The CarpalFiX™ 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

Peak Compression

Force Distribution via Finite Element Analysis

Fatigue Strength

Bending Strength

* Data on file, Extremity Medical
Versatility
Multiple angles (45°, 60°, 75°) allow for versatile placement

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.