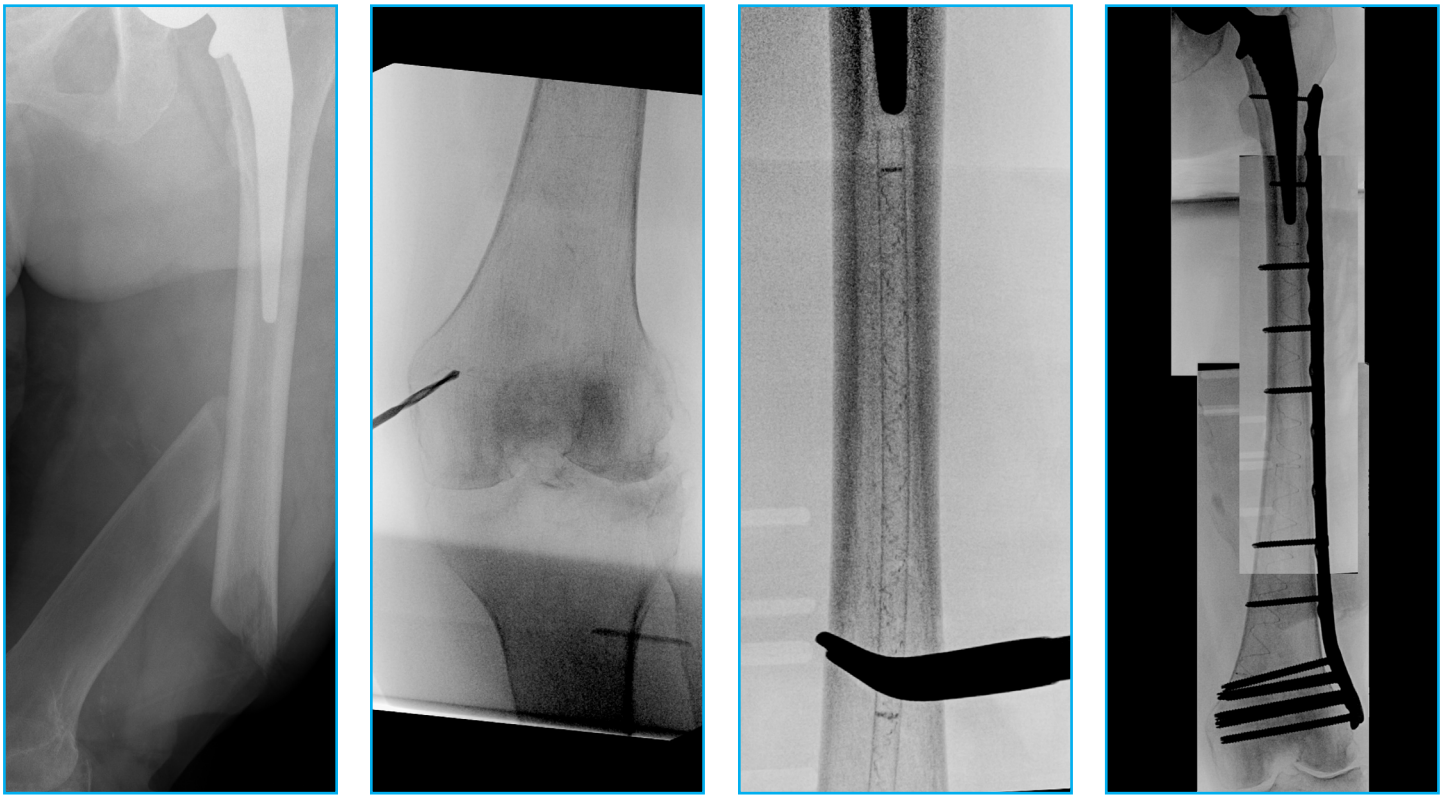
ILLUMINOSS
Fracture repair at the speed of light

Case Illustration

Femur Fracture



A 90-year-old patient presented with a periprosthetic femur fracture after a fall from a standing height fall. Patient is a community ambulator with no assistive walking device. X-rays revealed a long stem hip implant from a previous hemiarthroplasty. The fracture necessitated fixation and was treated operatively through a small incision in the medial distal femur. The guide wire was inserted to the tip of the stem before the implant was inserted. The IlluminOss implant was inserted, filled with liquid monomer, and cured with visible light. A plate and screw construct was placed laterally with screws extending into the hardened IlluminOss implant for support. Patient was allowed to weight bear as tolerated and reported no issues at follow up visit.

US Indication: The IlluminOss Photodynamic Bone Stabilization System is indicated for use in skeletally mature patients in the treatment of traumatic, fragility, pathological, and impending pathological fractures of the humerus, radius, ulna, clavicle, pelvis, fibula, metacarpals, metatarsals, and phalanges. The IlluminOss Photodynamic Bone Stabilization System can also be used in conjunction with FDA-cleared fracture fixation systems to provide supplemental fixation in these anatomic sites. The IlluminOss System may be used in the femur and tibia to provide supplemental fixation to an anatomically appropriate FDA-cleared fracture fixation system.

For more detailed procedural information including Warnings, Cautions, Risks & Contraindications, please see the respective IlluminOss Surgical Technique Guide, Package insert or visit www.illuminoss.com