TECHNOLOGIES

MySpine
MySpine is a patient specific pedicle screw placement guide that, thanks to the 3D pre-operative planning, supports the surgeon during the critical steps of pedicle screw placement in order to:
• improve accuracy
• reduce the surgical time
• reduce X-ray radiation to the patient and OR Staff
This innovative concept combines several different features to offer potential benefits to both the surgeon and the patient.

MySpine MC
MySpine MC is a 3D printed patient matched solution in the midline cortical approach. Posterior lumbar fusion is driven in a minimally invasive1, muscle sparing way, potentially allowing for shorter operating times2,3 and a reduction of both radiation exposure2 and costs2,3.

MectaLIF TiPEEK
Medacta’s TiPEEK cages represent the next generation plasma sprayed Ti-Coated interbody fusion device designed to:
• promote bony on-growth
• provide optimal diagnostic assessment
• deliver improved stability
Titanium coated PEEK cervical and lumbar cages offer superior properties with regard to biocompatibility and biomechanical behaviour.

Cement & Biologics
A dedicated cement system that can provide pedicle screw augmentation and strong fixation.
Fully synthetic moldable bone graft that easily fits into different size and shaping of Medacta’s cages. The microporous resorbable granules of calcium phosphate promotes a faster bone growth.

REFERENCES

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This document is not intended for the US market. Please verify approval of the devices described in this document with your local Medacta representative.
**SPINE PORTFOLIO**

**A COMPLETE RANGE OF SOLUTIONS**

**CERVICAL**

**Mecta-C System**
A comprehensive system of cervical interbody fusion cages and anterior plates for cases of degenerative disease, trauma, tumours and deformity.

Large range of implant sizes and lordosis to accommodate different patient anatomies.

**Mecta-C Stand Alone**
The MODULAR design incorporates the benefits of an anterior plate and a separate radiolucent titanium coated interbody spacer. The surgeon has the ability to choose intraoperatively from four different plate designs and the option of fixing the construct with lag or locking screws, according to the patient’s individual anatomy.

**LUMBAR**

**MectaLIF Anterior**
Modular cage and plate design provides the surgeon with intra-operative freedom of choice.
Multiple configurations to cover different patient anatomy and surgical needs.

**SACRO-ILIAC**

**M.U.S.T. Sacro Iliac**
The M.U.S.T. Sacro Iliac System is designed for the sacroiliac joint fusion for patients suffering from degenerative sacroiliitis and sacroiliac joint disruptions.

**THORACOLUMBAR**

**M.U.S.T. Mini**
A simple and flexible solution for posterior cervical spine fixation that allows the surgeon to assemble the desired construct according to the anatomy of the patient.

**M.U.S.T.**
Versatile and comprehensive pedicle screw system designed to provide flexibility to the surgeon.
Harmonious, single-system approach for most spine stabilisation applications.

**MectaLIF System**
A complete system of cages for solid initial fixation, and long term spine stabilisation.
Versatile interbody fusion devices platform with various anatomic shaping to address your unique patients.

**M.U.S.T. MIS System**
M.U.S.T. MIS Platform: an effective and harmonic concept in terms of minimally invasive solutions.
The Mini Open Retractor together with the Percutaneous System can assist the surgeon to achieve efficient spine surgery results.