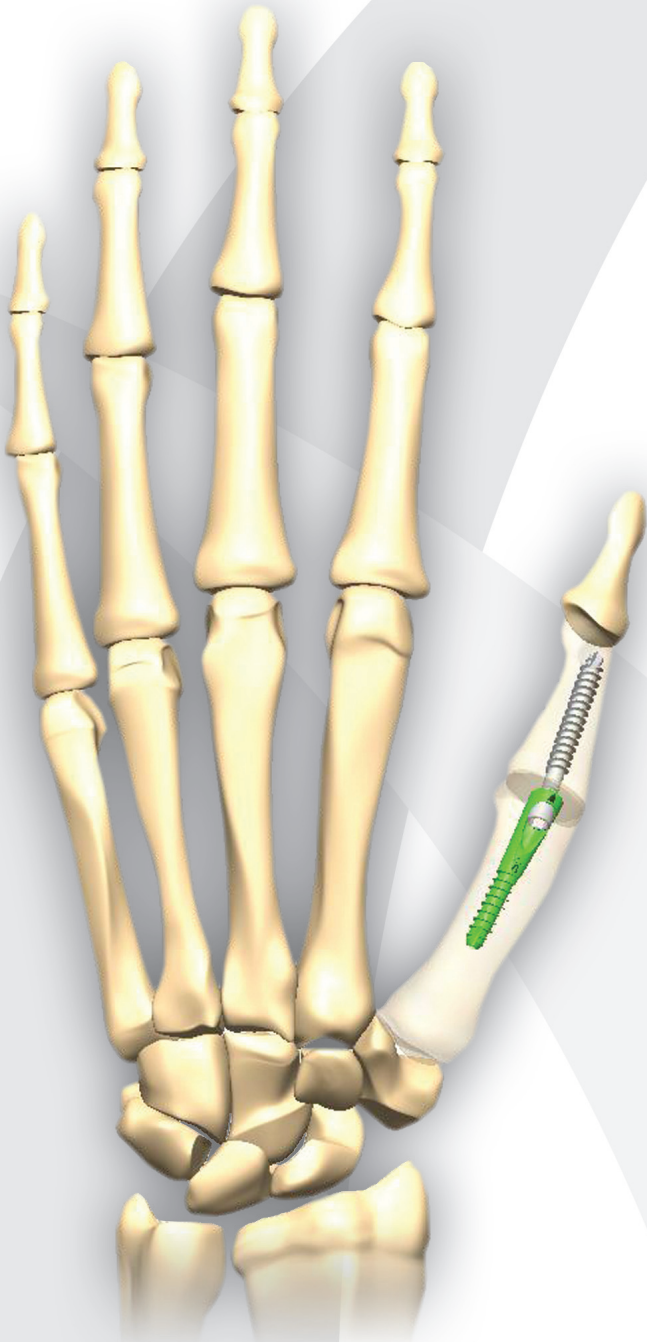

















## INTRAMEDULLARY FUSION DEVICE



-  Stable intramedullary fixation
-  Fixed 25° angle for reproducible results
-  Implant compresses across joint
-  Superior bending resistance minimizing implant cut out
-  Avoid hardware complications from tissue irritation caused by plates and wires
-  Advanced instrumentation reduces procedure time
-  Avoids the need to bend plates or hardware
-  Removable

Fixation Method				
Dimension		Plate	Tension Band	Screw
Bending Strength	<b>6.9 Nm [1]</b>	2 Nm [1]	0.3 Nm [2]	1.7 Nm [1]
Compression	<b>202 N [1]</b>	4 N [1]	80 N [3]	24 N [1]
Potential for Reduced Soft Tissue Irritation	<b>Intramedullary</b>	Exposed Hardware	Exposed Hardware	Screw Head Prominence
Fusion Angle	<b>Reproducible 25°</b>	Reproducible 25°	Varied, Inconsistent 0-40° [2]	Varied, Inconsistent 0-38° [4]
Non-Union Complication Rate	<ul style="list-style-type: none"> <li>• Improved Compression</li> <li>• Stronger Fixation</li> <li>• Reduced Soft Tissue Irritation</li> </ul> <b>Study Pending</b>	No Data Available	10% [2]	12% [4]

- [1] Data on File with Extremity Medical
- [2] Mittelmeier et. al.; Arch Orthop Trauma Surg; (2005) 125: 145-152
- [3] Wagner et. al.; International Orthopaedics; Oct 2007; 31 (5) 703-707
- [4] Schmidt et. al.; The Journal of Hand Surgery; Nov 2004; 29A (6) 13-18

