

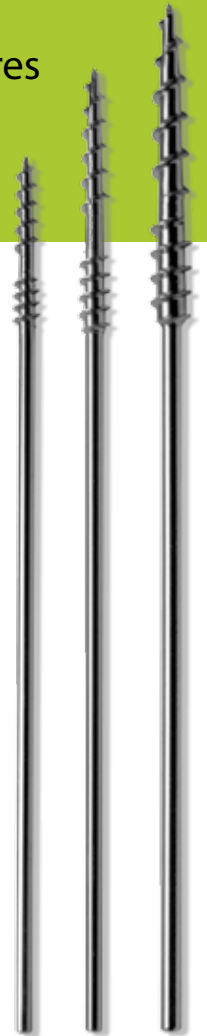
# NexFix™ compression pin

TAPERED STAINLESS STEEL



# accommodates multiple surgical procedures

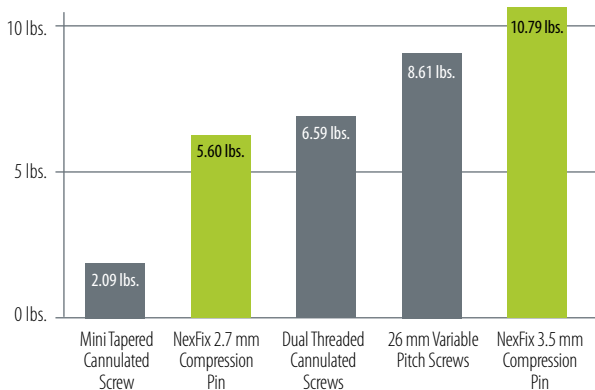
The NexFix™ Compression Pin (NCP) is an innovative form of fixation combining compression with the ease of insertion found with a pin. The variable pitch threads allow for substantial compression across the fusion or osteotomy site while the variable lengths allow for a multiple applications in small bones.



## The NexFix Compression Pin Advantage

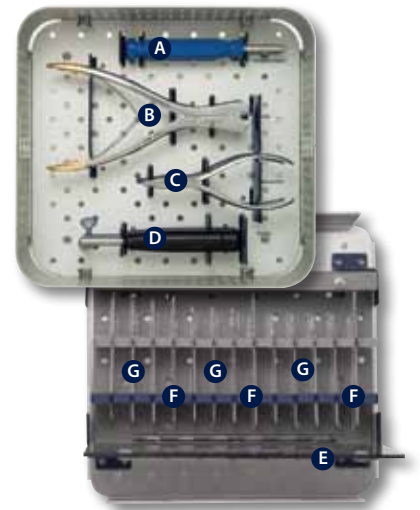
Design Feature	Advantage
Variable Pitch Threads	Allows for excellent compressive qualities
Self-Tapping Threads	Ease of insertion with fewer procedural steps
Pin Shaft	Provides for easy insertion with any standard K Wire driver
Low Profile Cutting Pliers	Ability for the pin to be cut flush to the bone once it is inserted
Multiple Sizes and Lengths	Accommodates multiple surgical procedures

