

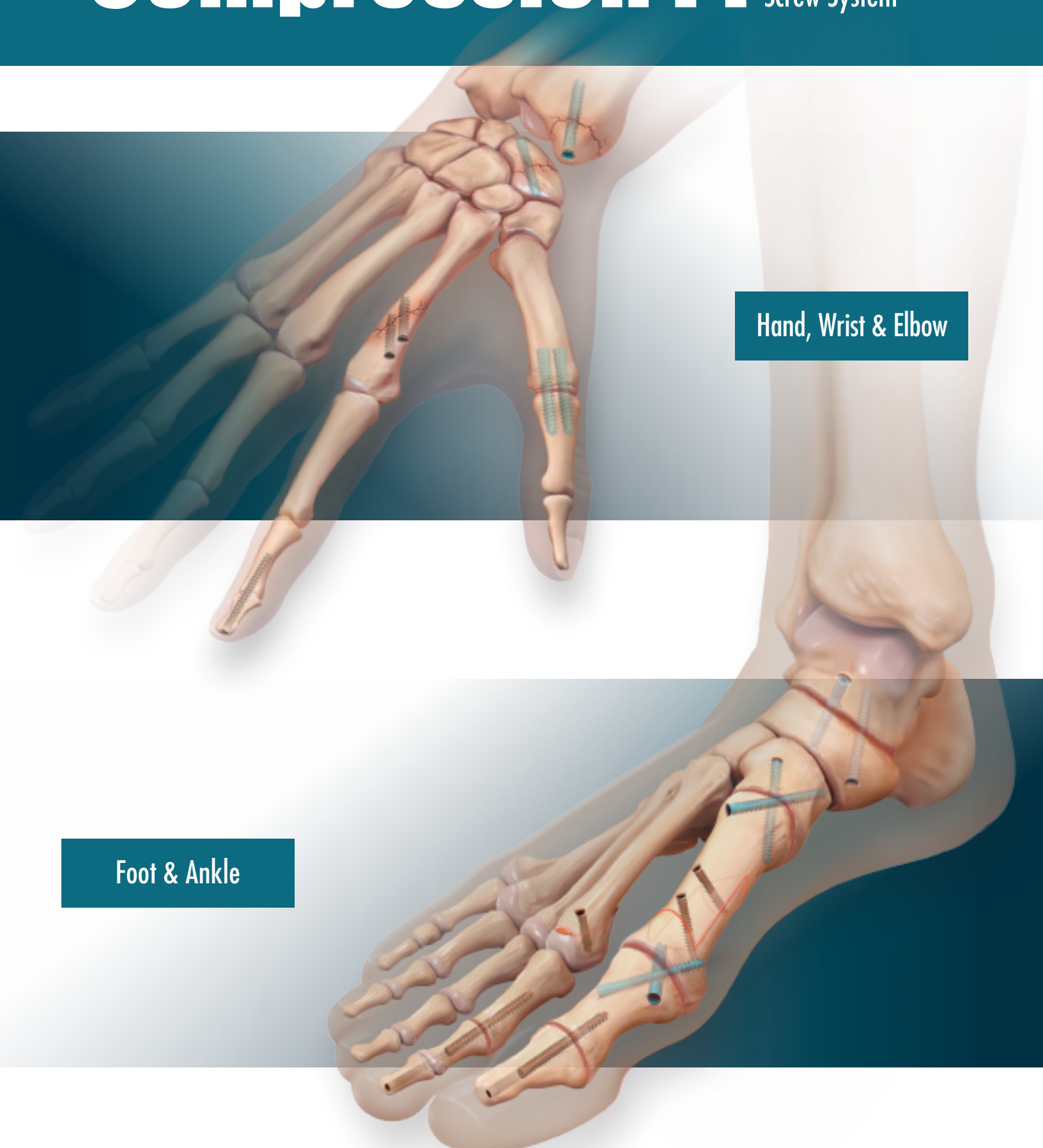
Arthrex

# Compression FT

Screw System

Hand, Wrist & Elbow

Foot & Ankle





# Compression FT Screw System

The headless titanium 2.5 Micro, 3.5 Mini and 4.0 Standard Compression FT Screws can be used for a wide range of indications in the upper and lower extremities. They are intended for intra-articular and extraarticular fractures and nonunions of small bones and small bone fragments, arthrodesis and osteotomies. The variable, stepped, pitched headless design reduces the risk of profile complications, provides compression and allows for simplified insertion. With these screws, surgeons can now achieve zero-profile stable fixation.

