauma. Included instrumentation allows for ease of plate use for percutaneous, minimally invasive, or open fracture treatment.

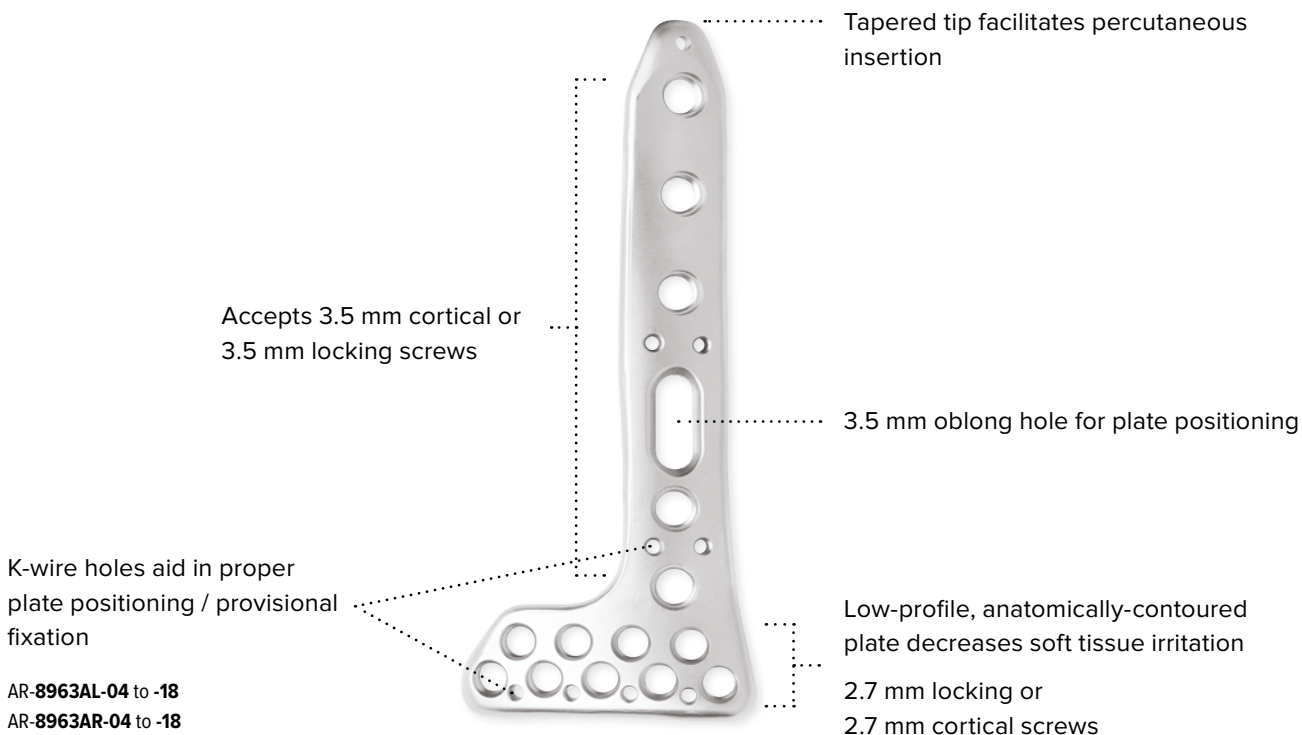
Color coded and straightforward instrumentation makes the distal tibia plating system easy and efficient to use.

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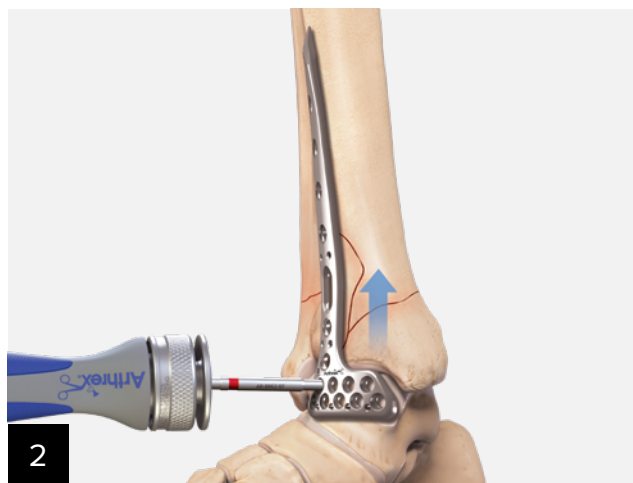
Anterolateral Distal Tibia Plate	04
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Anterolateral Distal Tibia Plate

The anterolateral plate has 2 rows of distal 2.7 mm locking or nonlocking screws to address complex, high energy pilon fractures. The use of 2.7 mm screws distally allows for a high density of screw fixation and low-profile, periarticular fit. 3.5 mm locking and nonlocking or 4 mm cancellous screw fixation in the rest of the plate provides strength. An oblong slot and K-wire/BB-tak holes facilitate proper plate placement and provisional fixation. An oblong slot and K-wire/BB-tak holes facilitate proper plate placement and provisional fixation.

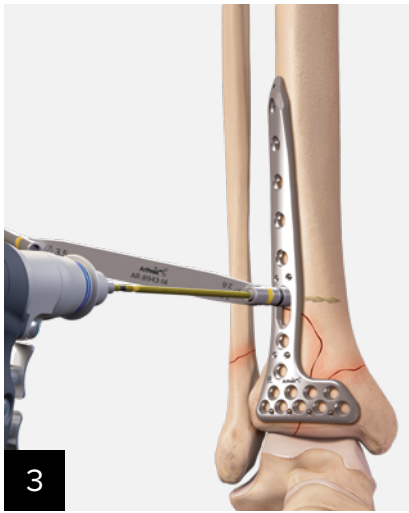


Make an anterolateral incision in line with the 4th metatarsal. Observe and retract the superficial peroneal nerve in the subcutaneous tissue. Incise the fascia and retract the EDL and entire anterior compartment medially. Use the sub-muscular elevator (AR-8963-10) to help create a path for plate insertion.



When using sterile implants, a trial plate (please refer to page 16) can be placed on the anterolateral distal tibia to determine the correct implant size according to the fracture lines. Fluoroscopy may help to define the correct size of the trial.

For plate positioning attach the 2.7 mm insertion handle (AR-8963-07) in the most lateral hole of the second distal row of screws. Slide the plate up the previously created sub-muscular pocket. It is recommended to slide the plate up first and then back distally into the appropriate position.



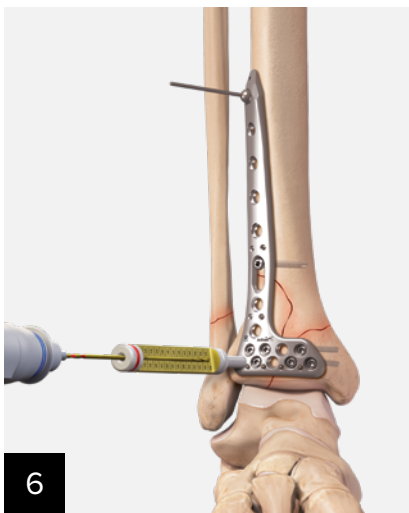
Once the plate is positioned, drill with the 2.5 mm long drill bit (AR-8943-42-RU) through the 2.5 mm drill guide (AR-8943-14), measure with the depth gauge (AR-8943-15), and implant a 3.5 mm cortical screw in the oblong slot; conversely, a BB-Tak (AR-13226 or AR-13226T) can be used for provisional fixation.



