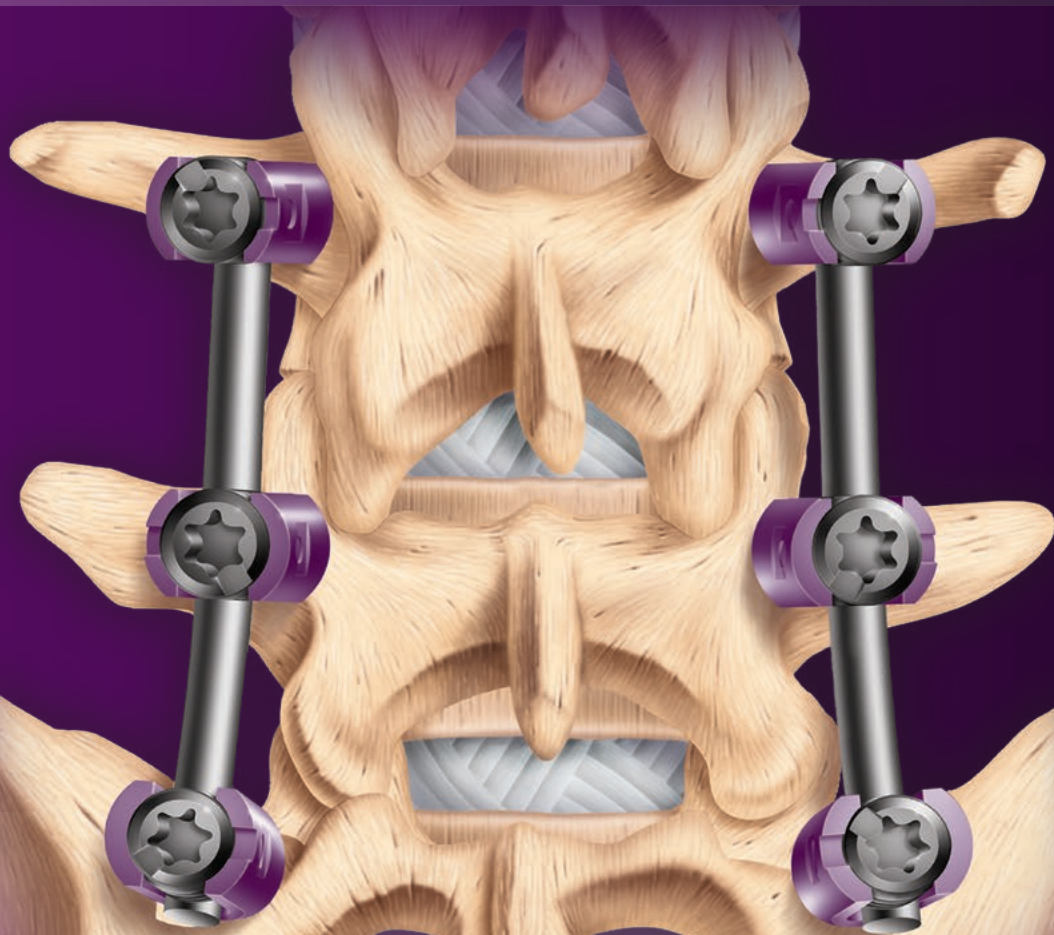


# SPHERX II

## Unique Spherical Rod Design



Zero rod overhang  
has potential for  
improved outcomes



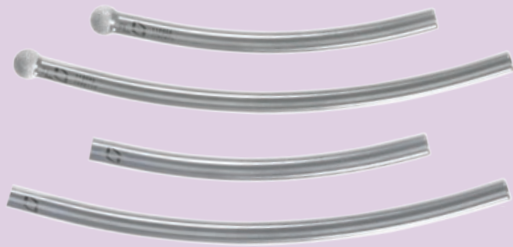
## Evolution of a Proven Design.

### The SpheRx® II Spinal System – Designed for and dedicated to open pedicle screw fixation.

#### Multiple Rod Designs

Patented\* SpheRx Rod design with spherical end or conventional rod option.

- 5.5mm diameter simplifies contouring.
- Available in straight and pre-bent.



#### Patented\* Rod Design

No rod overhang at the superior end of the construct has the potential to:

- Minimize incidence of adjacent level disease and facet joint impingement.
- Help preserve the facet.

Constrained fit within the screw head.

- No axial rod migration once engaged.
- Straightforward construct assembly – sequential rod insertion.
- Simplified compression and/or distraction.



# SPHERX II

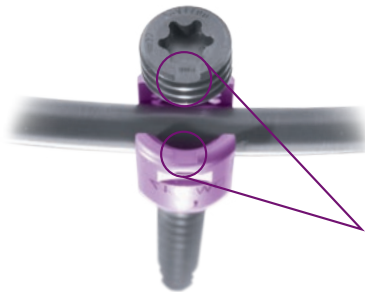
#### Polyaxial Screws

- 60° of screw-head angulation.
- Non-cannulated shank maximizes strength.
- Self-tapping flutes for efficient insertion.
- 4.5mm - 8.5mm diameters – color-coded.



## Lock Screw

- Hexalobe drive feature increases resistance to stripping.
- Buttress thread design minimizes head splay and helps prevent cross-threading.
- "Timing marks" aid in the alignment and engagement of the lock screw and screw tulip.



"TIMING MARKS"

## NVM5® Compatibility

- Instrumentation designed to seamlessly integrate with NVM5 technology during multiple phases of the surgery.
- The NVM5 Dynamic Stimulation mode to monitor safe passage during pedicle preparation and screw insertion.
- Screw Test mode allows final confirmation of safe and accurate pedicle screw placement.
- Free Run EMG mode for passive nerve monitoring during compression and final tightening of the construct.



