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.

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 LIfe 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
- LIfe 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

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.

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.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

Stryker Corporation or its divisions or other corporate affiliated entities own, use or have applied for the following trademarks or service marks: ES2, NAV3i, SpineMap, SpineMask, Stryker, Xia. All other trademarks are trademarks of their respective owners or holders.

Copyright © 2016 Stryker