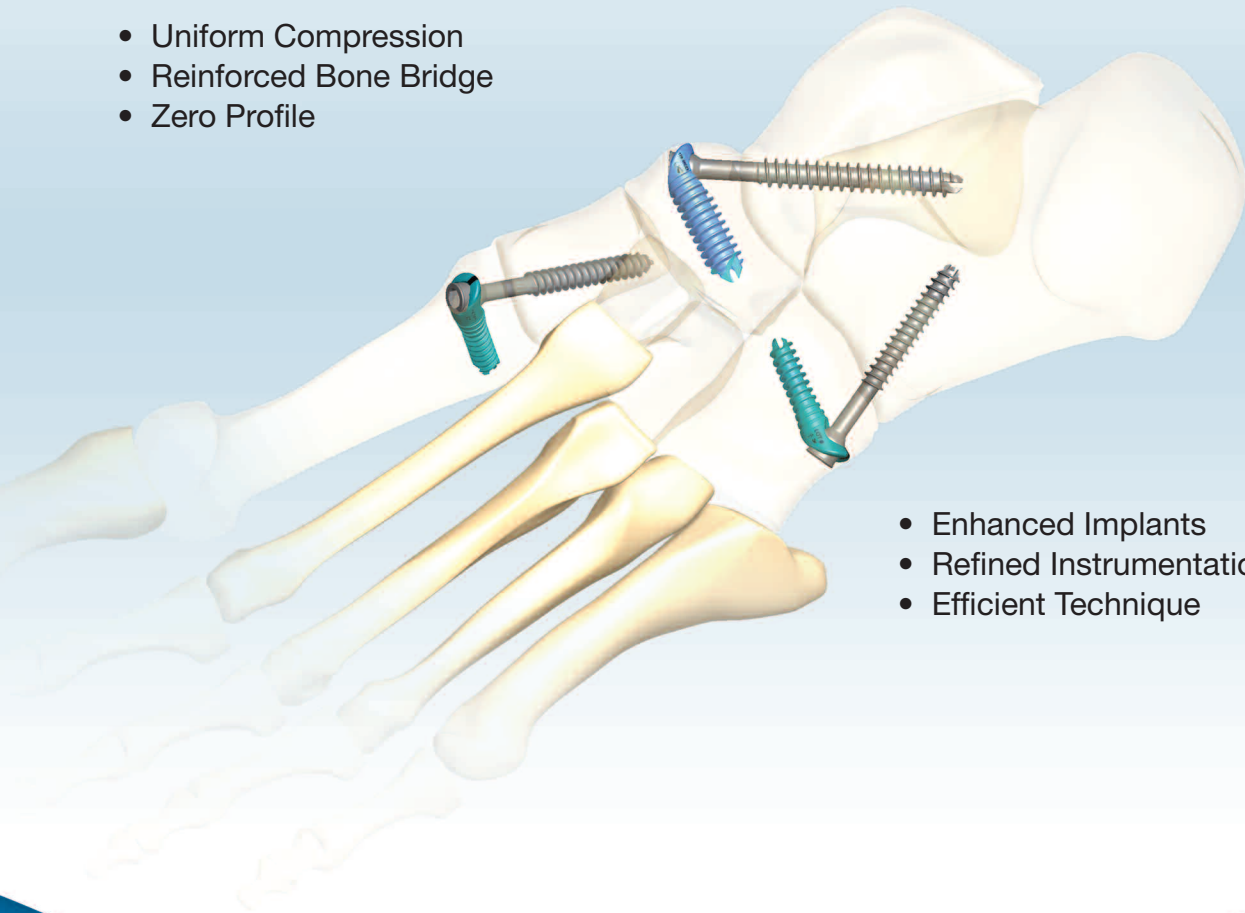


IO Fix™ 2.0

Fusion Fixation

The Unrivaled Solution for MidFoot Fusion

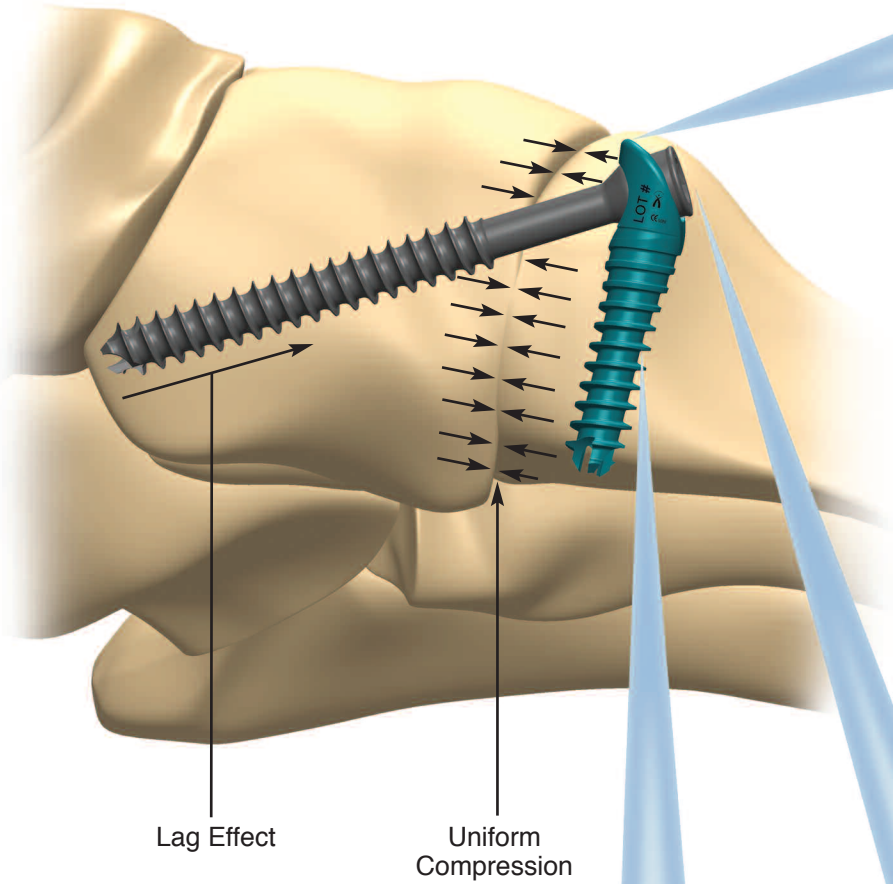
- Uniform Compression
- Reinforced Bone Bridge
- Zero Profile



