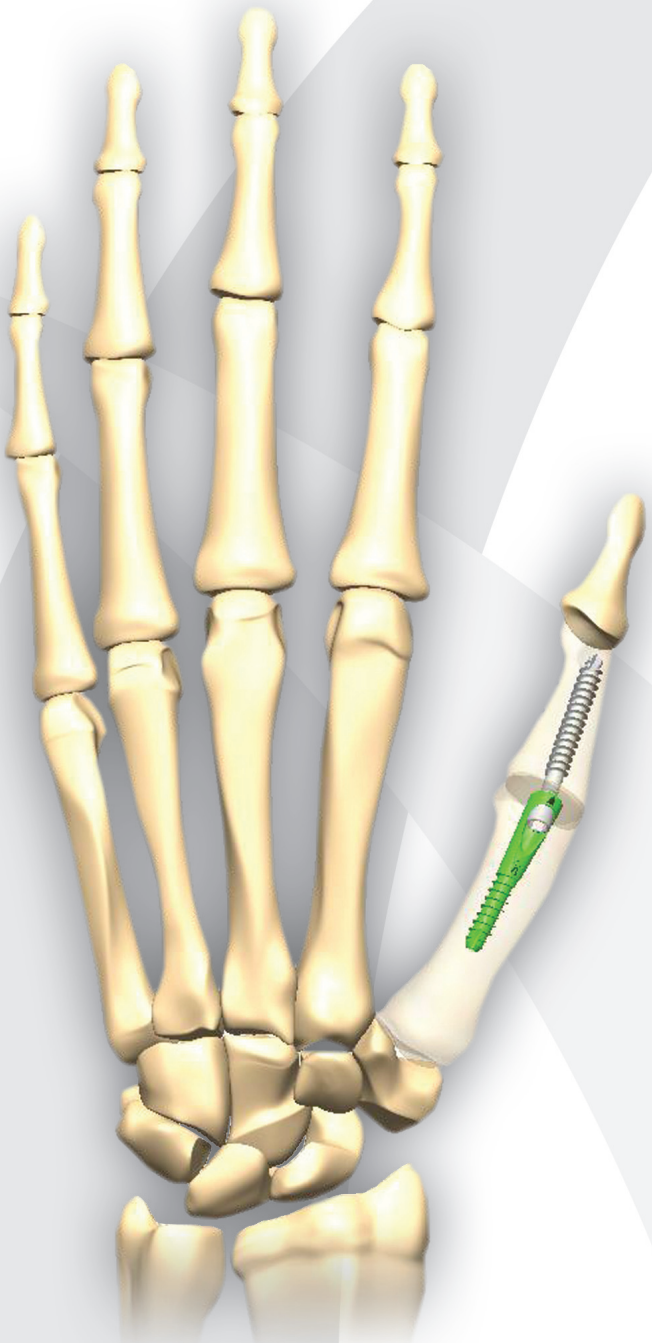

MCP™

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

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LBL-120-99121-EN Rev A

Fixation Method

Dimension	MCP INTRAMEDULLARY FUSION DEVICE	Plate	Tension Band	Screw
Bending Strength	6.9 Nm [1]	2 Nm [1]	0.3 Nm [2]	1.7 Nm [1]
Compression	202 N [1]	4 N [1]	80 N [3]	24 N [1]
Potential for Reduced Soft Tissue Irritation	Intramedullary	Exposed Hardware	Exposed Hardware	Screw Head Prominence
Fusion Angle	Reproducible 25°	Reproducible 25°	Varied, Inconsistent 0-40° [2]	Varied, Inconsistent 0-38° [4]
Non-Union Complication Rate	• Improved Compression • Stronger Fixation • Reduced Soft Tissue Irritation Study Pending	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

Intra-Op

4 wks Post-Op

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