


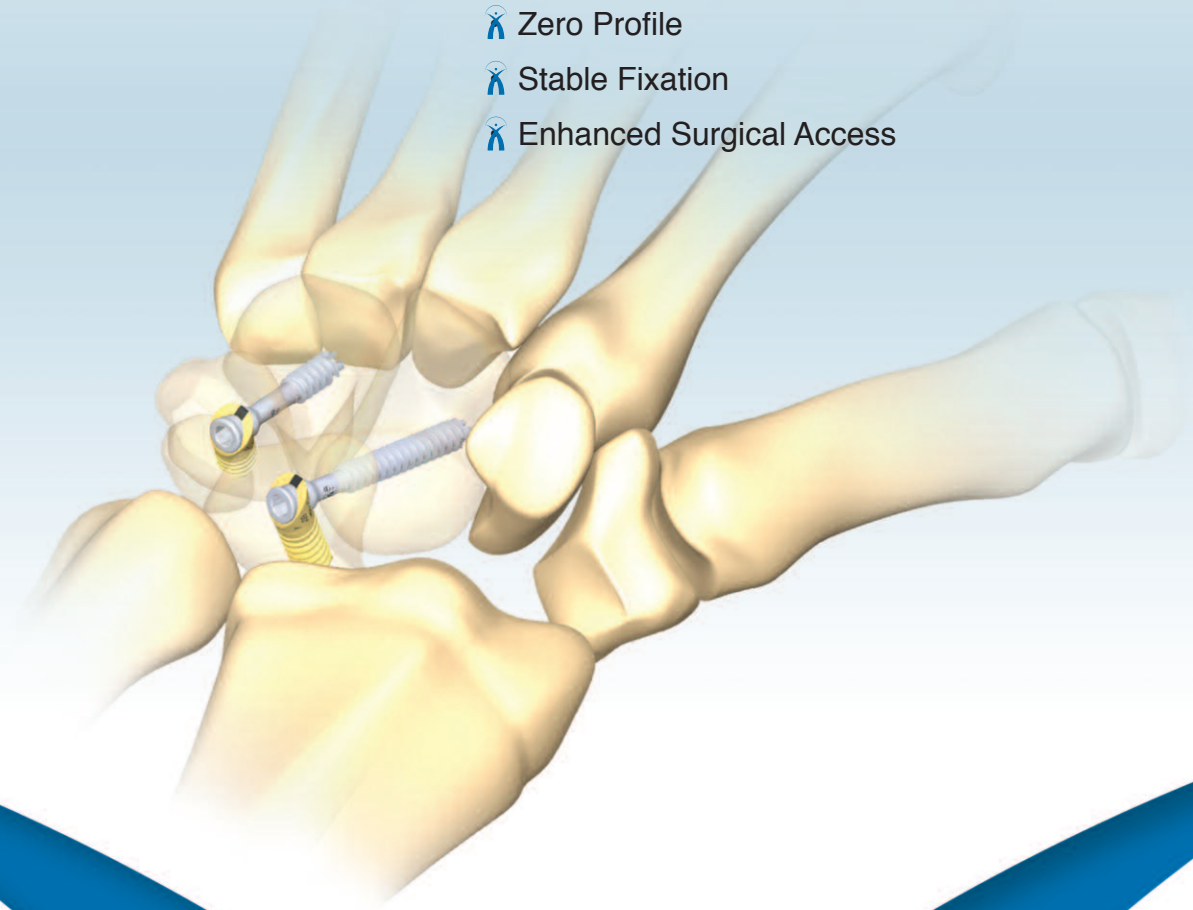




The CarpalFi™ Advantage: *Designed for Fusion*

-  Zero Profile
-  Stable Fixation
-  Enhanced Surgical Access



How CarpalFiX™ Works

Zero Profile

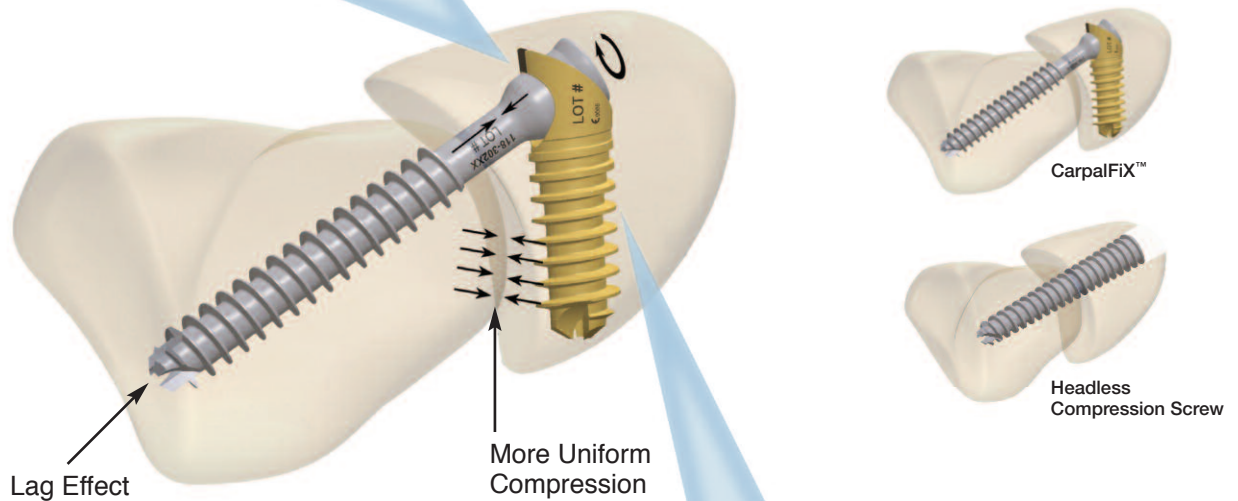
Implants are placed within the bone

- Decreases the likelihood of impingement
- Minimizes soft tissue irritation
- Decreases need for hardware removal

Enhanced Surgical Access

Lag screw is placed through the X-Post

- No need to violate the articular surface of an additional joint