- Enhanced Implants
- Refined Instrumentation
- Efficient Technique

Because Uniform Compression
is *Better* Compression

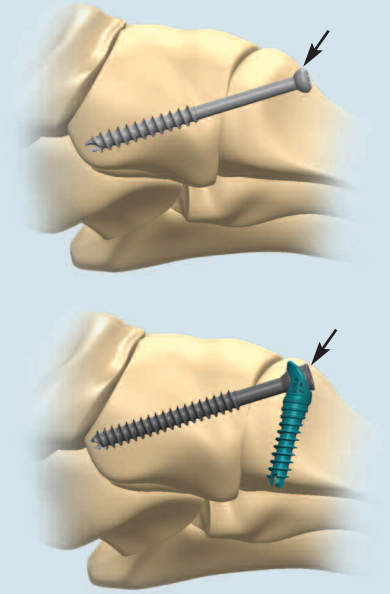
How IO FiX™ Works



Reinforced Bone Bridge

Screw lags against a reinforced metallic bone bridge

- ⌘ Added Stability in Compromised Bone
- ⌘ Higher Peak Compression



Lag Effect

Uniform Compression

X-Post™

Distributes compressive forces across a greater surface area

- ⌘ More Uniform Compression*
- ⌘ Higher Peak Compression*

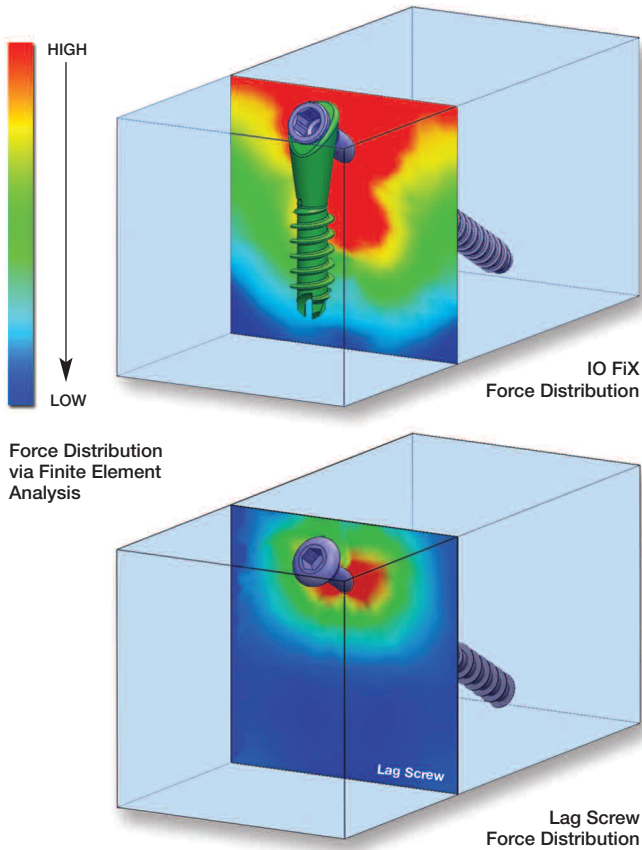
Zero Profile

Implants are placed within the bone

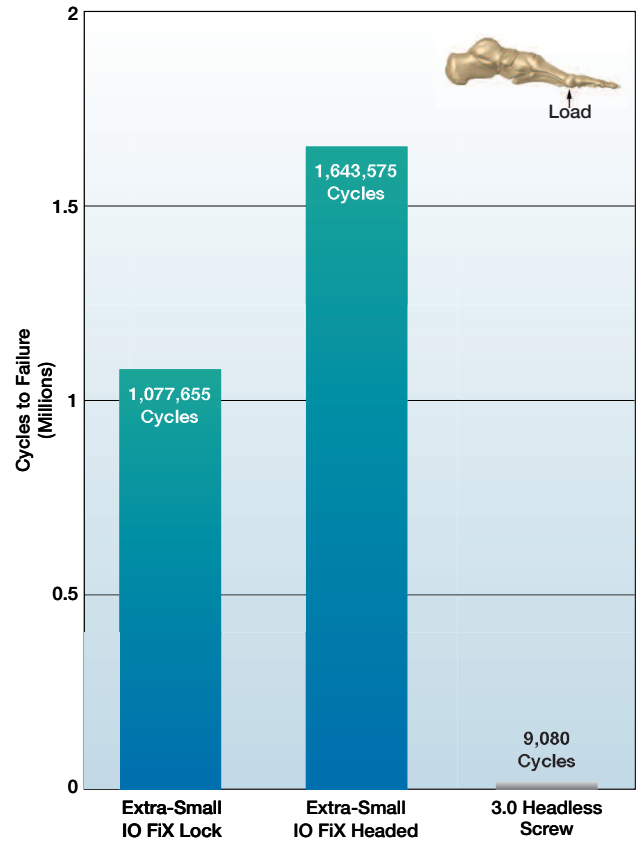
- ⌘ Minimizes Soft Tissue Irritation
- ⌘ Decreases Need for Hardware Removal

Designed for Fusion

Force Distribution*

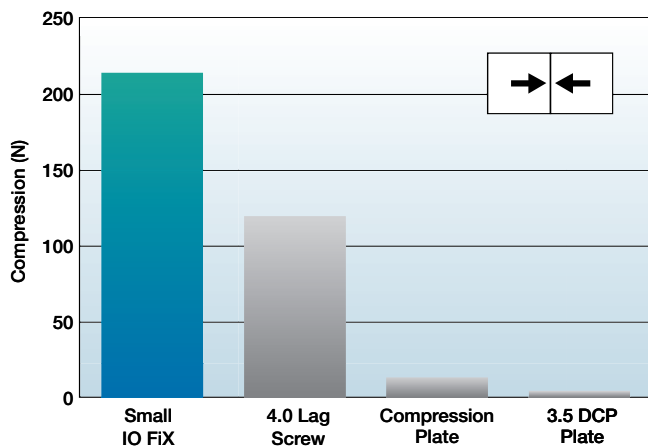


Average Fatigue Strength*

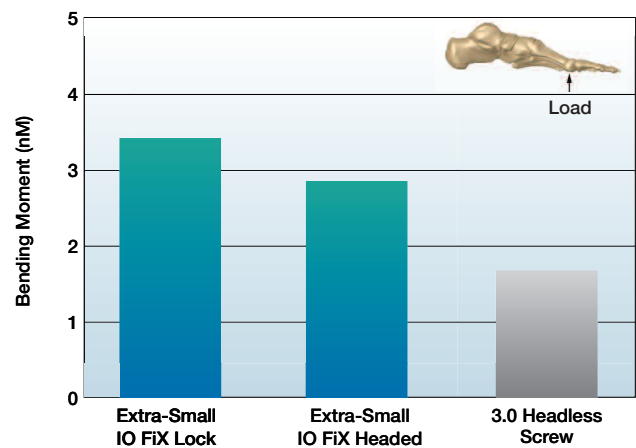


Note: Fatigue test was stopped before failure in 5 of 10 IO FIX constructs.

