

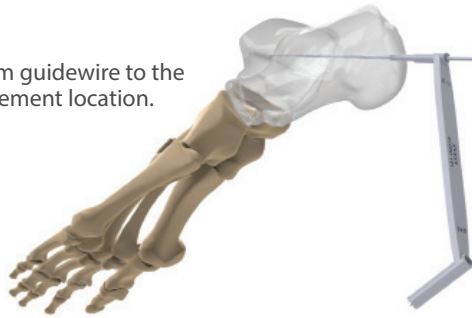
# Technique Guide

## 4.5/6.5mm Headless Compression Screw



### STEP 1

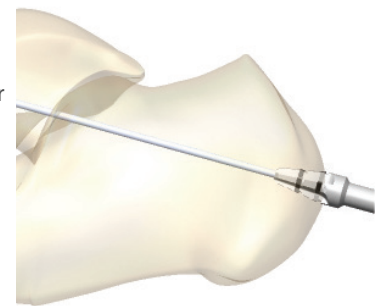
Advance the 1.6mm guidewire to the desired screw placement location.



### STEP 4

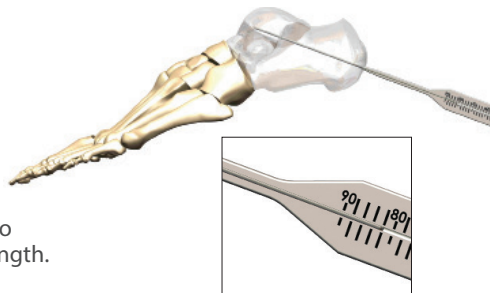
Advance the countersink over the guidewire until the depth line is no longer visible.

- 1st line is for 4.5mm screws
- 2nd line is for 6.5mm screws



### STEP 2

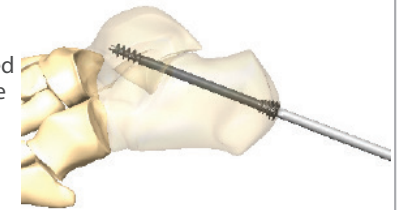
Slide the screw measuring device over the 1.6mm guidewire and down to the bone to determine screw length.



### STEP 5

Insert the screw to the desired position with the appropriate driver.

Screw	Driver
4.5mm	3.0mm Hex
6.5mm	4.0mm Hex



### STEP 3

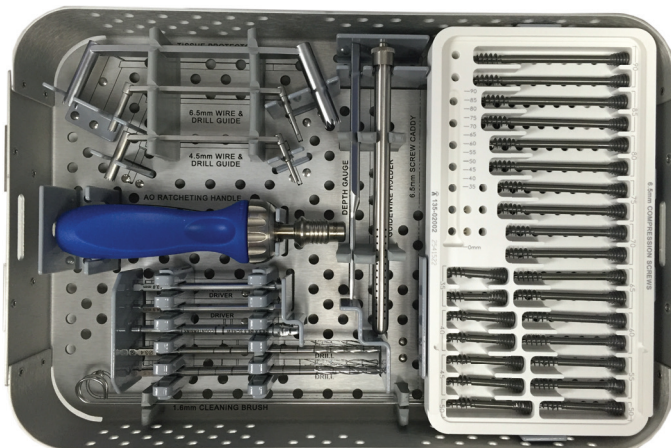
Select the appropriate sized drill, advance to the measured screw length.

Screw	Drill
4.5mm	3.4mm
6.5mm	4.5mm



### REMOVAL

Clear the bone from the proximal end of the screw. Insert the appropriate driver into the screw and turn the driver counterclockwise to remove. Inserting a 1.6mm guidewire into the cannulation of the screw may help to align the head of the screw to its corresponding driver.



