

## Continuous innovation from the people of Zimmer Spine.

Zimmer Spine is dedicated to the continuous innovation of our solutions. That's why we've developed the *Instinct Java* System. This versatile solution was designed to treat multiple pathologies and provide you with flexibility in addressing the complex needs of your patients. The *Instinct Java* System is one of many ways Zimmer Spine is working with you to improve the lives of your patients.



### Solutions by the people of Zimmer Spine.

You are devoted to helping your patients reduce their pain and improve their lives. And the people of Zimmer Spine are devoted to you. We are dedicated to supporting you with best-in-class tools, instruments and implants. We are driven by the opportunity to share our unrivaled education and training. We are committed partners who will do everything in our power to assist you in your quest to provide the absolute best in spinal care. And we can be counted on always to act with integrity as ethical partners who are worthy of your trust. We are the people of Zimmer Spine.

### Disclaimer

This document is intended exclusively for physicians and is not intended for laypersons. Information on the products and procedures contained in this document is of a general nature and does not represent and does not constitute medical advice or recommendations. Because this information does not purport to constitute any diagnostic or therapeutic statement with regard to any individual medical case, each patient must be examined and advised individually, and this document does not replace the need for such examination and/or advice in whole or in part. Please refer to the package inserts for important product information, including, but not limited to, contraindications, warnings, precautions, and adverse effects.



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## Instinct® Java® Spinal Fixation System



A distinctive  
spinal fixation platform.

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# Instinct Java System

A distinctive spinal fixation platform.

Zimmer Spine's *Instinct Java System* is a pedicle screw system designed to provide you with a versatile solution to treat multiple pathologies in a proven design. The screw fixation utilizes a combination of asymmetrical and cancellous threads to improve cortical and cancellous bone fixation and improve resistance to screw pull-out. The raised dimples and recesses of the screw heads lock the screws securely to the instrumentation and provide numerous options for reduction. In addition, the optimized blocker design limits cross-threading and head splay. The sound design of the *Instinct Java System* provides you with the tools you need to treat your patients effectively.



## Instinct Java System features include:

- A complete range of polyaxial and monoaxial screws offers numerous surgical options
- Iliac screws and offset connectors allow for secure pelvic fixation
- Titanium and CoCr rods address a wide range of patient anatomies and pathologies
- Autostable Hook enables a unique technique for proximal fixation
- Comprehensive hook offering addresses variances in patient anatomies
- Transverse connectors provide additional stability when needed

Experience the benefits of Instinct Java.

### Optimal fixation.

Asymmetrical and cancellous screw threads are designed to improve cortical and cancellous bone fixation and resistance to screw pull-out.

### Remarkable innovation.

Autostable Hook allows for multiple construct configurations, providing customized proximal fixation for each patient.

### Versatile instrumentation.

Comprehensive and straightforward instrumentation allows for the treatment of numerous pathologies while enabling a streamlined and efficient procedure.



#### Asymmetrical and cancellous threads

Designed to improve cortical and cancellous bone fixation and resistance to screw pull-out.



#### Iliac and reduction screws

Provide optimal pelvic fixation and facilitate sequential reduction techniques.



#### Autostable Hook

Offers numerous hook fixation options to accommodate varying hook techniques and patient anatomies.

A complete spinal fixation solution from Zimmer Spine.

Zimmer Spine offers a wide range of spinal fixation devices designed to complement each other to treat patients' needs successfully\*.



#### Nex-Link® and Nex-Link OCT® Spinal Fixation Systems

With 4mm titanium rods and an impressive variety of implants, the *Nex-Link/Nex-Link OCT Systems* offer a complete instrumentation for facilitating strong stabilization from occiput to thoracic spine. Together, the *Nex-Link* and *Instinct Java Systems* deliver a complete posterior spinal fixation solution.



#### Universal Clamp™ Spinal Fixation System

The *Universal Clamp System* offers surgeons the adaptability of hooks and the simplicity of Luque-type instrumentation. Elegantly simple, the instrumentation allows surgeons to leverage the strengths of this versatile implant to correct a variety of spinal pathologies.



#### TM Ardis™ Interbody System

The versatile *TM Ardis Interbody System* is an osteoconductive implant with a minimally invasive, self-distracting design. Its high coefficient of friction provides initial stability, and high compression strength allows it to withstand physiological loading. Available in a broad range of sizes, the implant's convex design accommodates varying patient anatomies.



#### Zimmer® DTO® 5.5 System

*Zimmer DTO 5.5 Implant* combines the *Dynesys®* or *Dynesys® Top-Loading* and the *Instinct® Java®*. Together, they allow the segmental treatment of degenerative lumbar spine pathologies with different stages of degeneration at contiguous levels.

Experience the benefits of the Instinct Java System.

To learn more about this spinal fixation system, contact Zimmer Spine today.

\* Refer to the *Instinct Java System* instructions for use and surgical technique for authorized combinations of medical device.