Measured Peak Compression*



Bending Strength*



* Data on file, Extremity Medical

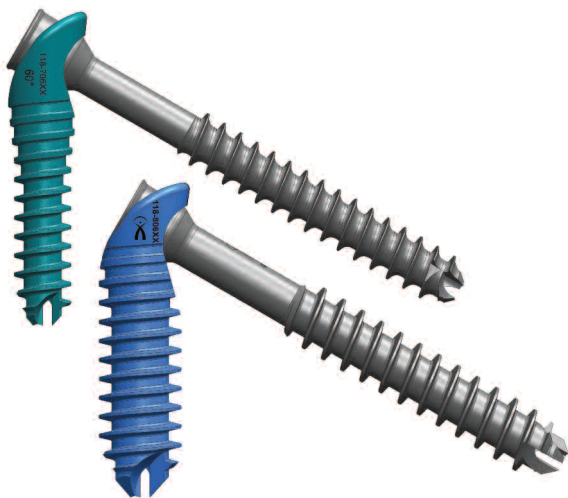
IO FiX 2.0: Dialed In For Midfoot Fusion

NEW

X-Post™

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

NEW



NEW

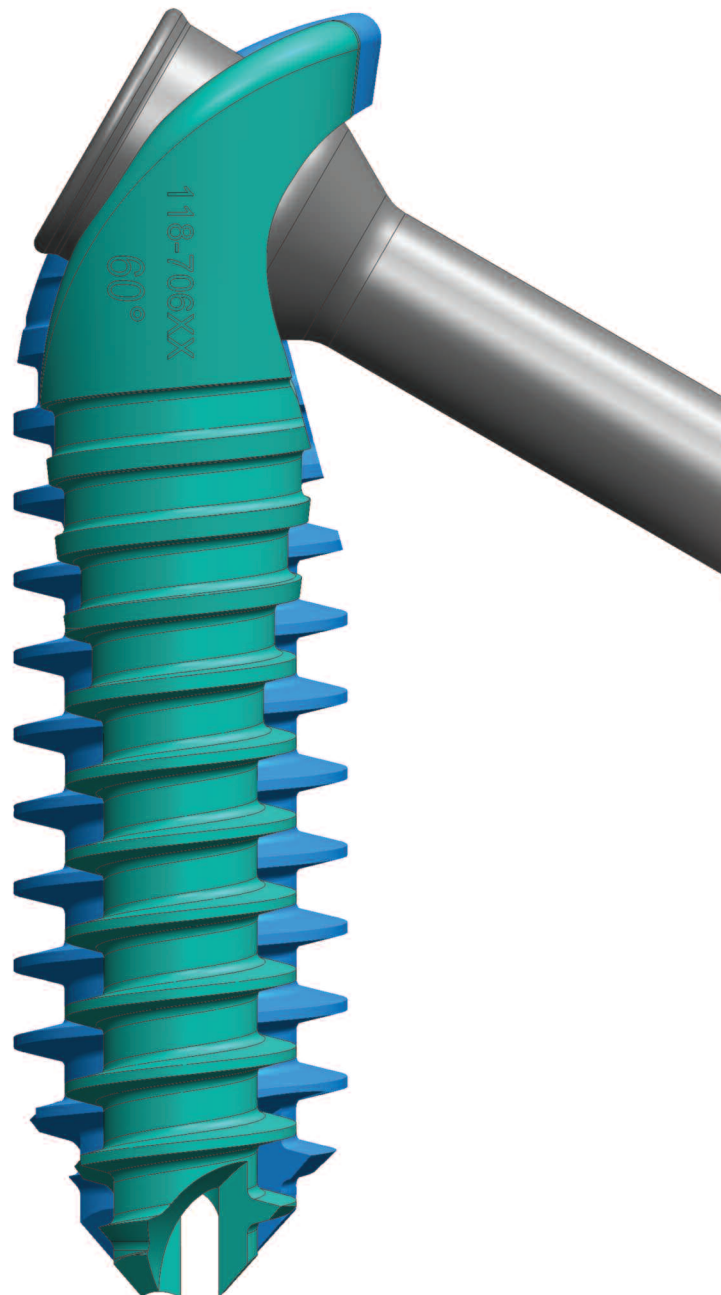
Modular Construct Design

X-Posts Work with All Screw Options

- 4.3mm Tapered Locking Screws
- 4.5mm Headed Non-locking Screws
- 5.0mm Tapered Locking Screws

