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# MISquito

MIS Pedicle Screw System

## Technique for the PedFuse REspond Pedicle Screw System



The MISquito MIS technique is used in conjunction with the PedFuse REspond Pedicle Screw System is a new method for percutaneously delivering a pedicle screw & rod construct for thoraco-lumbar spinal fixation. Unlike other approaches, The MISquito System features enhanced methods and instruments for easier rod insertion. MISquito's innovative rod guidance system allows surgeons to control and guide both ends of the rod as it is inserted into its optimal position. MISquito is used in conjunction with the PedFuse REspond screw for percutaneous insertion.

**INDICATIONS:** The PedFuse Pedicle Screw System is intended to provide immobilization and stabilization of spinal segments in skeletally mature patients as an adjunct to fusion in the treatment of the following acute instabilities or deformities of the thoracic, lumbar, and sacral spine: degenerative spondylolisthesis with objective evidence of neurological impairment, fracture, dislocation, scoliosis, kyphosis, spinal tumor, and failed previous fusion (Pseudoarthrosis). In addition, the PedFuse Pedicle Screw System is indicated for the treatment of severe spondylolisthesis (Grade 3 and 4) of the L5-S1 vertebra in skeletally mature patients receiving fusion by autogenous bone graft having implants attached to the lumbar and sacral spine (L3 to S1).

### Features and Benefits

- Instrumentation is compatible with PedFuse REspond System
- Screw and portal constructs allow smaller incisions for patients
- Bulleted Rod for accurate and smooth insertion
- Innovative method which utilizes proprietary technology to guide rods into desired location
- Rod control is maintained per current technique standard



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500 Cummings Center  
Suite 3500  
Beverly, MA 01915 U.S.A.

P: + 1 978 232 3990  
F: + 1 978 232 3991  
innovation@spinefrontier.com

www.spinefrontier.com  
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