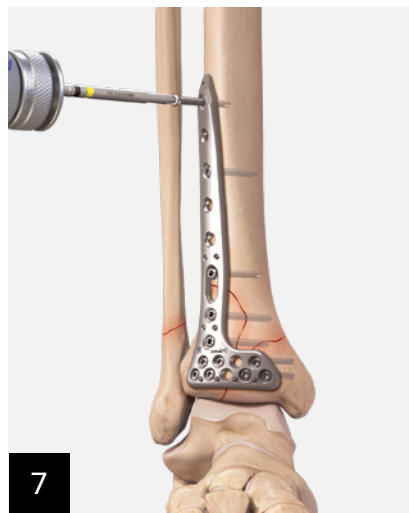
1.6 mm K-wire holes in the most distal row can be used to secure the plate and to check the distal screw trajectory. On the lateral fluoroscopy image, the K-wires should be above the central portion of the plate and parallel to the joint line. The plate can be adjusted by loosening the 3.5 mm cortical screw in the oblong slot (or BB-tak). Once the desired plate position is confirmed, place a BB-Tak in the most proximal plate hole to secure the plate to the bone.



A 2.7 mm cortical screw is used distally to bring the plate to the bone. Drill with the 2 mm long drill bit (AR-8963-05) through the 2 mm drill guide (AR-8943-31), measure with the long depth gauge (AR-8963-01), and implant a 2.7 mm cortical screw. Use the T10 screwdriver shaft (AR-8944DH) with the quick-connect ratcheting handle (AR-8950RH) or the T10 fixed driver (AR-8943-08).



2.7 mm locking screws are added in the bottom two rows as needed. Drill with the 2 mm long drill bit (AR-8963-05) through the 2.7 mm threaded drill guide (AR-8963-08). Lengths can be read off the calibrated tower or with a standard depth gauge.



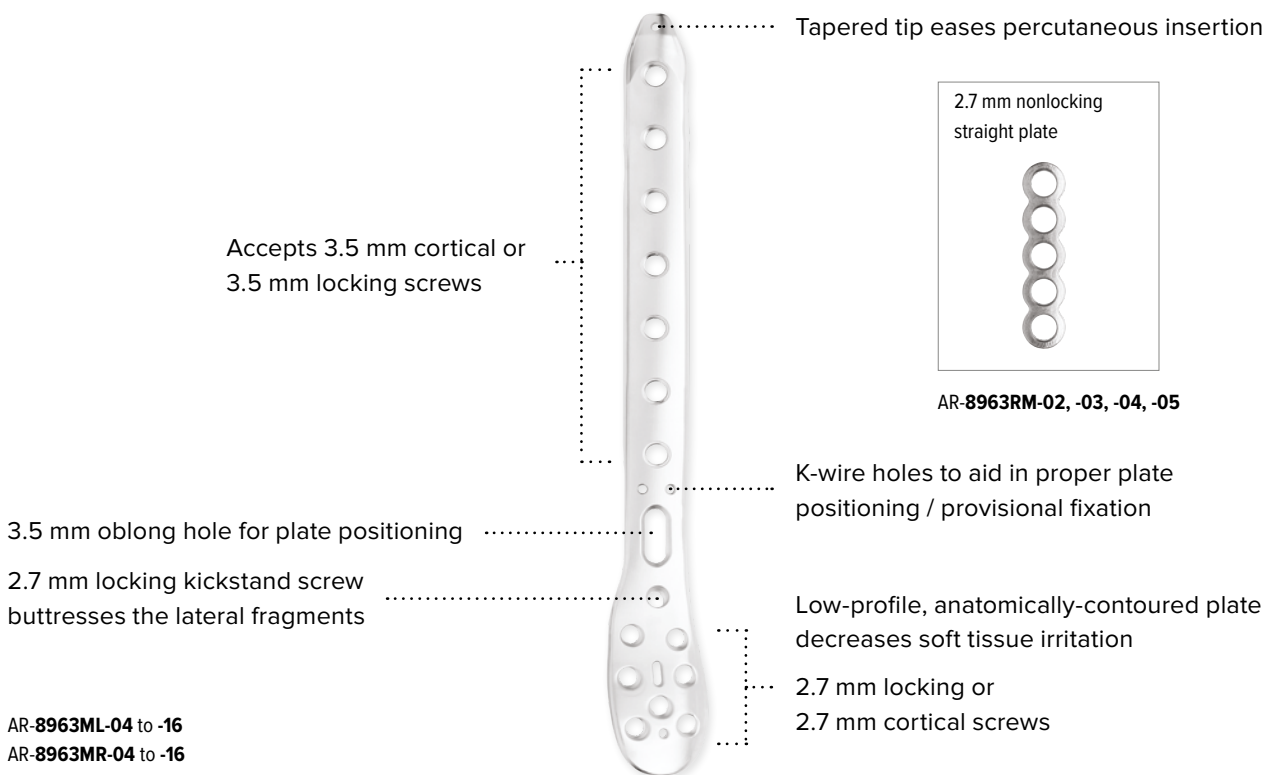
Once distal fixation is completed, place 3.5 mm cortical or locking screws or 4 mm cancellous screws proximally. If necessary to stabilize the medial malleolar fragment, two partially threaded 4 mm cannulated screws can be placed either percutaneously or through a small direct medial incision.



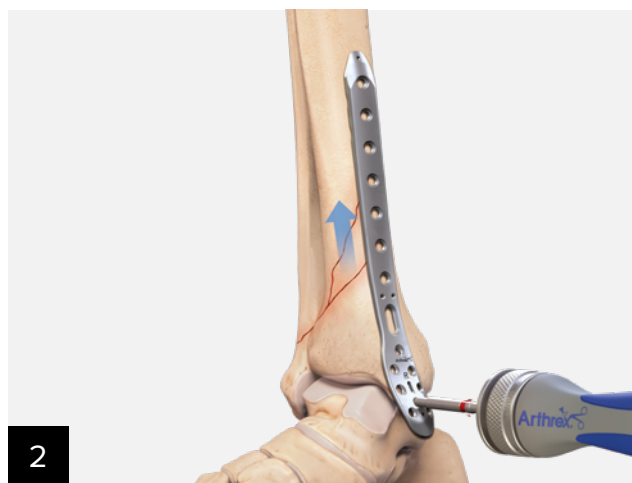
Medial Distal Tibia Plate and Straight Plate

The medial distal tibia plate is designed with 2.7 mm locking or cortical screws distally to significantly reduce the plate profile where management of the soft tissues can be extremely difficult. The shaft of the plate accepts 3.5 mm cortical or 3.5 mm locking screws. An oblong hole in the shaft and K-wire holes allow for proper placement.

Low-profile 2.7 mm nonlocking straight plates are also standard in each set to help stabilize an anterior cortical or Chaput fragment. Plates come in 2- to 5-hole lengths and can be placed on the distal rim of the tibia.

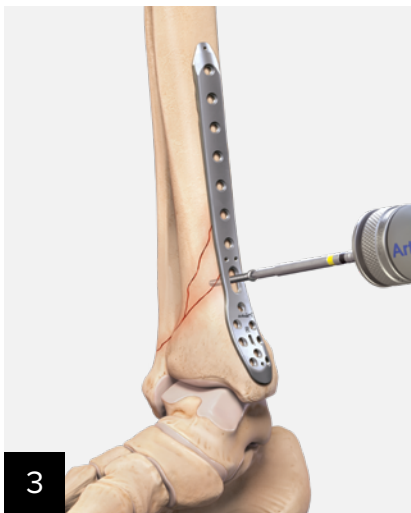


Make a direct medial incision starting at the tip of the medial malleolus and extending proximally. Retract the saphenous vein and nerve anteriorly. Use the curved sub-muscular tissue elevator (AR-8963-10) to create a submuscular plane along the medial tibia.



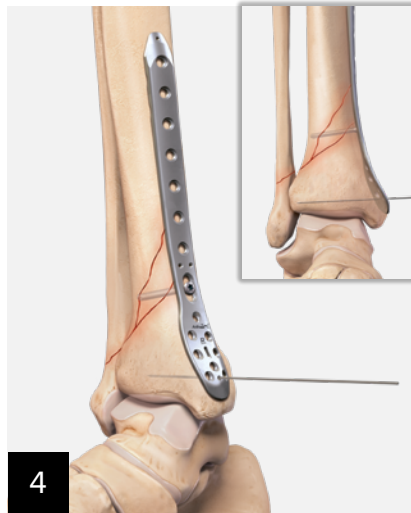
When using sterile implants, a trial plate (please refer to page 16) can be placed on the medial distal tibia to determine the correct implant size according to the fracture lines. Fluoroscopy may help to define the correct size of the trial.

