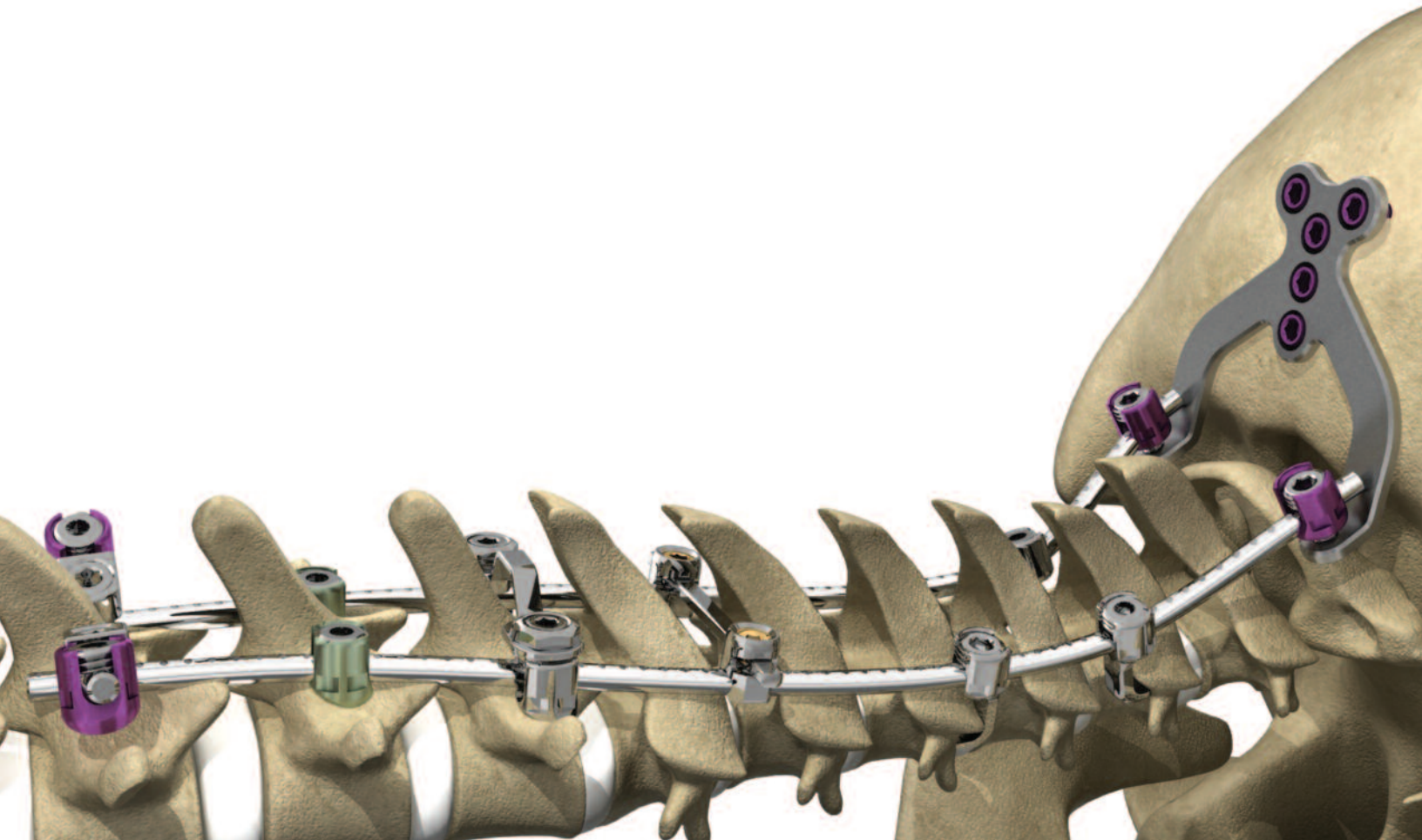


OASYS®

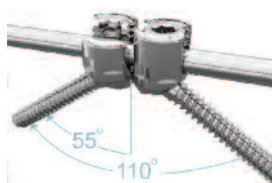
Implant Overview

Occipito-Cervico-Thoracic System



Screws

Comprehensive screw offering for varying patient anatomy.



Standard Biased Angle screw design allows for combined divergent screw angulation of 110° (or 55° in one direction).



