

# **Advancing Modularity**







As one of the first companies to develop a modular pedicle screw system, Firebird NXG represents Orthofix's four generations of modular pedicle screw system experience. The system is designed for comprehensive posterior thoracolumbar surgical cases including degenerative disc disease. The next generation Firebird platform refines the modular screws, provides a lower profile body and simplifies instrumentation thus improving upon this already versatile system.



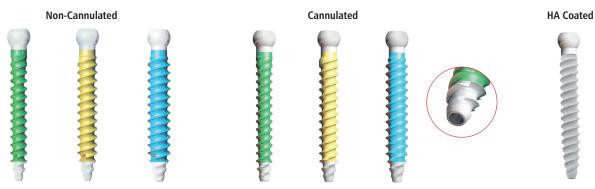
#### **Titanium Screws**

- Modular design for maximized visualization during screw placement
- Non-cannulated and cannulated options support a variety of surgical approaches
- Threads extend to the tip for controlled insertion and tactile feedback
- Sharper tip angle, dual lead thread form to facilitate smooth screw insertion
- Self-tapping to reduce procedural steps
- Full range of lengths (25mm 110mm) and diameters (4.5mm 8.5mm) to accommodate patient anatomy
- Color-coded by diameter for easy identification (4.5mm silver, 5.5mm green,
  6.5mm gold, 7.5mm blue, 8.5mm magenta)



## Modular Top Loading and Reduction Bodies

- Slimmed implant waist by 20% allowing for improved in situ visualization
- Reduced height above the rod by 6% creating a lower profile similar to industry leading pedicle screw systems
- Reduction body allows for 22mm of reduction
- Allows 50° cone of angulation once attached to modular screw
- Final tightening torque of 80in-lb



5.5mm Diameter 6.5mm Diameter 7.5mm Diameter

5.5mm Diameter 6.5mm Diameter 7.5mm Diameter

5.5-8.5mm Diameter



## **Set Screw**

• 4mm square drive improves instrument contact during insertion



- 5.5mm diameter available in titanium or cobalt chrome\*\*
- Straight and pre-lordosed options for surgeon preference
- 40mm 450mm lengths to support single or multiple level constructs





### Instrumentation

- 2 instrument cases and 1 implant case to optimize volumes in sterile processing
- Unique tubular rod reducer offers up to 28mm of reduction
- Modular and Multi-Axial screw drivers to accommodate modular and pre-assembled screws



Please visit <u>Orthofix.com/IFU</u> for full information on indications for use, contraindications, warnings, precautions, adverse reactions and sterilization.

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician. Proper surgical procedure is the responsibility of the medical professional. Operative techniques are furnished as an informative guideline. Each surgeon must evaluate the appropriateness of a technique based on his or her personal medical credentials and experience.



Orthofix 3451 Plano Parkway Lewisville, Texas 75056-9453 USA 1.214.937.3199 1.888.298.5700 www.orthofix.com



Medical Device Safety Services (MDSS): Schiffgraben 41 30175, Hannover Germany +49 511 6262 8630 www.mdss.com



Orthofix products or services referenced herein are trademarks or registered trademarks of Orthofix Medical Inc. and its group of companies. Any rights not expressly granted herein are reserved.

