



NLT SPINE Reports Positive Clinical Results for PROW FUSION™, its Lumbar Interbody Fusion Device for Minimally Invasive Spine Surgery

Kfar Saba, Israel – June 28, 2012 – NLT SPINE, a developer of products for Minimally Invasive Spine Surgery (MISS) and percutaneous procedures, announced today that initial results from clinical experience with its PROW FUSION device are highly positive.

NLT SPINE's PROW FUSION, a 510(k)-cleared device and delivery system, is intended for spinal fusion in transforaminal (TLIF) procedures. It is based on NLT SPINE's non-linear core technology, which allows for inserting large implants and instruments through a small incision.

"I have been pleased with the use of this innovative device in surgery and the clinical results thus far," reported Dr. Paul McAfee, director of the Scoliosis and Spine Center of Maryland and a nationally recognized expert in spine surgery, who has performed procedures using the PROW FUSION at St. Joseph Medical Center in Baltimore. "Thanks to the unique capabilities of PROW FUSION, it is well positioned to change the way minimally invasive interbody fusion surgery is performed."

In recent months, clinical use of the device has begun through a limited product release in the U.S. and under clinical study in Europe. Surgery was performed in patients who suffer from symptomatic Degenerative Disc Disease with up to Grade I spondylolisthesis. Prior to surgery, all patients underwent a regimen of at least six months of non-operative treatment without resolution of symptoms.

Results thus far were successful in terms of increased quality of life, stability achieved by PROW FUSION and safety of the procedure. The improved stability after PROW FUSION implant insertion enabled a successful disc height correction.

Commenting on the device's benefits to patients, Dr. McAfee added, "The implant is uniquely designed to be delivered through a small incision, but is then deployed to provide a large footprint within the disc. It also provides for a substantial bone graft surface area for the interbody fusion. These factors may lead to improvements in both the biomechanical stability and the fusion rate."

"We have received positive feedback on the use of PROW FUSION and the results of the early clinical experiences have been very good," said Didier Toubia, CEO of NLT SPINE. "As we prepare for the extended launch of the PROW FUSION system in early 2013, we are pleased to see it live up to its technological promise to improve patient care."

For more information about the company and technology, please visit <http://www.nlt-spine.com>



About NLT SPINE

NLT SPINE specializes in the development of innovative Minimally Invasive Spinal Surgery (MISS) and percutaneous procedures for treating degenerative spinal conditions. The company's vision is to improve patient care and reduce total treatment costs by shifting from traditional open surgical routines to MISS, employing new methods and technologies to enhance usability and outcomes.

Led by top international leaders in spinal surgery, NLT SPINE holds a wide portfolio of pending and issued patents that cover the non-linear core technology and related implant and instrument technologies.

Media contact:

Tom Keegan
Vice President Business Development and US Marketing
Email: tom.k@nlt-spine.com
Tel: 508-272-7750