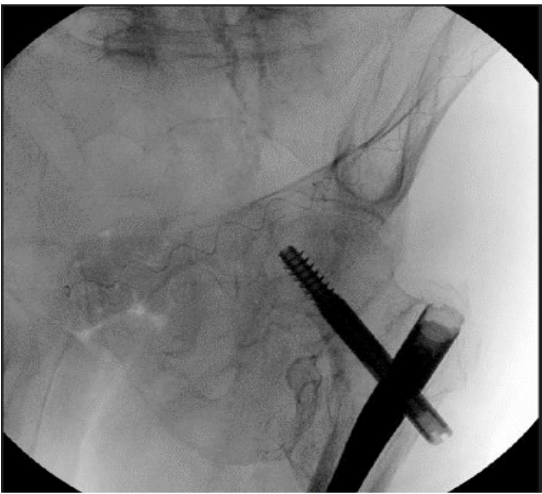
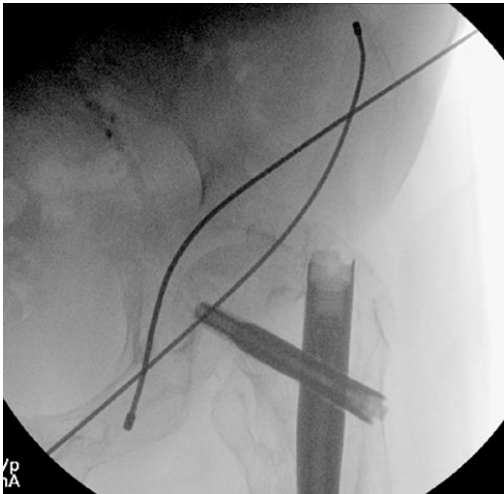


Case Illustration

Acetabular Fracture



A 66-year-old male sustained a left acetabular fracture after a fall. The patient’s past medical history was significant for a previous left hip fracture and left-sided weakness from 2 left sided strokes requiring the use of a hemiwalker. CT scan revealed a typical geriatric both-column acetabular fracture with mild protrusio. The patient failed two days of conservative treatment, complaining of significant pain and discomfort and surgical intervention was requested. The patient was treated operatively through a novel approach to the posterior column traversing down the gluteus medius pillar and curving posteriorly to the acetabulum to go down the posterior column. This novel corridor is possible only with the use of a flexible implant. The anterior column was treated in a standard retrograde fashion, though a much longer construct was made possible by using a flexible implant. The IlluminOss implants were inserted, filled with liquid monomer, and cured using visible light. On postoperative day 1, the patient was weight-bearing as tolerated using a hemi walker and released from the hospital the following day. At 2-weeks post op, patient was weight-bearing as tolerated with no displacement noted on radiographic imaging.

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