

# IO Fix

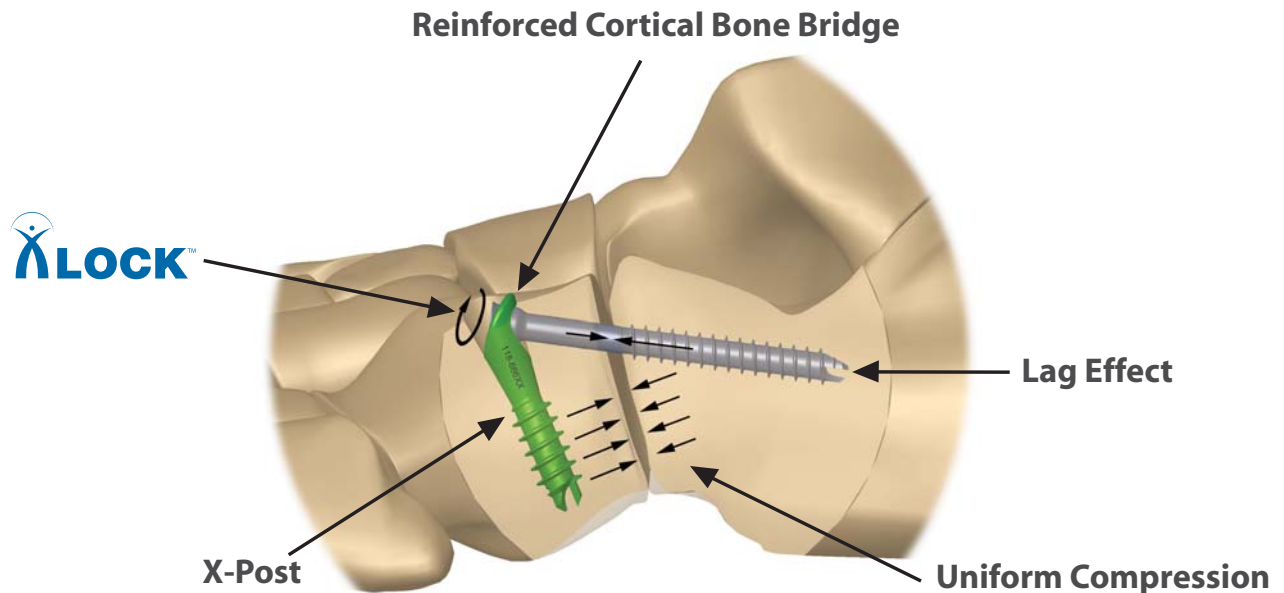
IntraOsseous Fixation

## The IntraOsseous Advantage

- Zero Profile
- Uniform Compression
- Reinforced Bone Bridge
- Stable Fixation
- Easy, Fast & Reproducible
- Versatile Applications

Patent Pending

## The IO FiX Advantage - How IO FiX Works



### Zero Profile: Implants are within the bone

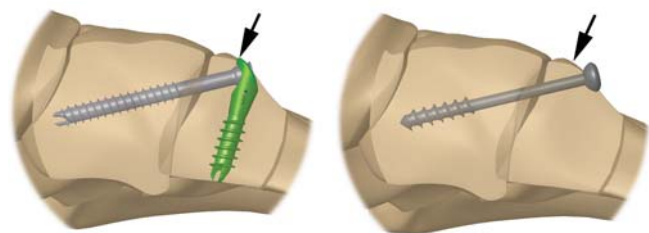
- ⌘ Minimizes soft tissue irritation
- ⌘ Decreases the need for hardware removal

### X-Post: Compressive forces are distributed across a greater surface area

- ⌘ Uniform compression
- ⌘ Greater compression

### Reinforced Bone Bridge

- ⌘ Unlike screws - IO FiX maintains compression if the cortical bone bridge is compromised

