



## FOR IMMEDIATE RELEASE

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### **Precision Spine™ Announces Release of the MD-Max™ *ULIF* Minimally Disruptive, Maximum Access System**

**November 7, 2014 — Parsippany, NJ** — Precision Spine, Inc. announced the release of its MD-Max *ULIF* (Universal Lumbar Interbody Fusion) Minimally Disruptive, Maximum Access System.

The MD-Max *ULIF* System is a versatile, minimally invasive retractor access/fixation system that is designed to enable surgeons to achieve results which are the same as, or better than, those attributed to the “gold standard” classic open approach. The system’s surgical approach is designed to be minimally disruptive while providing maximum access to the operative site, helping reduce blood loss and optimizing OR time. Its goals to improve patient mobility and reduce dependence on pain relief medications contrast with percutaneous approaches that can create surgical trauma by puncturing muscle.

The MD-Max *ULIF* System design team focused on helping surgeons to achieve a reproducible procedure, with the goal of enhancing cost-effectiveness for hospitals and payers. The system’s approach is designed to shorten the learning curve and reduce OR time by using techniques already familiar to surgeons. The MD-Max *ULIF* System allows surgeons to address all of the pathology with decompression from a unilateral approach and a contralateral distraction of the spine via contralateral sleeves. The retractor design permits bi-lateral distraction of the disc space to open up both neuroforamen symmetrically. Further, the team was driven by the concept that if the surgeon wants to reach the spine from an ipsilateral approach, all pathology should be addressable both contralaterally and ipsilaterally from one side only and, if contralateral decompression becomes necessary, the system should allow the surgeon to do so.

Donald Kucharzyk, DO of The Orthopaedic, Pediatric and Spine Institute in Crown Point, Indiana and lead development surgeon for the system commented, “The MD-Max *ULIF* System is designed to incorporate minimally disruptive techniques familiar to spine surgeons, and the ability to facilitate maximum access through very small incision sites. I believe that the system is a win-win for surgeons, hospitals and payers because its goal is to combine greater OR efficiency with the ability to perform parallel and multi-level distractions and the possibility of speedier patient recovery. Its muscle sparing approach is expected to reduce OR time and meet or exceed results associated with the classic open



approach, but reduce the blood loss and surgical trauma that can lead to longer recovery times and extensive use of pain medication. ”

Rich Dickerson, President of Precision Spine, added, “The MD-Max *ULIF* System represents a significant addition to the Precision Spine thoracolumbar product portfolio and reflects our company’s commitment to bringing surgeons highly versatile, efficient and cost-effective advancements that successfully address needs across a wide spectrum of spine pathologies.”

The MD-Max *ULIF* System utilizes the company’s breakaway Extended Tab SureLOK™ C Screw System featuring breakaway tabs at 10mm increments to permit improved access and an open tulip design for facilitating easier rod insertion. The screws are intended to provide immobilization and stabilization of spinal segments in skeletally mature patients as an adjunct to fusion in the treatment of the following acute and chronic instabilities or deformities of the thoracic, lumbar, and sacral spine: Degenerative spondylolisthesis with objective evidence of neurologic impairment, fracture, dislocation, scoliosis, kyphosis, spinal tumor and failed previous fusion (pseudarthrosis).

The Extended Tab SureLOK C Screw System is also intended for non-cervical pedicle screw fixation for the following indications: Severe spondylolisthesis (grades 3 and 4 of the L5-S1 vertebra) in skeletally mature patients receiving fusion by autogenous bone graft having implants attached to the lumbar and sacral spine (L3 to sacrum) with removal of the implants after the attainment of a solid fusion. It is also intended for the following indications: Trauma (i.e. fracture or dislocation); spinal stenosis; curvatures (i.e. scoliosis, kyphosis; and/or lordosis); spinal tumor; pseudarthrosis; and failed previous fusion.

### **About Precision Spine**

Precision Spine, Inc. is a privately held company headquartered in Parsippany, New Jersey, with manufacturing facilities in Pearl, Mississippi. Precision Spine is dedicated to providing innovative, quality spine products that are designed to help treat serious medical conditions in a cost effective manner. For more information, visit [www.precisionspineinc.com](http://www.precisionspineinc.com).