

SAN DIEGO, Oct. 4, 2013 /PRNewswire-iReach/ -- Trinity Orthopedics, a spine technology company, today announced the allowance of claims associated with patent 13/160,414 described as Percutaneous Transpedicular Access, Fusion, Discectomy and stabilization system and methods. This is an important step in completing the development of Trinity's Intraosseous Transpedicular Lumbar Interbody, (ITLIF) procedure.

James F Marino, M.D., CEO and founder of Trinity Orthopedics stated that "this method patent associated with accessing and the disc space via a transpedicular approach furthers our ITLIF development efforts and provides a significant competitive advantage for our company." The Intraosseous Transpedicular Lumbar Interbody Fusion method, (ITLIF), is anticipated to be a wholly percutaneous interbody fusion via a posterior approach, which unlike all other anterior, lateral, or posterior methods, will not require perineural and/or perivascular dissection. This coupled with recent developments and patent acquisitions associated with Trinity Orthopedics' radiolucent hinged expanding interbody cage technology, affirms Trinity Orthopedics' intent to conceptualize and develop novel spine technology.

ABOUT TRINITY ORTHOPEDICS

Trinity Orthopedics is a medical device company that develops and markets products intended to reduce the complications associated with spine surgery. Products include the ReStor™ posterior fixation and the Corex™ minimally invasive autograft bone harvester. The ReStor™ features the first and only sagittally stable, monoplanar polyaxial pedicle screw. Trinity Orthopedics was founded by Dr. James Marino, who is a practicing orthopedic surgeon and a recognized innovator in minimally invasive spine surgery. Dr. Marino also founded NuVasive, Inc., where he developed commercially successful spinal fusion procedures and product systems. Eighteen US patents have previously been granted to Trinity Orthopedics, and sixteen patents are pending surrounding minimally invasive surgical techniques, implantable devices, and supporting instrumentation. For more information please visit our website at www.trinity-ortho.com

Trinity Orthopedics is awarded method patent for ITLIF procedure

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