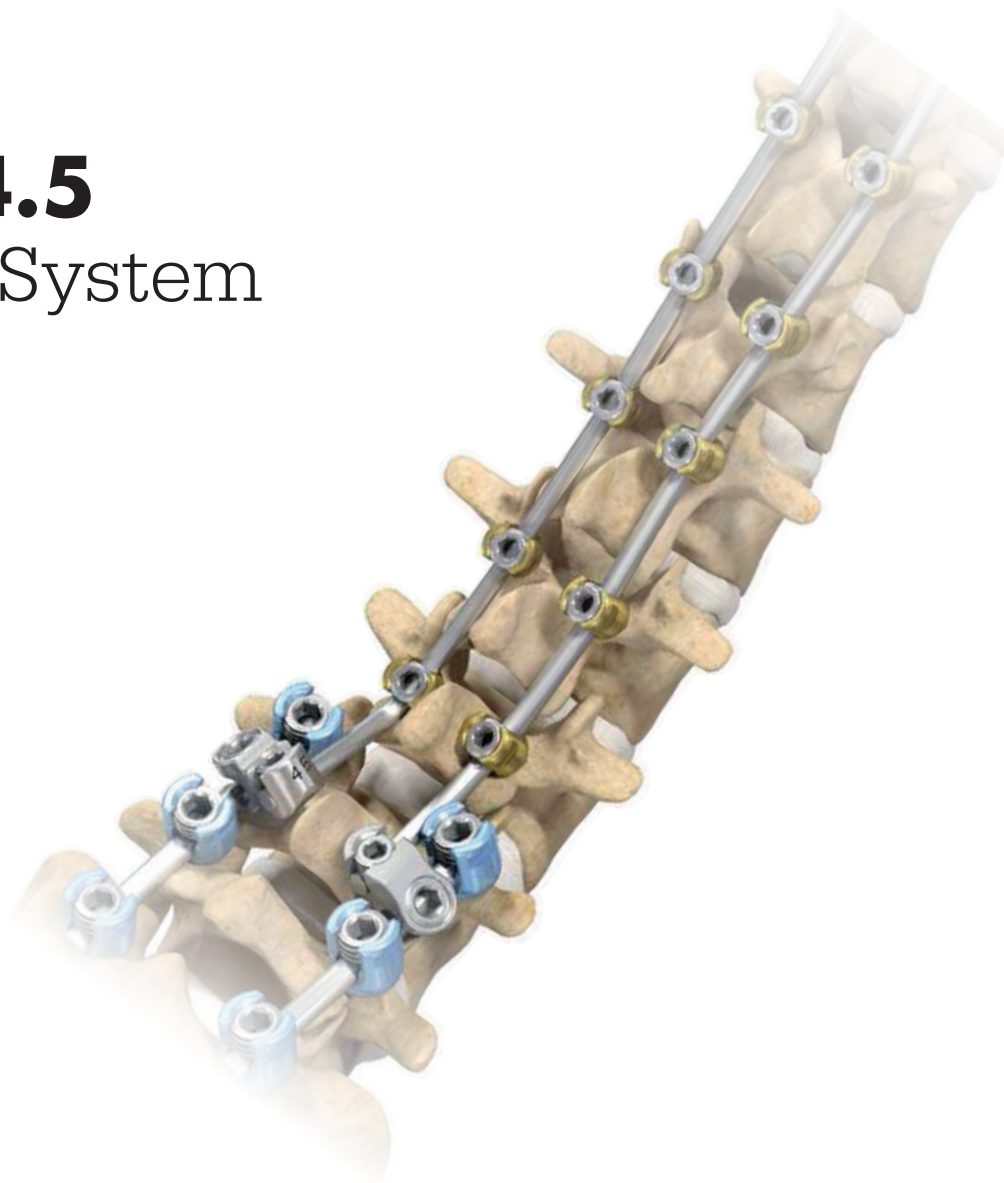


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Xia® 4.5 Spinal System



Your patients
your time
your **results**

Stryker brings you **Xia 4.5**, a low profile pedicle fixation system enabled by power and navigation technologies and designed to treat a wide range of pathologies with a comprehensive set of spinal instrumentation.

