ILLUMINOSS® —
Transforming Osteoporotic and Pathologic Fracture Repair

Advancing fracture fixation through minimally invasive, conforming intramedullary implants
A NEW TREATMENT PARADIGM for fracture repair

IlluminOss addresses key challenges when treating fractures in poor quality bone by:

- **Enabling a minimally invasive surgical approach.**\(^1\)\(^,\)\(^2\) IlluminOss requires a small incision for access and implant insertion — minimizing potential soft tissue damage.

- **Conforming to the intramedullary canal**,\(^1\)\(^,\)\(^3\)\(^,\)\(^4\) the implant expands to fit the unique geometry of the patient’s canal.

- ** Delivering rapid longitudinal and rotational stability** at the fracture site and across the length of the implant.\(^1\)\(^,\)\(^2\)\(^,\)\(^3\)\(^,\)\(^4\)

- **Accommodating the use of ancillary fixation devices along the length of the implant.** IlluminOss augments use of conventional plates, screws and nails for enhanced stability in compromised bone.\(^1\)\(^,\)\(^2\)\(^,\)\(^3\)\(^,\)\(^4\)

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Indications
The IlluminOss System is CE Mark approved for light to low, load-bearing bones. It is indicated for use in fracture alignment reduction. It provides stabilization for bone fractures using a percutaneous technique in which the bone is not subjected to significant weight bearing forces.
This product has the CE mark and is available for sale in the EU.
This product is investigational and not for sale in the United States.

Balloon is infused with liquid monomer causing it to expand and conform to the canal

The monomer is cured on demand by visible light

Implant provides longitudinal and rotational stability along the length of the implant
Mobility and independence regained

“Treatment with IlluminOss contributed to a faster return to baseline mobility for this 88-year-old patient with a fibula fracture. She was able to resume walking one day post surgically.”

~ Thomas Gausepohl, MD, PhD, Klinikum Wetzlar, Germany