TITANIA®

pioneer of spine

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TITANIA®
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Cervical Plate System

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

Ti-6Al-4V ELI (ASTM F 136) Titanium Material
Anodized Coloring for Different Screw Diameters
Polyaxial Plate Holes
Plate Design Suitable for Screw Insertion at Desired Angles
Advanced Intraoperative Application and Wide Variety of Size Options
Custom Design Screw Locking with Low Profile Design
Design Suitable for Anatomical Structure
Easy Applicability

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Cervical Disc Prosthesis

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

Ti-6Al-4V ELI (ASTM F 136) Titanium Material
Anatomical Design
High Mobility
Single-Piece Bridge System
TiN and ZrN Coated Inner Surface
Special Serrated Profile Providing Strong Fixation
Textured Surface Achieved via Special Titanium Sandblasting and Porous Coating
Easy Implantation

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Cervical PEEK Cage

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

PEEK-Optima Material
Anatomical Design
Titanium and Tantalum Markers for Radiological Imaging
Maximized Grafting Area
Serrated Profile Providing High Fixation
Controlled In-situ Expansion
Easy Applicability

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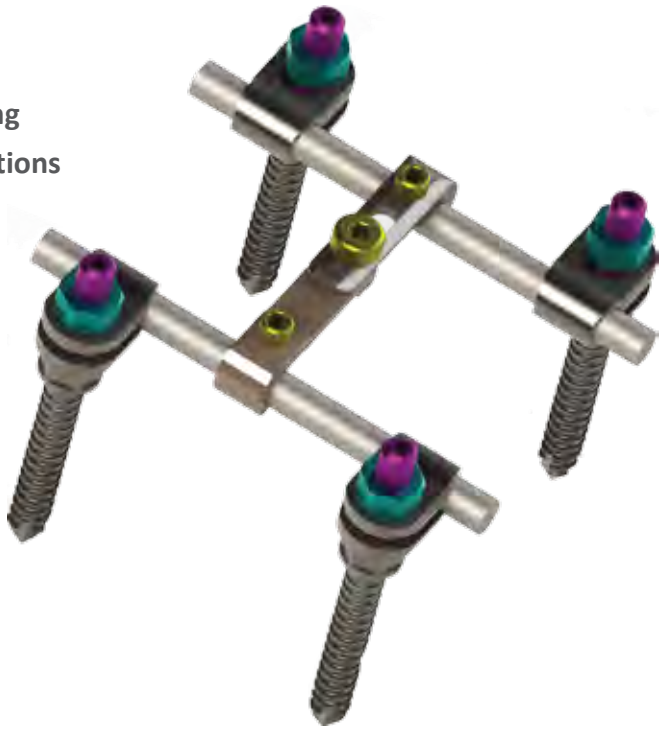
Thoracolumbar Spinal Stabilization System

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

Ti-6Al-4V ELI (ASTM F 136) Titanium Material
Anodized Coloring for Different Product Sizes
Special Conical Thread Structure Provides Enhanced Grip Strength (up to 2x)
Guideless Use with Self-Tapping Feature
Easy and Safe Instrumentation
Body Profile Compatible with 5.5 mm and 6 mm Rod Diameters
Low, Medium, and High Profile Options
Cannulated Polyaxial and Monoaxial Screw Options
Lateralization and Medialization Apparatus Options
Guided Monoblock Clamps Allowing Easy Rod Positioning
Clip-on, Fixed, and Adjustable Transverse Connector Options



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Lumbar
PLIF - TLIF - ALIF Cage

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

Anatomical Design
PEEK-Optima Material and Ti-6Al-4V ELI (ASTM F 136) Titanium Material
Titanium and Tantalum Markers for Radiological Imaging
Maximized Grafting Area
Controlled In-Situ Expansion
Special Serrated Profile Providing Strong Fixation
Easy Insertion Into Disc Space Provided By Elliptical Front Design
Special Design Facilitating Angular Movement During Implantation
Easy Implantation

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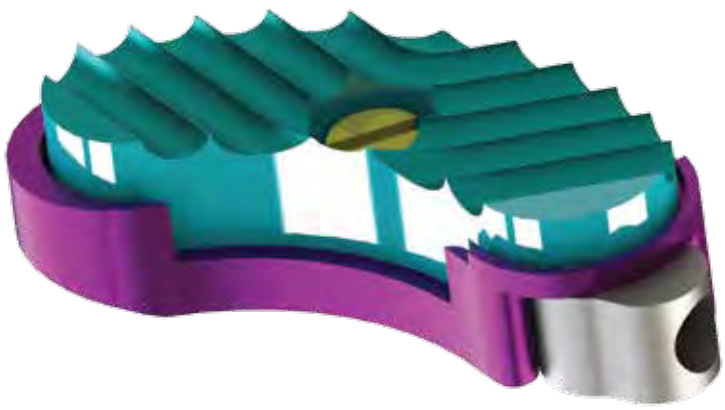
Lumbar Disc Prosthesis

