# PHANTOM® FIBULA NAIL SYSTEM

Phantom<sup>®</sup> Fibula Nail System





## SYSTEM ADVANTAGES

- ► Type 2 Anodized Titanium Implants for increased strength in multiple diameters and lengths to accommodate various patient anatomies
- ► Threaded distal locking holes in Nail help prevent screw backout or migration
- ▶ Multiple syndesmotic fixation options with P28 (R3FLEX, R3ACT, 3.5mm Static Locking Screws) to accommodate surgeon preference and patient need
- ▶ Proximal wings expand up to 1 mm on either side to prevent rotation and potential fracture collapse may be retracted to accommodate removal
- ► Entry k-wire guide to help optimize the start point and subsequent nail placement

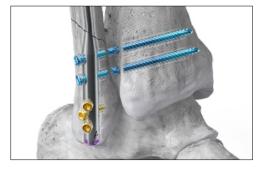
- ▶ Opening reamer contains notches for syndesmotic fixation and hash marks for countersinking depth
- ► Curved reamer guide to help centralize pilot hole proximal reamer into shaft of fibula
- ▶ Outrigger k-wire hole to show distal tip of the nail in the fibula
- Outrigger options to apply traction and hold rotation after nail insertion
- ► Multiple nail cap sizes to add nail length if syndesmotic fixation requires countersinking
- ► Includes both easy outs as well as a removal hook pin to facilitate efficient removals

### PHANTOM FIBULA NAIL SIZE OFFERINGS

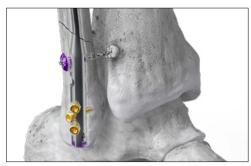


		Fibular Nail Diameter Options			
		Ø2.8 mm	Ø3.4 mm	Ø4.0 mm	Ø5.5 mm
Fibular Nail Length Options:	130 mm	•	•	•	•
	180mm	•	•	•	•
	270 mm		•	•	

# PHANTOM FIBULA NAIL P28 SYNDESMOTIC OPTIONS:







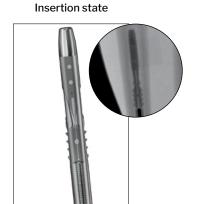
3.5mm Screw

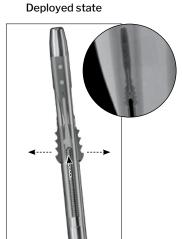
**R3ACT Syndesmotic Screw** 

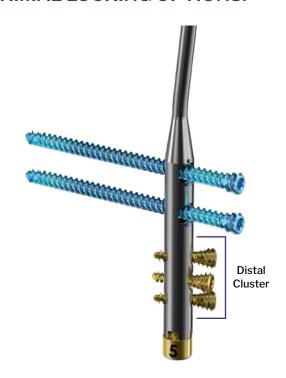
**R3FLEX Stabilization System** 

# PHANTOM FIBULA NAIL DISTAL AND PROXIMAL LOCKING OPTIONS:

- ▶ 2.7 mm screws that interlock with the nail to secure the distal segment of the fibula with the nail
- ▶ Proximal locking options that deploys up to 1 mm on each side to help prevent rotation and potential fracture collapse







# **DIFFERENTIATED INSTRUMENTATION:**

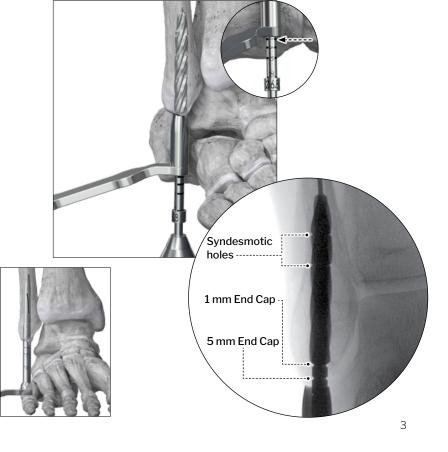
► Entry K-wire Guide helps optimize starting point and subsequent nail placement



► Curved reamer guide option to help centralize 2.6 mm pilot proximal reamer into shaft of fibula

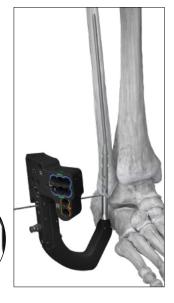


➤ Opening Distal Reamer that contains notches that help locate syndesmotic fixation holes under fluoroscopy and hash marks to identify depth if countersinking is necessary



### **Outrigger that offers:**

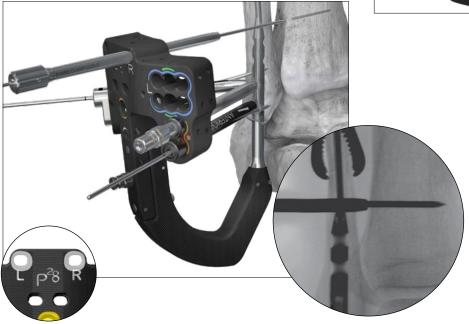
► K-wire targeting hole to locate the end of the nail



► Curved k-wire guides that allow for k-wires to be inserted around the nail to help pull traction if fracture shortens after nail insertion



► Locking k-wire clamps sleeve that allows for tibial wire insertion to help hold rotation



**PFN-BRO-01 Rev A** 2024-09-26

Paragon 28°, Inc. 4 14445 Grasslands Dr. Englewood, CO 80112 USA (855) 786-2828 Paragon 28° Medical Devices Trading Limited First Floor Block 7 Beckett Way Park West Business Park Dublin 12 D12 X884 Ireland +353 (0) 1588 0350

Medical Devices Trading Limited ck 7 Beckett Way siness Park

www.Paragon28.com

Exclusively foot & ankle

For the contraindications, potential complications and adverse reactions, warnings and precautions associated with this device, please refer to the device specific instructions for use at http://www.paragon28.com/ifus

™Trademarks and \*Registered Marks of Paragon 28\*, Inc. © Copyright 2024 Paragon 28\*, Inc. All rights reserved. Patents: www.paragon28.com/patents