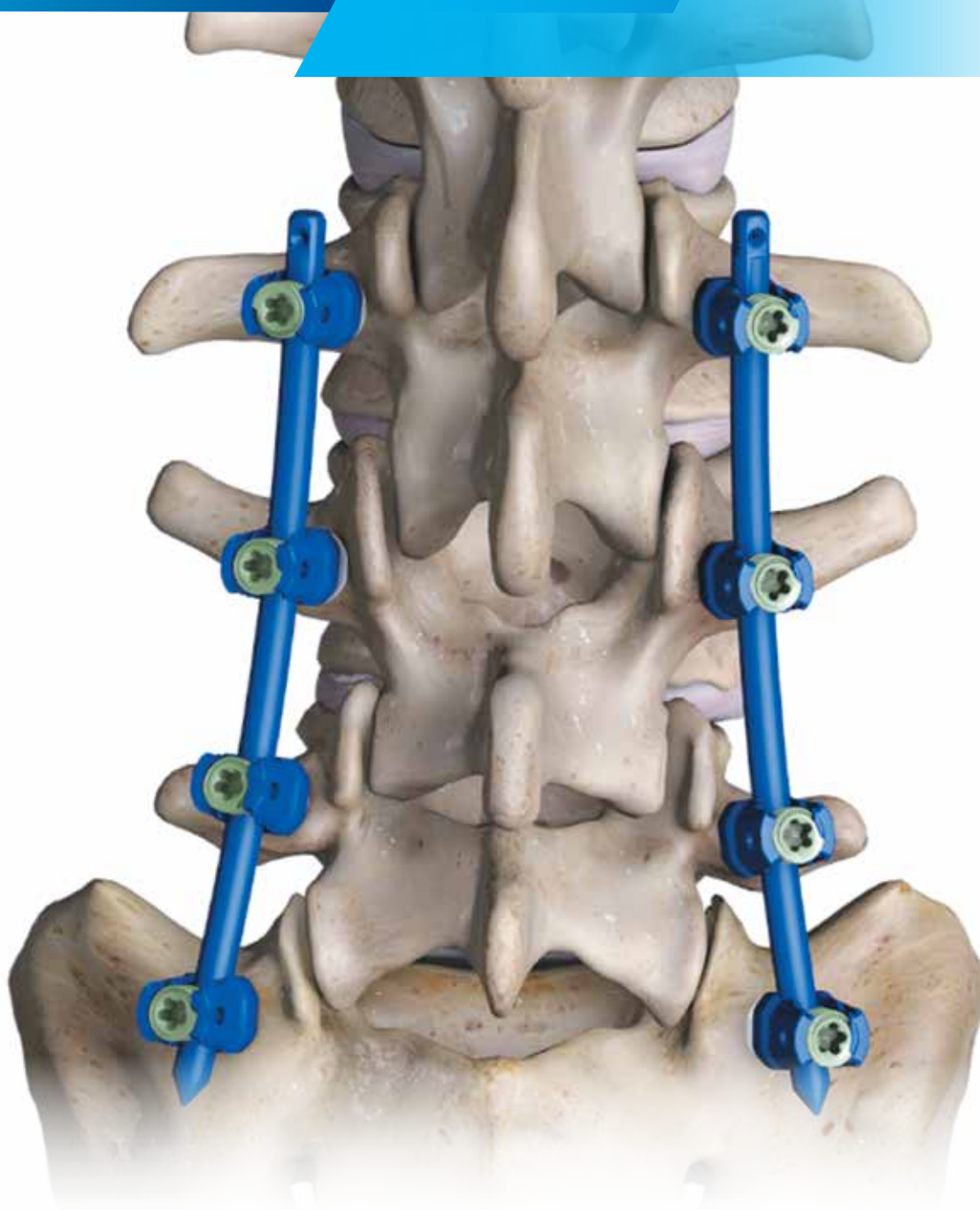


Thoracolumbar Solutions

Cypher™

MIS Screw System



ZIMMER BIOMET

Your progress. Our promise.®

GAME CHANGING — TECHNOLOGY —

The Cypher MIS Screw System features the revolutionary Translation™ Screw Technology. Unique in the marketplace, this technology provides the surgeon with an added level of variability and flexibility. Translation Screw Technology provides 3 mm of medial-to-lateral variability allowing the screw to be placed anatomically. The translating screw head encourages more optimal screw placement and facilitates easier rod passage.

3.0 MM OF MEDIAL-LATERAL SCREW TRANSLATION



Translation Screw Technology

- 3.0 mm of medial-lateral translation encourages optimal screw placement
- Less rod manipulation, easier rod introduction

Versatile Instrumentation

- Robust implant interface instills confidence throughout the procedure
- Powerful rod reducers support controlled, sequential rod reduction