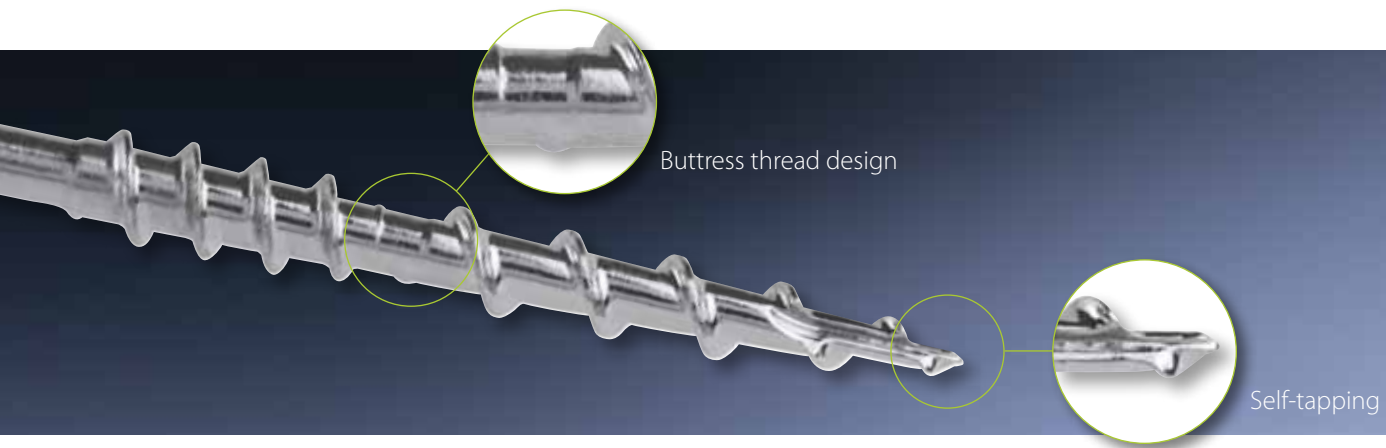
NexFix Compression Pin Comparison Chart\*



- A** Pin Removal Trephine
- B** Cutting Pliers
- C** Pin Removal Pliers
- D** Pin Driver
- E** Pin Caddy
- F** Scored Guidewires
- G** Pins

\* Instrument tray may be plastic or aluminum





## ➤ NexFix™ Compression Pin Surgical Technique

For Osteotomies, fusions and fractures of small bones. The NexFix™ Compression Pin offers the compression of a screw with the ease of inserting a pin. The following demonstrates the use of NCP in treatment of metatarsus varus by chevron osteotomy.



1 Using a medial surgical approach, expose the metatarsophalangeal joint to the distal third of the first metatarsal at the base of the phalanx. Resect the exostosis with an oscillating saw.



2 Perform chevron osteotomy with an oscillating saw on the distal part of the metatarsal (Fig.1).



3 Correct the metatarsus varus by lateral shift of the metatarsal head.



4 Mount the compression pin on the end of the drill either with Jacobs's mandrel or rapid mount. Whilst continuing to hold the correction in place and maintaining the unity of the two metatarsal parts, insert the pin obliquely in order to fix the osteotomy (Fig. 2 to 4).

Monitor the inward progress of the pin at the time of insertion and cease screwing in the pin when stability is obtained. Pin insertion must only go through the initial cortex and must never go beyond the second cortex or cephalic cartilage.



5 Cut the pin flush to the bone with cutting pliers.

Ordering Information

NexFix™ Compression Pin		Pin Size	Catalog #
	2.0 mm	2.0 mm x 10 mm	NCP-N2010
	2.7 mm	2.0 mm x 12 mm	NCP-N2012
	3.5 mm	2.0 mm x 14 mm	NCP-N2014
		2.0 mm x 16 mm	NCP-N2016
		2.7 mm x 16 mm	NCP-N2716
		2.7 mm x 20 mm	NCP-N2720
		2.7 mm x 24 mm	NCP-N2724
		3.5 mm x 20 mm	NCP-N3520
		3.5 mm x 25 mm	NCP-N3525
		3.5 mm x 30 mm	NCP-N3530
	Instrument Tray	NCP-SR03	



**Predrill with provided Scored Guidewire for optimal control.**

*The following instruments have measurement scales on them. The units of measure are millimeters, and the measurement accuracy is +/- 1 mm.*

2.0 mm / .045 wire ..... NCP-SGW045  
 2.7 mm / .062 wire ..... NCP-SGW062  
 3.5 mm / .078 wire ..... NCP-SGW078

NEXFIX™ COMPRESSION PIN

Tornier is pleased to bring you a comprehensive suite of lower extremity products.



RFS® Screw and Pin | NexFix™ Snap-Off Screw | NexFix™ 4.5, 6.5 mm Compression Screw | NexFix™ MTP | StayFuse™



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Prior to using any Tornier device, please review the instructions for use and surgical technique for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use. Part # 19-5063

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