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REVOLUTIONARY SPINE SURGERY GIVES 23-YEAR-OLD LAGUNA BEACH WOMAN A NEW LIFE WITH LESS PAIN

SAN DIEGO, CALIFORNIA – June 27, 2006 – After an auto accident left her in debilitating pain a year ago, 23-year-old Marissa Watters was unable to live her normal life. She visited many different spine specialists and was referred to Luiz Pimenta, M.D. who performed the TranS1 AxiaLIF minimally invasive spinal fusion surgery in San Paolo, Brazil. The AxiaLIF system is the least invasive approach to lumbar fusion and dramatically reduces patient recovery time in comparison to traditional lumbar fusion procedures, according to a recent clinical study.

Before AxiaLIF, spinal fusion surgery meant a lengthy surgery followed by a week in the hospital and several weeks of painful rehabilitation. With AxiaLIF patients are generally released from the hospital 24 hours after surgery and can return to light work in approximately 15 days. In comparison, conventional lumbar fusion patients are typically discharged three to five days after surgery and do not return to work for one to two months.

“By employing the use of this device, we were able to give Ms. Watters the life she was meant to live,” said Pimenta. “Now she can move forward from the accident and have a much more productive future.”

Traditional spinal fusion surgeries typically require a five or six-inch incision that cuts through and damages layers of normal tissue. The success of AxiaLIF begins with the first incision, a percutaneous one-inch incision made near the tailbone. A guide is then inserted in the incision and follows the natural contours of the spinal column to allow access to the damaged area of the spine. The surgery is then performed using specialized tools and X-ray guidance that do not require interference with surrounding spinal nerves, muscles and support structures. The result of this less invasive procedure is a successful surgery that yields less pain and is more cost effective.

“Dr. Pimenta told me that I would be up and moving soon after surgery but I had no idea that I would be out shopping the streets of San Paolo four days after my surgery,” said Watters. “I am ecstatic because I am completely out of pain, this procedure has changed my life.”

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Pimenta will be at the University of California San Diego (UCSD) campus on June 27, 2006 to perform a follow-up analysis of Watters. Pimenta is working with William Taylor, M.D. of UCSD on Watters' case.

"We have found increasing success with the AxiaLIF device," said Taylor who has been using the device for about a year in the U.S. with outstanding success. "Dr. Pimenta and I have observed patients recuperating at amazing rates and returning to their normal activities with little to no pain very soon after surgery."

Every year, 40 to 60 percent of American adults suffer from chronic back pain and more than one million spine surgery procedures are performed annually in the United States with medical costs to treat back pain approaching $24 billion per year. The AxiaLIF procedure is estimated to be less costly than open surgeries. The main savings are in the dramatic decrease in operating room time, length of stay, less need for post surgical pain medication and more rapid rehabilitation.

The AxiaLIF procedure is now available at approximately 80 hospitals in the US.

On Thursday, June 29, TranS1 and Isador Lieberman, MD will host a live surgery presentation of the AxiaLIF system from The Cleveland Clinic. The presentation can be viewed over the Internet via OR-Live's Web site at noon Pacific time.

The link for the webpage is: http://www.or-live.com/tranS1/1672/

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TranS1

TranS1 Inc. is a privately held medical device firm focused on developing minimally invasive product solutions and novel percutaneous products for the treatment of lower back pain. Based in Wilmington, North Carolina, TranS1 is also developing a percutaneous disc replacement system scheduled for initial clinical testing. Disc replacement offers patients the potential for relief of back pain with the preservation of full range of motion within the treated spinal disc. For more information on TranS1, please visit **www.tranS1inc.com**.