

## Minimally Invasive Spine System



### Product Information

Minimally Invasive Long Arm Monoaxial Pedicle Screw  
with insertion pin and nut

REF. NO. Product Description  
Arm Length 35mm

080836040	φ6.0x40mm
080836045	φ6.0x45mm
080836050	φ6.0x50mm
080836540	φ6.5x40mm
080836545	φ6.5x45mm
080836550	φ6.5x50mm
080837040	φ7.0x40mm
080837045	φ7.0x45mm
080837050	φ7.0x50mm

Minimally Invasive Long Arm Polyaxial Pedicle Screw  
with insertion pin and nut

REF. NO. Product Description  
Arm Length 35mm

081676040	φ6.0x40mm
081676045	φ6.0x45mm
081676050	φ6.0x50mm
081676540	φ6.5x40mm
081676545	φ6.5x45mm
081676550	φ6.5x50mm
081677040	φ7.0x40mm
081677045	φ7.0x45mm
081677050	φ7.0x50mm

Rod for Minimally Invasive Spine System

REF. NO.	Product Description	REF. NO.	Product Description
080780040	40mm	080780125	125mm
080780045	45mm	080780130	130mm
080780050	50mm	080780135	135mm
080780055	55mm	080780140	140mm
080780060	60mm	080780145	145mm
080780065	65mm	080780150	150mm
080780070	70mm	080780155	155mm
080780075	75mm	080780160	160mm
080780080	80mm	080780165	165mm
080780085	85mm	080780170	170mm
080780090	90mm	080780175	175mm
080780095	95mm	080780180	180mm
080780100	100mm	080780185	185mm
080780105	105mm	080780190	190mm
080780110	110mm	080780195	195mm
080780115	115mm	080780200	200mm
080780120	120mm	080780500	500mm

## Minimally Invasive Spine System

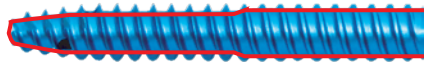


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## Minimally Invasive Spine System

Minimally invasive percutaneous technique reduces soft tissue trauma

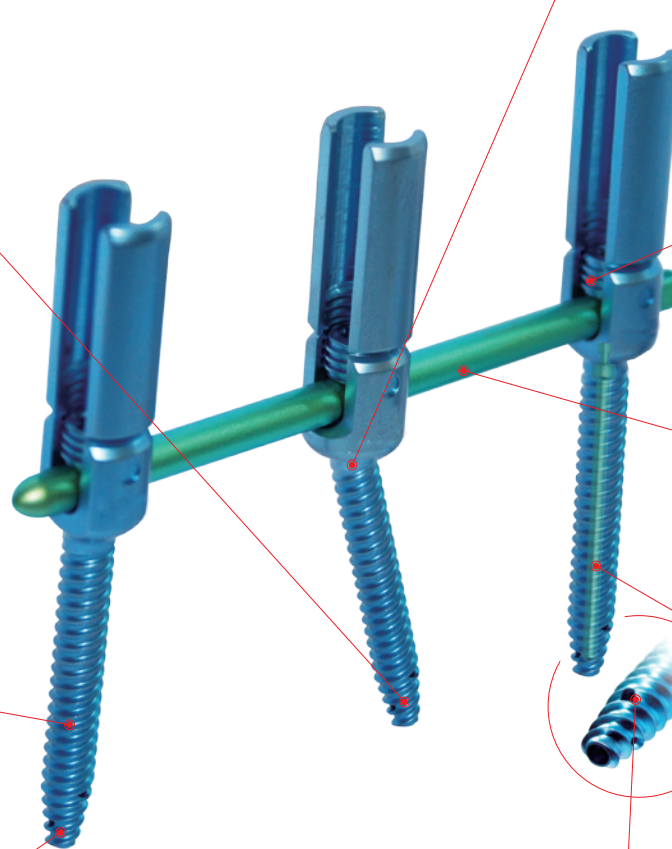


### Conical Core Design

- Fast and controlled insertion
- Deep thread (smaller diameter) in screw head enhances screw holding force
- Shallow thread (larger diameter) in screw end increases screw strength

Self-tapping design at the screw tip for easy insertion

Pedicle screws are available in monoaxial and polyaxial design



Bone cement can be injected to strengthen the pull-out resistance of the pedicle screw, particularly suitable for patients with osteoporosis



### Nut

Reversed angle and square thread



### Rod

- Special designed end and laser marking line on the rod facilitate the recognition of correct bending direction
- Tapered end of the rod for easy rod insertion in a minimally invasive approach



### Pin

Enhance the mechanical strength of cannulated pedicle screws

## Indications & Contraindications

Thoracolumbar Spine (T10 to L5)

### Indications

- Degenerative disc disease
- Trauma (fracture or dislocation)

### Contraindications

- Spondylolisthesis
- Tumors
- Deformities
- Severe Osteoporosis
- In fractures and tumors with severe anterior vertebral body disruption, an additional anterior support or column reconstruction is required

## Warning

This flyer is just for understanding the specific product features. For clinical use, please refer to the surgical guide. Instruction by experienced surgeon is highly recommended.