For plate placement, thread the plate holding guide into the central distal hole and slide plate up the medial tibia in the previously created submuscular space.



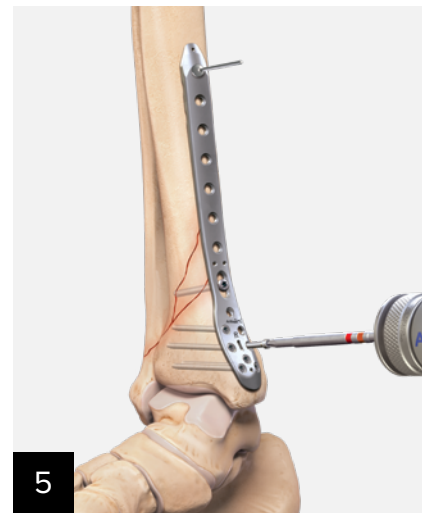
3

Once the plate is positioned, drill with the 2.5 mm long drill bit (AR-8943-42-RU) through the 2.5 mm drill guide (AR-8943-14), measure with the depth gauge (AR-8943-15), and implant a 3.5 mm cortical screw in the oblong slot; conversely, a BB-Tak (AR-13226 or AR-13226T) can be used.



4

Place a 1.6 mm K-wire in the most distal K-wire hole. This wire should be parallel to the joint surface and 1 cm proximal to the articular surface. The plate can be adjusted by loosening the 3.5 mm screw in the oblong hole and fine tuning the plate proximal or distal if needed. Once plate position is confirmed, a BB-Tak can be placed in the most proximal hole to secure it.



5

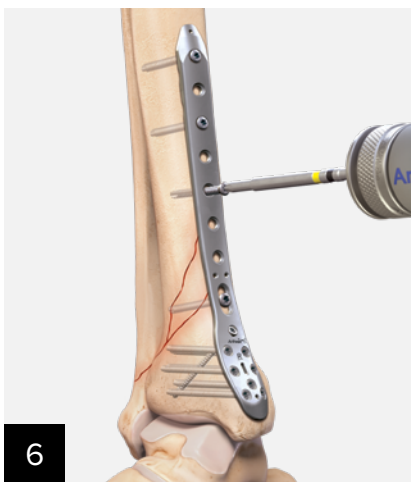
Add 2.7 mm cortical and locking screws as needed.

2.7 mm Cortical Screws:

Drill with the 2 mm long drill bit (AR-8963-05) through the 2 mm drill guide (AR-8943-31) and measure with the long depth gauge (AR-8963-01).

2.7 mm Locking Screws:

Drill with the 2 mm long drill bit (AR-8963-05) through the 2.7 mm threaded drill guide (AR-8963-08). Lengths can be read off the cali-



6

Place 3.5 mm cortical or locking screws proximal to the fracture. It is recommended to place a total of 3 to 4 screws proximal to the fracture.



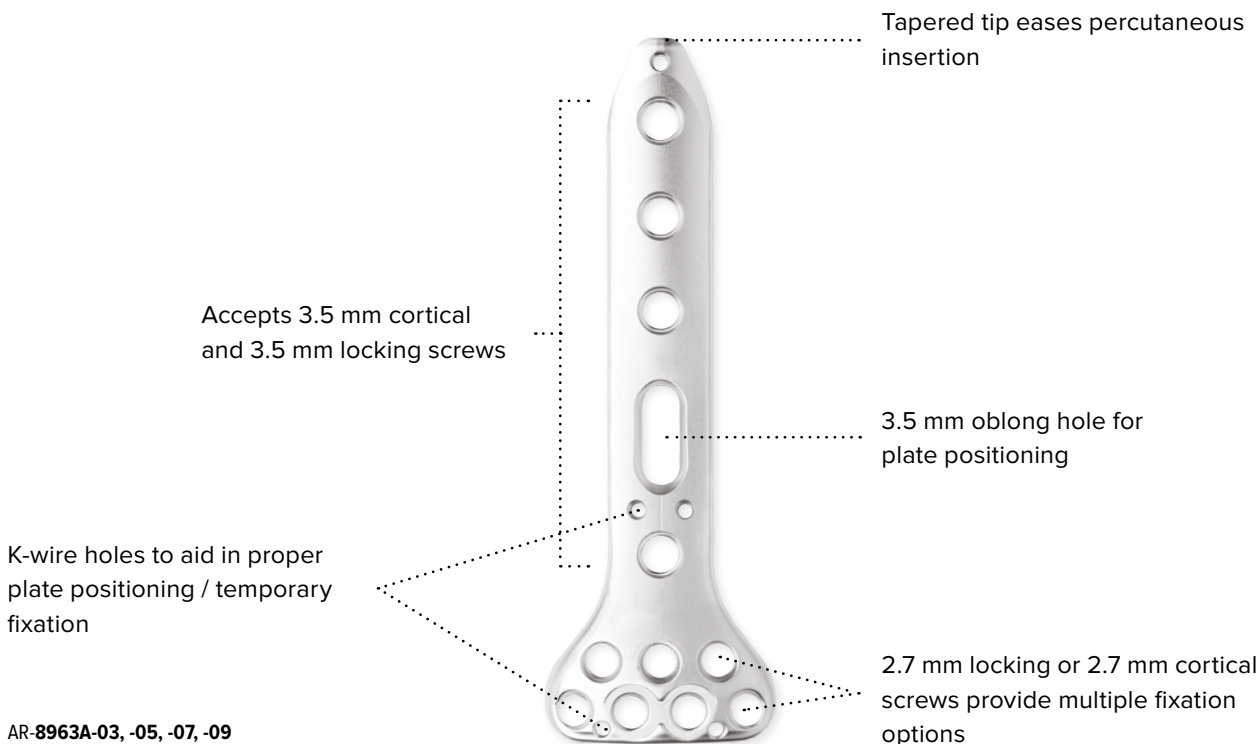
7

If needed to stabilize an anterior cortical or Chaput fragment, a 2.7 mm straight plate (nonlocking) can be applied. Place on the distal rim and use lateral fluoroscopy to make sure screws do not violate the articular surface. This can be done either before or after the medial plate is applied.

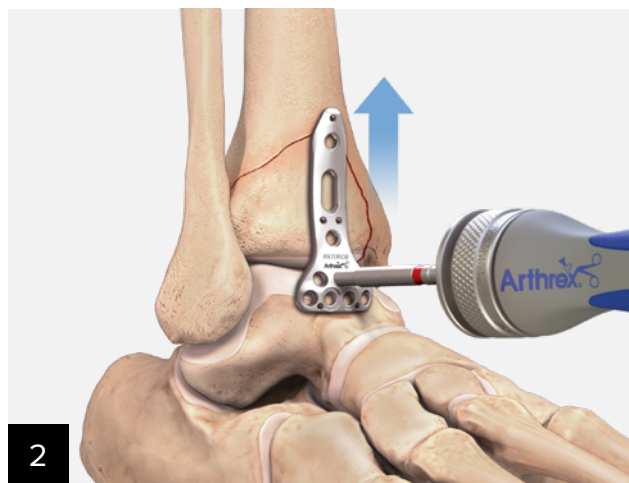


Anterior Distal Tibia Plate

The anterior plate features seven 2.7 mm locking or nonlocking rafting screws parallel to the joint surface to support the articular surface of the plafond. The oblong hole aids in plate positioning and K-wire/BB-Tak holes allow for provisional fixation. 3.5 mm locking, nonlocking, or 4 mm cancellous screws fill the shaft of the plate.

