

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



K-ROD

Posterior Dynamic Stabilization System

The S-ROD Flexible Series

**Without Fusion
Preserve Motion and Stability**

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GMP
CE 0434

TREND® Spinal Fixation System

BIOMECH
paonan biotech co.,ltd

Dynamic Stabilization

K-Rod Posterior Dynamic Stabilization Series

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



Support for spine

Maintain nature range of motion



**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.