## Transverse Connectors

### Locking cams

- 180° locking cam.
- Positive stop when locked.
- No torque driver required.



### Simple locking mechanism

- Colored locking rings replace set-screw.
- Safe locking technique over the dura.



## Hooks

- 9 hook designs in multiple sizes to match patient anatomy.
- Color-coded sizes.



## SPHERX® II IMPLANT TRAY

IMPLANTS	CATALOG #
SpheRx II Implant Tray	7240003
4.5mm X 25mm Polyaxial Screw	7284525
4.5mm X 30mm Polyaxial Screw	7284530
4.5mm X 35mm Polyaxial Screw	7284535
4.5mm X 40mm Polyaxial Screw	7284540
4.5mm X 45mm Polyaxial Screw	7284545
4.5mm X 50mm Polyaxial Screw	7284550
5.5mm X 30mm Polyaxial Screw	7245530
5.5mm X 35mm Polyaxial Screw	7245535
5.5mm X 40mm Polyaxial Screw	7245540
5.5mm X 45mm Polyaxial Screw	7245545
5.5mm X 50mm Polyaxial Screw	7245550
5.5mm X 55mm Polyaxial Screw	7245555
5.5mm X 60mm Polyaxial Screw	7245560
6.5mm X 30mm Polyaxial Screw	7246530
6.5mm X 35mm Polyaxial Screw	7246535
6.5mm X 40mm Polyaxial Screw	7246540
6.5mm X 45mm Polyaxial Screw	7246545
6.5mm X 50mm Polyaxial Screw	7246550
6.5mm X 55mm Polyaxial Screw	7246555
6.5mm X 60mm Polyaxial Screw	7246560
7.5mm X 30mm Polyaxial Screw	7247530
7.5mm X 35mm Polyaxial Screw	7247535
7.5mm X 40mm Polyaxial Screw	7247540
7.5mm X 45mm Polyaxial Screw	7247545
7.5mm X 50mm Polyaxial Screw	7247550
7.5mm X 55mm Polyaxial Screw	7247555
7.5mm X 60mm Polyaxial Screw	7247560
8.5mm X 30mm Polyaxial Screw	7248530
8.5mm X 35mm Polyaxial Screw	7248535
8.5mm X 40mm Polyaxial Screw	7248540
8.5mm X 45mm Polyaxial Screw	7248545
8.5mm X 50mm Polyaxial Screw	7248550
8.5mm X 55mm Polyaxial Screw	7248555
8.5mm X 60mm Polyaxial Screw	7248560
5.5mm Rod, 25mm	7291025
5.5mm Rod, 30mm	7291030
5.5mm Rod, 35mm	7291035
5.5mm Rod, 40mm	7291040
5.5mm Rod, 45mm	7291045
5.5mm Rod, 50mm	7291050
5.5mm Rod, 55mm	7291055
5.5mm Rod, 60mm	7291060
5.5mm Rod, 65mm	7291065
5.5mm Rod, 70mm	7291070
5.5mm Rod, 80mm	7291080

## SPHERX II IMPLANT TRAY

IMPLANTS	CATALOG #
5.5mm Rod, 90mm	7291090
5.5mm Rod, 100mm	7291100
5.5mm Rod, 120mm	7291120
5.5mm Rod, 140mm	7291140
5.5mm Rod, 160mm	7291160
5.5mm Rod, 180mm	7291180
5.5mm Rod, 200mm	7291200
5.5mm Rod, 300mm	7291300
5.5mm Rod, 500mm	7291500
5.5mm Pre-bent Rod, 25mm	7292025
5.5mm Pre-bent Rod, 30mm	7292030
5.5mm Pre-bent Rod, 35mm	7292035
5.5mm Pre-bent Rod, 40mm	7292040
5.5mm Pre-bent Rod, 45mm	7292045
5.5mm Pre-bent Rod, 50mm	7292050
5.5mm Pre-bent Rod, 55mm	7292055
5.5mm Pre-bent Rod, 60mm	7292060
5.5mm Pre-bent Rod, 65mm	7292065
5.5mm Pre-bent Rod, 70mm	7292070
5.5mm Pre-bent Rod, 75mm	7292075
5.5mm Pre-bent Rod, 80mm	7292080
5.5mm Pre-bent Rod, 85mm	7292085
5.5mm Pre-bent Rod, 90mm	7292090
5.5mm Pre-bent Rod, 95mm	7292095
5.5mm Pre-bent Rod, 100mm	7292100
5.5mm Pre-bent Rod, 110mm	7292110
5.5mm Pre-bent Rod, 120mm	7292120
Fixed Transverse Connector, 20mm	7241200
Fixed Transverse Connector, 22.5mm	7241225
Fixed Transverse Connector, 25mm	7241250
Fixed Transverse Connector, 27.5mm	7241275
Fixed Transverse Connector, 30mm	7241300
Fixed Transverse Connector, 32.5mm	7241325
Fixed Transverse Connector, 35mm	7241350
Fixed Transverse Connector, 37.5mm	7241375
Fixed Transverse Connector, 40mm	7241400
Fixed Transverse Connector, 45mm	7241450
Fixed Transverse Connector, 50mm	7241500
Fixed Transverse Connector, 55mm	7241550
Fixed Transverse Connector, 60mm	7241600
Transverse Connector, 40-45mm	7241040
Transverse Connector, 45-54mm	7241045
Transverse Connector, 55-74mm	7241055
Transverse Connector, 75-85mm	7241075
Lock Screw	7241100



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