Degenerative conditions

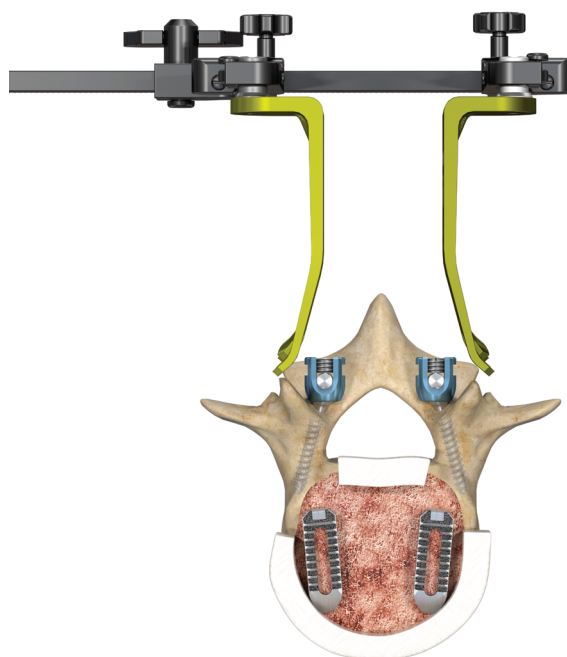
Open and LiTe technologies

Key implants

- Polyaxial & monoaxial standard & reduction pedicle screws
- Polyaxial cannulated & non-cannulated dual lead cortical screws
- Pre-cut, pre-bent Ti alloy & Vitallium rods

Key instruments

- LiTe midline retractor
- Cortical tap markers
- Adjustable drill guide
- Universal distractor
 - Tip options: lamina, screw, spinous process & tap marker



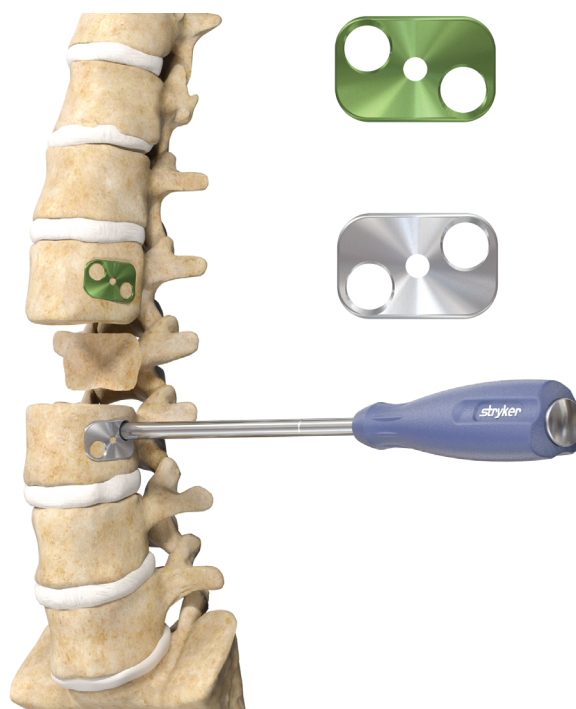
Tumor & trauma

Key implants

- Polyaxial & monoaxial standard & reduction pedicle screws
- Dual hole staples (14×21mm & 15×23mm)
- Pre-cut rods (Ti alloy & Vitallium)
- Monobloc cross connectors

Key instruments

- Dual staple impactor
- Corkscrew persuader
- Compressor & distractor



Pediatric deformity

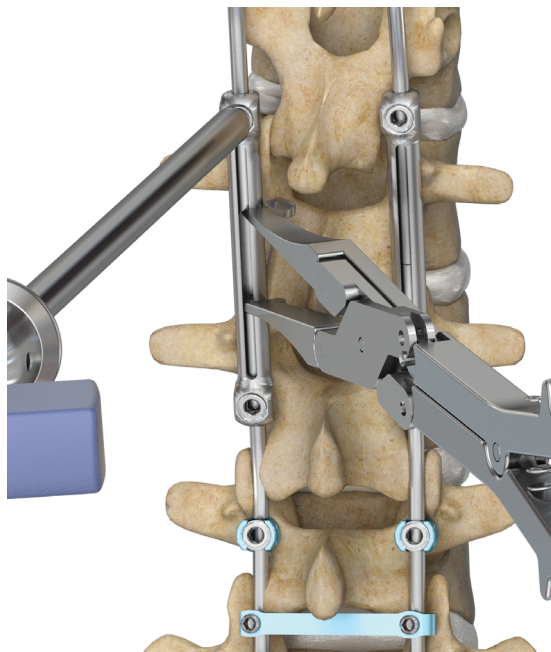
AIS, EOS, congenital, neuromuscular

Key implants

- Polyaxial & monoaxial standard & reduction pedicle screws
- Ti alloy & Vitallium rods & transition rods
- Pedicle, transverse process & laminar hooks

