



SmartMIS[®]

SPINAL FIXATION SYSTEM



■ Introduction

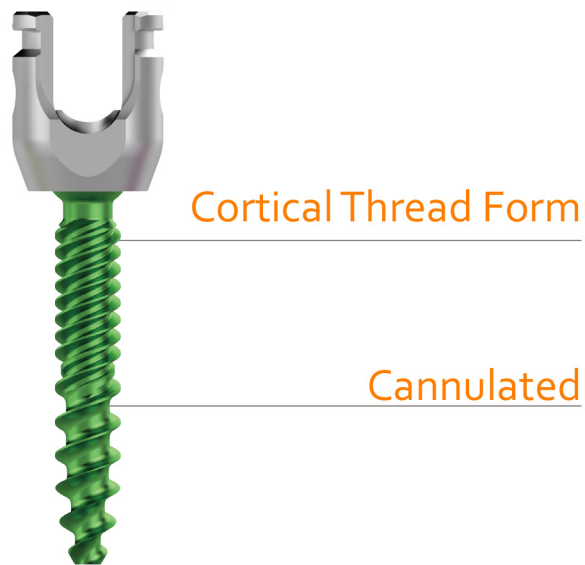
SmartMIS spinal fixation system is a spinal fixation system composed of dual-lead pedicle screws, smooth rods, transverse link assemblies, connectors for spinal surgery.

■ Indications

- Degenerative spondylolisthesis with distinctive evidence of neurological impairment
- Vertebral fracture
- Spinal tumor
- Dislocation
- Scoliosis
- Kyphotic deformity
- Discogenic deformity
- Failed previous fusion



Design Features



- ✓ Cortical Thread Form

Cortical Thread form small pitch provides enhanced fixation.

- ✓ Cannulated

Complement for minimally invasive, percutaneous

Multiaxial PercutaneousCortex Screw

Screw length	Ø 4.5	Ø 5.0	Ø 5.5
30mm	1094-45030R	1094-50030R	1094-55030R
35mm	1094-45035R	1094-50035R	1094-55035R
40mm	1094-45040R	1094-50040R	1094-55040R
45mm		1094-50045R	1094-55045R

Screw length	Ø 6.0	Ø 6.5	Ø 7.0
40mm	1094-60040R	1094-65040R	1094-70040R
45mm	1094-60045R	1094-65045R	1094-70045R
50mm	1094-60050R	1094-65050R	1094-70050R
55mm	1094-60055R	1094-65055R	



Pre-Bend Rod

Length	Ø 5.5
40mm	1034-10408
45mm	1034-10458
50mm	1034-10508
55mm	1034-10558
60mm	1034-10608
65mm	1034-10658
70mm	1034-10708
75mm	1034-10758
80mm	1034-10808
85mm	1034-10858
90mm	1034-10908
95mm	1034-10958
100mm	1034-11008



Star Set Screw

Dia	REF
ø 8.5mm	1075-08028

