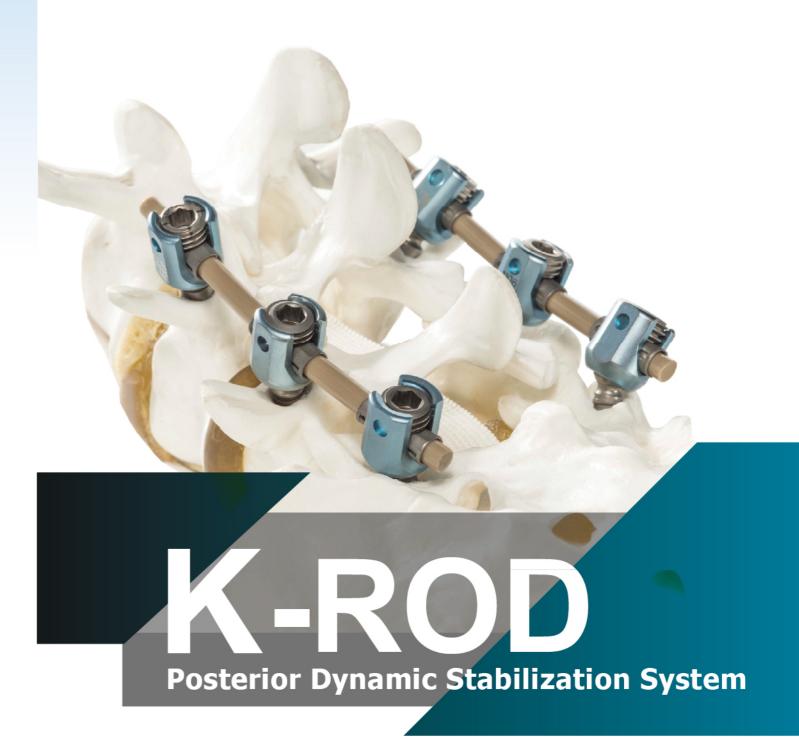
# **Indications:**

- Degenerative spondylolisthesis or retrolisthesis (up to Grade I)
- Spinal stenosis
- Intervertebral disc disorder

# **Contraindications:**

- Greater than Grade I spondylolisthesis or retrolisthesis at the affected level
- Advanced osteoporosis
- Active local or systemic infection
- Vertebral fractures
- Missing bone structures that make good anchorage of the implant impossible
- Unilateral application
- Spinal tumor
- Previous lumbar fusion attempt(s), previous total facetectomy or trauma at the affected level(s)
- Severe muscular, neural or vascular diseases that endanger the spinal column Scoliosis
- > 10° at the affected level(s)
- Pregnancy



# The S-ROD Flexible Series

**Without Fusion Preserve Motion and Stability** 



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# Dynamic Stabilization K-Rod Posterior Dynamic Stabilization Series

Dynamic Stabilization is an alternative to spinal fixation

# Dynamic Stabilization

Is designed to preserve natural movement and stabilization even during the motion in flexion, extension, lateral bending and axial rotation.

# **Applications for Multilevel and Hybrid Solutions**

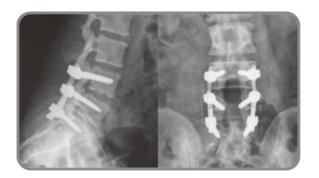
Combine with PEEK rod and connecting rod to solve fusion and non-fusion solution.

### Adjacent level

Flexible rod has the advantage of preventing the occurrence of degeneration of adjacent segment.

# Relief the stress of pedicle screw

Transfer the stress into PEEK rod deformation, prevent screw from loosening.







Which can maintain spine motion and function, reduce extra pressure on the adjacent level.

Maintain nature range of motion