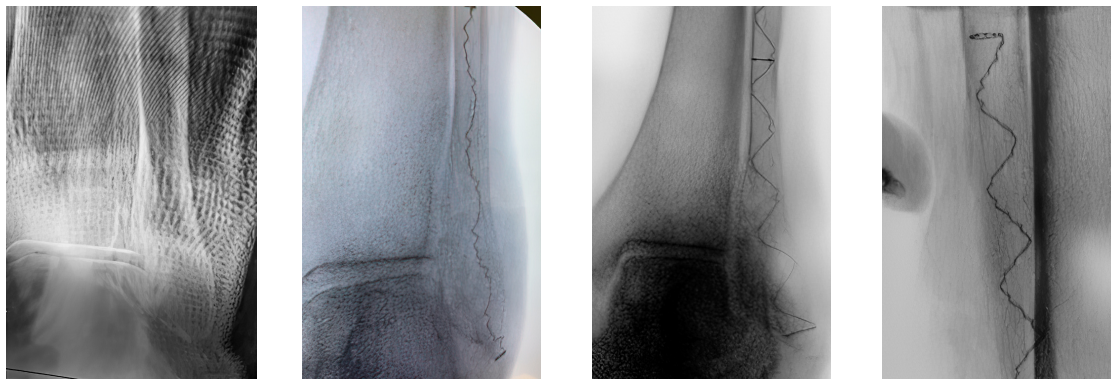


Case Illustration

Fibula Weber B Fracture 97 y/o

IlluminOss was used to treat a 97-year-old patient with a Weber B fracture of the left fibula after they suffered a fall. A small incision was made at the distal lateral malleolus and a pathway with a 4.0mm awl was created to allow the canal to be prepared with flexible burs delivered over a 1.2mm guidewire of 5.5mm and 6.5mm diameter to a depth of approximately 50mm beyond the entry pathway.

A 9mm x 120mm implant, with a 4.5mm sheath was delivered within the canal and infused with monomer expanding the implant and filling the canal. The implant was then cured with visible blue light from the IlluminOss lightbox stabilizing the fracture. The incision was closed with two stitches. To reduce any patient discomfort upon their waking up from anesthesia this surgeon injects a small amount of Novocain as a local anesthetic around and under the sutures. At day one post op the patient was walking and was discharged later in the day.



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.illuminooss.com
