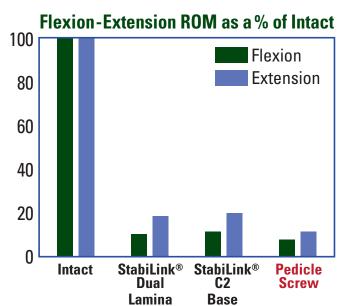
# **Stabilink**<sup>®</sup>



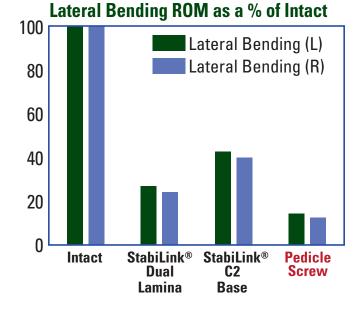
# New Biomechanical Research\* proves StabiLink® MIS Interlaminar Spinal Fixation System is effective at reducing motion in All Three Planes - Flexion/Extension, Lateral Bending and Axial Rotation as compared to Pedicle Screws

## **METHODS**

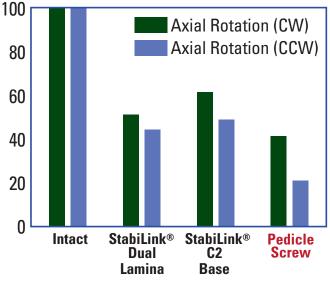
- Validated explicit finite element (FE) model of the L4-L5 FSU constructed from series of CT images using ScanIP (Simpleware, Exeter, UK).
- Constructs for StabiLink<sup>®</sup> Dual Lamina, StabiLink<sup>®</sup> C2 Base and an idealized pedicle screw with 5mm rods were virtually implanted in the L4-L5 FSU model.



### **RESULTS** (For all devices)



### Axial Rotation ROM as a % of Intact



For More information contact Southern Spine at Info@Southernspine.net • www.southernspine.net





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