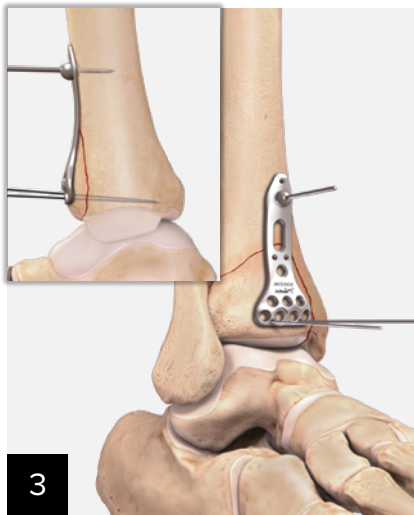


Make a direct anterior incision and develop the interval between the anterior tibial tendon (ATT) and extensor hallucis longus (EHL). Watch for and retract the neurovascular bundle. Dissect medially and laterally to expose the anterior tibia and fracture as needed.

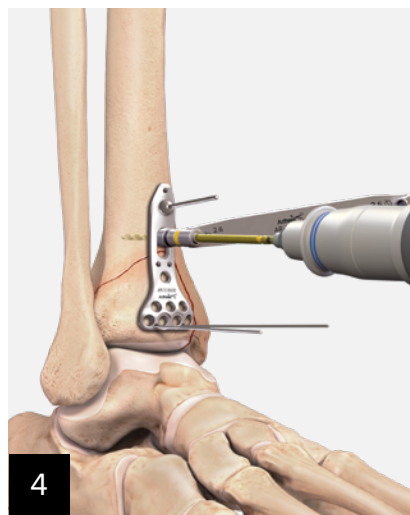


When using sterile implants, a trial plate (please refer to page 16) can be placed on the anterior distal tibia to determine the correct implant size according to the fracture lines. Fluoroscopy may help to define the correct size of the trial.

For plate placement screw in the 2.7 mm insertion handle (AR-8963-07) to the central hole in the second most distal row. Slide plate from distal to proximal along the anterior tibia. Slide it past the ideal position and then bring it back down until the plate settles on the distal portion of the anterior tibia.



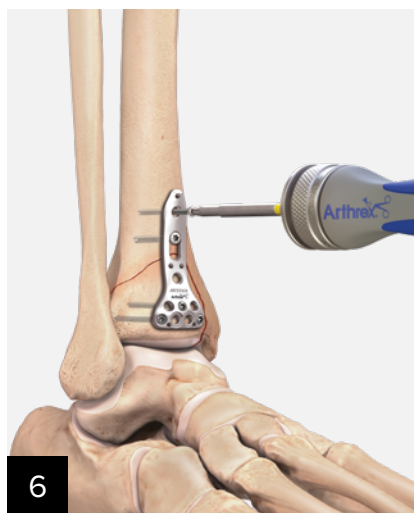
Secure the plate in position with 1.6 mm K-wires through the most distal portion of the plate and a BB-Tak (AR-13226 or AR-13226T) in the most proximal hole. On lateral fluoroscopy, the K-wires should be above the central portion of the plate and parallel to the joint line.



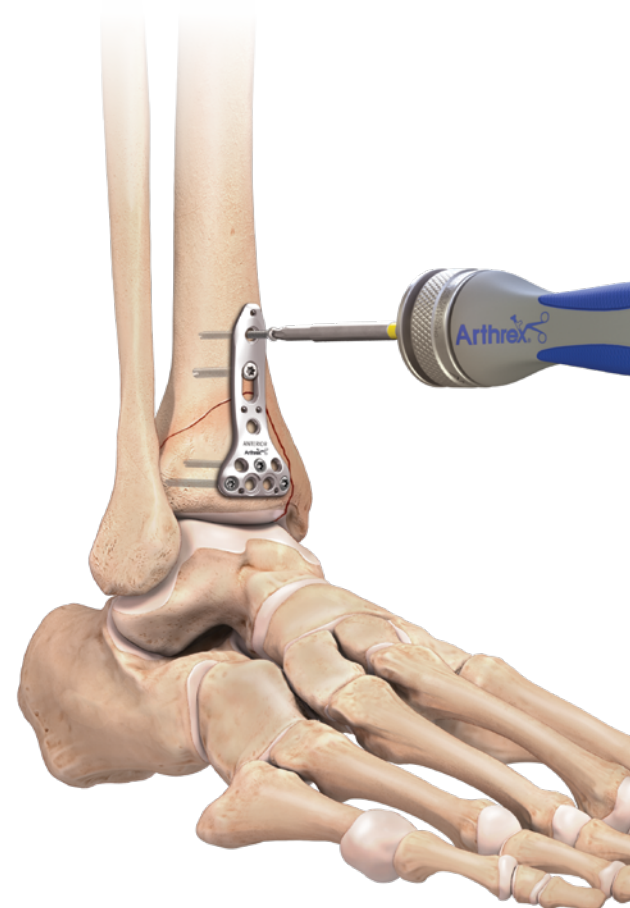
Start fixation in the oblong hole proximally with a 3.5 mm cortical screw. Drill with the 2.5 mm drill (AR-8943-30-RU or AR-8943-42-RU) and drill guide (AR-8943-14). The plate position can be adjusted if needed by taking out the K-wires and moving the plate proximally or distally prior to final tightening of the cortical screw.



For 2.7 mm locking or cortical screws, screw in the red 2.7 mm long threaded drill guide (AR-8963-08) into the distal row of screws and drill with the 2 mm calibrated drill bit (AR-8963-05). Use the T10 screwdriver shaft (AR-8944DH) with quick-connect ratcheting handle (AR-8950RH) or the T10 fixed driver (AR-8943-08).

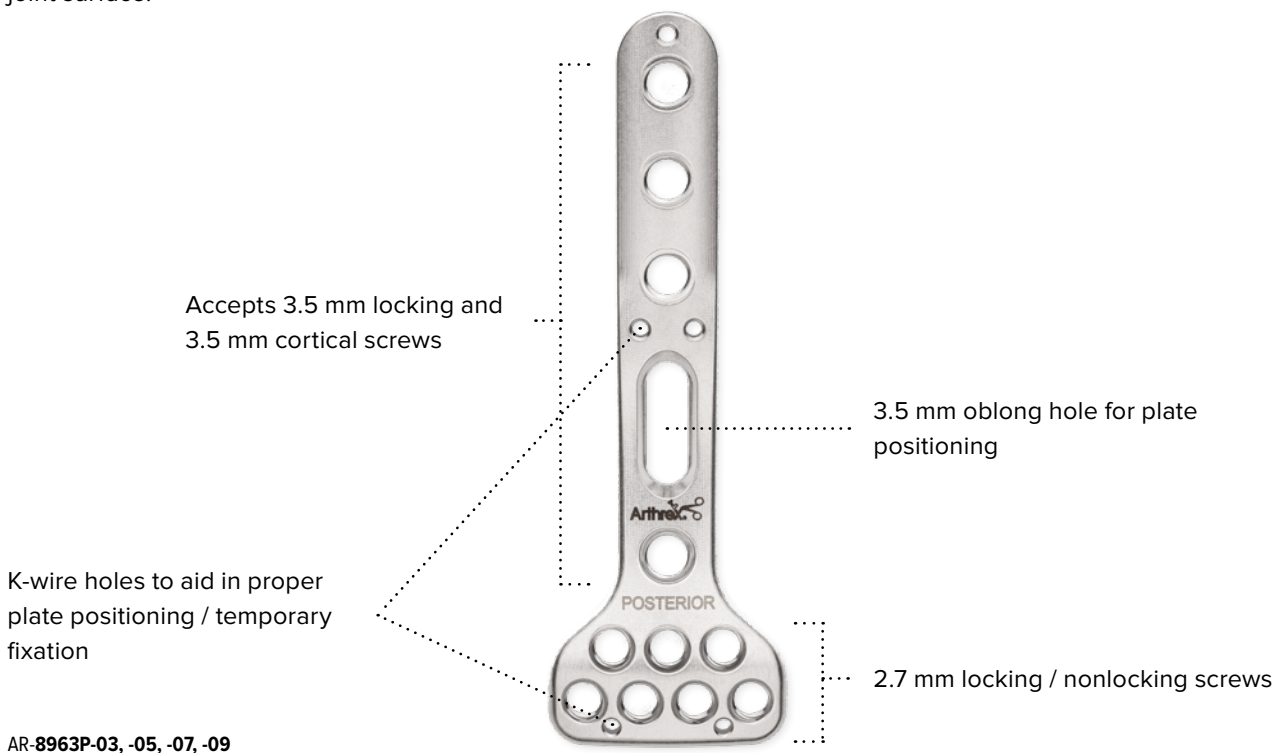


Complete fixation by placing the rest of the distal screws, removing the BB-Tak and placing 3.5 mm cortical or locking screws or 4 mm cancellous screws proximally.