- No need to hyper-flex the wrist to gain access (capito-lunate fusion)



Stable Fixation

X-Post™

Compressive forces are distributed across a greater surface area

- Uniform compression
- Greater peak compression

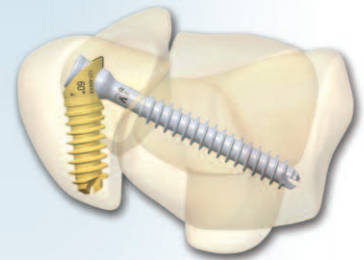
Screw lags against a reinforced cortical bone bridge

- Enhanced stability in poor quality bone

X-Lock™

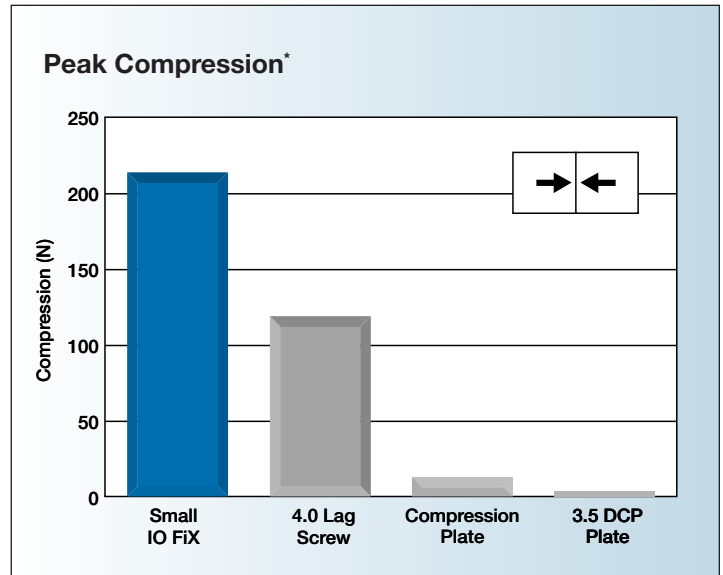
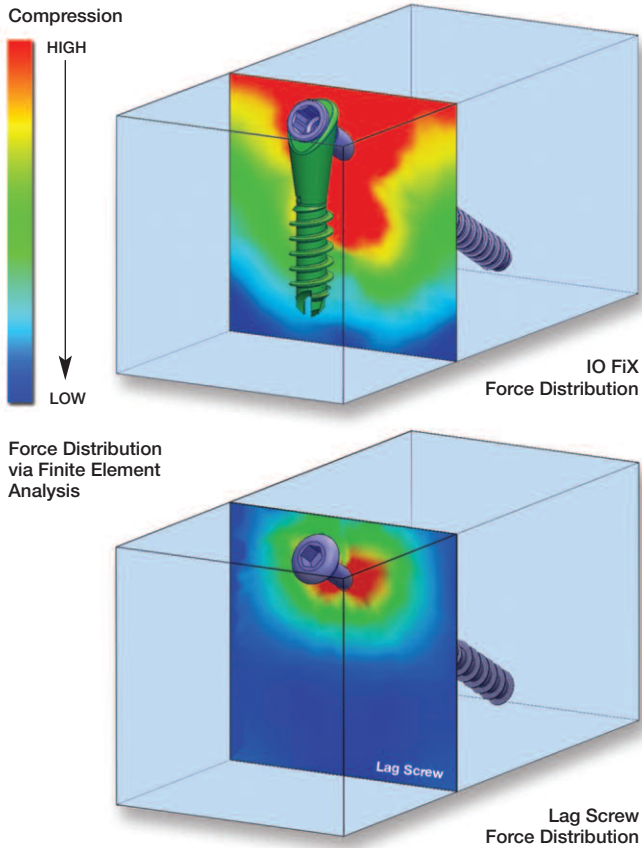
Lag screw locks into X-Post via a Morse Taper friction lock

