Exclusively foot & ankle





# Designed for the Foot and Ankle Surgeon



# MINI-MONSTER® SCREWS

- 2.0, 2.5, 3.0, 3.5 and 4.0 mm screw diameter options in choice of headed or headless
- 1 mm increments available for lengths up to 20 mm for the 2.0 mm and 2.5 mm screws
- 2 mm increments beginning at 10 mm for 3.0, 3.5, and 4.0 mm screws
- Lengths up to 50 mm available for the 2.0, 2.5, 3.0 and 3.5 mm screw diameters and up to 60 mm for the 4.0 mm screw diameter
- Requested screw diameter delivered in small caddy with all necessary instruments or customizable tray available for multiple screw diameters



## Hindfoot/Ankle



# MONSTER<sup>®</sup> SCREWS

- 4.5, 5.5 and 7.0 mm screw diameter options in choice of headed or headless
- 2 mm increments available in all screw diameters for commonly used size ranges
- Screw lengths up to 130 mm for the 7.0 mm screws
- Contained in the Monster Screw System Caddy, providing all screw diameters and instrumentation to facilitate screw insertion







# **SCREW FEATURES**



#### SHARP TIP AND SHARP THREADS

• Screw threads taper to .02 mm (.0008") at the crest

- Four sharp tips are self-drilling
- Designed so that bone can easily escape along the backside of the tip, allowing for less torque and fatique on insertion



## FORWARD CUTTING FLUTES

- Creates thread pattern during screw insertion
- Allows the screw to be self-tapping



## DUAL PITCH THREADS: HEADLESS SCREW

- Tapered neck provides pre-compression before proximal thread engagement
- Decreased pitch differential between proximal and distal threads is designed to minimize stripping
- Tapered neck provides controlled compression that is locked in by the pitch differential of the threads



Photo courtesy of Michael Houghton, M.D.



## FLUOROBAND™ GUIDE WIRES

 Patented technology helps surgeon select thread length based on location of Fluoroband<sup>®</sup> with respect to the joint

SELF-STOPPING COUNTERSINKS

Helps to prevent accidental overaggressive countersinking by

allowing the countersink to penetrate the appropriate amount

- First Groove: at 20 mm, directs medium thread length
- Second Groove: at 32 mm, directs long thread length



## PARALLEL K-WIRE GUIDE

- Assists in spacing and positioning guide wires for two 7.0 mm screws to avoid screw head contact
- Can help place a 2nd guide wire when an initial guide wire trajectory is good, but position is incorrect
- Can place posterior to anterior screw across the STJ when an anterior to posterior screw has already been placed

MCSS-01 RevB

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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