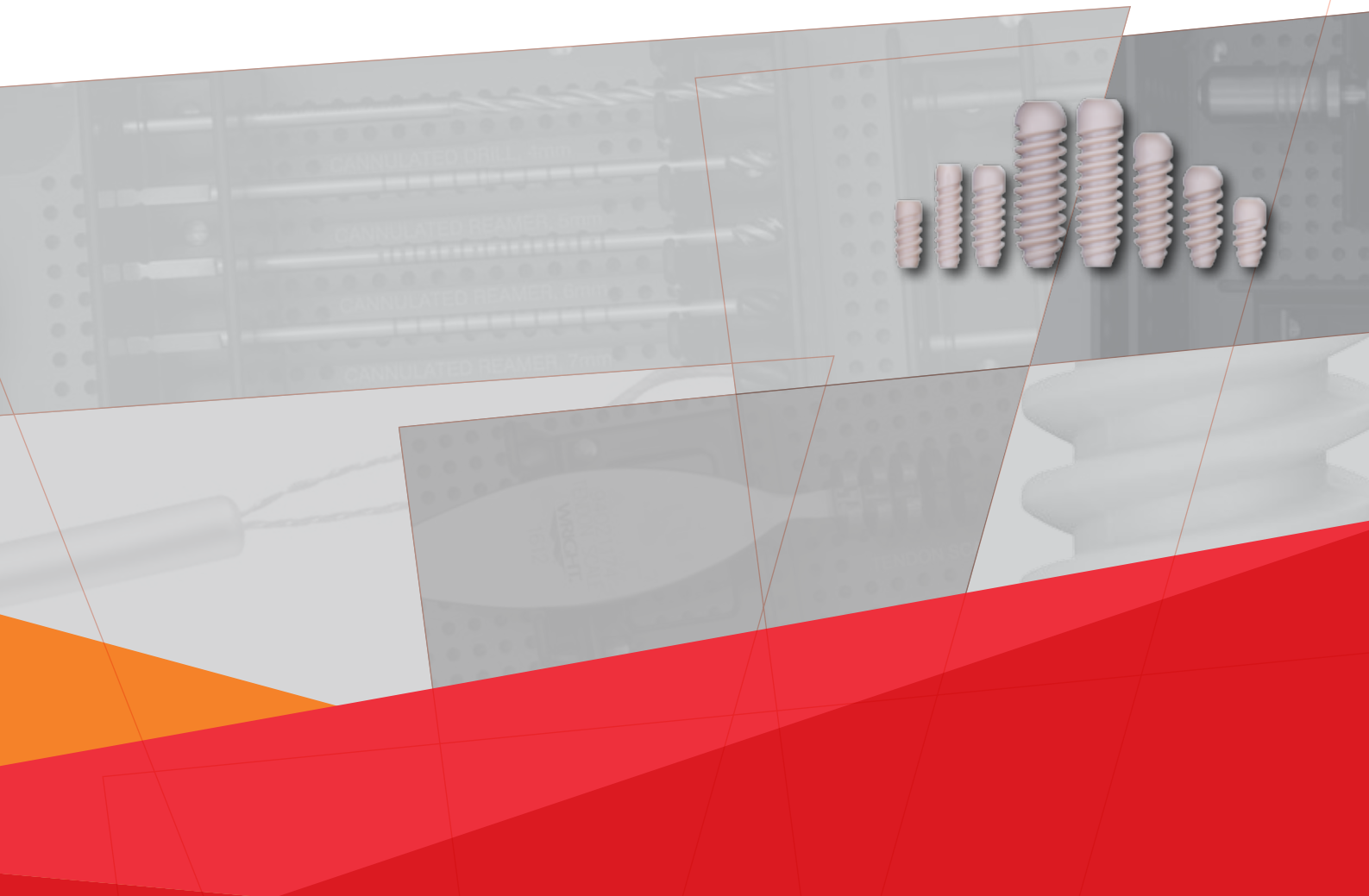


# G-FORCE<sup>®</sup>

## Tenodesis System

SYSTEM OVERVIEW



**Intraoperative Tendon Tensioning**  
**Superior Fixation Strength**  
**Radiolucent Material**

Design Surgeons:

