The Unrivaled Solution for MidFoot Fusion

- Uniform Compression
- Reinforced Bone Bridge
- Zero Profile

Because Uniform Compression is Better Compression

Enhanced Implants
Refined Instrumentation
Efficient Technique

How IO FiX™ Works

- X-Post™ Distributes compressive forces across a greater surface area
  - More Uniform Compression*
  - Higher Peak Compression*

- Lag Effect
- Uniform Compression

- Reinforced Bone Bridge
  - Screw lags against a reinforced metallic bone bridge
  - Added Stability in Compromised Bone
  - Higher Peak Compression

- Zero Profile
  - Implants are placed within the bone
  - Minimizes Soft Tissue Irritation
  - Decreases Need for Hardware Removal
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**Focus on Midfoot**

**Talonavicular Fusion**

**Double Fusion**

**Lapidus/1st TMT Fusion**

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**Indications for use:**

The IO FIX Intraosseous Fixation System is intended for reduction and internal fixation of arthrodeses, osteotomies, intra- and extrarticular fractures and nonunions of the small bones and joints of the foot and ankle. The two-part construct is specifically intended for use in Talonavicular, Calcaneocuboid, Metatarsocuneiform, and ankle arthrodesis, as well as Metatarsal Osteotomies.

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**Force Distribution**

**Average Fatigue Strength**

**Measured Peak Compression**

**Bending Strength**

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*Data on file, Extremity Medical*

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IO FiX 2.0: Dialed In For Midfoot Fusion

**NEW**

X-Post™
- 42% Less Implant Volume vs. Classic Blue (25mm)
- Fully Threaded
- Enhanced Stability

**NEW**

Enhanced Taper Engagement
- 71% Increased Taper Engagement vs. Classic Green

**NEW**

Improved Screws
- 33% More Purchase
  - 4.3mm Screws
  - More Aggressive Cancellous Threads
- Rescue Screw Option
  - 5.0mm Screw Now Works with Small and Medium X-Posts
  - Large Diameter Option for Poor Bone Quality
  - Now Available in 2mm Increments

**NEW**

Modular Construct Design
X-Posts Work with All Screw Options
- 4.3mm Tapered Locking Screws
- 4.5mm Headed Non-locking Screws
- 5.0mm Tapered Locking Screws

**NEW**

Low Profile Headed Screw
- 4.5mm Screws
  - Increased Cone of Angulation to 26° for Use as a Non-locking Screw with X-Post
  - Ideal Size and Head Profile for Use as Stand-alone Screw

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**Precision Clearing Instruments**

- Exact Amount Bone Removed at the 60° Angle Every Time
- Maximizes Taper Lock
- Decreases Case Time

**New**

**Top Hat Guides**

- Enhanced X-Post Engagement
- Longer Barrels - Tissue Protection
- One Step Wire/Drill Guide

**New**

**Low Profile X-Post CounterSink**

- Less Bone Removal

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**Streamlined System**

<table>
<thead>
<tr>
<th>IO FIX 2.0 X-Posts</th>
<th>Angle</th>
<th>Lengths</th>
<th>Major Diameter</th>
<th>Minor Diameter</th>
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</thead>
<tbody>
<tr>
<td>Small X-Post (Aqua)</td>
<td>60°</td>
<td>15, 20, 25, 30mm</td>
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<td>Medium X-Post (Blue - same as Classic IO FIX)</td>
<td>60°</td>
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**Refined Instruments – More Precise and Efficient Technique**

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**Designed for Fusion**

**Force Distribution**

**Average Fatigue Strength**

Note: Fatigue test was stopped before failure in 5 of 10 IO Fix constructs.

**Measured Peak Compression**

**Bending Strength**

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