Zimmer Biomet
Spine Product Portfolio

A New Promise

Zimmer and Biomet have come together to accelerate musculoskeletal healthcare innovation and improve outcomes in spine surgery.

From our continued commitment to deliver the technological advances in spine products emerges an unmatched offering:

- A broad range of procedural solutions via an enhanced product portfolio
- Proven, clinical outcome-centered advancements
- Responsive collaboration with world's leading healthcare professionals
- Value-producing solutions for healthcare providers and their patients, hospitals, and payors
- Comprehensive medical education and training programs
- Continuous investment in research and new technology

MICHELSON TECHNOLOGY AT WORK

ZIMMER BIOMET

Your progress. Our promise.™

Thoracolumbar Solutions

FIXATION

Polaris™ Spinal Systems

Comprehensive degenerative and deformity system features innovative medial-lateral translation and proprietary DeRoduction® System that combines rod reduction and vertebral body derotation for optimal patient outcomes

Universal Clamp® Spinal Fixation System

Anatomy sparing, simplified translation and reduction technique provides immediate stabilization to treated area

SACROILIAC JOINT FUSION

TriCor™ Sacroiliac Joint Fusion System

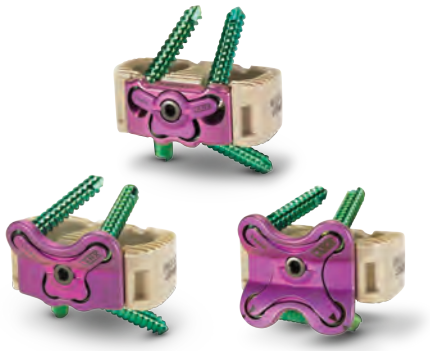
Facilitates true bony fusion and arthrodesis across the sacroiliac (SI) joint using a repeatable lateral approach

INTERBODY

Spacers

Trabecular Metal™ technology fosters multi-dimensional bony in-growth fusion from all angles and at each endplate[1-2]

PEEK solutions encompass large graft capacity, multiple sizes to augment fusions, and a low profile articulating inserter



Durango® ALIF System

Patient-specific fixation and ultimate surgeon control address challenging anatomy via modular plating system, with fixed and variable screw angles and a unique half-plate option

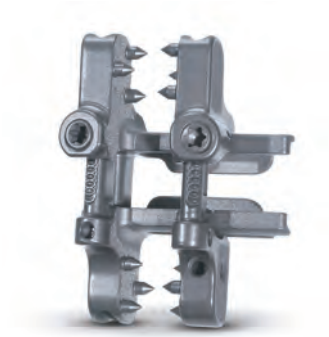
LATERAL

Timberline® Lateral Fusion System

Three-blade radiolucent retractor, standard and hyperlordotic spacers, and modular plate/screw fixation options deliver a complete and powerful lateral fusion solution

Cervical Solutions

MINIMALLY INVASIVE (MIS)



Alpine XC™ Adjustable Fusion System

Pedicle-screw-like capabilities and patient-specific options enhance alternative fusion and sagittal balance correction opportunities in midline MIS approaches

Aspen® MIS Fusion System

Delivers reliable fusion outcomes via midline MIS approach for nontraditional cases involving patients with comorbidities

PathFinder NXT® Minimally Invasive Pedicle Screw System

Strong screw-sleeve interconnection allows for simultaneous controlled compression/distraction and reduction of the vertebral bodies

Viewline® Retractor Systems

Radiolucent blade and tube options provide customizable access options to streamline MIS procedures

POSTERIOR FIXATION

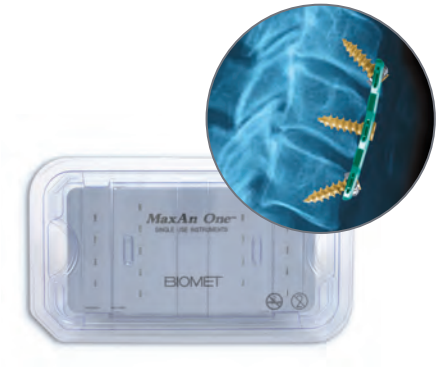
Lineum® OCT Spinal Fixation System

Translation screw technology facilitates simple approach to screw placement and rod contouring with minimal stress to the construct

Virage® OCT Spinal Fixation System

Delivers 112° of conical range of motion, simplified rod alignment and reduced operating time via 360° Omnidirectional Extreme-angle Screw

ANTERIOR CERVICAL FIXATION



MaxAn® Anterior Cervical Plate System

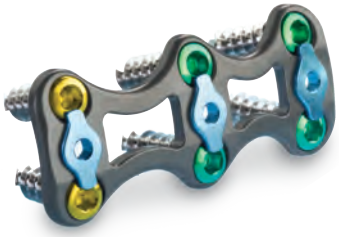
Screw angulation, short plates, and innovative trial drills join forces to reduce ALO and facilitate optimal clinical outcomes

MaxAn® One

All the power of the MaxAn system in sterile single use form, minimizing infection risk and hospital cost

Trinica® Anterior Cervical Plate System

Permits time savings via three screw simultaneous lock with innovative Secure-Twist® Anti-Migration System and DiamondTip Self-Drilling Screws



inViZia® Anterior Cervical Plate System

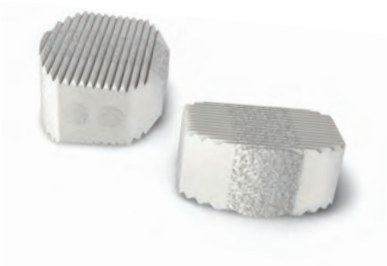
Generous graft window, a low profile and DiamondTip Self-Drilling Screws offer a complete ACDF solution