## Foot & Ankle

Applications in the foot & ankle include OCDs, fractures, osteotomies and arthrodesis of the tarsals, metatarsals and phalanges. From bunion correction to trauma management, the Headless Compression FT Screw provides excellent compression and holding power. For lower extremity surgery, the Compression FT Screw may be inserted either percutaneously or in an open procedure.



Accurate placement of the screw can be ensured by using the cannulated instrumentation in the set.



Cannulated  
3.5 Mini Headless  
Compression FT  
Screw

## Hand, Wrist & Elbow

For upper extremity surgery, the Compression FT Screw is an excellent solution for complications such as hardware prominence and postoperative imaging. Fixation of small bones of the hand, such as carpals and metacarpals, are also situations where the compression and zero-profile benefits of the screw come into play. For upper extremity surgery, the Compression FT Screw may be inserted either percutaneously or in an open procedure. Accurate placement of the screw can be ensured by using the cannulated instrumentation and screws provided in the set.



## Features & Benefits

**Variable Stepped Thread Pitch** – Wider thread pitch at the tip of the screw enters the bone faster than each trailing thread, compressing the fragments progressively as the screw is advanced.

**Headless** – Titanium screws can be implanted intraarticular and extra-articular with minimal risk of impingement or soft tissue irritation.

**Self-tapping Flutes** – Two sets of cutting flutes ease insertion after drilling and facilitate efficient OR time

**Multiple Screw Options** – Including 2.5, 3.5, 4.0

**Cannulated** – Assists accurate placement for both percutaneous and open procedures

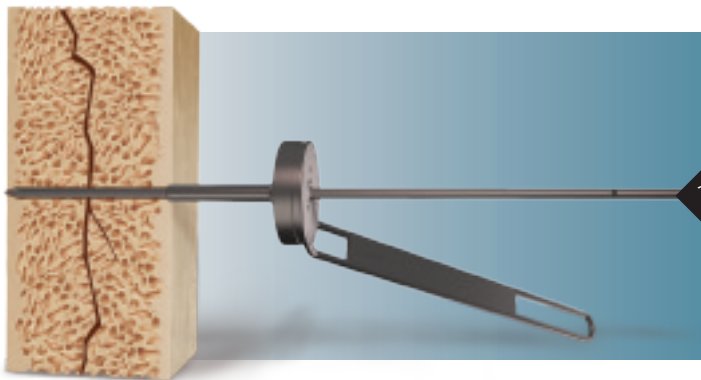
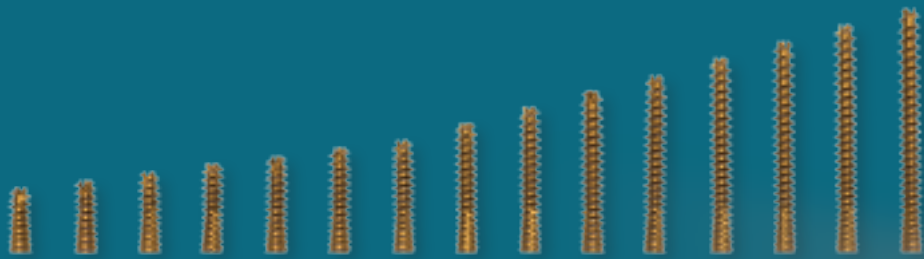
**Improved Torque Transmission** – Hexalobe recess in 3.5 and 4.0 Compression FT Screws and Hex Drive for 2.5 Screw



Hexalobe provides additional stability and torque transfer in the Mini and Standard screw sizes.

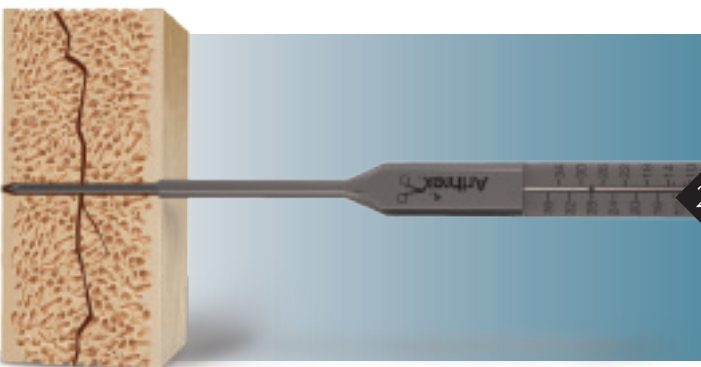
Micro Compression FT Screws  
Cannulated – 2.5  
In Lengths 8 mm – 30 mm

Actual Size



Establish the entry point for fixation and introduce the appropriate Guidewire across the fracture or fusion site. Confirm the accurate wire placement position and appropriate depth under imaging.