Medial Biased Angle screw design allows for increased angulation medially.



Smooth Shank Biased Angle screws have a 10mm non-threaded shank to potentially avoid nerve root or tissue irritation.



Cancellous Biased Angle screws have a thread geometry designed for purchase in cancellous bone.



Non-Biased Angle Polyaxial screws offer up to 30° of angulation in each direction for a 60° conical range.

Hooks

- A variety of **Laminar Hooks** are available to better match the individual patient's anatomy.
- Four throat heights: 3.5, 5.0, 6.5 and 8.0mm.
- Right and left offset hooks available.



Blocker

- Patented buttress thread designed to reduce chance of cross-threading* during insertion.



* Data on file at Stryker Spine.

Rod Offerings

Titanium and Vitallium[®] Rods

- Intraoperative choice of stiffness and strength at time of implantation for certain surgical indications.
- 3.5mm rod is lower profile than 3.7mm or 4.0mm systems.
- 3.5mm **Vitallium[®]** rod offers greater stiffness than a 3.5mm Titanium rod, and comparable stiffness to a 4.0mm Stainless Steel rod.*



Vitallium[®] Rod



Rod

Transition Rods

- 3.5mm to 4.5, 5.5, or 6.0mm.
- 600mm in length with 174mm of 3.5mm diameter and 414mm of larger diameter.
- 12mm transition zone to help reduce the occurrence of stress risers.
- Titanium Alloy and Vitallium[®] rod options available.
- Fewer steps necessary for a cervico-thoracic junction solution.



Cross Connectors

Transverse and Cross Connector plate options for additional torsional rigidity.

Transverse Connector attaches directly to the rod resulting in a low profile construct.

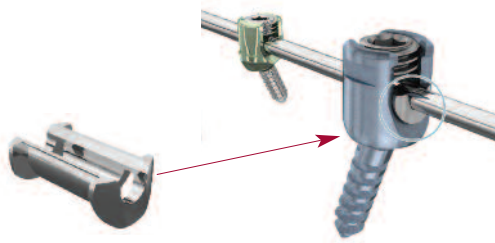


Cross Connector attaches directly to the tulip heads to accommodate narrow spaces between screws and or hooks.



Saddle Connector

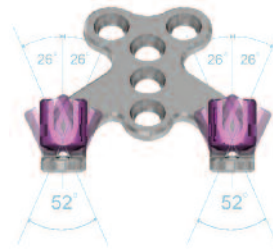
Saddle Connector enables connection of the 3.5mm rod to a spine construct using Xia® II and/or Xia® 3* Polyaxial Screws. The **Saddle Connector** allows the use of a larger size bone screw in the thoracic area of T1 to T3.



Comprehensive Occipital Fixation Systems

Midline Occiput Plates

- Five points of fixation.
- Designed to sit above the ring of C1, in line with cervical fixation points.
- Polyaxial tulip head connects the rod to the plate and offers 52° of variability.



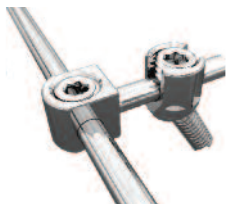
Midline Plate



130° Pre-angled Foot

Offset and Rod-to-Rod Connectors

- **Offset and Rod-to-Rod Connectors** may be used to facilitate rod attachment.
- Axial and side-to-side options available.
- Allows connection to construct with a 3.5, 4.5, 5.5 or 6.0mm rod.



Offset Connector



Parallel Rod-to-Rod Connector



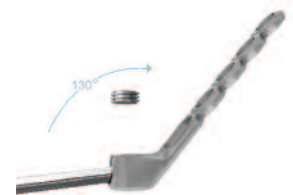
Axial Connector

Bilateral Occiput Plates

- **Bilateral Occiput Plates** to accommodate varying patient anatomy.
- Allows up to 10 points of fixation for maximum purchase in cortical bone.
- Plates can be constructed concave or convex.



Pre-contoured and Straight Plates



130° Pre-angled Foot

Bone Screws

Diameter	Lengths (in 2mm increments)	Color	
3.5mm	6 – 16mm	Silver	
4.0mm	6 – 16mm	Blue	
4.5mm	6 – 16mm	Purple	

*Refer to the Xia® Surgical Technique Guide for information on screw insertion and blocker final tightening.