Growth rod conversion set

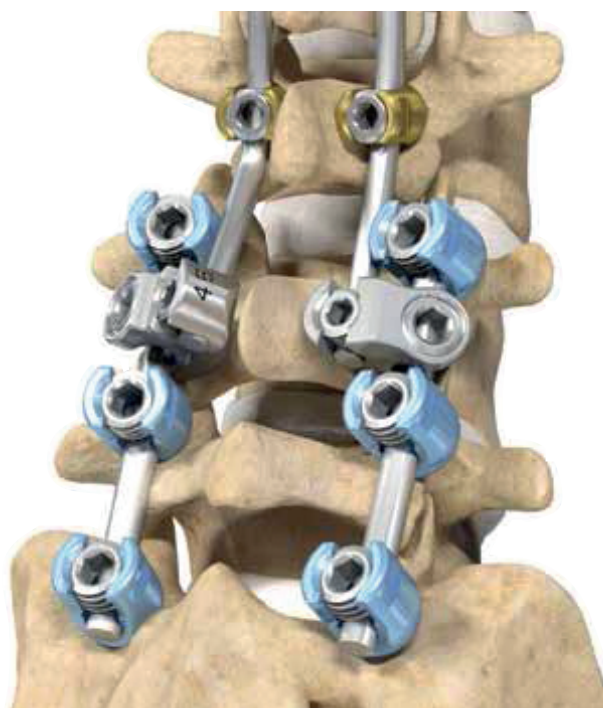
- Growth rod connectors (30 or 60mm)



Adult deformity & revision

Key implants

- Ø8.5 & Ø9.5mm polyaxial screws
- Transition rods
 - Ø4.5–Ø5.5mm, 600mm
 - Ø4.5–Ø6.0mm, 600mm
- Revision rod-to-rod connectors
 - Ø4.5–Ø4.5mm or Ø4.5–5.5/6.0mm
 - Parallel, top loading or side loading
 - Axial
- Iliac connectors
 - Parallel
 - Angled
 - Offset



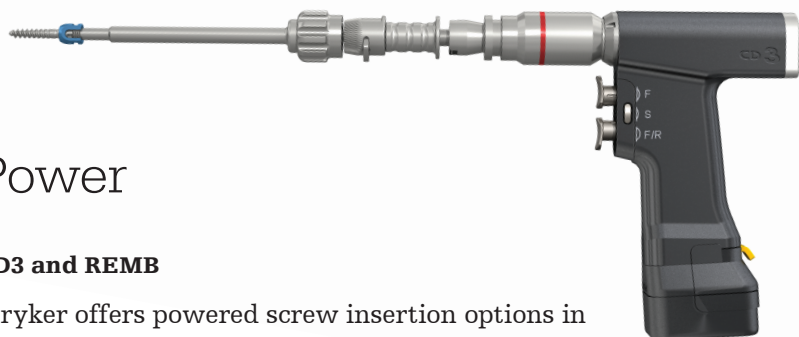
Enabling technologies

Power & navigation

Power

CD3 and REMB

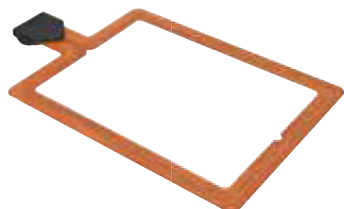
Stryker offers powered screw insertion options in both corded and cordless styles. These instruments are designed to work with the complete line of open (Xia 4.5), less invasive (Xia CT) and percutaneous (ES2) fixation options. Stryker's powered screw insertion system, in collaboration with a comprehensive range of implants, is designed to reduce the repetitive stress and fatigue surgeons encounter when inserting screws manually.



Xia 4.5 Navigated Screwdriver



SpineMap 3D



NAV3i Platform with SpineMap 3D 3.0 Navigation Software



Navigation

SpineMap 3D Software with SpineMask Non-Invasive Tracker

Stryker's NAV3i Platform has the performance specifications and accessories you would expect from a top of the line surgical navigation system. The SpineMap 3D 3.0 Navigation Software features a personalized surgical workflow to support OR efficiency and is compatible with a wide variety of imaging devices from pre-op CT scans to the latest intra-operative imaging platforms. When paired with our proprietary non-invasive SpineMask Tracker and the ES2 Spinal System, SpineMap 3D 3.0 Navigation Software can further enhance your minimally invasive surgical experience.

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A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

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