Posterior Distal Tibia Plate

The posterior distal tibia plate functions as a buttress plate, aiding in fracture reduction. The distal rows of 2.7 mm locking, 2.7 mm cortical, and 3 mm cancellous screws can be used to maintain rotational stability and support the joint surface.



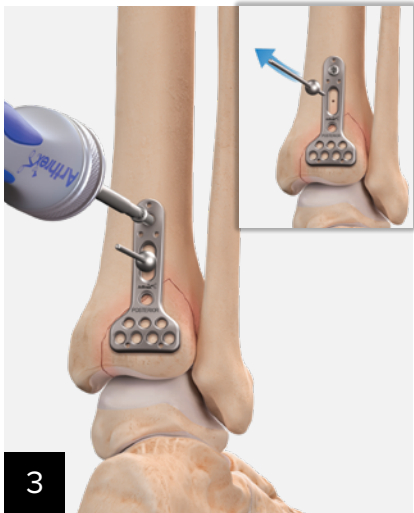
Make incision on the posterior aspect of the fibula. Develop the interval between peroneals and FHL. The FHL muscle will need to be elevated off the posterior tibia to place the plate. This will then expose the posterior aspect of the tibia. Be careful not to cut or damage the posterior tibiofibular ligaments.



When using sterile implants, a trial plate (please refer to page 16) can be placed on the posterior distal tibia to determine the correct implant size according to the fracture lines. Fluoroscopy may help to define the correct size of the trial. For plate placement use the 2.7 mm insertion handle (AR-8963-07) in one of the distal holes and slide the plate from distal to proximal. Slide it past the ideal insertion point and then move plate distally until it rests in the appropriate position on the distal tibia. Place a BB-Tak in the oblong hole.



Begin fixation with 3.5 mm non-locking screws. Drill with the 2.5 mm drill (AR-8943-30-RU or AR-8943-42-RU) and drill guide (AR-8943-14).



3 Measure the length with the depth gauge (AR-8943-15) and implant the desired 3.5 mm screw. Remove the BB-Tak.



4 Add additional 3.5 mm screws as needed. Locking screws can also be used with the 3.5 mm threaded drill guide (AR-8943-43) and calibrated 2.5 mm drill (AR-8943-42-RU).



5 A 3.5 mm nonlocking screw placed at the apex of the fracture will help to indirectly reduce the fracture.



6 On lateral fluoroscopy, the K-wire should be above the central portion of the plafond and parallel to the joint line.



7 For 2.7 mm locking or cortical screws, screw in the red 2.7 mm long threaded drill guide (AR-8963-08) into the distal row of screws and drill with the 2 mm calibrated drill bit (AR-8963-05). Use the T10 screwdriver shaft (AR-8944DH) with quick-connect ratcheting handle (AR-8950RH) or the T10 fixed driver (AR-8943-08).



Posterolateral Fibula Plating

Posterolateral fibula plates are included in the distal tibia plating system since pilon fractures often present with concomitant distal fibula fractures. Posterolateral plating assists in reduction of the distal fibula, allows for a lag screw to be placed through the plate, and offers superior biomechanical advantages over lateral plating.

Two different designs of posterolateral fibula plates are included: straight and anatomic. Both are designed to be extremely low profile to minimize potential peroneal tendon irritation. 2.7 mm screws distally allow for increased density of fixation in that fragment. The anatomic design has a unique curve that wraps laterally and also includes features in the plate to accommodate the syndesmosis TightRope button.

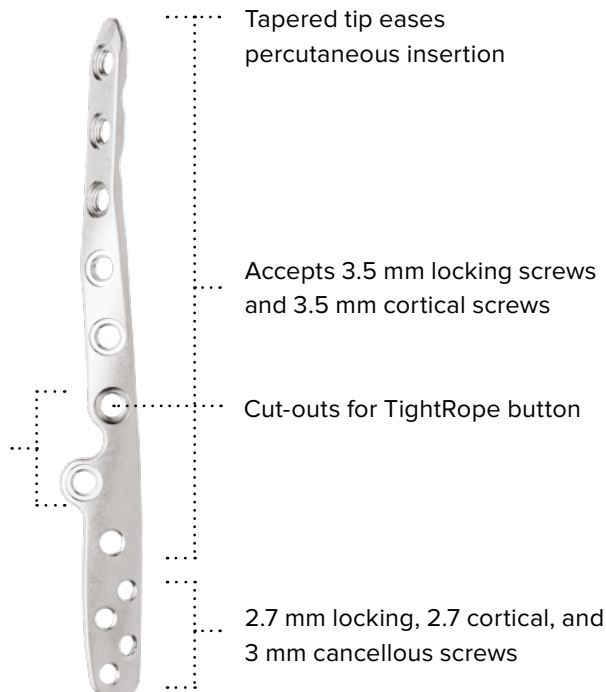
When using sterile implants, a trial plate (please refer to page 16) can be placed on the posterolateral distal fibula to determine the correct implant size according to the fracture lines.

Posterolateral Anatomic Distal Fibula Plate



AR-8963APLL-04, -06, -08, -10
AR-8963APLR-04, -06, -08, -10

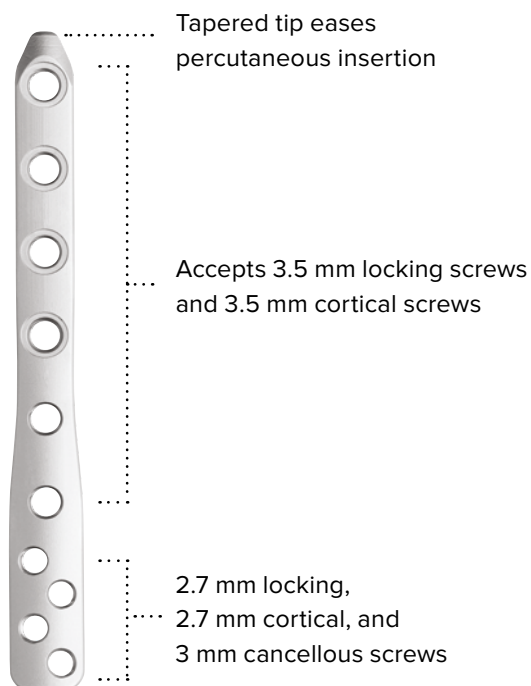
Cut-out for diverging
TightRope outside
of plate



