

## **Depuy Spine Announces Global Launch of First Minimally Invasive System for 3D Spine Correction**

LOUISVILLE, KY – Sept. 14, 2011 – DePuy Spine, Inc. today announced the worldwide launch of the award-winning VIPER® 3D MIS Correction Set, the first surgical instrumentation system designed specifically for the minimally invasive three-dimensional correction of complex spinal deformities.

The announcement was made here at the Scoliosis Research Society (SRS) 46th Annual Meeting, where the company is featuring its broad portfolio of minimally invasive and traditional solutions for degenerative disc disease, deformity, scoliosis and other complex spinal pathologies.

"The VIPER 3D Set makes performing complex corrections through small incisions less challenging and should help surgeons offer the minimally invasive option to more patients," said Praveen Mummaneni, MD,\* of the University of California, San Francisco and a member of the VIPER 3D surgeon design team.

The three-dimensional correction of the spine for complex pathologies, such as adult degenerative scoliosis (ADS) or adolescent idiopathic scoliosis (AIS), involves aligning an abnormal spinal curvature in three directions – front to back, left to right and top to bottom. The majority of these pathologies are currently treated through traditional open surgery.

The VIPER 3D Set, used with either the VIPER MIS Spine System or EXPEDIUM® Spine System, is designed to facilitate a minimally invasive approach, which typically results in smaller incisions, less pain, lower infection rates, less blood loss and quicker recovery than traditional open surgery.<sup>1</sup>

The VIPER 3D Set consists of instrumentation and devices for a variety of correction maneuvers and techniques. The Set includes the MIS Rod Inserter/Rotator for 360 degree correction, a spondy reduction lever to control sagittal alignment, derotation and correction frames, a multi-level compression and distraction device to control orientation at individual levels and approximation tools for seamless rod reduction.

"DePuy Spine continues to work to develop minimally invasive surgical devices and instruments that are intuitive and versatile to better help surgeons adopt the technique for appropriate spinal pathologies," said Namal Nawana, Worldwide President, DePuy Spine.

VIPER 3D was recently recognized for innovation with two prestigious awards. The System received a 2011 Edison Best New Product Award™ for innovation in the science and medical category and the Johnson Medal, a Johnson & Johnson award

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given for outstanding science and technology for contributions to a product through innovation, patient impact, and perseverance to success.

Other recent additions to the VIPER line of products include cobalt chrome rods and a variety of screw options. The VIPER System and VIPER 3D Set can accommodate any combination of polyaxial, uniplanar, monoaxial, iliac fixation, or extended tab reduction (X-Tabs) screws in either an MIS or open setting. This enables surgeons to customize technique based on patient needs and surgical preferences.

## About DePuy Spine

DePuy Spine, Inc. has worked with leading clinicians, researchers, and thought leaders to develop products to treat spine disorders for over 20 years. It is part of the DePuy Family of Companies within Johnson & Johnson, which has a rich heritage of pioneering a broad range of products and solutions across the continuum of orthopaedic and neurological care. These companies are unified under one vision – Never Stop Moving® – to express their commitment to bring meaningful innovation, shared knowledge and quality care to patients throughout the world. Visit [www.depuy.com](http://www.depuy.com) [1] for more information.

<sup>1</sup>Scoliosis Research Society. Adult Spinal Deformity: Treatment Options. <http://www.srs.org/patients/adult/deformity/treatment.php> [2]

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## Links:

[1] <http://www.depuy.com/>

[2] <http://www.srs.org/patients/adult/deformity/treatment.php>