Enhanced Taper Engagement

- 71% Increased Taper Engagement vs. Classic Green



Improved Screws

NEW

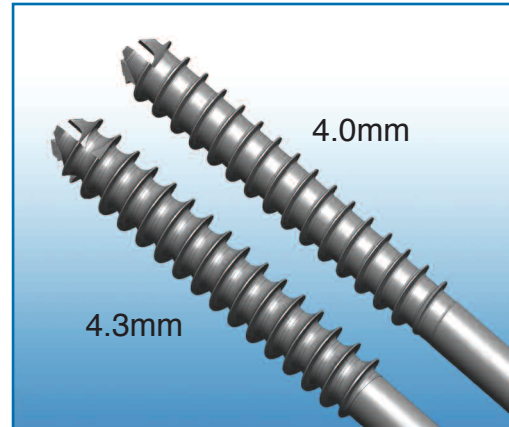
33% More Purchase

- 4.3mm Screws
- More Aggressive Cancellous Threads

NEW

Rescue Screw Option

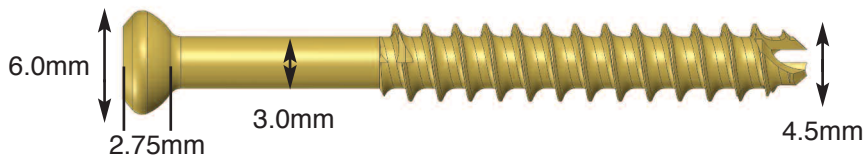
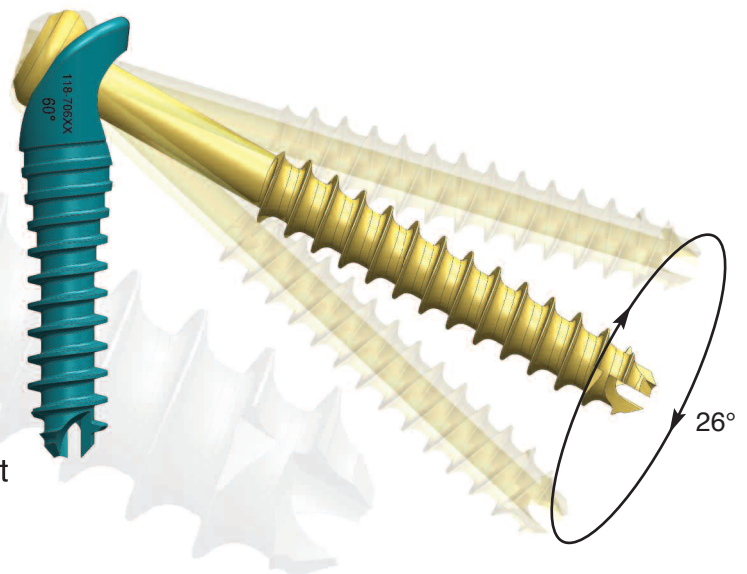
- 5.0mm Screw Now Works with Small and Medium X-Posts
- Large Diameter Option for Poor Bone Quality
- Now Available in 2mm Increments