Posterolateral Distal Fibula Plate



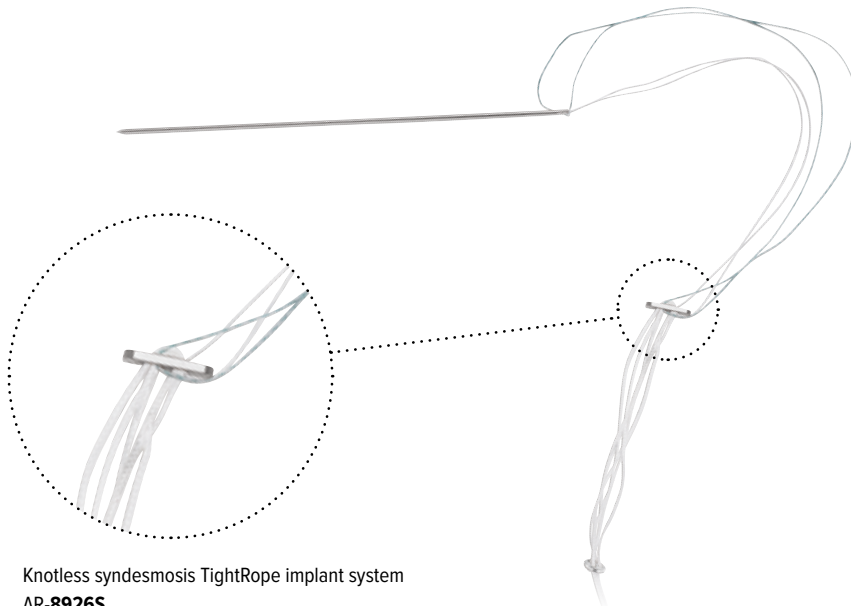
AR-8963PLL-04, -05, 06, 08



Syndesmosis TightRope® Implant

The knotless syndesmosis TightRope implant system is comprised of a # 5 ultra-high molecular weight polyethylene (UHMWPE) knotless loop tensioned and secured between metallic buttons on the lateral fibula and medial tibia. It provides syndesmosis stabilization with or without associated ankle fractures. The syndesmosis TightRope XP implant system allows the surgeon to insert the implant without pulling a needle through the medial skin. The system also provides tensioning handles for convenient tensioning.

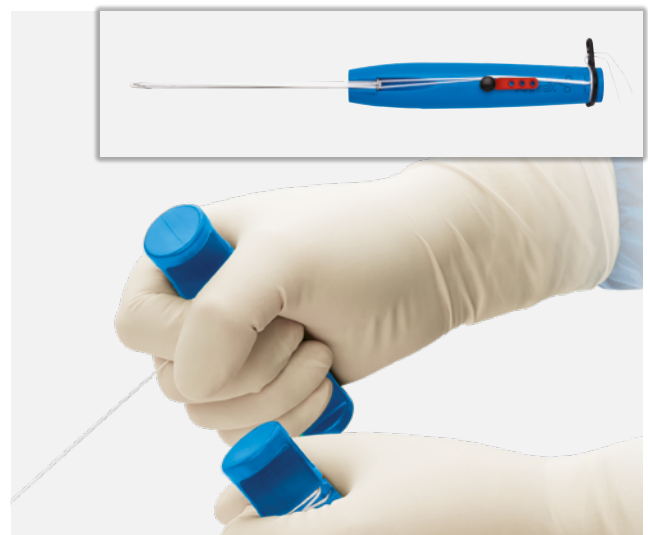
- Improved reduction when compared to syndesmosis screws
- Improved maintenance of reduction when compared to syndesmosis screws
- Improved patient outcomes compared to syndesmosis screws
- No need for routine removal



Knotless syndesmosis TightRope implant system
AR-8926S



Syndesmosis TightRope XP
AR-8925S



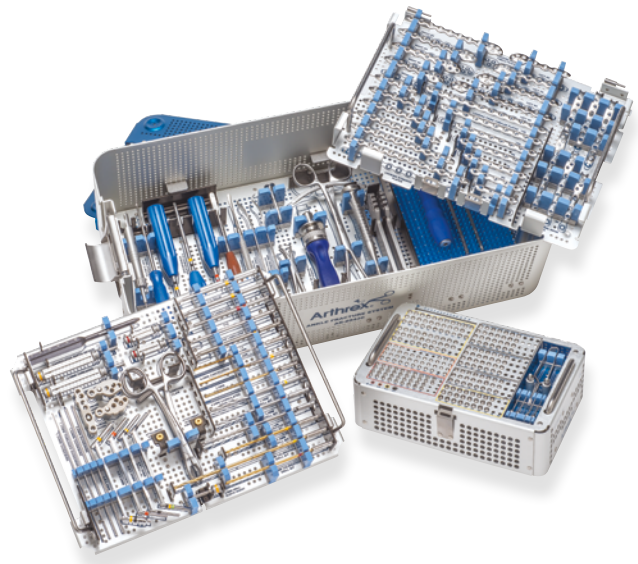
Sets Needed for Distal Tibia Fractures

- Distal tibia plating system – AR-8963S
- Ankle fracture management system – AR-8943S
- Ankle fracture / distal tibia screw system – AR-8943C-31

Supporting Products

The ankle fracture management system was designed to give surgeons the ability to fix the majority of ankle fractures, while opening only one set. All locking fibula plates are engineered to work seamlessly with our proven syndesmosis TightRope implants. The set includes 3.5 mm locking and nonlocking 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 distal tibia plating system is an extension of the ankle fracture management system and is needed for distal tibia fracture fixation.



Ankle fracture management system
AR-8943S

Ankle Fracture / Distal Tibia Screw System (AR-8943C-31)

The ankle fracture / distal tibia screw system provides additional lengths and quantities to supplement the screw caddy within the ankle fracture management system.

The AR-8943C-31 houses the following screws:

- 2.7 mm cortical
- 2.7 mm locking
- 3 mm cancellous
- 3.5 mm cortical
- 3.5 mm locking
- 4 mm cancellous, fully threaded
- 4 mm cannulated short thread
- 4 mm cannulated long thread



Ankle fracture / distal tibia screw case
AR-8943C-31

Ordering Information

Distal Tibia System (AR-8963S) Includes:

Product Description	Item Number
Instrumentation	
Drill bit, calibrated, long, 2 mm	AR-8963-05
Wire sleeve insert, 1.35 mm (Top-Hat)	AR-8963-03
Drill guide, 2.7 mm	AR-8963-08
Depth device, 1.35 mm (Top-Hat)	AR-8963-09
Depth device, 2.7 / 3 / 3.5 / 4 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
Optional:	
Medial distal tibia plate template	AR-8963-11
Anterolateral distal tibia plate template	AR-8963-12
Case	AR-8963C
Plates	
Medial distal tibia plate, 4H, left	AR-8963ML-04
Medial distal tibia plate, 6H, left	AR-8963ML-06
Medial distal tibia plate, 8H, left	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	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	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	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	AR-8963PLL-06
Posterolateral distal fibula plate, 8H	AR-8963PLL-08

Product Description	Item Number
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	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	AR-8963RM-05
Screws	
Use screws housed in the ankle fracture auxiliary screw case	AR-8943C-31
Disposables	
Guide wire, with trocar tip, 1.35 mm	AR-8963-04
Optional	
Drive shaft, T10, QC, 2.7 mm	AR-8950SD-10
Positioning handle (for trial plates)	AR-14024

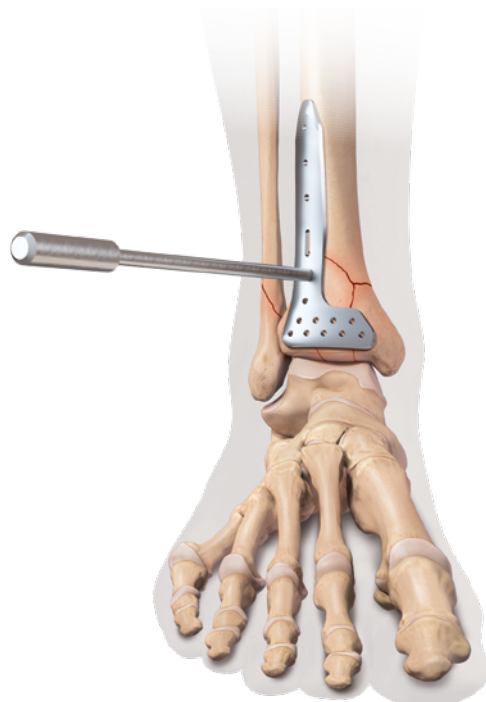
»Please note that all implants above are also available sterile.
All sterile item numbers end with an additional "S" if not otherwise stated.

