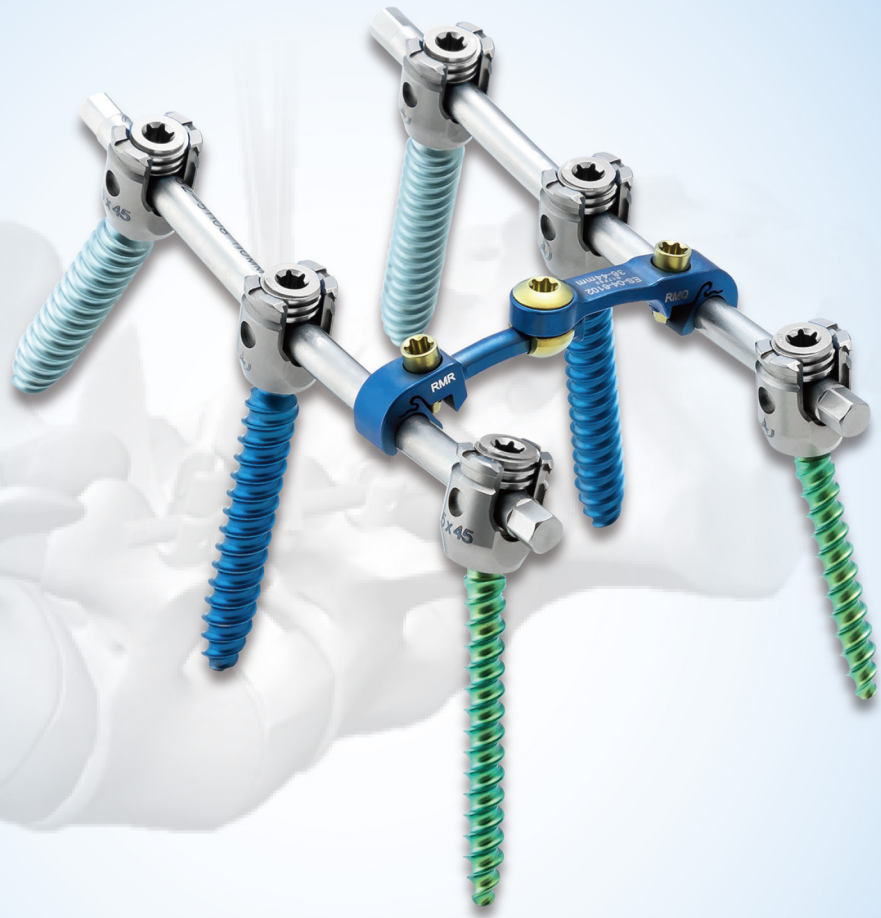


SmartMIS[®]

SPINAL FIXATION SYSTEM



Double-Lead and Cortical Design

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



Monoaxial Screw

| Screw length | ø 5.5 | ø 6.5 | ø 7.5 |
|--------------|-------------|-------------|-------------|
| 35 | 1097-550358 | | 1097-750358 |
| 40 | 1097-550408 | 1097-650408 | 1097-750408 |
| 45 | 1097-550458 | 1097-650458 | 1097-750458 |
| 50 | 1097-550508 | 1097-650508 | 1097-750508 |
| 55 | | 1097-650558 | |



| Screw length | ø 5.5 | ø 6.5 | ø 7.5 |
|--------------|-------------|-------------|-------------|
| 35 | 1098-550358 | | 1098-750358 |
| 40 | 1098-550408 | 1098-650408 | 1098-750408 |
| 45 | 1098-550458 | 1098-650458 | 1098-750458 |
| 50 | 1098-550508 | 1098-650508 | 1098-750508 |
| 55 | | 1098-650558 | |



Multiaxial Screw

| Screw length | ø 5.5 | ø 6.5 | ø 7.5 |
|--------------|-------------|-------------|-------------|
| 35 | 1130-55035R | 1130-65035R | 1130-75035R |
| 40 | 1130-55040R | 1130-65040R | 1130-75040R |
| 45 | 1130-55045R | 1130-65045R | 1130-75045R |
| 50 | 1130-55050R | 1130-65050R | 1130-75050R |
| 55 | | 1130-65055R | |



Multiaxial Screw (Longarm)

| Screw length | ø 5.5 | ø 6.5 | ø 7.5 |
|--------------|-------------|-------------|-------------|
| 35 | 1131-55035R | 1131-65035R | 1131-75035R |
| 40 | 1131-55040R | 1131-65040R | 1131-75040R |
| 45 | 1131-55045R | 1131-65045R | 1131-75045R |
| 50 | 1131-55050R | 1131-65050R | 1131-75050R |
| 55 | | 1131-65055R | |



Multiaxial Cortex Screw

| Screw length | ø 4.5 | ø 5.5 | ø 6.5 | ø 7.5 |
|--------------|-------------|-------------|-------------|-------------|
| 30 | 1088-45030R | | | |
| 35 | 1088-45035R | 1088-55035R | | |
| 40 | | 1088-55040R | 1088-65040R | 1088-75040R |
| 45 | | 1088-55045R | 1088-65045R | 1088-75045R |
| 50 | | 1088-55050R | 1088-65050R | 1088-75050R |
| 55 | | | 1088-65055R | 1088-75055R |



Smooth Rod

| Length / mm | ø 5.5 |
|-------------|------------|
| 40 | 1084-56408 |
| 50 | 1084-56508 |
| 60 | 1084-56608 |
| 70 | 1084-56708 |
| 80 | 1084-56808 |
| 90 | 1084-50908 |
| 100 | 1084-51008 |
| 120 | 1084-51208 |
| 300 | 1084-53008 |



Adjustable Crosslink

| Length / mm | REF |
|-------------|------------|
| 36-44 | 1063-05448 |
| 44-60 | 1063-05608 |



Transverse Link

| Length / mm | REF |
|-------------|------------|
| 13.5 | 1063-26078 |



Side Rod

| Length / mm | REF |
|-------------|------------|
| 40 | 1030-06408 |



Star Set Screw

| Dia / mm | REF |
|----------|------------|
| ø 8.5 | 1075-08028 |

