



## ***mild*<sup>®</sup> FOR THE TREATMENT OF LUMBAR SPINAL STENOSIS (LSS)**

### **Fact Sheet**

#### **Market Overview**

Lumbar spinal stenosis (LSS) is a degenerative, age-related narrowing of the lower spinal canal that causes pressure on the nerves, leading to pain and immobility. LSS is a common condition, with more than 1.2 million Americans diagnosed and treated each year.<sup>1</sup> Onset generally occurs after age 50.

The treatment continuum for LSS includes conservative care such as physical therapy, acupuncture, exercise and chiropractic. In addition, symptom management may include the use of medications, epidural steroid injections (ESIs), pain pumps and neuromodulation. However, these treatments do not remove the source of the pain, and, in most cases, symptoms return. In the past, these symptomatic patients were then referred for open surgical procedures such as laminotomy (partial removal of the lamina, a plate of bone in the vertebrae) or laminectomy (removal of the entire lamina and the ligaments that are attached to it), and/or fusion. Each of these has risk factors and leads to changes in the natural anatomy and structural stability of the spine.

Now there is a solution that safely removes a primary source of LSS earlier in the treatment continuum. It's called *mild*.\*

#### **The *mild* Procedure and Devices**

A less invasive alternative to open or endoscopic surgery, *mild* is an image-guided, device-enabled procedure that safely and therapeutically reduces pain and improves mobility while maintaining the spine's structural stability.

*mild* provides relief for patients by addressing a primary cause of LSS. During the procedure, the physician uses *mild* devices to remove small pieces of bone and the tissue causing pressure on the nerves.

Performed through a 5.1 mm *mild* Portal (about the diameter of a pencil), *mild* requires only an adhesive bandage for closure. Many patients report immediate relief, and most go home the same day.

*mild* is a proprietary platform technology of Vertos Medical Inc. It is

cleared by the U.S. Food and Drug Administration for decompression of the lumbar spine.

### **Clinical Studies**

*mild* has been proven safe and effective in several clinical studies.<sup>2,3</sup> Data have shown that *mild* patients experienced consistent, statistically significant improvement in pain and function as well as physical well-being following treatment.<sup>3</sup> No major adverse events related to the devices or the procedure have been reported.<sup>2,3</sup>

For patient testimonials and further information please visit:

<http://www.vertosmed.com/patients/stories.php>

\* Cleared for lumbar decompression, Vertos *mild* is designed to treat lumbar spinal stenosis (LSS).

### **References:**

<sup>1</sup> Derived from longitudinal CMS database.

<sup>2</sup> Deer T., et al. New image-guided ultra-minimally invasive lumbar decompression method: the *mild* procedure. *Pain Physician* 2010; 13:35-41.

<sup>3</sup> Caraway, D. MiDAS I (*mild* Decompression Alternative to open Surgery): 12-week follow-up of a prospective, multi-center clinical study. International Spine Intervention Society 18<sup>th</sup> Annual Scientific Meeting, July 2010.

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