Ordering Information

Trials

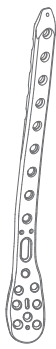

When using sterile implants, trial plates can be placed to determine the correct implant size according to the fracture lines. The trials listed below can be used for all in this brochure included stainless steel plates. Attachment of a handle (AR-14024) to the trial can simplify the trial positioning.

Item Number	Product Description	Used For Sterile Plates
AR-8963PLL-05T AR-8963PLL-08T	Trial for posterolateral distal fibula plate, 5-hole Trial for posterolateral distal fibula plate, 8-hole	AR-8963PLL-04S,-05S AR-8963PLL-06S,-08S
AR-8963APLL-06T AR-8963APLL-10T	Trial for posterolateral anatomic distal fibula plate, 6-hole, left Trial for posterolateral anatomic distal fibula plate, 10-hole, left	AR-8963APLL-04S,-06S AR-8963APLL-08S,-10S
AR-8963APLR-06T AR-8963APLR-10T	Trial for posterolateral anatomic distal fibula plate, 6-hole, right Trial for posterolateral anatomic distal fibula plate, 10-hole, right	AR-8963APLR-04S,-06S AR-8963APLR-08S,-10S
AR-8963A-05T AR-8963A-09T	Trial for anterior distal tibia plate, 5-hole Trial for anterior distal tibia plate, 9-hole	AR-8963A-03S,-05S,-07S AR-8963A-07S,-09S
AR-8963AL-06T AR-8963AL-10T AR-8963AL-14T AR-8963AL-18T	Trial for anterolateral distal tibia plate, 6-hole, left Trial for anterolateral distal tibia plate, 10-hole, left Trial for anterolateral distal tibia plate, 14-hole, left Trial for anterolateral distal tibia plate, 18-hole, left	AR-8963AL-04S,-06S,-08S AR-8963AL-08S,-10S,-12S AR-8963AL-12S,-14S,-16S AR-8963AL-16S,-18S
AR-8963AR-06T AR-8963AR-10T AR-8963AR-14T AR-8963AR-18T	Trial for anterolateral distal tibia plate, 6-hole, right Trial for anterolateral distal tibia plate, 10-hole, right Trial for anterolateral distal tibia plate, 14-hole, right Trial for anterolateral distal tibia plate, 18-hole, right	AR-8963AR-04S,-06S,-08S AR-8963AR-08S,-10S,-12S AR-8963AR-12S,-14S,-16S AR-8963AR-16S,-18S
AR-8963ML-06T AR-8963ML-10T AR-8963ML-14T	Trial for medial distal tibia plate, 6-hole, left Trial for medial distal tibia plate, 10-hole, left Trial for medial distal tibia plate, 14-hole, left	AR-8963ML-04S,-06S,-08S AR-8963ML-08S,-10S,-12S AR-8963ML-12S,-14S,-16S
AR-8963MR-06T AR-8963MR-10T AR-8963MR-14T	Trial for medial distal tibia plate, 6-hole, right Trial for medial distal tibia plate, 10-hole, right Trial for medial distal tibia plate, 14-hole, right	AR-8963MR-04S,-06S,-08S AR-8963MR-08S,-10S,-12S AR-8963MR-12S,-14S,-16S
AR-8963P-05T AR-8963P-09T	Trial for posterior distal tibia plate, 5-hole Trial for posterior distal tibia plate, 9-hole	AR-8963P-03S,-05S,-07S AR-8963P-07S,-09S
AR-8963RM-03T AR-8963RM-05T	Trial for straight plate, 3-hole Trial for straight plate, 5-hole	AR-8963RM-02S,-03S,-04S AR-8963RM-04S,-05S





Ordering Information


Medial Distal Tibia Plate

Plates	No. of Holes	Length	Item Number
left 	4H	103 mm	AR-8963ML-04
	6H	128 mm	AR-8963ML-06
	8H	154 mm	AR-8963ML-08
	10H	179 mm	AR-8963ML-10
	12H	204 mm	AR-8963ML-12
	14H	230 mm	AR-8963ML-14
right 	4H	103 mm	AR-8963MR-04
	6H	128 mm	AR-8963MR-06
	8H	154 mm	AR-8963MR-08
	10H	179 mm	AR-8963MR-10
	12H	204 mm	AR-8963MR-12
	14H	230 mm	AR-8963MR-14
	16H	278 mm	AR-8963MR-16


Anterolateral Distal Tibia Plate

Plates	No. of Holes	Length	Item Number
left 	4H	66 mm	AR-8963AL-04
	6H	91 mm	AR-8963AL-06
	8H	117 mm	AR-8963AL-08
	10H	142 mm	AR-8963AL-10
	12H	168 mm	AR-8963AL-12
	14H	193 mm	AR-8963AL-14
	16H	218 mm	AR-8963AL-16
	18H	244 mm	AR-8963AL-18
right 	4H	66 mm	AR-8963AR-04
	6H	91 mm	AR-8963AR-06
	8H	117 mm	AR-8963AR-08
	10H	142 mm	AR-8963AR-10
	12H	168 mm	AR-8963AR-12
	14H	193 mm	AR-8963AR-14
	16H	218 mm	AR-8963AR-16
	18H	244 mm	AR-8963AR-18

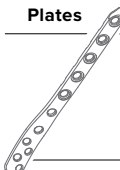
Posterior Distal Tibia Plate

Plates	No. of Holes	Length	Item Number
	3H	57 mm	AR-8963P-03
	5H	77 mm	AR-8963P-05
	7H	98 mm	AR-8963P-07
	9H	118 mm	AR-8963P-09



Anterior Distal Tibia Plate

Plates	No. of Holes	Length	Item Number
	3H	62 mm	AR-8963A-03
	5H	84 mm	AR-8963A-05
	7H	107 mm	AR-8963A-07
	9H	130 mm	AR-8963A-09


Posterolateral Distal Fibula Plate

Plates	No. of Holes	Length	Item Number
	4H	75 mm	AR-8963PLL-04
	5H	88 mm	AR-8963PLL-05
	6H	100 mm	AR-8963PLL-06
	8H	126 mm	AR-8963PLL-08

Posterolateral Anatomic Distal Fibula Plate

Plates	No. of Holes	Length	Item Number
left 	4H	75 mm	AR-8963APLL-04
	6H	100 mm	AR-8963APLL-06
	8H	126 mm	AR-8963APLL-08
	10H	151 mm	AR-8963APLL-10
right 	4H	75 mm	AR-8963APLR-04
	6H	100 mm	AR-8963APLR-06
	8H	126 mm	AR-8963APLR-08
	10H	151 mm	AR-8963APLR-10

Straight Plate



Plates	No. of Holes	Length	Item Number
	2H	16 mm	AR-8963RM-02
	3H	24 mm	AR-8963RM-03
	4H	32 mm	AR-8963RM-04
	5H	40 mm	AR-8963RM-05



»Please note that all implants above are also available sterile.
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Products advertised in this brochure/surgical technique guide may not be available in all countries. For information on availability, please contact Arthrex Customer Service or your local Arthrex representative.