Note: A Parallel Drill Guide is available to aid in wire placement and protect soft tissues during Guidewire placement. If the fragment is unstable, it may be helpful to place a second parallel Guidewire, using the Parallel Drill Guide to stabilize and prevent rotation of the fragment.

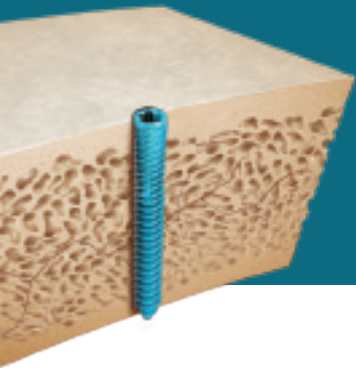


Measure the initial Guidewire length using the Depth Device. It may be necessary to subtract from this length if the desired screw placement is to be buried beneath the bone surface and to account for compression achieved.

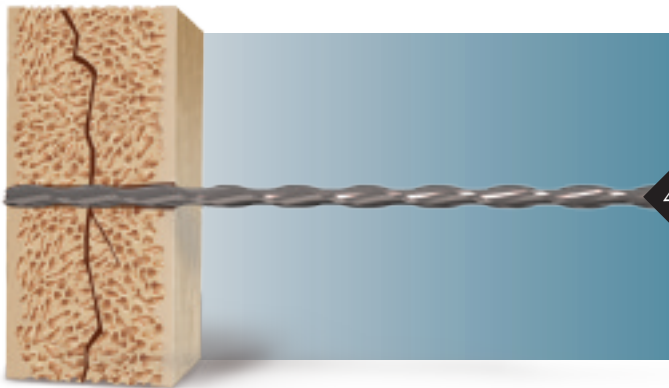
After measuring the appropriate screw depth, advance the Guidewire through the far cortex of the operative site to minimize the risk of accidental withdrawal of the Guidewire while drilling.



The appropriately sized Profile Drill is used over the Guidewire to break the cortical bone layer. Drill to the laser line for flush screw head prominence or hard stop to countersink screw head 2 mm.

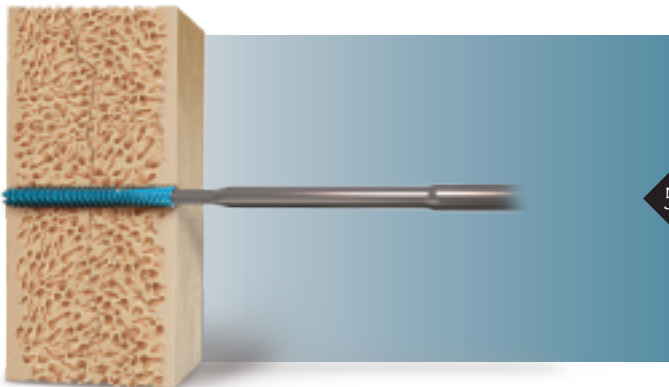


*Mini Compression FT Screws  
Cannulated – 3.5  
In Lengths 12 mm – 34 mm*



The appropriately sized straight Drill Bit is used to ream the entire length of the selected screw path. It is important to drill the entire length to prevent distraction of distal fragments.

Use the 2.2 mm straight, cannulated Drill Bit for both the 2.5 Micro and 3.5 Mini Compression FT Screws. Use the 2.7 mm straight, cannulated Drill Bit for the 4.0 Standard Compression FT Screw.