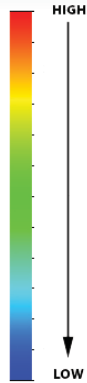


**X-LOCK™** Unique Morse Taper Locking System that lags and locks simultaneously

- ⌘ Greater ability to Lag as compared to locking plates

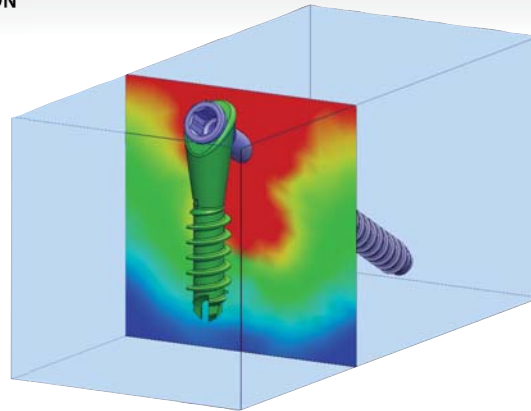
**Uniform Compression\***

COMPRESSION

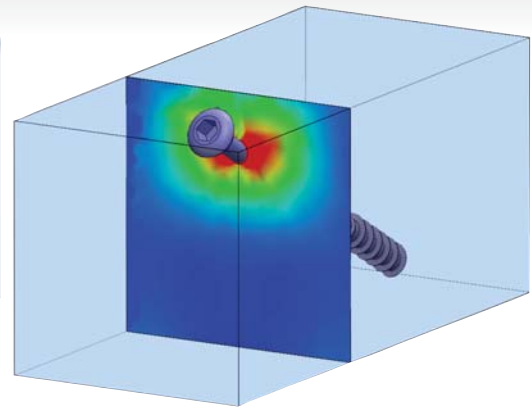


Force Distribution via Finite Element Analysis

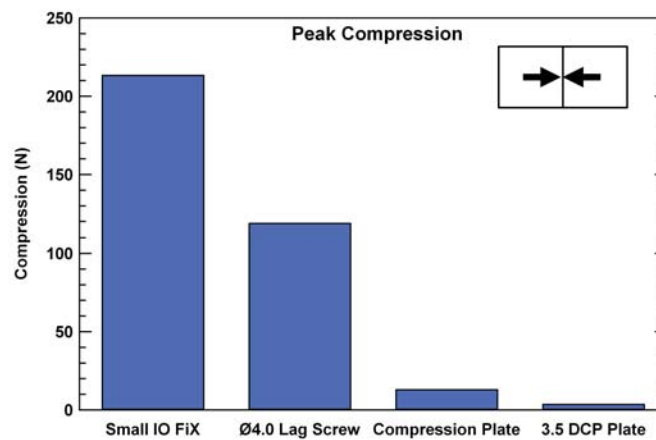
**IO FiX Force Distribution**



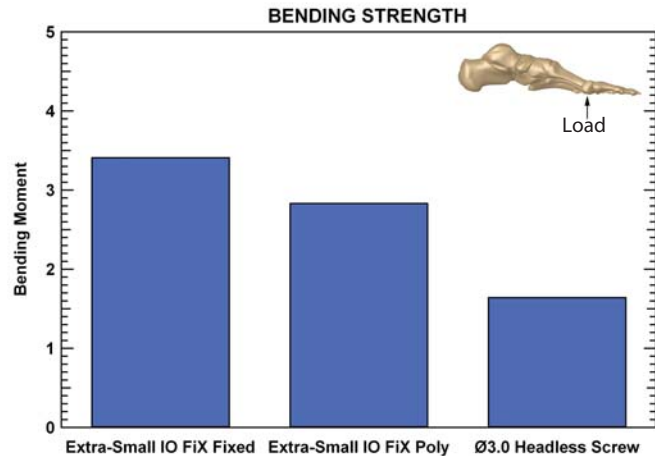
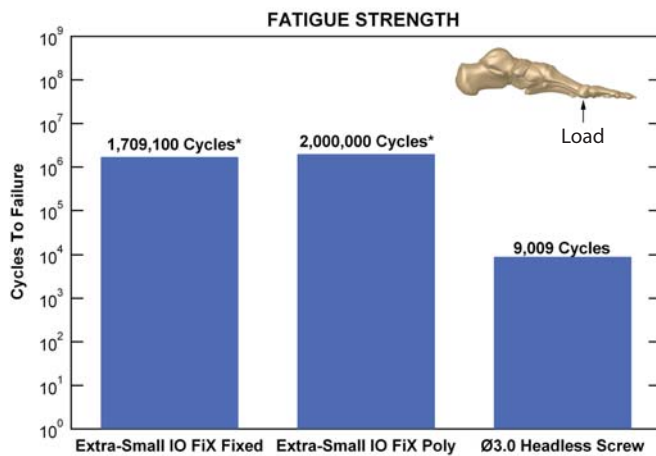
**Lag Screw Force Distribution**



**Peak Compression\***



**Stability\*** Superior fatigue and strength resistance decrease the likelihood of a construct failure



\*Data on file Extremity Medical 2011

**Versatility**

Various sizes available for many foot and ankle indications

**Triple Arthrodesis**



**Calcaneus Osteotomy**



**Lapidus**



**TMT Fusion**



**Talonavicular Arthrodesis**



**Ankle Arthrodesis**

