



OsteoCentric®
TECHNOLOGIES

OsteoCentric® Trauma Femoral Neck Fracture System

Featuring UnifiMI® MIS Bone Preservation & Tapping Technology

Procedural Advantages

- Scalable Fixation - Lag Fastener with multiple compression and fixation options
- Anti-Rotation Guide – Allows guided pin placement in the femoral head and neck providing increased stability and lowering rotational forces during drilling, tapping, and Lag Fastener insertion
- Minimally Invasive Bone Preparation - Half & full height step tap options creates a pristine UnifiMI thread path while reducing potential insertion torque on the femoral head and neck

Biomechanical Advantages

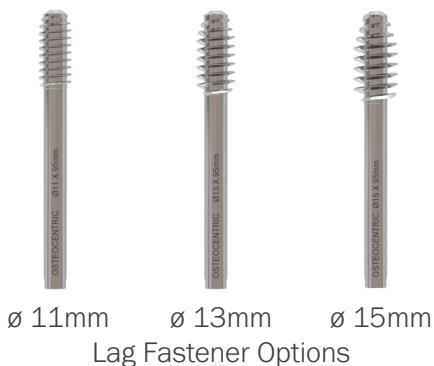
- UnifiMI Enabled Technology - Inverted thread form designed to optimize implant stability in the femoral head and resist compressive loads
- Construct allows for multi-planar stability & improved stress distribution
- Preservation of bone allows for optimal fixation & fracture stability

Minimally Invasive Design

- Minimal soft tissue incision facilitated by novel targeting guide that allows for wire repositioning without repositioning the guide
- Enhanced bone preparation & preservation

Novel Implant Design Features

- Low-profile 1, 2 & 3 Hole Side Plates allow for minimally invasive insertion
- Extended Side Plate options feature 3 integrated superior plate holes
- Multiple Key Free Lag Fastener diameters to accommodate patient anatomy -
Ø 11mm, Ø 13mm, Ø 15mm
- Robust 6.0mm superior & inferior high-angle fasteners
- 5.2mm diaphyseal fasteners



Femoral Neck Fixation Plates

- 130° plate barrel angle
- Standard & extended plates (1-4 holes)
- Options for scalable fixation - 3 superior / 1 inferior hole for additional femoral head fixation



UnifiMI™
An OsteoCentric
Technology

Powered by UnifiMI®

MIS Bone Preservation Fastener Technology

*The Principles of Minimally Invasive Surgery (MIS)
Applied to Bone*

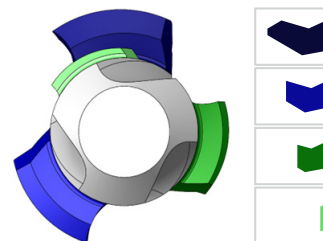
Improving & Accelerating the Patient's Path to Recovery

OsteoCentric Technologies continues to redefine minimally invasive surgical technology across all Orthopedic market segments by moving beyond incremental improvements and addressing the root cause of delayed patient recovery. UnifiMI MIS Bone Preservation Fastener & Tapping Technology is capable of preserving the bone, instantly interlocking to the preserved bone, and sharing energy with the preserved bone.

Introducing UnifiMI MIS Bone Preservation Fastener & Tapping Technology

UnifiMI utilizes proprietary tapping technology that prepares and preserves the structural integrity of bone by advancing bone chips forward, creating a pristine pathway for implant insertion.

UnifiMI was designed to provide advantages in both short and long-term response to mechanical stress creating a platform for optimal recovery and long-term success. The incremental and gradual bone removal process preserves the substrate and helps to establish a stable implant-to-bone interface, which is known to play major role in improving implant fixation and prolonging stability.



Incremental material removal preserves substrate and creates pristine path for thread-form.

Accelerate the patient's healing journey by addressing and confronting the root causes that can lead to delayed recovery by:



Preserving the bone



Instantly interlocking to the
preserved bone



Sharing energy with the
preserved bone

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UnifiMI™
An OsteoCentric
Technology

75 West 300 N, Suite 150
Logan UT, 84321
Phone: 1-800-969-0639
info@osteocentric.com
osteocentric.com

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