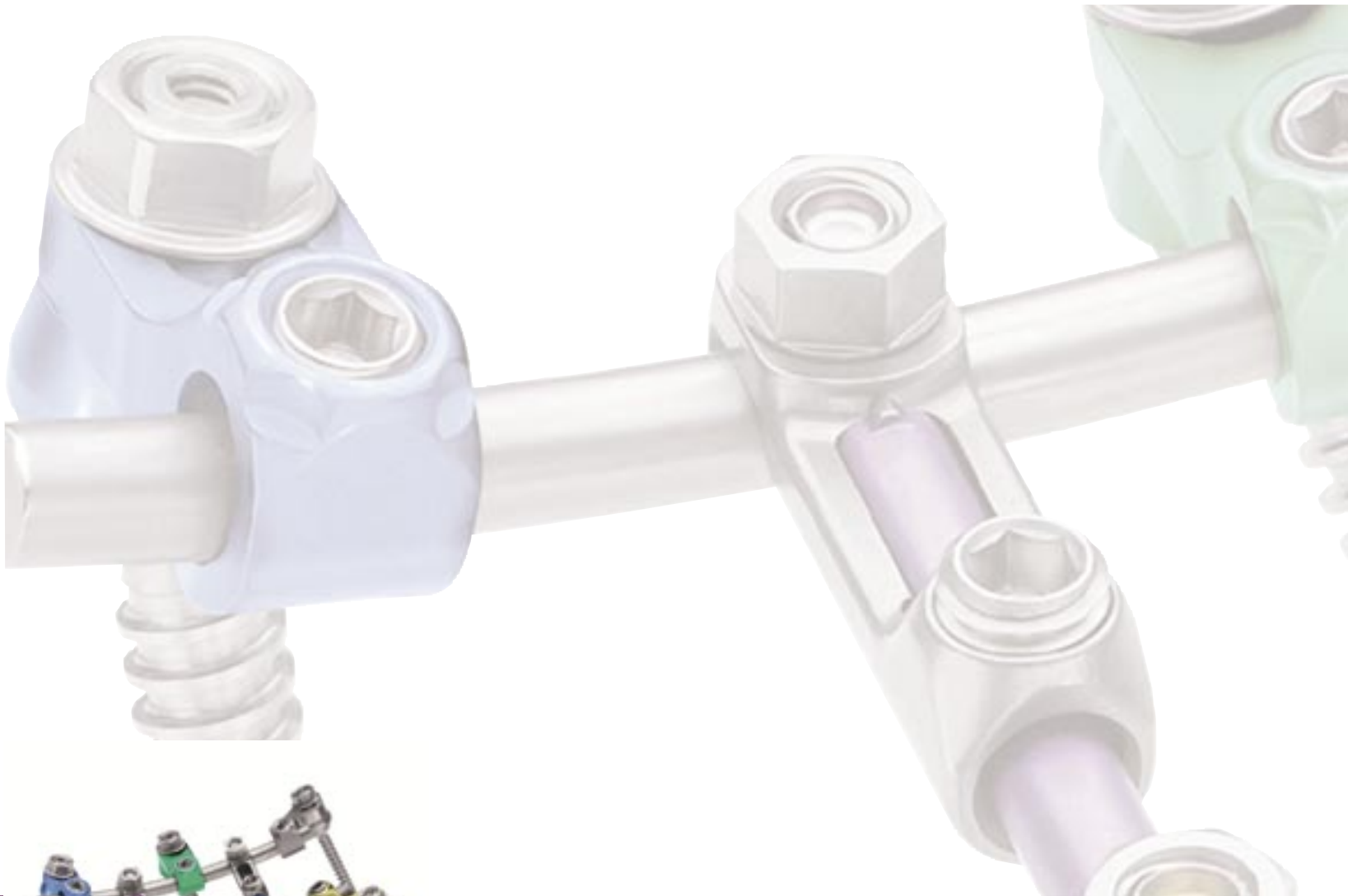




ST360[®] Spinal Fixation System



Flexibility and Versatility in a Single System



zimmer | spine
Confidence in your hands™

ST360[®] Spinal Fixation System

The *ST360*[®] Spinal Fixation System combines the flexibility of polyaxial screws and the versatility of lateral connectors into a single system. The result is a construct that, during assembly, minimizes excessive loading to the vertebral anatomy, thus reducing potential for vertebral injury.



