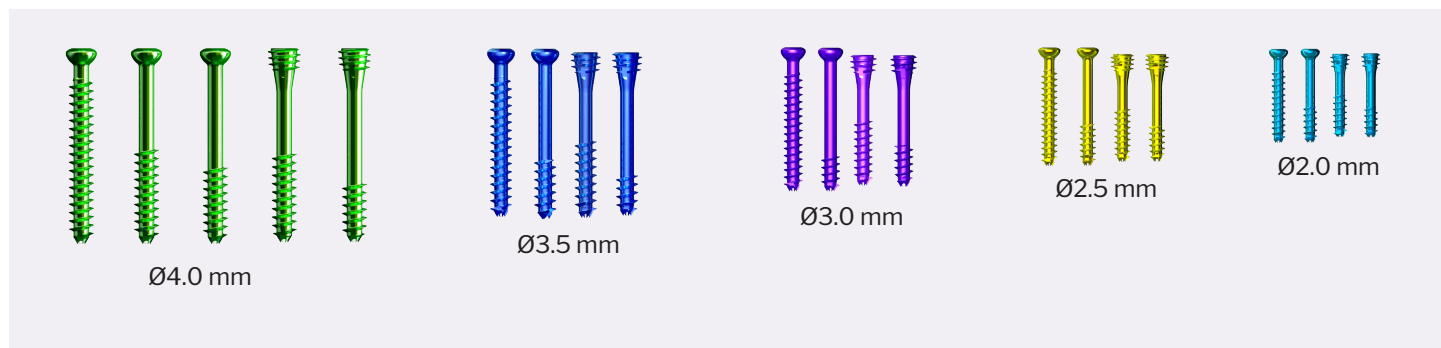




Monster® & Mini-Monster® Screw Systems



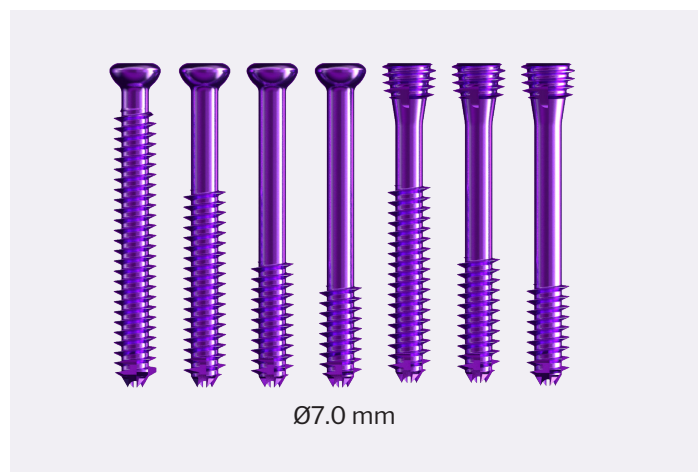
FOREFOOT



MIDFOOT



HINDFOOT/ANKLE



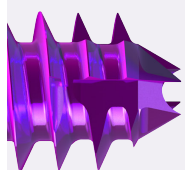
MINI-MONSTER® SCREWS

- ▶ Ø2.0, Ø2.5, Ø3.0, Ø3.5, and Ø4.0 mm screw diameter options in choice of headed or headless
- ▶ 1 mm increments available for lengths up to 20 mm for the Ø2.0 mm and Ø2.5 mm screws
- ▶ Lengths up to 50 mm available for the Ø2.0, Ø2.5, Ø3.0, and Ø3.5 mm screw diameters and up to 60 mm for the Ø4.0 mm screw diameter
- ▶ Requested screw diameter delivered in small caddy with all necessary instruments or customizable tray available for multiple screw diameters

