

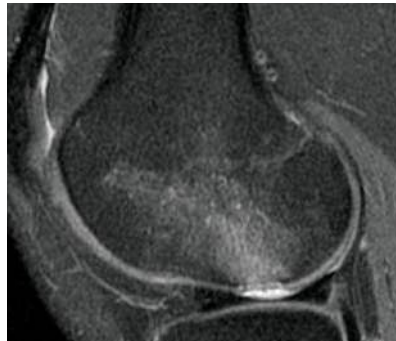
# The KneeBar<sup>®</sup> Procedure

Tired of trying solutions that don't deliver?

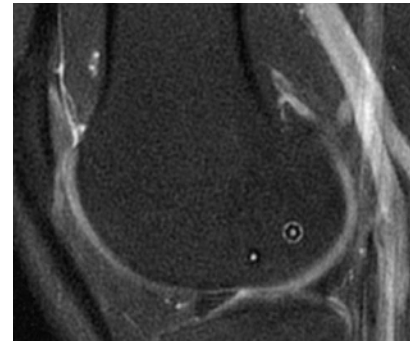
*This is what healing looks like.*

Femoral Condyle  
Insufficiency  
Fracture Repair

Pre-Op MRI



6 Months Post-Op MRI



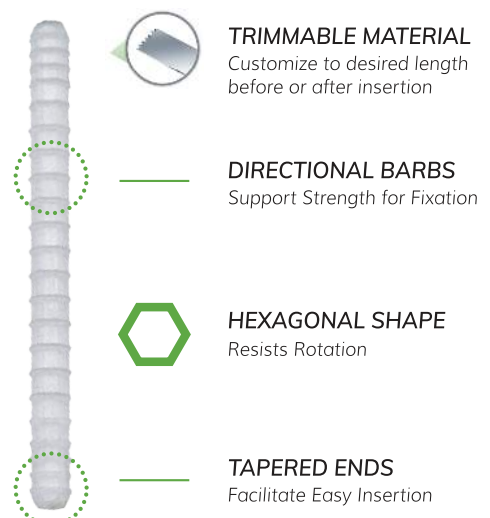
Tibial Insufficiency  
Fracture Repair



## How it works: Structural Support Meets True Healing

The KneeBar<sup>®</sup> Procedure uses **OSSIOfiber<sup>®</sup> Cannulated Trimmable Fixation Nails** to provide regional mechanical stability and enables biologic healing. The implants support the subchondral bone while gradually integrating, restoring strength and enabling true structural repair.

**Immediate load bearing.**  
**Long-term Stability and Healing.**



# Driving Better Patient Outcomes

This approach delivers real results for patients with subchondral insufficiency fractures.



## Clinical results speak for themselves.

In a study led by **Brian Cole, MD**, patients treated with bio-integrative fixation nail rafting saw consistent improvements in pain and function at 6 months, reflected in meaningful gains in both KOOS and IKDC scores.

## Implant Size Recommendation

### Femoral Condyle Insufficiency Fracture Repair

Utilize the 4.0 x 70mm Cannulated Trimmable Fixation Nail

OF2054070S - OSSIOfiber® Cannulated Trimmable Fixation Nail System 4.0 x 70mm

### Tibial Insufficiency Fracture Repair

Utilize the 4.0 x 100mm Cannulated Trimmable Fixation Nail

OF2054100S - OSSIOfiber® Cannulated Trimmable Fixation Nail System 4.0 x 100mm

OF1054100S - OSSIOfiber® Cannulated Trimmable Fixation Nail Implant 4.0 x 100mm

## Indications

The OSSIOfiber® Trimmable Fixation Nails are indicated for maintenance of alignment and fixation of bone fractures, osteotomies, arthrodesis and bone grafts in the presence of appropriate additional immobilization (e.g. rigid fixation implants, cast, brace) in adults and children (2-12 years) and adolescents (12-21 years) in which growth plates have fused or in which growth plates will not be crossed by fixation.

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