SATURN 5.5 3-D Spinal Fixation System



The SATURNTM 3-D Spinal System offers the deformity correction by allowing a new dimension of dorsal adjustability. This unique connector design combined medio-lateral and sagittal variability with the ability to adjust the connector's position dorsally along the smooth shank of the bone screw intraoperatively. With the SATURNTM 3-D Connector, all planes of angulation and placement were addressed; the connector allows for six degrees of freedom for attachment to the pedicle screw.





Connectors (5.5mm Rod)

- Increased locking strength
- Loads From Outside the Wound
- Unmatched Sagittal Angulation
- In Situ Dorsal Adjustability



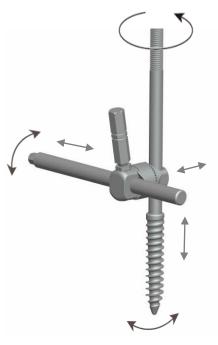
Double Hex Breakoff Lock Screw



Cross-link







Six Degrees of Freedom to Connect from ANY Direction, Angle and Height.

Single top-tightening, side-clamping locking mechanism.

Pedicle Screws (Long and Short)

- Smooth post for dorsal adjustment
- Zero foot print
- a. Avoid facet joint
- b. Maximize decorticating & visualization
- c. Maximize fusion volume

These titanium screws are offered in 5.5mm, 6.0mm, 6.5mm and 7.0mm diameters and lengths from 35mm to 55mm to accommodate a multitude of patient anatomies.