- Decreases the likelihood of screw back out
- Fixed angle stability

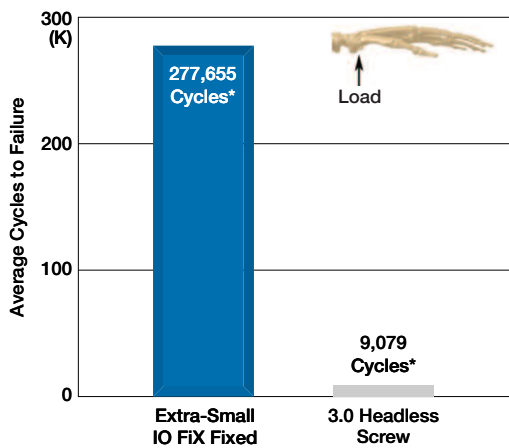


Intraosseous Fixation: Designed with Stability in Mind

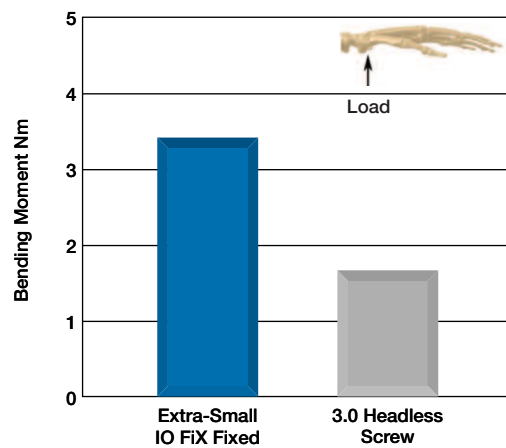
Uniform Compression*



Fatigue Strength*



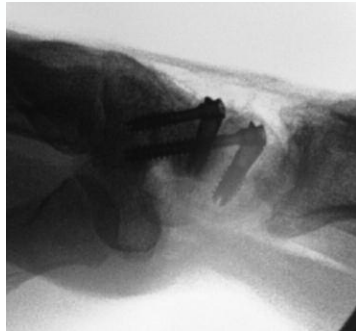
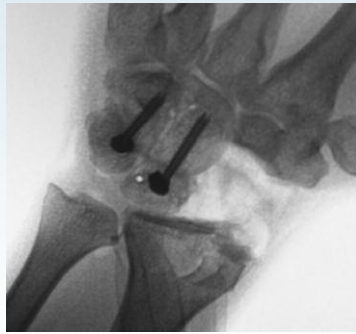
Bending Strength*



* Data on file, Extremity Medical

Versatility

Multiple angles (45°, 60°, 75°) allow for versatile placement



**Midcarpal Joint Arthrodesis
with Scaphoid Excision**



Radio-Lunate Arthrodesis



**Carpometacarpal
(CMC) Fusion**

Indications for Use: The CarpalFiX™ System is intended for the reduction and internal fixation of arthrodeses, osteotomies, intra- and extra-articular fractures and nonunions of the small bones of the hand and wrist. This two-part construct is specifically intended for use in the Capito-Lunate, and Triquetral-Hamate arthrodesis.

Before use, physicians should review all risk information and essential prescribing information which can be found in the CarpalFiX™ Instructions for Use.



**Radio-Scaphoid-Lunate
Arthrodesis**

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Patent Pending
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