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

- Ti-6Al-4V ELI (ASTM F 136) Titanium Material
- Anatomical Design
- Controlled Mobility
- Special Closed Cage Prosthesis Design
- Single-Piece Bridge System
- Anti-Wear TiN Coated Inner Surface
- Special Serrated Profile Providing Strong Fixation
- Textured Surface Achieved via Special Titanium Sandblasting and Porous Coating
- Positioning Capability with Articulating Instrumentation Feature
- Easy Implantation



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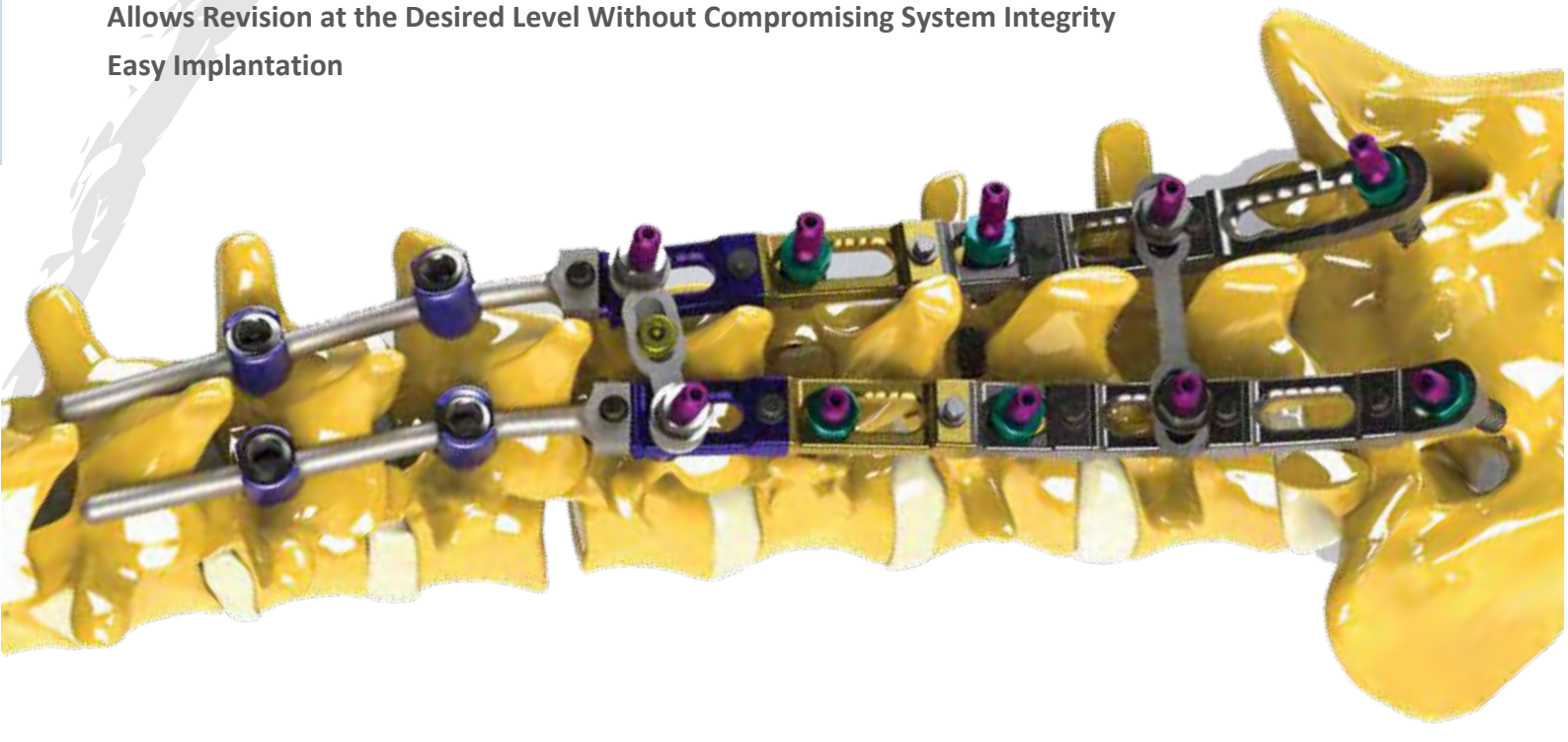
Modular Spinal System

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

- Ti-6Al-4V ELI (ASTM F 136) Titanium Material
- Low Profile
- Independent Lordotic and Kyphotic Angled Plates
- Lateral and Medial Plates
- Special Sacrum Lordotic Angled Plates
- Lateral and Medial Special Sacrum Plate Design
- Independent Plates for Each Level
- Ease of Transition to Rod System for Thoracic and Lumbar Regions
- Minimally Invasive Applicability
- Allows Revision at the Desired Level Without Compromising System Integrity
- Easy Implantation



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Corpectomy Cage

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

Ti-6Al-4V ELI (ASTM F 136) Titanium Material
Anatomical Design
Textured Surface Achieved via Special Titanium Sandblasting and Porous Coating
Color Codes for Different Anatomical Regions
Controlled In-Situ Expansion
Trimmable and Expandable Product Options
Different Size Options for the Entire Spinal Line
Easy Instrumentation

