



Palladian[™]

HELICAL-FLANGE[™] TECHNOLOGY

System Features

- Designed to be Top Loaded and Tightened for Increased Efficiency
- Proven Helical-Flange Closure Mechanism Minimizes Cross-Threading
- The Unique Helical-Flange Technology Minimizes Seat Splay
- Alignment Indicators to Facilitate Set Screw Initial Engagement
- Low Profile Geometry to Optimize Patient Comfort



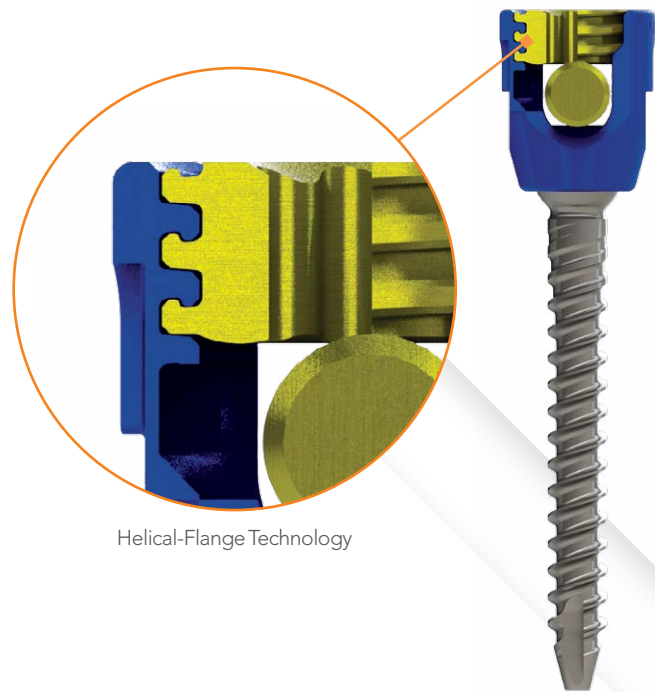
Crafted for Perfection Palladian™

Helical-Flange™ Technology

The Palladian Spinal Fixation System incorporates the Helical-Flange Technology that **minimizes seat-splay and cross threading**. The forces are concentrated inward thus enabling the seat and set screw to create a reliable mechanical lock.

Helical-Flange is the design of the seat and set screw interface. The lips of the set screw face up while the lips of the seat face down. Upon initial contact, the flange design prevents cross threading. When the two surfaces connect they create a mechanical, secure Lock. Final torquing directs the forces inward to minimize seat splay.

Alignment indicators on the seat and set screw help eliminate cross-threading. User should align the markings on both components to achieve engagement.



Helical-Flange Technology

