

# OsteoCentric®

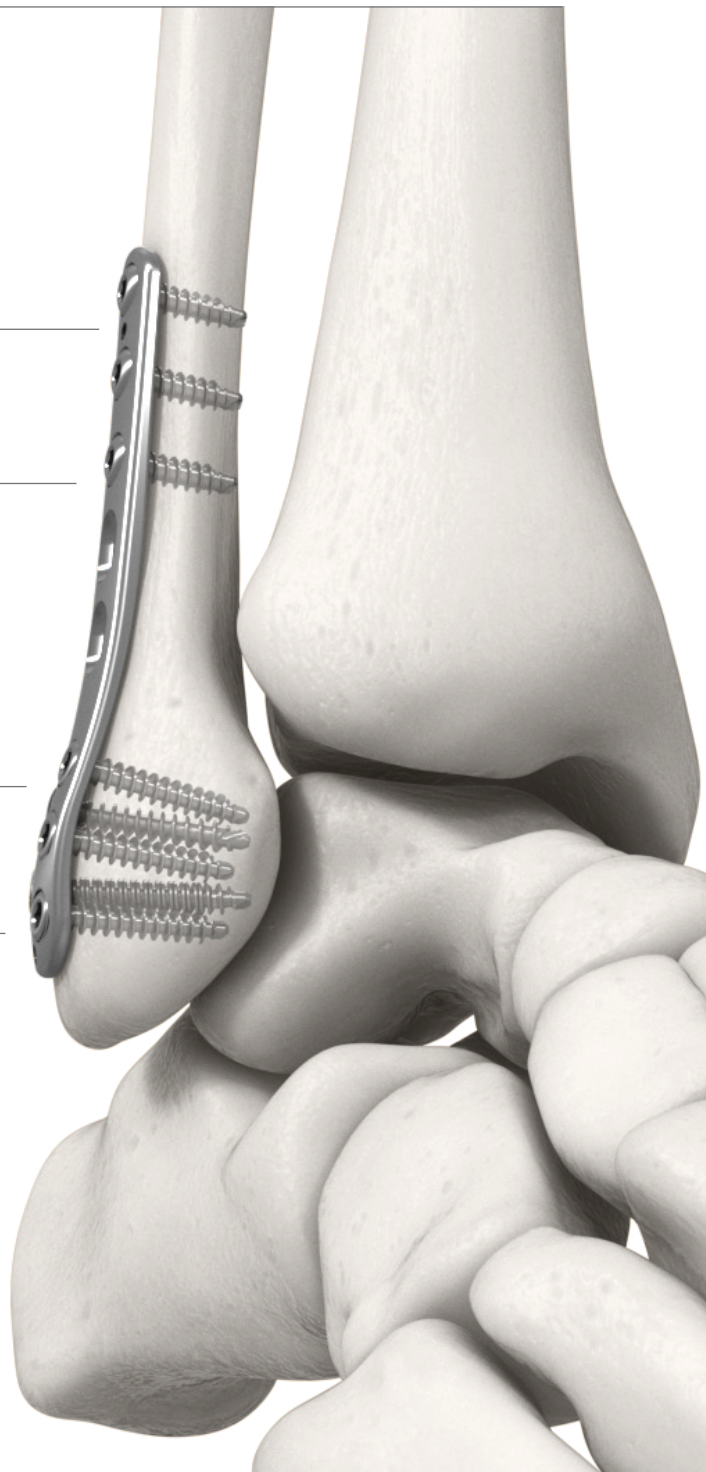
## UnifiMI® Fasteners & Integrated Locking Distal Fibula Plates

Designed to provide improved  
construct stability

Fasteners provide on and off-axis  
load-resistance with the bone

Ultra-low construct profile  
1.7mm thickness

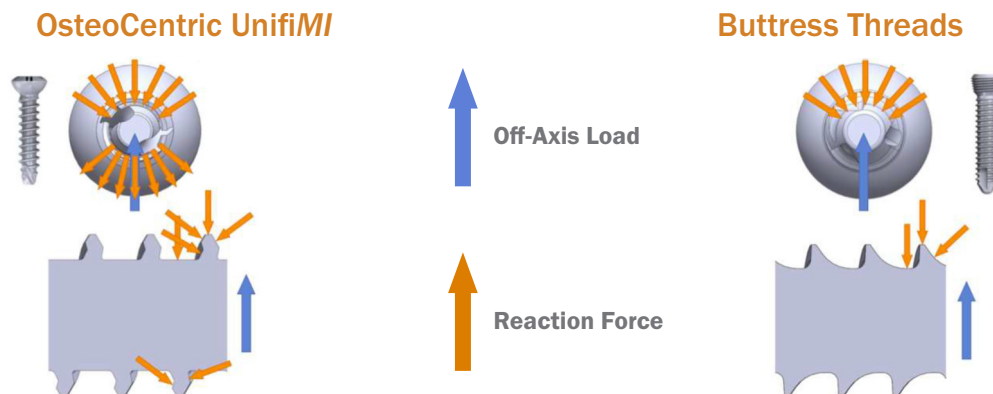
Distal holes allow flexibility between  
locking and non-locking fasteners



# Multiplanar Performance in a Locking Construct

## A cadaveric study in geriatric bone shows the following:

OsteoCentric UnifiMI fasteners have interlocking screw threads that are multiplanar and designed to resist multidirectional load compared to locking screws with the traditional buttress threads designed primarily to resist coaxial pull out force.



Reference: Debaun, M. R., Swinford, S. T., Chen, M. J., Thio, T., Behn, A. A., Lucas, J. F., ... Gardner, M. J. (2020). Biomechanical comparison of bone-screw-fasteners versus traditional locked screws in plating female geriatric bone. *Injury*, 51(2), 193–198. doi: 10.1016/j.injury.2019.10.032.

## Distal Fibula Set Featuring:

### Fastener

2.7mm Fastener  
3.3mm Fastener  
3.3mm Locking Fastener  
3.5mm Fastener

### Length

10-32mm, 2mm increments  
12-22mm, 2mm increments  
12-22mm, 2mm increments  
10-60mm, 2mm increments

### Locking

N  
N  
Y  
N



### Plates (Available in Right and Left)

2.7mm/3.5mm Locking Lateral Distal Fibula Plate 70mm  
2.7mm/3.5mm Locking Lateral Distal Fibula Plate 80mm  
2.7mm/3.5mm Locking Lateral Distal Fibula Plate 90mm  
2.7mm/3.5mm Locking Lateral Distal Fibula Plate 100mm  
2.7mm/3.5mm Locking Lateral Distal Fibula Plate 120mm  
2.7mm/3.5mm Locking Lateral Distal Fibula Plate 140mm

### Number of Holes

4  
5  
6  
7  
9  
11



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