INTERBODY

Spacers

Trabecular Metal technology fosters multi-dimensional bony in-growth fusion from all angles and at each endplate[1-2]

PEEK solutions and allograft spacer options round out the anterior cervical portfolio



Trinnect® Hydrated Anterior Cervical Spacer System

Preservon® hydration diminishes fracturing while maintaining structural integrity via immediate use grafts

ACDF Systems

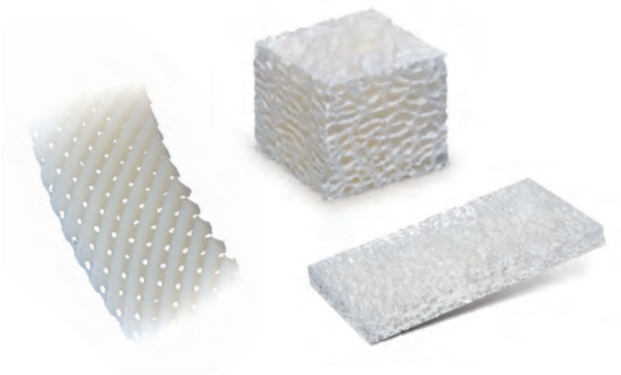
Exclusive, customizable options for maximum efficiency and minimal tissue trauma

Optio-C® is the first no-profile, modular stand-alone cervical device offering allograft and PEEK options with all the strength, stability and fusion potential of a traditional ACDF

Biologic Solutions

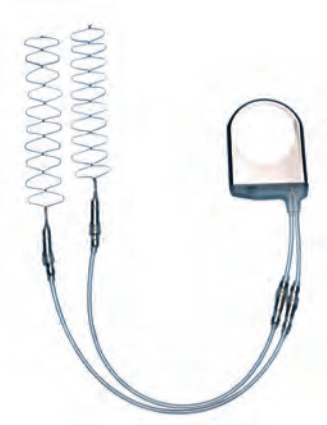
Cellentra™ Advanced Allograft

Complete bone remodeling triad in a single, osteogenic- and osteoinductive-verified product, featuring uniform cancellous bone size and shape particles for ideal scaffold



Indux™ Strips and Sponge

Single-piece allograft options maintain structure and provide flexibility while demineralization process exposes inherent growth factors essential for new bone formation



SpF® Implantable Spine Fusion Stimulator

Proven adjunctive treatment for significantly improved fusion rates in posterolateral lumbar spine fusions, especially for patients with high risk factors[3-4]

To Complete Your Surgical Success

Zimmer Biomet offers an array of biologic products including advanced allografts, DBMs, synthetics, implantable stimulation, and a full line of traditional tissue offerings.

References

1. Bobyn JD, Hacking SA, Chan SP, et al. Characterization of new porous tantalum biomaterial for reconstructive orthopaedics. Scientific Exhibition: 66th Annual Meeting of the American Academy of Orthopaedic Surgeons; 1999; Anaheim, CA.
2. DA Shimko, VF Shimko, EA Sander, KF Dickson, EA Nauman, Effect of Porosity on the Fluid Flow Characteristics and Mechanical Properties of Tantalum Scaffolds, published on-line February 2005 in Wiley Interscience (www.interscience.wiley.com), J Biomed Mater Res B Appl Biomater. 2005 May;73(2):315-324.
3. Kane, W.J. Direct current electrical bone growth stimulation for spinal fusion. Spine (Phila PA 1976), 1988.13(3): p. 363-5.
4. In vitro cellular and pre-clinical studies may not be indicative of human clinical outcomes.

SpF® Indications

The SpF® PLUS-Mini (60 µA/W) and SpF® PLUS-Mini (60 µA/M) Implantable Fusion Stimulators are indicated as spinal fusion adjuncts to increase the probability of fusion success in one or two (1 or 2) levels. P850035/S031/S033. The SpF-XL IIb Implantable Spinal Fusion Stimulator is indicated as a spinal fusion adjunct to increase the probability of fusion success in three (3) or more levels. P850035/S023.

Usage

All SpF Implantable Spinal Fusion Stimulators have only been studied as adjuncts for lumbar spinal surgery, i.e., posterolateral fusion. The stimulators are designed for implantation for a period of approximately 24 weeks, assuming implantation occurs prior to the expiration "use before" date. Federal Law (U.S.A.) restricts this device to sale by or on the order of a physician. Rx Only. Prescription Only. Single Patient Use Only. Do Not Reuse.

Contraindications

There are no known contraindications regarding the use of SpF Implantable Spinal Fusion Stimulators.

Warnings and precautions associated with SpF Implantable Spinal Fusion Stimulators may be found online at biomet.com/stimmanuals or by calling 800.526.2579.

For complete product information, including indications, contraindications, warnings, precautions, and potential adverse effects, see the package insert.

PEEK-OPTIMA is a trademark of Invibio Ltd.
Preservon is a trademark of LifeNet Health.

The following Zimmer Biomet products are manufactured by: TeDan Surgical Innovations, LLC - Viewline System; X-spine Systems, Inc. - TriCor System

Rx Only

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