









Carpal Fi

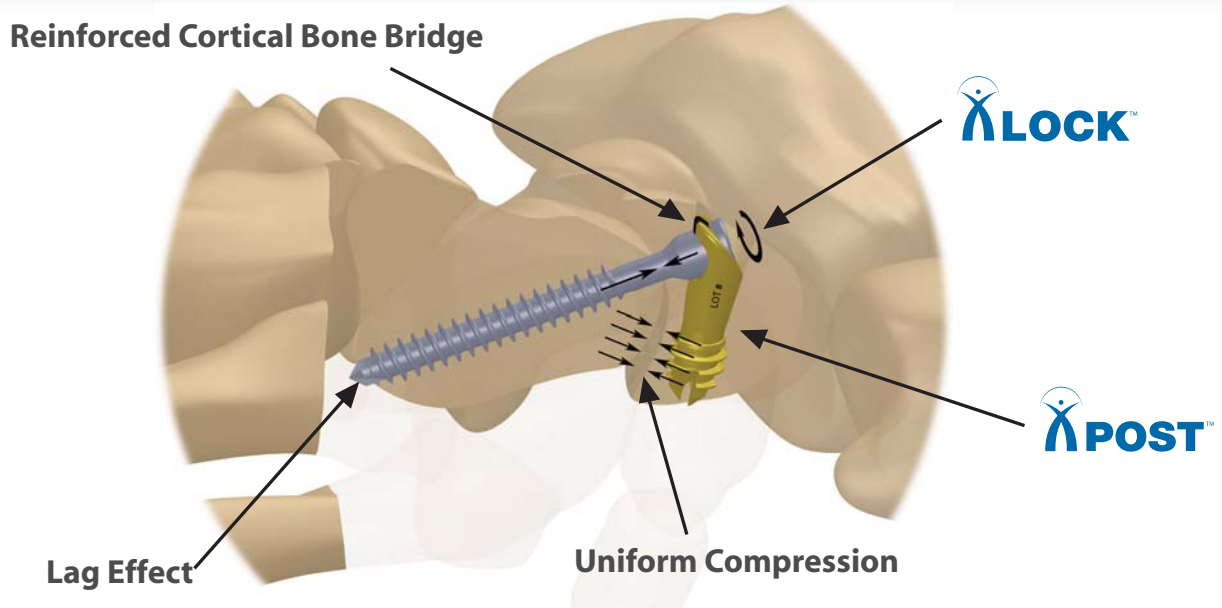
INTRAOSSUEOUS
FUSION DEVICE

The IntraOsseous Advantage

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

Patent Pending

The CarpalFiX Advantage - How CarpalFiX Works



Zero Profile: Implants are within the bone

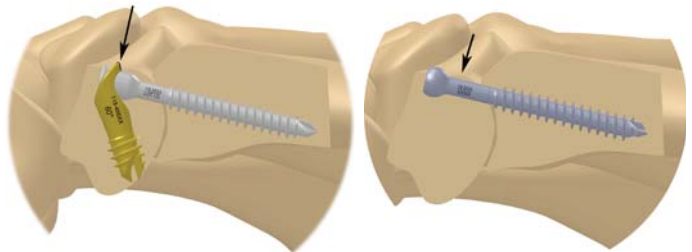
- ⌘ Minimizes soft tissue irritation
- ⌘ Decreases the need for hardware removal

