



Gramercy Extremity Orthopedics® Receives US Patent for Variable Angle Locking Technology

Gramercy Extremity Orthopedics®, a revolutionary company transforming the Orthopedic Implant Industry US Patent No. 10,058,362 Orthopedic Bone Fixation Assembly



DALLAS, TX, USA, September 24, 2018 /EINPresswire.com/ -- Gramercy Extremity Orthopedics (GEO®) receives US Patent No. 10,058,362 which covers

a novel approach for Variable Angle Locking Technology. It provides various methods for taking advantage of the strength of machined threads in both the plate and screw by using inserts in the plate that allow the screw to be fixed at various angles and orientations. In the main embodiment, an insert can be attached to the end of a drill guide which also serves to orient and attach the insert to the plate. Once in place, the drill hole is made in perfect alignment with the screw hole in the insert. The insert contains machined threads just as a standard plate hole would, allowing a standard locking screw to be inserted at the desired orientation. The screw can also be easily removed, the insert re-oriented, and the screw replaced as desired.

"The granting of this US patent further enhances GEO's ability to bring solutions to surgeon needs in the orthopedic marketplace", says Michael P. Simpson, CEO and President of GEO®. "This technology will compliment future development projects while adding additional technology to the GEO CART®"

GEO® will be exhibiting at the Becker's ASC Conference, Chicago, October 18th- October 19th, 2018. Please come see the GEO CART® and other GEO® offerings at Booth #15T.

About GEO®:

GEO® was founded on the idea that there could exist a more cost effective, user-friendly way to supply orthopedic medical implants in today's healthcare environment. This is accomplished through the use of technology, a groundbreaking Point-of-Sale delivery system and GEO® designed sterile, single use disposable orthopedic implants and instruments. GEO is the only solution that provides a significant opportunity to lower real operating costs by creating efficiencies and controls throughout the delivery and consumption of orthopedic implants.

www.gramercyortho.com

Press Media Contact:

Michael Nugent
Gramercy Extremity Orthopedics
855-436-2278 x103
email us here

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