**SAGITTAL BALANCE TREATMENT AT 360°**

**A UNIQUE SYNERGY**

MySpine & MectaLIF Anterior, a unique synergy for improved restoration of sagittal balance.

- **Proper sagittal and coronal alignment** thanks to hyperlordotic cages in combination with posterior correction
- **Recovery of the Spino Pelvic harmony**
- **Circumferential approach** in combination with MySpine MC minimally invasive surgery
- **Decreased complications** than traditional pedicle subtraction osteotomies (PSO)

The addition of the 20° degree hyper-lordotic cages provides surgeons the chance to recover effective alignment between L4 and S1, where 70% of lumbar lordosis is located[6].

**360° surgery may combine anterior fusion with efficient posterior correction.**

**TIPEEK TECHNOLOGY**

The customizable modular anterior stand-alone implants, in conjunction with the suite of MectaLIF TIPEEK plasma-sprayed titanium coated cages, represent an added value to improved stability and enhanced fusion rates[7].

**REFERENCES**


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This document is intended for the US market.
SAGITTAL BALANCE TREATMENT AT 360°
A UNIQUE PLATFORM TO RESTORE SPINO PELVIC HARMONY

MySpine is a 3D printed patient specific guide that allows accurate pedicle screw placement, whilst reducing the surgical time and intra-operative X-ray radiation.

Unique anatomies Patient-Matched solutions

MySpine Standard and Low Profile guides are suitable for challenging deformities and long constructs. MySpine MC for MIDLINE CORTICAL approach with favorable screw cortical trajectory represents a dedicated solution in MIS surgery with muscle sparing benefits.

MySpine Indications

Modular design offers freedom of choice

In order to treat specific anatomical requirements and pathologies, the surgeon has the ability to assemble any of the 4 available plates intraoperatively giving the complete freedom of choice!

Modular design allows intraoperative assembly to create an indication-specific interbody fusion device.

Hyperlordotic cages are capable to individually restore up to 20° of lumbar lordosis.

The Medacta MectaLIF Anterior Lumbar Interbody Fusion Device offers an unprecedented MODULAR design that incorporates the benefits of an anterior plate and a radiolucent interbody spacer.

Pre-operative Planning
The surgeon determines the pedicle screw parameters: Trajectory, Entry points, Diameter and Length.

Accurate Screw Positioning
Literature shows that MySpine technology may achieve greater accuracy than traditional freehand approaches and comparable performance to navigation assisted technique\[1,2,3\].

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