Gregory C. Berlet, MD

Hodges Davis, MD

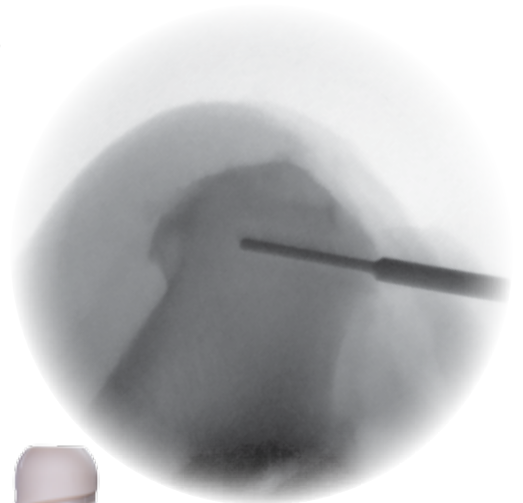
Carroll Jones, MD

 **WRIGHT**<sup>™</sup>  
FOCUSED EXCELLENCE

# Designed by Foot and Ankle Surgeons, for Foot and Ankle Surgery

with Additional Sizes for Rotator Cuff Repair and ACL Reconstruction

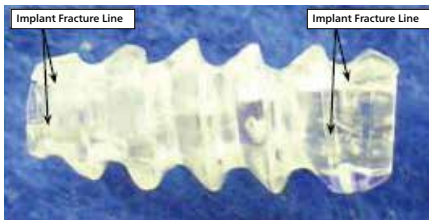
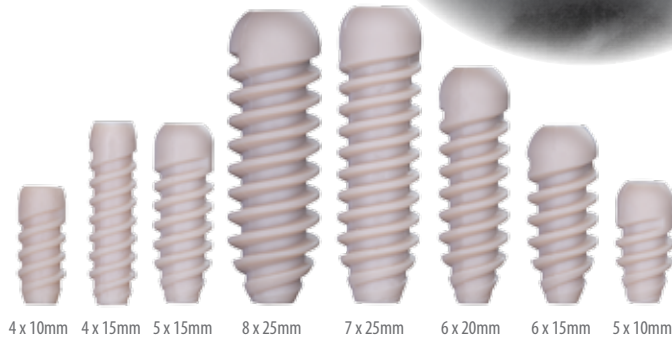
- » Radiolucent PEEK-OPTIMA® material
- » Higher pull-out strength\* than the Arthrex® Bio-Tenodesis™ screws
- » Intraoperative tendon tensioning via novel Suture Loop Guide Rod



Higher Pull-Out Strength\* and Non-catastrophic Mode of Failure\*\*

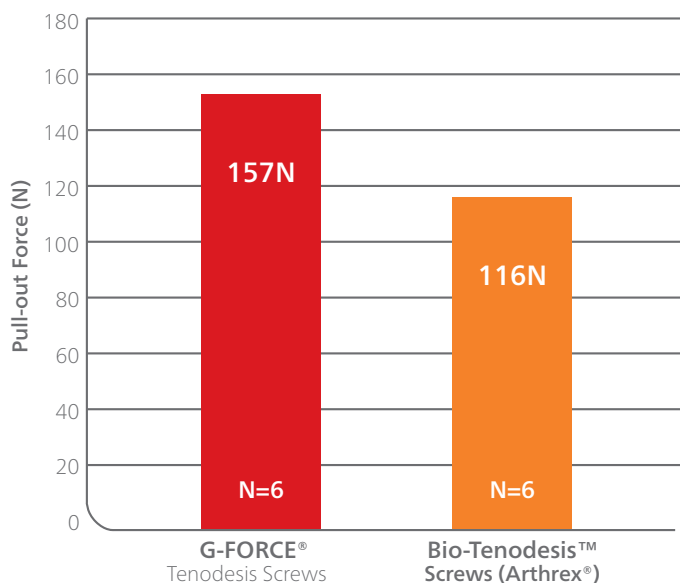


G-FORCE® Tenodesis screw failure by driver slippage and thread deformation.



Arthrex® Bio-Tenodesis™ screw showing failure by implant fracture, which can lead to complete implant failure.

Statistically significant **35%** greater pull-out force\* than Arthrex Bio-Tenodesis screws ( $p < 0.002$ )



\*Under simulated clinical conditions. WMT data on file: ER08-0098.  
 \*\*Modes of failure were recorded during ultimate torque testing.  
 PEEK-OPTIMA® is a registered trademark of Invivo.

