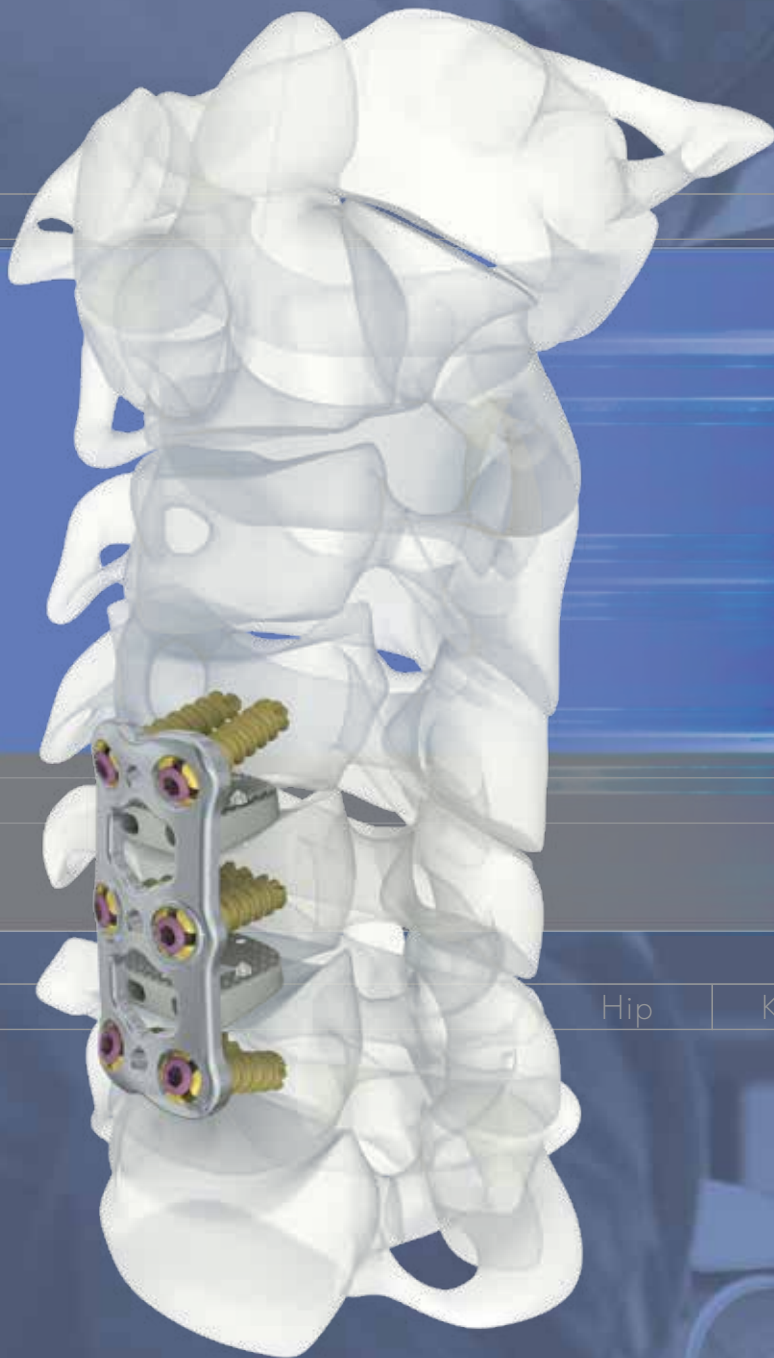


Medacta-C

CERVICAL INTERVERTEBRAL BODY FUSION DEVICE



Brochure

Hip

Knee

Spine

Navigation

UNIQUE PATIENTS - SPECIFIC INDICATIONS - ONE SYSTEM

Medacta Spine has developed a portfolio of spine implants that have been designed to complement one another.

The M.U.S.T. Pedicle Screw System, the MectaLIF Family of Interbody Fusion Devices and the Mecta C Plate-Cage system for cervical spine along with our suite of specialised surgical instruments, create a harmonised, single-system approach for most spine stabilisation applications.

Traditional and MIS surgical approaches are supported.



MECTA-C CERVICAL SYSTEM

The Mecta-C family of Cervical Interbody Fusion Cages and Anterior Plates represent a complete System to fuse and mechanically support the cervical spine in case of degenerative disease, trauma, tumors and deformity.

MECTA-C INTERBODY FUSION CAGES

- Made of PEEK and Titanium coated PEEK to offer effective load sharing and optimal biocompatibility. The Ti-PEEK implant is entirely coated with Titanium plasma spray coating.
- Maintain modulus of PEEK, while addressing premium acute fixation and potential for long-term osseointegration of the entire implant.
- Options for selecting footprint, lordosis and profile parameters to address patients' unique anatomical needs.
- 12x14, 12x16, 14x14, 14x16 and 15x18 footprints (Depth mm x Width mm) to provide structural support at cortical bone foundations
- Flat profile 7° lordosis for last stage of degeneration and Dome profile 5° lordosis to restore the anatomical alignment and mechanical stability for younger patients.
- Pyramidal shaped spikes to improve the primary stability and multi-dimensional pull-out resistance.
- Large central window to maximize the bone graft volume.



MECTA-C ANTERIOR PLATES

- Pre-lordosed plates to match the natural curvature of the spine and deliver secure fixation and stabilization for one, two, three and four level configurations
- Bone screw options include self-tapping or self-drilling designs, with variable and fixed angle locking to secure primary and revision surgeries (up to 20° cephalad/caudal screw angulation)
- Advantages of a polyaxial screw with the capability to convert it into a locking screw
- Preserve the option to build Fixed, Variable and Hybrid constructs to allow optimal load sharing and stability to match the specific needs of your patient
- Low 2mm profile design to reduce soft tissue irritation
- Large window to facilitate final bone graft placement, graft visibility and to assess bone growth via post-operative imaging.

