

IlluminOss Medical Announces US Notice of Allowance

Allowance for Instruments Complements Previously Granted Patents Across the Company's Minimally Invasive Orthopedic Platform

East Providence, RI – July 22, 2011 – IlluminOss Medical, the company pioneering photodynamic orthopedic implants, today announced that it has received a Notice of Allowance from the U.S. Patent and Trademark Office for instruments used in the company's Photodynamic Bone Stabilization System procedure. This instrumentation patent describes one of the company's instruments that streamline procedures for the minimally invasive internal fixation of broken bones with the IlluminOss Photodynamic System.

This new IlluminOss patent joins the five previously issued U.S. patents, which comprise a platform portfolio of technologies for the minimally invasive repair and stabilization of bones through the use of photodynamic polymers.

Scott Rader, president and CEO of IlluminOss, stated, "This patent family sits within the core of our photodynamic technology platform, and the notice of allowance of this patent continues to significantly strengthen our proprietary position in this field. The speed in which the US Patent Office has granted our first six patents points to the clear and undisputed novelty and the inventiveness of our products, and further demonstrates the pioneering nature of our technology.

"We continue to broadly file patent applications to build an incredibly strong intellectual property portfolio around our proprietary technology and to further strengthen our leadership position in this emerging field of minimally invasive photodynamic fracture repair-based therapies."

The minimally invasive IlluminOss Photodynamic Bone Stabilization System is used in treating fractures through a small entry into the bone. The flexible balloon catheter is inserted into the bone and placed across the fracture site. A proprietary liquid monomer is then infused through the catheter, expanding the balloon that assists in the alignment of the fractured bone. A special light source is then used to illuminate the monomer inside the balloon, converting it into a hardened polymer implant. The result is a customized orthopedic implant that provides strength and stabilization to the bone during the healing process.

About IlluminOss Medical

IlluminOss Medical is a privately held medical device company dedicated to the development of minimally invasive orthopedic systems for the stabilization and treatment of bone fractures. The IlluminOss Photodynamic Bone Stabilization System utilizes a photodynamic (light-curable) polymer system designed to eliminate the need for traditional methods of bone fixation with external pins, plates and screws. The company has developed the IlluminOss Photodynamic Bone Stabilization System for treating fractures, and has CE Mark approval for the use of its product in low load bearing bones in the metacarpal, radius, ulna, distal radius, olecranon, clavicle and fibula. The IlluminOss platform technology is presently being extended to applications in weight bearing bones, spine, sports medicine, cranial-maxillofacial fields and site-specific therapeutic drug delivery. Founded in 2007, IlluminOss is headquartered in East Providence, RI, and funded by Foundation Medical Partners, New Leaf Venture Partners, and Mieza Capital.

For more information about IlluminOss Medical, please visit www.illuminoss.com.