# System Highlights & Key Features

## Cannulated Reamers

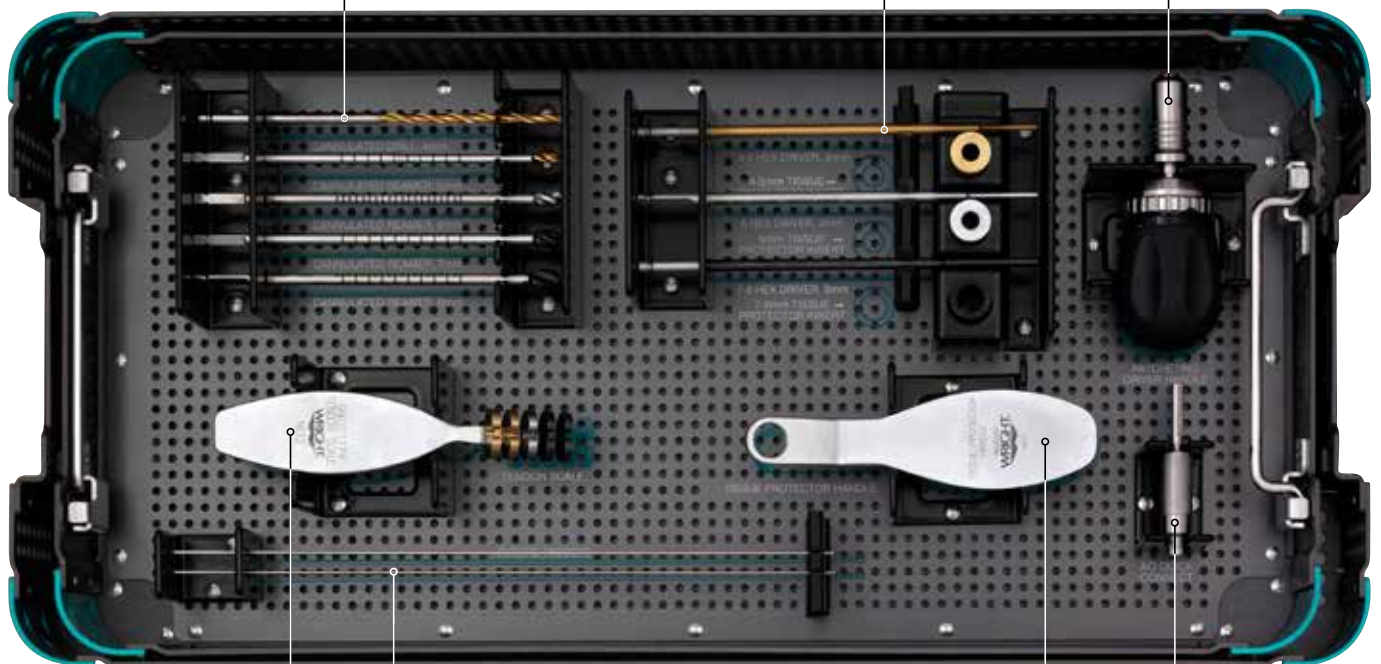
- 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8 mm
- Drills over the Suture Loop Guide Rod
- Color-coded with tissue protector and drivers

## Driver Shafts

- Protruding tip allows easy bone hole location
- Tapering allows snug screw driving with easy driver removal
- Color-coded with tissue protector and reamers

## Ratcheting Handle

- Provides fast, easy, smooth screw insertion



## Tendon Sizer

- Allows for quick, accurate, consistent tendon measurements
- Color-coded with reamers, drivers, and tissue protectors

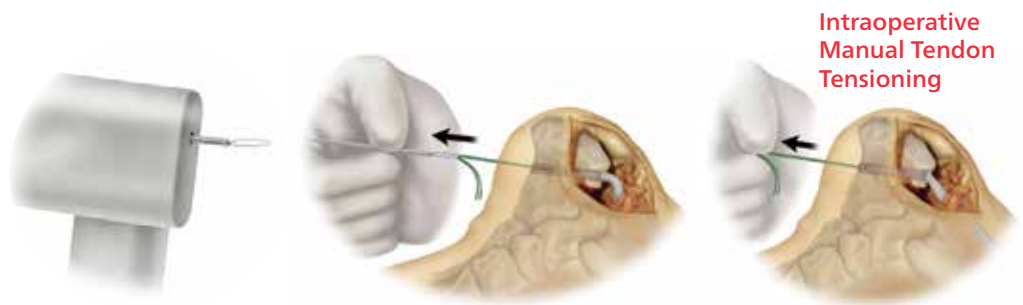
## Suture Loop Guide Rod

- Provides guidance for bone hole drilling
- Includes a braided nitinol loop for suture passing
- Ideal for intraoperative tendon tensioning