Instrument	Description	Qty
Disposable Instruments		
101-00006	Guidewire - 1.6mm	5
101-00012	Cannulated Drill - 3.4mm	2
101-00013	Cannulated Drill - 4.5mm	2
101-00023	Cleaning Brush - 1.6mm	2
Reusable Instruments		
101-00009	Guidewire Holder - 1.6mm	1
101-00010	Screw Measuring Device	1
101-00017	4.5mm Guide - Drill and Guide Pin	1
101-00018	6.5mm Guide - Drill and Guide Pin	1
101-00019	Tissue Protector	1
118-00039	AO Ratcheting Handle	1
135-00111	Countersink (AO) - 4.5/6.5mm	2
135-00130	Hex Driver (AO) - 3.0mm	2
135-00140	Hex Driver (AO) - 4.0mm	2
135-00000	Instrument Tray	1

# 4.5/6.5mm Headless Compression Screws



**Headless:**

Reduces soft tissue irritation

**Cannulated:**

Accurate insertion

**Tapered Proximal Threads:**

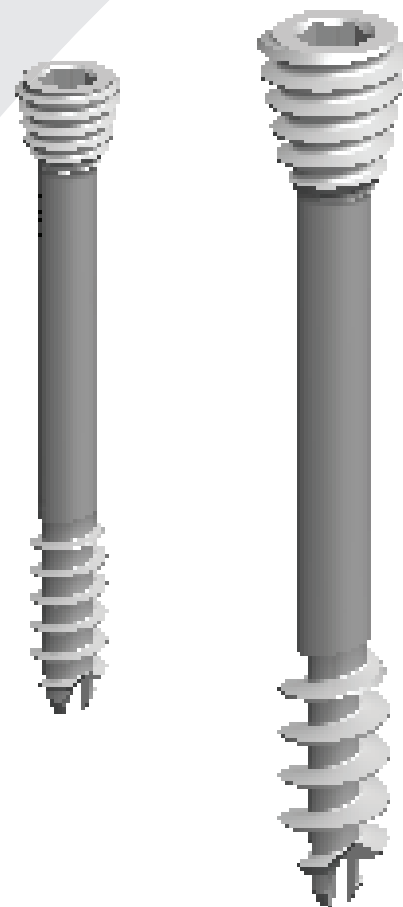
Enhances compression

**Type 2 Titanium Anodizing:**

Improves fatigue strength

**Aggressive Distal Threads:**

Designed to maximize purchase



**Indications for Use:** The CompressX Screw System is intended for reduction and internal fixation of arthrodeses, osteotomies, intra- and extra-articular fractures and nonunions of the small bones and joints of the foot and hand. Examples include scaphoid fractures, tarsal and metatarsal fracture, hand, wrist, foot and ankle arthrodeses, metacarpal and metatarsal arthrodeses, distal radius fractures.

Implant	Description	Qty
4.5mm Compression Screws (Cannulated)		
101-45026-2	4.5x26mm	1
101-45028-2	4.5x28mm	1
101-45030-2	4.5x30mm	1
101-45032-2	4.5x32mm	1
101-45034-2	4.5x34mm	1
101-45036-2	4.5x36mm	1
101-45038-2	4.5x38mm	1
101-45040-2	4.5x40mm	2
101-45044-2	4.5x44mm	2
101-45048-2	4.5x48mm	2
101-45052-2	4.5x52mm	2
101-45056-2	4.5x56mm	2
101-45060-2	4.5x60mm	2

Implant	Description	Qty
6.5mm Compression Screws (Cannulated)		
101-65035-2	6.5 x 35mm	2
101-65040-2	6.5 x 40mm	2
101-65045-2	6.5 x 45mm	2
101-65050-2	6.5 x 50mm	2
101-65055-2	6.5 x 55mm	2
101-65060-2	6.5 x 60mm	2
101-65065-2	6.5 x 65mm	2
101-65070-2	6.5 x 70mm	2
101-65075-2	6.5 x 75mm	2
101-65080-2	6.5 x 80mm	2
101-65085-2	6.5 x 85mm	2
101-65090-2	6.5 x 90mm	2