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Contact:
Mary Margaret Grogan, Associate Product Manager
TranS1
910-332-1700

TranS1 Announces Major Clinical Milestone

1000 Patients Benefit from AxiaLIF® Spine Fusion Procedure

Wilmington, North Carolina – January 30, 2007 – TranS1, Inc., a medical device company focused on developing minimally invasive procedures for the treatment of lower back pain, announced today that 1000 patients have experienced TranS1’s innovative approach to back surgery.

“Since FDA clearance and launching the product in January 2005, we have been gratified by the increasing number of surgeons in the United States and abroad who are adopting the AxiaLIF procedure as the procedure of choice for their patients,” stated Rick Randall, President and CEO of TranS1. “Today, spine surgeons from 37 states and seven countries are utilizing our novel approach.”

“Early hospital release and a more rapid return to normal activities are the clinical deliverables we bring to our patients. In fact, surgeons are reporting that a small, and growing number of their AxiaLIF procedures are being conducted as out-patient surgery, with patients going home the same day as their spine fusion surgery. This has never been possible in the past,” Randall added.

“When I first performed the AxiaLIF procedure, I was convinced that it was an outstanding minimally invasive procedure,” said Dr. William Tobler, a neurosurgeon at Cincinnati’s Mayfield Clinic. “Now, after personally working with 100 patients, I know it is a refined procedure that can be reproduced safely and effectively time after time.”

About AxiaLIF

The AxiaLIF (Axial Lumbar Interbody Fusion) System includes surgical instruments for creating a safe and reproducible pre-sacral access route to the L5-S1 vertebral bodies. The AxiaLIF technique features novel instrumentation to enable standard of care fusion principles, distraction and stabilization of the anterior lumbar column while mitigating the soft tissue trauma associated with traditional lumbar fusion through open surgical incisions. This novel approach alleviates the need for the surgeon to cut through soft tissues like muscles and ligaments, thus lessening patient pain and the likelihood of complications.

About TranS1

Founded in 2000, TranS1, Inc. is a privately-held medical device company focused on developing innovative, minimally invasive surgical procedures for treatment of lower back pain. For more information, please visit www.tranS1.com.

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