POST™ Compressive forces are distributed across a greater surface area

- ⌘ Uniform compression
- ⌘ Greater compression

Reinforced Bone Bridge

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

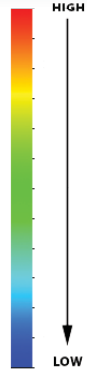


LOCK™ Unique Morse Taper Locking System that lags and locks simultaneously

- ⌘ Greater ability to Lag as compared to locking plates

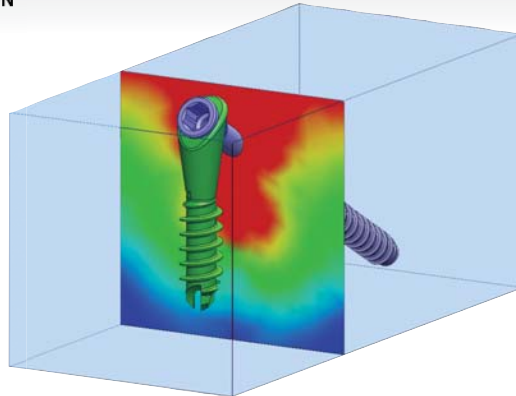
Uniform Compression*

COMPRESSION

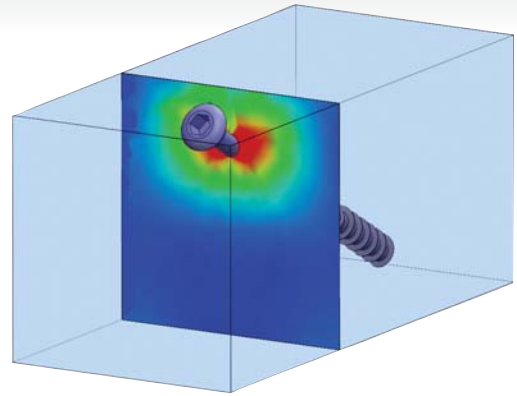


Force Distribution
via Finite Element
Analysis

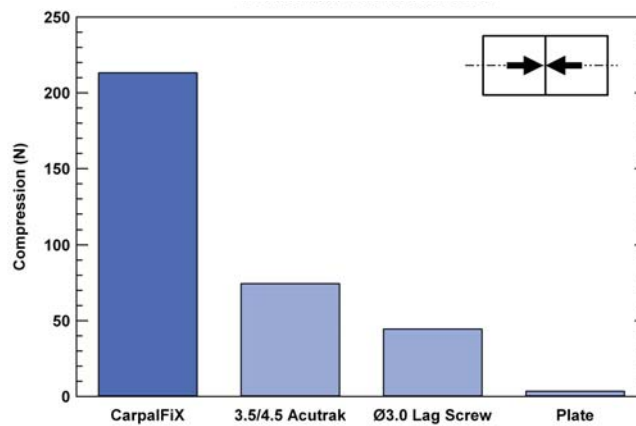
CarpalFiX Force Distribution



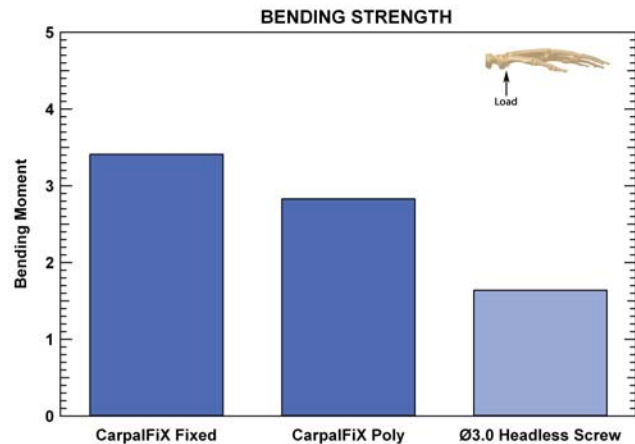
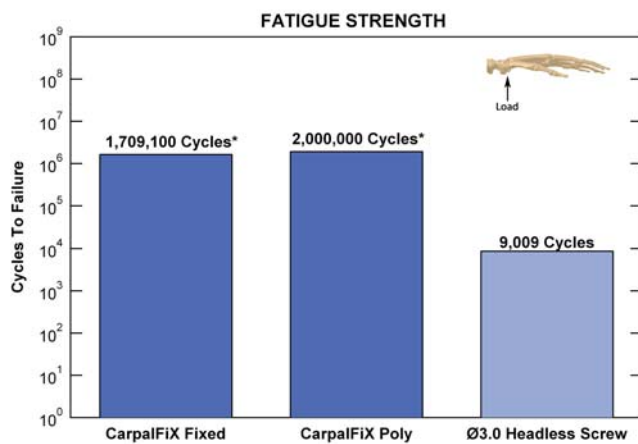
Lag Screw Force Distribution



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 hand and wrist indications

**Capitolunate and
 Triquetrohamate
 Arthrodesis**



**Radiolunate
 Arthrodesis**



**Carpometacarpal
 Arthrodesis**