Ordering Information



Screws



Implants	Length (mm)	Item Number	Recommended Set Contents AR-8943C	Recommended Set Contents AR-8943C-31
2.7 mm Low-Profile Screw, Locking				
	10 mm	AR-8827L-10	4	8
	12 mm	AR-8827L-12	4	8
	14 mm	AR-8827L-14	4	8
	16 mm	AR-8827L-16	4	8
	18 mm	AR-8827L-18	4	8
	20 mm	AR-8827L-20	4	8
	22 mm	AR-8827L-22	4	8
	24 mm	AR-8827L-24	4	8
	26 mm	AR-8827L-26	4	8
	28 mm	AR-8827L-28	4	8
	30 mm	AR-8827L-30	4	8
	32 mm	AR-8827L-32	0	8
	34 mm	AR-8827L-34	0	8
	36 mm	AR-8827L-36	0	8
	38 mm	AR-8827L-38	0	8
	40 mm	AR-8827L-40	0	8
	42 mm	AR-8827L-42	0	8
	44 mm	AR-8827L-44	0	8
	46 mm	AR-8827L-46	0	8
	48 mm	AR-8827L-48	0	8
50 mm	AR-8827L-50	0	8	
52 mm	AR-8827L-52	0	8	
54 mm	AR-8827L-54	0	8	
56 mm	AR-8827L-56	0	8	
58 mm	AR-8827L-58	0	8	
60 mm	AR-8827L-60	0	8	
2.7 mm Low-Profile Screw, Nonlocking, Cortical				
	10 mm	AR-8827-10	3	3
	12 mm	AR-8827-12	3	3
	14 mm	AR-8827-14	3	3
	16 mm	AR-8827-16	3	3
	18 mm	AR-8827-18	3	3
	20 mm	AR-8827-20	3	3
	22 mm	AR-8827-22	3	3
	24 mm	AR-8827-24	3	3
	26 mm	AR-8827-26	3	3
	28 mm	AR-8827-28	3	3
	30 mm	AR-8827-30	3	3
	32 mm	AR-8827-32	3	3
	34 mm	AR-8827-34	3	3
	36 mm	AR-8827-36	3	2
	38 mm	AR-8827-38	2	2
	40 mm	AR-8827-40	2	2
	42 mm	AR-8827-42	2	2
	44 mm	AR-8827-44	2	2
	46 mm	AR-8827-46	2	2
	48 mm	AR-8827-48	2	2
50 mm	AR-8827-50	2	2	
52 mm	AR-8827-52	2	2	
54 mm	AR-8827-54	2	2	
56 mm	AR-8827-56	2	2	
58 mm	AR-8827-58	2	2	
60 mm	AR-8827-60	2	2	

Implants	Length (mm)	Item Number	Recommended Set Contents AR-8943C	Recommended Set Contents AR-8943C-31
3 mm Low-Profile Screw, Cancellous				
	10 mm	AR-8830-10	4	5
	12 mm	AR-8830-12	4	5
	14 mm	AR-8830-14	4	5
	16 mm	AR-8830-16	4	5
	18 mm	AR-8830-18	4	5
	20 mm	AR-8830-20	4	5
	22 mm	AR-8830-22	4	5
	24 mm	AR-8830-24	4	5
	26 mm	AR-8830-26	4	5
	28 mm	AR-8830-28	4	5
	30 mm	AR-8830-30	4	5
	3.5 mm Low-Profile Screw, Nonlocking, Cortical			
	10 mm	AR-8835-10	3	6
	12 mm	AR-8835-12	6	6
	14 mm	AR-8835-14	6	6
	16 mm	AR-8835-16	6	6
	18 mm	AR-8835-18	6	6
	20 mm	AR-8835-20	3	6
	22 mm	AR-8835-22	3	6
	24 mm	AR-8835-24	3	6
	26 mm	AR-8835-26	3	6
	28 mm	AR-8835-28	3	6
	30 mm	AR-8835-30	3	6
	32 mm	AR-8835-32	*	4
	34 mm	AR-8835-34	*	4
	35 mm	AR-8835-35	3	N/A
	36 mm	AR-8835-36	*	4
	38 mm	AR-8835-38	*	4
	40 mm	AR-8835-40	3	4
	42 mm	AR-8835-42	*	4
	44 mm	AR-8835-44	*	4
	45 mm	AR-8835-45	3	4
46 mm	AR-8835-46	*	4	
48 mm	AR-8835-48	*	4	
50 mm	AR-8835-50	3	4	
55 mm	AR-8835-55	3	4	
60 mm	AR-8835-60	3	4	
65 mm	AR-8835-65	0	4	
70 mm	AR-8835-70	0	4	
75 mm	AR-8835-75	0	4	
80 mm	AR-8835-80	0	4	

»Please note that all implants above are also available sterile.
All sterile item numbers end with an additional "S" if not otherwise stated.

Ordering Information

Implants	Length (mm)	Item Number	Recommended Set Contents AR-8943C	Recommended Set Contents AR-8943C-31
3.5 mm Low-Profile Screw, Locking				
	10 mm	AR-8835L-10	6	6
	12 mm	AR-8835L-12	6	6
	14 mm	AR-8835L-14	6	6
	16 mm	AR-8835L-16	6	6
	18 mm	AR-8835L-18	3	6
	20 mm	AR-8835L-20	3	6
	22 mm	AR-8835L-22	*	6
	24 mm	AR-8835L-24	*	6
	26 mm	AR-8835L-26	*	6
	28 mm	AR-8835L-28	*	6
	30 mm	AR-8835L-30	*	6
	32 mm	AR-8835L-32	*	6
	34 mm	AR-8835L-34	*	6
	36 mm	AR-8835L-36	*	6
	38 mm	AR-8835L-38	*	6
	40 mm	AR-8835L-40	*	6
	42 mm	AR-8835L-42	*	6
	44 mm	AR-8835L-44	*	6
	45 mm	AR-8835L-45	*	6
	46 mm	AR-8835L-46	*	6
48 mm	AR-8835L-48	*	6	
50 mm	AR-8835L-50	*	6	
4 mm Low-Profile Screw, Nonlocking, Cancellous				
	10 mm	AR-8840-10	3	6
	12 mm	AR-8840-12	3	6
	14 mm	AR-8840-14	3	6
	16 mm	AR-8840-16	3	6
	18 mm	AR-8840-18	3	6
	20 mm	AR-8840-20	3	6
	22 mm	AR-8840-22	3	6
	24 mm	AR-8840-24	3	6
	26 mm	AR-8840-26	*	6
	28 mm	AR-8840-28	*	6
	30 mm	AR-8840-30	*	6
	32 mm	AR-8840-32	*	3
	34 mm	AR-8840-34	*	3
	36 mm	AR-8840-36	*	3
	38 mm	AR-8840-38	*	3
	40 mm	AR-8840-40	*	3
	42 mm	AR-8840-42	*	3
	44 mm	AR-8840-44	*	3
	46 mm	AR-8840-46	*	3
	48 mm	AR-8840-48	*	3
50 mm	AR-8840-50	*	3	
55 mm	AR-8840-55	*	3	
60 mm	AR-8840-60	*	3	

Implants	Length (mm)	Item Number	Recommended Set Contents AR-8943C	Recommended Set Contents AR-8943C-31
4 mm Low-Profile Screw, Short Thread, Cannulated				
	30 mm	AR-8840C-30	4	4
	32 mm	AR-8840C-32	*	4
	34 mm	AR-8840C-34	*	4
	36 mm	AR-8840C-36	4	N/A
	38 mm	AR-8840C-38	*	4
	40 mm	AR-8840C-40	*	4
	42 mm	AR-8840C-42	4	4
	44 mm	AR-8840C-44	*	4
	45 mm	AR-8840C-45	4	N/A
	46 mm	AR-8840C-46	*	4
	48 mm	AR-8840C-48	*	4
	50 mm	AR-8840C-50	4	4
	55 mm	AR-8840C-55	4	4
	60 mm	AR-8840C-60	4	4
4 mm Low-Profile Screw, Long Thread, Cannulated				
	30 mm	AR-8840CL-30	4	4
	32 mm	AR-8840CL-32	*	4
	34 mm	AR-8840CL-34	*	4
	35 mm	AR-8840CL-35	4	N/A
	36 mm	AR-8840CL-36	*	4
	38 mm	AR-8840CL-38	*	4
	40 mm	AR-8840CL-40	4	4
	42 mm	AR-8840CL-42	*	4
	44 mm	AR-8840CL-44	*	4
	45 mm	AR-8840CL-45	4	N/A
	46 mm	AR-8840CL-46	*	4
	48 mm	AR-8840CL-48	*	4
	50 mm	AR-8840CL-50	4	4
	55 mm	AR-8840CL-55	4	4
	60 mm	AR-8840CL-60	4	4

Washer	Diameter	Item Number	Recommended Set Content
Washer	7 mm	AR-8870W	6

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

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