

The CarpalFiX[™] Advantage: *Designed* for Fusion

X Zero Profile

X Stable Fixation

X Enhanced Surgical Access

TREMITY M E D I C A L ^{*}

How CarpalFiX[™] Works

Zero Profile

Implants are placed within the bone

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

Enhanced Surgical Access

Lag screw is placed through the X-Post

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







Lag Effect

Stable Fixation

X-Post[™]

Compressive forces are distributed across a greater surface area

- X Uniform compression
- X Greater peak compression

Screw lags against a reinforced cortical bone bridge

X Enhanced stability in poor quality bone

X-Lock[™]

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

- X 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, intraand 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 CarpaIFiX[™] Instructions for Use.



Radio-Scaphoid-Lunate Arthrodesis

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