

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

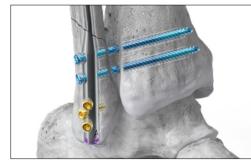
## PHANTOM FIBULA NAIL SIZE OFFERINGS

- 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
- Cannulated reamer system to facilitate accurate sequential reaming of the fibula over a guide wire
- 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



		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<sup>™</sup> Syndesmotic Screw



R3FLEX<sup>™</sup> Stabilization System

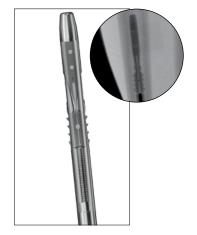


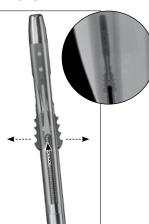
# PHANTOM FIBULA NAIL DISTAL AND PROXIMAL LOCKING OPTIONS:

- 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

Insertion state



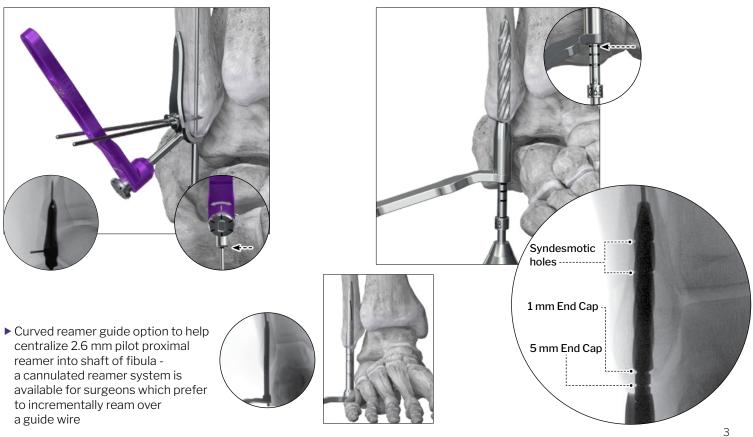




# Distal Cluster

# DIFFERENTIATED INSTRUMENTATION:

- Entry K-wire Guide helps optimize starting point and subsequent nail placement
- Opening Distal Reamer that contains notches that help locate syndesmotic fixation holes under fluoroscopy and hash marks to identify depth if countersinking is necessary

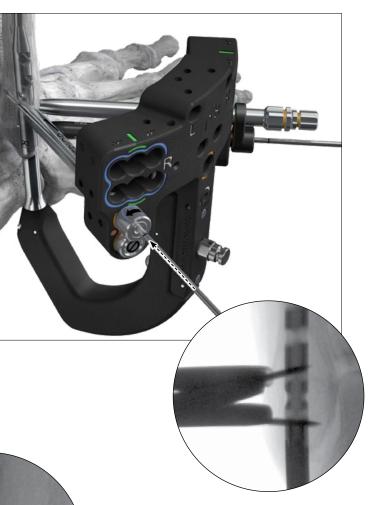


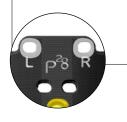
## **Outrigger that offers:**

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



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





**PFN-BRO-01 Rev B** 2025-03-15

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

<sup>™</sup>Trademarks and <sup>®</sup>Registered Marks of Paragon 28<sup>®</sup>, Inc. © Copyright 2025 Paragon 28<sup>®</sup>, Inc. All rights reserved. Patents: www.paragon28.com/patents



### www.Paragon28.com

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