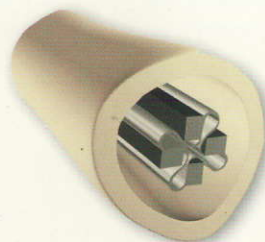


**Disc O Tech**

## THE FIXION® EXPANDABLE SYSTEM FOR OPTIMAL BONE FIXATION

The Fixion® Nailing Systems have been clinically proven in tens of thousands of cases worldwide for the last 5 years.

Peer reviewed papers reported rapid callus formation and excellent union rates in acute, pathological, osteoporotic, non-union, and multitrauma cases.



pre expansion



post expansion

up to 160% expansion



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# THE FIXION® PF NAILING SYSTEM



## Additional Features & Benefits

### Fixion® PF Nail

- Direct dynamization and axial compression at fracture site
- 5° anteversion
- Short and long nails available

### Fixion® Hip Peg

- Oval shape of the Hip Peg reinforces rotational stability
- Similar pull out strength as standard Lag Screw<sup>1</sup>
- Expansion increases Bone Mineral Density around the Peg<sup>1</sup>

### Patient's Benefits

- Early mobilization
- Anatomic reduction
- Stable fixation
- Reduced infection risk
- Rapid revascularization of the canal

### Indications

- Acute fractures of short proximal fragments, intertrochanteric, pertrochanteric and subtrochanteric fractures
- Osteotomy
- Non-union and malunions
- Long bone reconstruction following tumor resection and grafting and prophylactic nailing of impending pathological fractures
- Revision procedures where other treatments and devices have failed

## Expandable system for optimal bone fixation

### Ordering information

	Reduced diameter (mm)	Expanded diameter (mm)	Length (mm)	Proximal diameter (mm)
PF Nail	10	16	220, 340, 380	14
	12	19	220	15.5
Hip Peg	8	12	80-120 (10 mm increments)	8/10
Hip Pin	5	-	60-100 (10 mm increments)	-

<sup>1</sup> Steinberg E., Blumberg N., Dekel S. The Fixion Proximal Femur Nailing System: Biomechanical Properties of the Nail and Cadaveric Study. Journal of Biomechanics 38 (2005): 63-68