Intraoperative Construct Neutrality

The combination of polyaxial screws and lateral connectors reduces the potential for transferring loads, during assembly, between rods and screws that are not perfectly aligned.

- Easily constructed without force
- Minimizes excessive loading to the vertebral anatomy during assembly
- Reduces need for coronal rod bending



Neutrality, Efficiency and Flexibility

The ST360° Spinal Fixation System is the **no load, no stress, no problem choice for spinal fusion procedures.**

No Load

Construct neutrality during assembly minimizes excessive loading to the vertebral anatomy

No Stress

Simplified placement increases operative efficiency

No Problem

Flexibility accommodates anatomical variations



Operative Flexibility and Efficiency

System flexibility and component design reduces intraoperative time and easily allows for construct customization.

Medial rod placement

- Improves access for autograft placement
- Minimizes muscle dissection
- Facilitates post-operative fusion assessment

Slotted lateral connectors

- Provide medial/lateral adjustment from 10 to 20 mm

Multiple rod configurations

- Reduce the need for rod contouring with pre-contoured rods
- Allow intraoperative rigidity customization with a 5.5 or 6.35 mm diameter rod

Low-profile system

- Allows muscle to lie atop graft, holding it firmly in place
- Increases comfort for thin patients

Guide pins

- Facilitate loading rod/connector construct onto screws and allow assembly outside of the site

Connector/rod pre-assembly

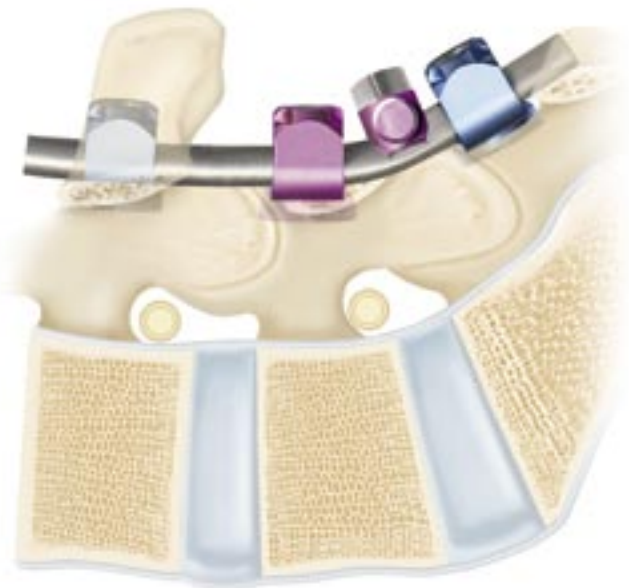
- Simplifies construct assembly

Shorter run on rod

- Allows transverse connector placement when minimal space is available
- Reduces the potential for implants colliding when a steep inclination at L5-S1 occurs



The construct is assembled outside the surgical site, saving intraoperative time.



The ST360° connector's short run on rod allows greater inter-connector space for proximal screw placement at the L5-S1 junction.



The *ST360°* polyaxial screw maintains its full 60° conical envelope when buttressed to the bone. The toggle post, which is independent of the screw head, moves freely after full screw insertion.

ST360° polyaxial screws

- Allow toggle post angulation of 30° with a 60° conical envelope after buttressed placement
- Enhance screw purchase with a constant major and tapered minor diameter
- Self-tap without a sharp cutting flute at the tip, reducing risk of cortical bone perforation or soft-tissue damage
- Allow intraoperative height adjustment without loss of purchase
- Generate radial bone compression

ST360° lateral connectors

- Provide medial/lateral adjustment from 10 to 20 mm
- Simplify selection with color-coding
- Accommodate either 5.5 or 6.35 mm diameter rod

ST360° offset connectors

- Allow 10 mm of cephalad/caudal offset
- Allow 12 to 18 mm of medial/lateral offset
- Reduce the potential for facet impingement of the adjacent level

ST360° transverse connectors

- Allow for construct customization
- Provide 30 to 60 mm span with adjustable connectors
- Provide 11 to 45 mm span with fixed connectors
- Comes fully assembled
- Accommodate divergent/convergent rods of 0° to 30°
- Simplify selection with color-coding
- Are available for either 5.5 or 6.35 mm diameter rods

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Refer to the Instructions for Use for detailed indications,
precautions, and possible adverse effects.

Contact your Zimmer Spine representative or visit us at www.zimmerspine.com