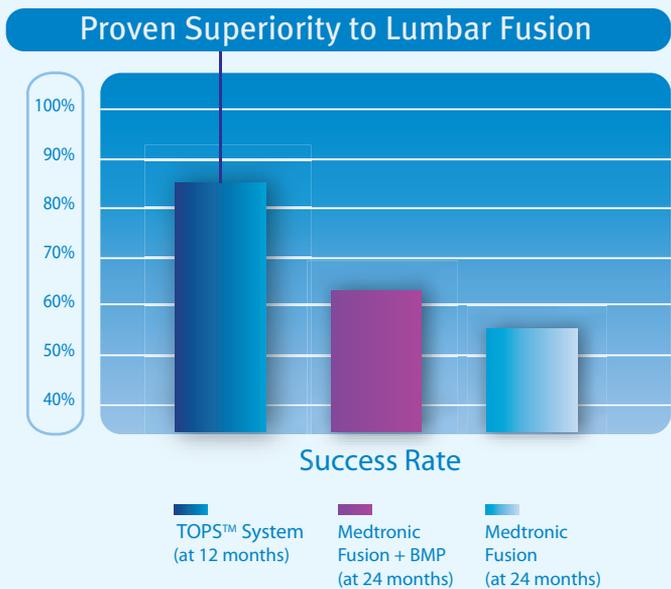


NOW 30% SMALLER

YOUR PATIENTS DESERVE

# better than fusion

TOPS™ System-Proven Superiority to Lumbar Spinal Fusion



## TOPS™ System allows you to achieve the right balance between adequate decompression and post-op stability.

Most surgeons would agree that the key to a successful fusion surgery is the quality of the decompression. However, the optimal breadth of the decompression can be limited by concerns for leaving enough bone for fusion.

With the TOPS™ System, you can remove all elements pressing on nerve roots without concern for leaving enough bone for fusion.

Instead of permanently locking two adjacent vertebrae, clinicians allow the two vertebrae to continue moving normally with the TOPS™ implant stabilizing the segment.

The TOPS™ System recreates the full range of motion at the operative level (See Wilke, *Spine*, Nov. 15, 2006). The TOPS™ System replaces the function of the lamina and facet joints to prohibit excessive bending, straightening, twisting and translation at the affected spinal segment while protecting the adjacent levels.



## The result in your hands is optimum decompression and stability.

### YOUR PATIENTS DESERVE **better than fusion**

The TOPS™ System is backed by several hundred patients and clinical study results since 2005. The TOPS™ System provides three major benefits to patients suffering from degeneration/hypertrophy of the facet joint and spinal stenosis. First, the procedure stabilizes the posterior spine. Second, patients regain a controlled range of motion. Third, and most importantly, patients experience immediate and sustained pain relief.

The TOPS™ System is a mechanical device that is housed between two titanium plates, which allows axial rotation, lateral bending, extension, and flexion while blocking excessive posterior and anterior sagittal translation. The TOPS™ System is affixed with four proprietary polyaxial pedicle screws via a standard posterior surgical approach.

The TOPS™ System is designed to stabilize the lumbar spine following decompression surgery to alleviate pain stemming from **degenerative spondylolisthesis and spinal stenosis**.