Less Stress at Bone-to-Screw Interface

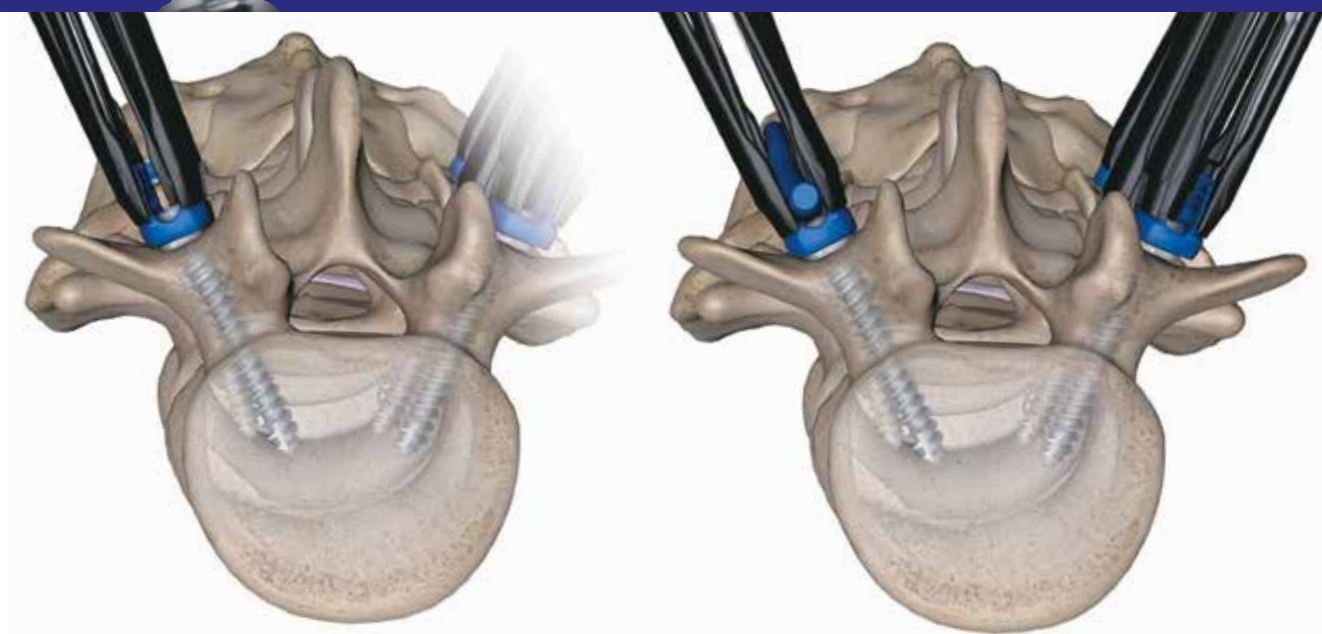


FEATURES

- Robust locking mechanism (Helical Flange® Technology)
- First-in-class, all-in-one reduction instrumentation
- Translation Screw Technology
- Strong screw-to-tower connection

BENEFITS

- Minimizes cross threading and seat splay
- Eliminates a step in the procedure while improving procedural efficiency
- Less rod manipulation
- Instills confidence to the surgeon that the screw is secure and will not disengage intraoperatively



Combining Minimally Invasive techniques with translating screw heads provides the surgeon with a unique first-to-market implant that allows for optimal screw placement and reduces the amount of rod manipulation necessary during rod placement.

VERSATILE INSTRUMENTATION

The Cypher System's intelligent instrument set has the singular design rationale of ensuring robust, tactile connections to the implants to instill confidence. The screw towers attach to the screws via a simple push motion, with a secondary locking mechanism to prevent intra-operative release.



Screw Towers

Screw Towers provide a robust and reliable connection to the Cypher Translation Screw.



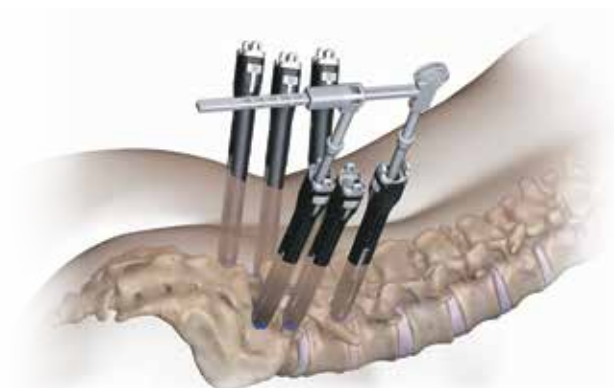
Rod Reducers

Rod Reducers are captured within the screw tower to provide up to 20 mm of reduction, improving procedural efficiency with less rod manipulation.



Rod Inserters

Bayonet Rod Inserters provide a robust connection to the implant for excellent tactile feel.



Rod Caliper

Intuitive Rod Caliper instills confidence with accurate measurement of rod length.

A COMPLETE SOLUTION FROM ZIMMER BIOMET SPINE

Zimmer Biomet offers a complete line of solutions to enable you to facilitate successful fusion procedures.

Additional solutions include:



INTERBODY

Zyston® Curve/Straight Interbody Spacer System

- **Curve/Straight:** Robust implant/insert interface provides for secure tactile control
- **Curve/Straight:** Clear visualization and markers provide confidence and confirmation of placement which are available in curved and straight with multiple length options
- **Curve:** Controlled articulating mechanism provides variable and fixed angulation
- **Curve:** Inserter's controlled articulating mechanism allows up to 55 degrees of angulation



ProLift® Expandable Spacer System

- Controlled *in situ* expansion restores disc and foramen height
- Post pack design simplifies graft delivery after expansion
- Surface treated with 400-600 micron porosity



BIOLOGICS

PrimaGen Advanced™ Allograft

- An Allograft solution containing all three properties of the bone healing triad:
 - Osteoconduction
 - Osteoinduction
 - Osteogenicity
- PrimaGen Advanced Allograft contains at least 750,000 cells/cc of cancellous tissue with at least 70% cell viability.
- Packaged in pre-filled syringe with a fiber based bone matrix for convenience and improved handling



InterGro® DBM

- InterGro DBM is a verified, osteoinductive and demineralized bone matrix in a natural lecithin carrier, and is available as:
 - DBM Putty - 40% DBM content by weight
 - DBM Paste - 35% DBM content by weight
 - DBM Plus - 35% DBM content by weight and premixed with resorbable coralline hydroxyapatite/calcium carbonate granules



CHANGING THE GAME IN MIS TL FIXATION



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