## Tissue Protector Handle

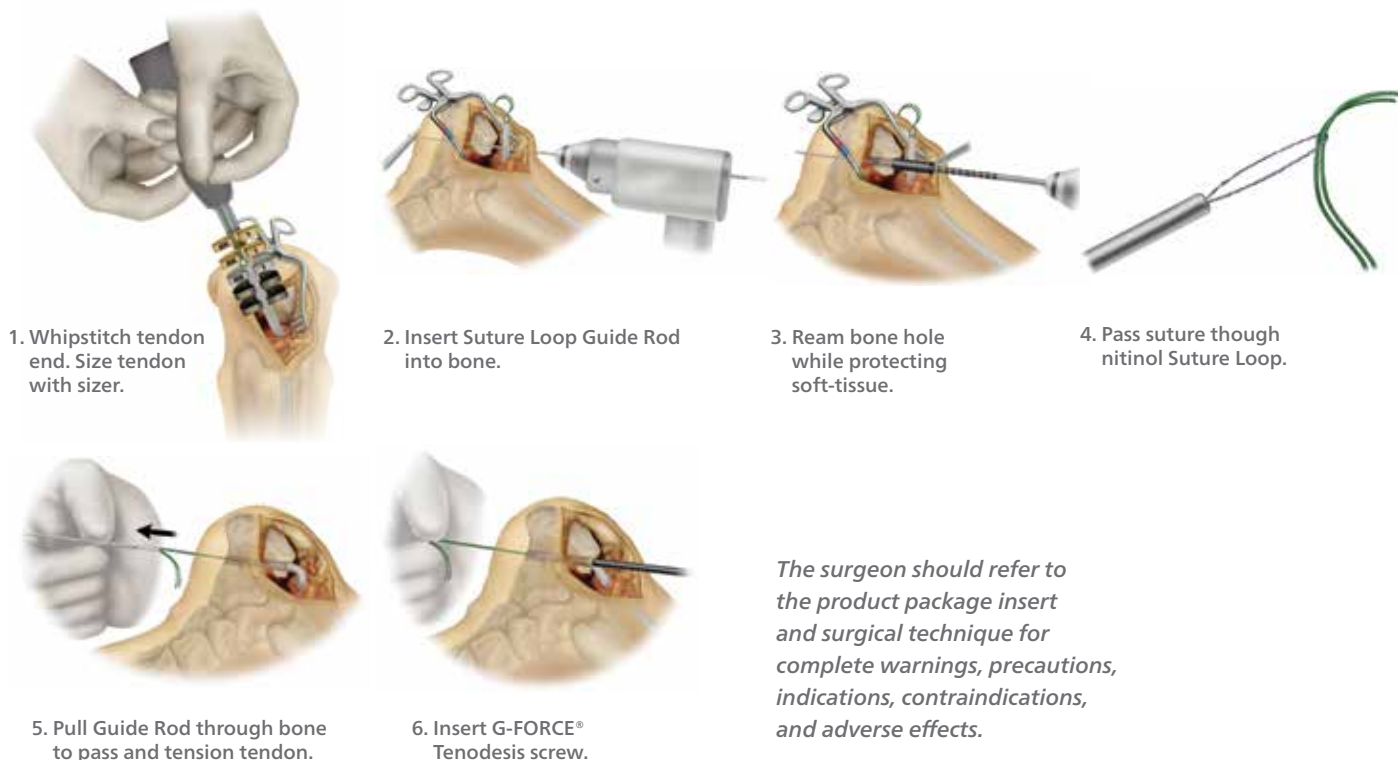
## AO Quick Connect

**IMPORTANT:** Make certain to avoid inserting the Guide Rod too far into wire driver and gripping the nitinol Suture Loop.



# Surgical Summary – Tendon Attachment

## Flexor Hallisus Longus Transfer



### Sizing and Ordering Information

Tendon Size (mm)	Drill Size (mm)	Driver Part	Implant Size	Part No.	Catalog No.
<4	4	86PS3045	4 mm x 10 mm	86PS0410	Instrument Kit 86PS1KIT2
	4	86PS3045	4 mm x 15 mm	86PS0415	
4	4.5	86PS3045	5 mm x 10 mm	86PS0510	Consumable Catalog No. Suture Loop Guide Rod 86PS1000
	5	86PS3045	5 mm x 15 mm	86PS0515	
5	5.5	86PS3066	6 mm x 15 mm	86PS0615	
	6	86PS3066	6 mm x 20 mm	86PS0620	
6	6.5	86PS3078	7 mm x 25 mm	86PS0725	
	7	86PS3078	7 mm x 25 mm	86PS0725	
7	7.5	86PS3078	8 mm x 25 mm	86PS0825	
	8	86PS3078	8 mm x 25 mm	86PS0825	
8	8	86PS3078	8 mm x 25 mm	86PS0825	
	8	86PS3078	8 mm x 25 mm	86PS0825	



**Wright Medical Technology, Inc.**  
 1023 Cherry Road  
 Memphis, TN 38117  
 800 238 7117  
 901 867 9971  
 www.wmt.com

**Wright Medical EMEA**  
 Atlas Arena, Australia Building  
 Hoogoorddreef 7  
 1101 BA Amsterdam  
 the Netherlands  
 011 31 20 565 9060

**Wright Medical UK Ltd.**  
 Unit 1, Campus Five  
 Letchworth Garden City  
 Hertfordshire SG6 2JF  
 United Kingdom  
 011 44 (0)845 833 4435

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