



Integra LifeSciences Announces First Two-Level Surgery With Paramount(R) Pedicle Screw System for Minimally Invasive Spine Surgery

PLAINSBORO, N.J., Jan. 25, 2010 (GLOBE NEWSWIRE) -- Integra LifeSciences (Nasdaq:IART) announced today that the first two-level surgery using the Paramount® Pedicle Screw System for minimally invasive spine surgery under Integra Spine's ownership was performed by Dr. Ali Araghi of the Texas Back Institute in Phoenix, Arizona, a designer of the Paramount® system.

"The case went very smoothly, without any complications, accomplishing a two-level segmental posterior instrumentation," said Dr. Araghi. "The patient presented with a prior multilevel decompression, and fusion at L2-L3, with subsequent post laminectomy syndrome and a scoliotic curve due to asymmetric collapse. I successfully used the Paramount® system, from L2-L4, as posterior supplemental fixation to anterior column support placed thru a lateral trans-psoas approach. This type of corrective procedure, combined with the minimally invasive nature of the Paramount® system, allowed me to make much smaller incisions, reducing disruption of the tissue and musculature at the treated level. This is a significant benefit for the patient."

A unique feature of the Paramount® Pedicle Screw System is the rod delivery method, wherein the rod is already attached to the polyaxial head, helping to streamline the fixation procedure and reduce the number of operative steps for the surgeon. The system also features a novel compression/distraction system and a robust rod reduction system. Additionally, the advanced Paramount® screw delivery system uses a proprietary non-cannulated screw design with a K-wire guided tip for accurate screw placement and enhanced screw strength.

In the U.S. in 2009, an estimated 450,000 thoraco-lumbar fusions were performed to treat spinal disorders. Spine surgeons typically perform these procedures using highly invasive open techniques. The Paramount® system gives surgeons a minimally invasive option to place the pedicle screws through a percutaneous tube. Patient benefits may include faster procedures, reduced blood loss, less tissue trauma, reduced postoperative pain and a shorter hospital stay.

The Paramount® system is distributed through the Integra Spine independent distributor network. Integra Spine is a leading provider of fusion implants and orthobiologics used in spinal surgery. Visit www.integraspine.com for more information.

Integra LifeSciences Holdings Corporation, a world leader in regenerative medicine, is a global medical device company dedicated to improving the quality of life for millions of patients every year. The company's products are used primarily in orthopedics, neurosurgery and general surgery. Headquartered in Plainsboro, New Jersey, Integra has research and manufacturing facilities throughout the world. For more information visit www.integra-ls.com.

This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, but are not limited to, statements concerning the future use of the Paramount® system. Such forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from predicted or expected results. Among other things, the willingness of physicians to use this product may affect the prospects for their use in clinical procedures. In addition, the economic, competitive, governmental, technological and other factors identified under the heading "Risk Factors" included in Item 1A of Integra's Annual Report on Form 10-K for the year ended December 31, 2008 and information contained in subsequent filings with the Securities and Exchange Commission could affect actual results.

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