MONSTER® SCREWS

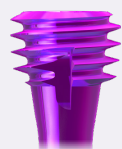
- ▶ Ø4.5, Ø5.5, and Ø7.0 mm screw diameter options in choice of headed or headless
- ▶ 2 mm increments available in all screw diameters for commonly used size ranges
- ▶ Screw lengths up to 130 mm for the Ø7.0 mm screws
- ▶ Contained in the Monster Screw System Caddy, providing all screw diameters and instrumentation to facilitate screw insertion

SCREW FEATURES



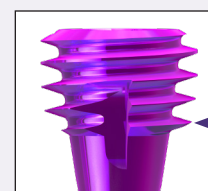
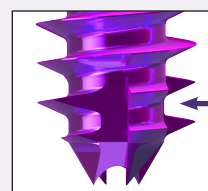
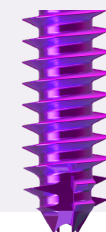
Sharp Tip and Sharp Threads

- ▶ Screw threads taper to Ø.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 fatigue on insertion



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

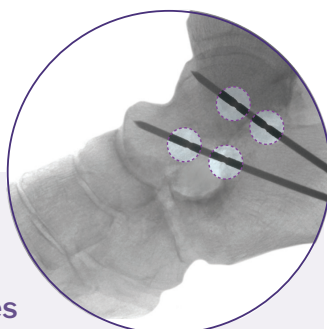


Forward Cutting Flutes

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

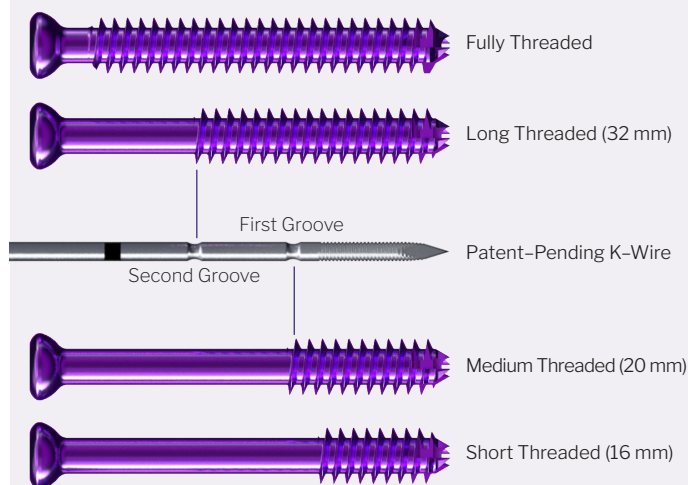
MONSTER 7.0 SCREWS

Photo courtesy of
Michael Houghton, M.D.



Fluoroband™ Guide Wires

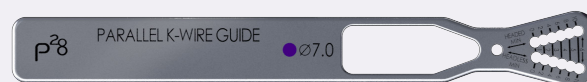
- ▶ Patent pending technology helps surgeon select thread length based on location of Fluorobands with respect to joint
- ▶ First Groove: at 20 mm, directs medium thread length
- ▶ Second Groove: at 32 mm, directs long thread length



7.0 Monster® Hindfoot screws shown above

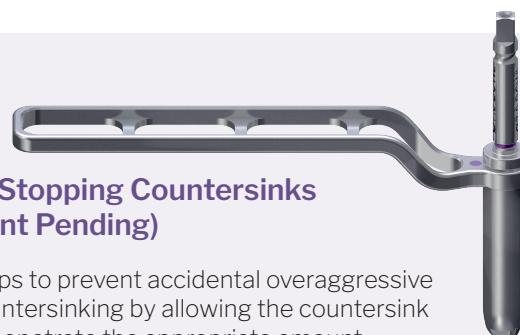
Parallel K-Wire Guide

- ▶ Assists in spacing and position guide wires for two Ø7.0 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



Self-Stopping Countersinks (Patent Pending)


- ▶ Helps to prevent accidental overaggressive countersinking by allowing the countersink to penetrate the appropriate amount





Monster® & Mini-Monster® Screw System

MCSS-01 RevC
2023-10-23

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