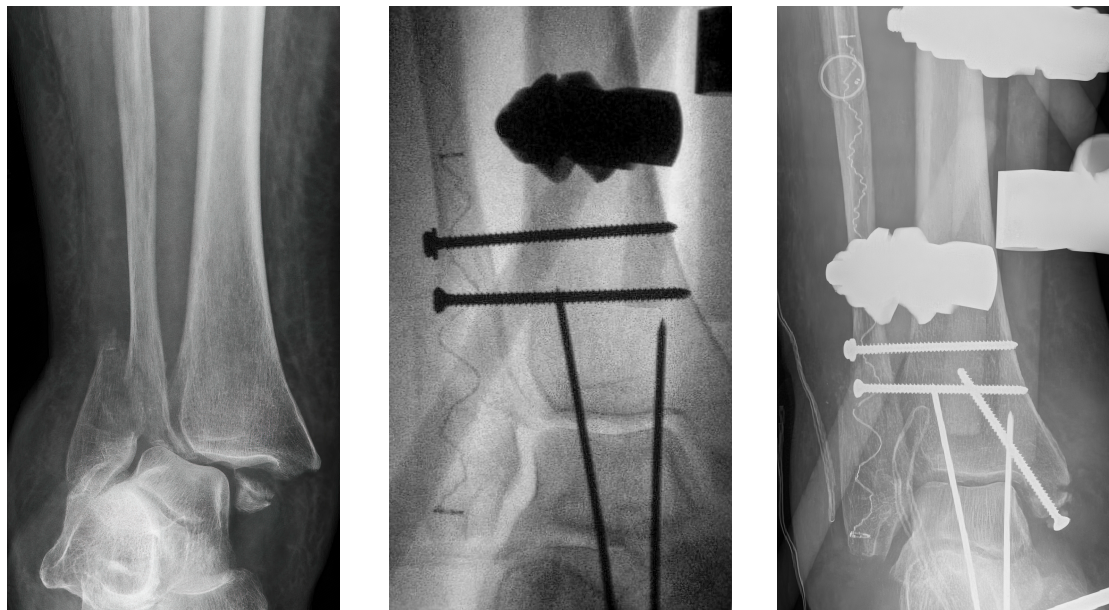


Case Illustration

Fibula Staged Trimalleolar Fracture

IlluminOss was used to treat a 79-year-old female patient who suffered a fall at home and sustained a trimalleolar fracture with ankle dislocation. The patient suffers from co-morbidities including osteoporosis, compromised soft tissue in the lower extremity, and metastatic breast cancer. The patient was treated initially with a reduction of the ankle joint and application of an external fixator. The fibula was fixed percutaneously by using an IlluminOss 9mm x 160mm implant and 2 syndesmotomic screws, a medial malleolus screw, and Steinman pins for ankle stability. External fixator and Steinmann pin removal planned for 6 weeks post-op.



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.

EU Indication: The Photodynamic Bone Stabilization System is indicated for use in fracture alignment reduction. It provides stabilization for bone fractures using a minimally invasive technique in which the bone is not subjected to significant weight bearing forces. This IlluminOss procedure pack is intended for use in treatment of the metacarpal, phalange, clavicle, radius, ulna, distal radius, olecranon and fibula. It is also intended for use in treatment of acute fractures of the humerus, and impending and actual pathological fractures of the humerus from metastatic bone disease.

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