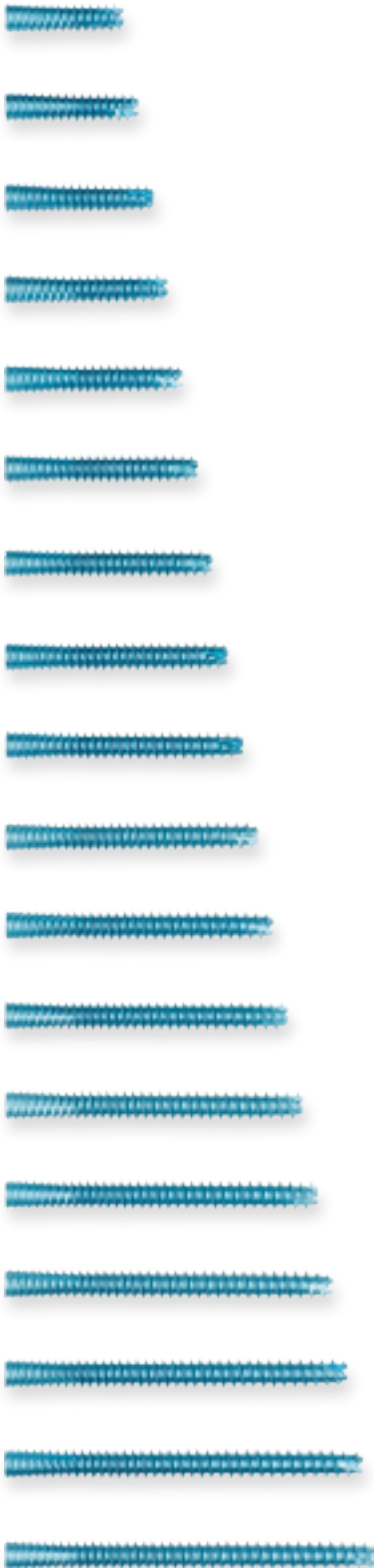


Insert the correctly sized screw with the appropriate driver. If resistance is met upon insertion, or if distraction occurs, stop, remove the screw, redrill the entire length with the appropriate cannulated drill and reinsert the screw. Dense bone may require downsizing the screw length.



Confirm placement and length of the screw on imaging, ensuring that both leading and trailing edges of the screw are placed beneath the surface if desired. Finally, remove the Guidewires.

Standard Compression FT Screws,  
Cannulated – 4.0  
In Lengths 16 mm – 50 mm



\*Use the 2.2 mm straight, cannulated Drill Bit for both the 2.5 Micro and 3.5 Mini Compression FT Screws. Use the 2.7 mm straight, cannulated Drill Bit for the 4.0 Standard Compression FT Screw.

Note: 2.5 Micro and 3.5 Mini Compression FT Screws and Instrumentation are also available in the QuickFix™ Cannulated Screw Set (AR-8737S).

**Ordering Information**

Compression FT Screw System Set (AR-8738S) includes:

Depth Device	AR-8737-36
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
Screw Caddy	AR-8738C

*2.5 Micro Compression FT Screws*

Drill Bit, straight, cannulated, 2.2 mm	AR-8737-35
Driver, cannulated, 1.5 mm hex	AR-8737-37
Profile Drill, Micro	AR-8737-46
Parallel Drill Guide	AR-8737-48

*3.5 Mini Compression FT Screws*

Drill Bit, straight, cannulated, 2.2 mm	AR-8737-35
Driver, cannulated, T10 Hexalobe	AR-8737-38
Profile Drill, Mini	AR-8737-47
Parallel Drill Guide	AR-8737-49

*4.0 Standard Compression FT Screws*

Drill Bit, straight, cannulated, 2.7 mm	AR-8737-50
Driver, cannulated, T10 Hexalobe	AR-8737-38
Profile Drill, Standard	AR-8737-54
Parallel Drill Guide	AR-8737-55

**Implants:**

<b>2.5 Micro Compression FT Screws*</b>	
8 mm – 14 mm (1 mm increments)	AR-8725-08H – 14H
16 mm – 30 mm (2 mm increments)	AR-8725-16H – 30H
<b>3.5 Mini Compression FT Screws*</b>	
12 mm – 34 mm (2 mm increments)	AR- 8730-12H – 34H
<b>4.0 Standard Compression FT Screws*</b>	
16 mm – 50 mm (2 mm increments)	AR- 8740-16H – 50H

**Disposables (not included in Set):**

*2.5 Micro Compression FT Screws*

Guidewire w/Trocar Tip, .034" (.86 mm), laser-marked	AR-8737-39
Guidewire w/Double Trocar Tip, .034" (.86 mm), laser-marked	AR-8737-39KD
Guidewire w/Trocar Tip, threaded, .034" (.86 mm), laser-marked	AR-8737-40

*3.5 Mini Compression FT Screws*

Guidewire w/Trocar Tip, .045" (1.1 mm), laser-marked	AR-8737-41
Guidewire w/Double Trocar Tip, .045" (1.1 mm), laser-marked	AR-8737-41KD
Guidewire w/Trocar Tip, threaded, .045" (1.1 mm), laser-marked	AR-8737-42

*4.0 Standard Compression FT Screws*

Guidewire w/Trocar Tip, .045" (1.1 mm), laser-marked	AR-8737-41
Guidewire w/Double Trocar Tip, .045" (1.1 mm), laser-marked	AR-8737-41KD
Guidewire w/Trocar Tip, threaded, .045" (1.1 mm), laser-marked	AR-8737-42

**Literature:**

Compression FT Screw Product Highlight Sheet	LS1-0487-EN
--	-------------