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Dynamic Plate System

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

Ti-6Al-4V ELI (ASTM F 136) Titanium Material
Low Profile Design
Textured Surface Achieved via Special Titanium Sandblasting and Porous Coating
Integrated Shock Absorber Allowing Flexion and Extension
Improved Low Profile Polyaxial Screw Design
Increased Operative Efficiency
Different Size Options for Symmetrical Positioning at Every Level
Anatomical Design
Easy and Safe Instrumentation

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Universal Clamp Stabilization System

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

Ti-6Al-4V ELI (ASTM F 136) Titanium Material
Woven Polyester Band
Providing Stable Interface Between Spinal Anatomy and Stabilization Area
Providing Segmental Stability
Reducing Implant / Bone Contact Stress
Versatile and Strong Closed Leverage Capability
Different Size Options for Symmetrical Positioning at Every Level
Anatomical and Simple Design
Easy and Safe Instrumentation

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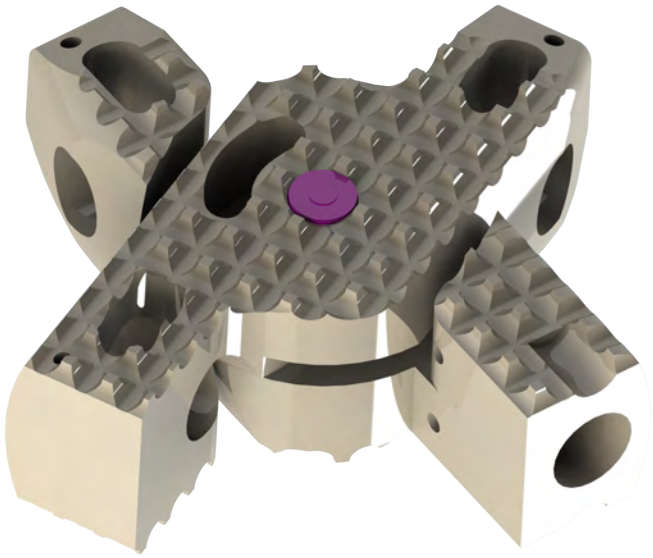
XLIF

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

Anatomical Design
PEEK-Optima Material and Ti-6Al-4V ELI (ASTM F 136) Titanium Material
Titanium Markers for Radiological Imaging
Controlled Expansion up to the Endplate Area
Special Serrated Profile Providing Strong Fixation
Elliptical Front Design And Closed Multi-LIF Design Facilitate Easy Insertion Into Disc Space
Ability to be Applied Posterior, Posterior Lateral, or Extra Lateral to the Disc Space
5-Point Leverage Feature for Axial Loading
Easy Implantation



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Extension Connector

Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

Features

- Anatomical Design
- Low Profile
- Ti-6Al-4V ELI (ASTM F 136) Titanium Material
- Independent Lordotic and Kyphotic Angled Extension Connectors
- Lateral and Medial Extension Connectors
- Special Sacrum Lordotic Angled Extension Connectors
- Lateral and Medial Special Sacrum Extension Connector Design
- Independent Extension Connectors for Each Level
- Ease of Transition to Rod System for Thoracic and Lumbar Regions
- Minimally Invasive Applicability
- Allows Revision at the Desired Level Without Compromising System Integrity

TITANIA POSTERIOR CERVICAL ELASTIC ROD (Titanium)

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Premium Design
Excellent Biocompatibility
Safe and Secure Implantation

FEATURES:

Ti-6Al-4V ELI (ASTM F 136) Titanium Material

Easy and Safe Instrumentation

Minimally Invasive Applicability

Minimal Rotation Capability

Multi-Directional Mobility

High Mobility in Flexion, Extension, and Lateral Bending

Textured Surface via Special Titanium Sandblasting and Porous Coating

PRODUCT NAME	METROSAN REF CODE	GMDN	UBB REF CODE
TITANIA POSTERIOR CERVICAL ELASTIC ROD 30-30 MM	390.0003030	37272	TPCER3030
TITANIA POSTERIOR CERVICAL ELASTIC ROD 30-40 MM	390.0003040	37272	TPCER3040
TITANIA POSTERIOR CERVICAL ELASTIC ROD 30-50 MM	390.0003050	37272	TPCER3050
TITANIA POSTERIOR CERVICAL ELASTIC ROD 30-60 MM	390.0003060	37272	TPCER3060
TITANIA POSTERIOR CERVICAL ELASTIC ROD 35-30 MM	391.0003530	37272	TPCER3530
TITANIA POSTERIOR CERVICAL ELASTIC ROD 35-40 MM	391.0003540	37272	TPCER3540
TITANIA POSTERIOR CERVICAL ELASTIC ROD 35-50 MM	391.0003550	37272	TPCER3550
TITANIA POSTERIOR CERVICAL ELASTIC ROD 35-60 MM	391.0003560	37272	TPCER3560