NEW

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



Refined Instruments – More Precise and

Precision Clearing Instruments

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



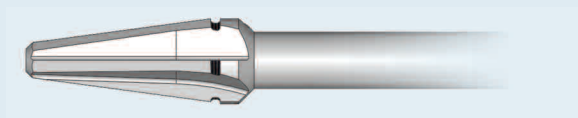
NEW Top Hat Guides

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



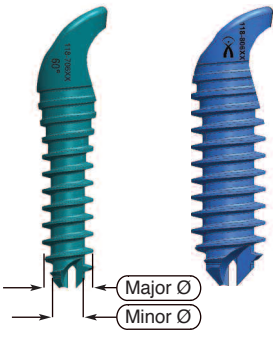
NEW Low Profile X-Post CounterSink

- Less Bone Removal

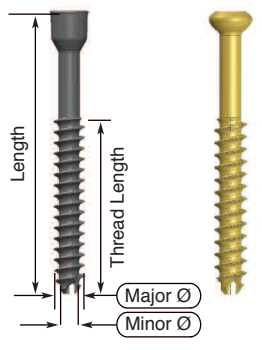


Efficient Technique

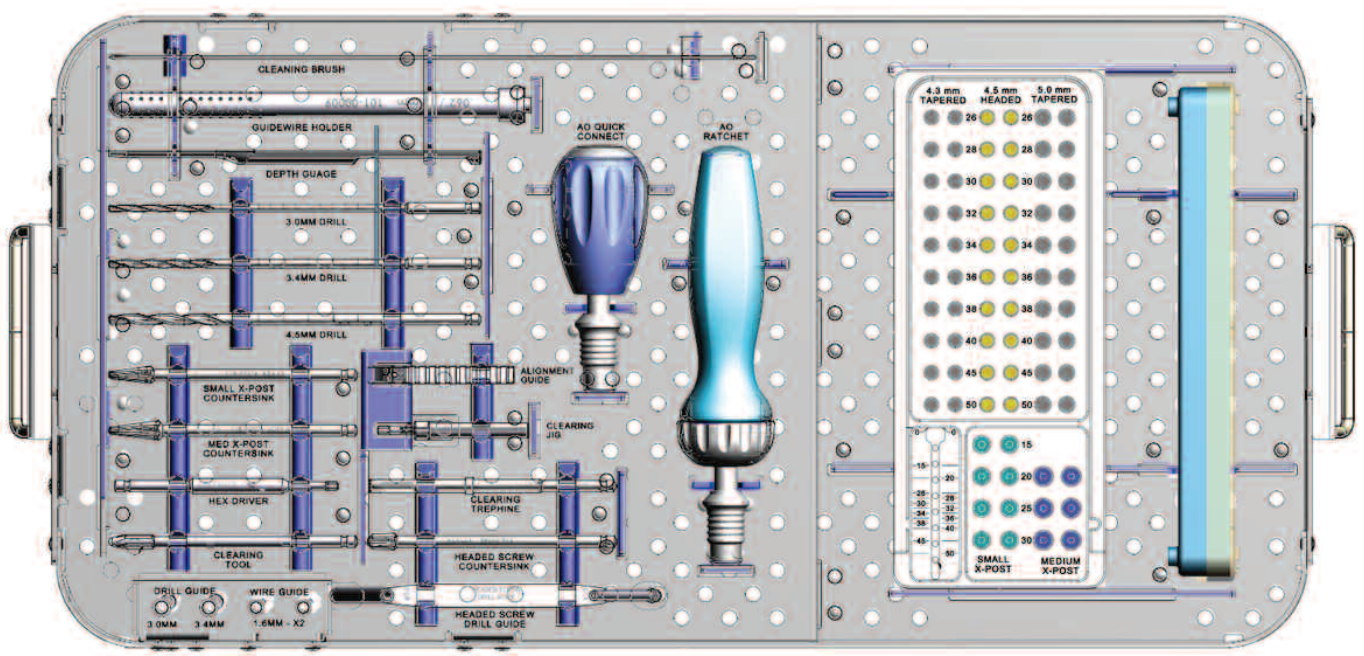
Streamlined System



IO FIX 2.0 X-Posts	Angle	Lengths	Major Diameter	Minor Diameter
Small X-Post (Aqua)	60°	15, 20, 25, 30mm	4.5mm	3.0mm
Medium X-Post (Blue - same as Classic IO FIX)	60°	20, 25, 30mm	6.5mm	3.0mm
For comparison only Classic Green IO FIX			5.0mm	3.4mm



Lag Screw	Screw Lengths (mm)	Major Diameter	Minor Diameter	Thread Length
4.3mm Tapered Locking	26-40 (2mm increments) 45, 50	4.3mm	2.8mm	Length-15mm
5.0mm Tapered Locking	26-40 (2mm increments) 45, 50	5.0mm	3.4mm	Length-15mm
4.5mm Low Profile Headed	26-40 (2mm increments) 45, 50	4.5mm	3.0mm	Length-15mm
For comparison only Classic IO FIX 4.0mm Screw (26-50mm)		4.0mm	3.0mm	Length-15mm



Because Uniform Compression is *Better* Compression

Focused on Midfoot

Talonavicular Fusion



AP

Double Fusion



AP

Lapidus/1st TMT Fusion



AP



Lateral



Lateral



Lateral

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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Patent Pending
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