

UNIQUE MODULARITY

Universal cage to plate “snap in” concept allows the assembly of the construct in **1-click** to:

- Perform **intra-operative assembly**
- Create an **indication-specific** interbody fusion device



MULTIPLE CONFIGURATIONS - FREEDOM OF CHOICE

ANTERIOR STAND-ALONE SOLUTIONS to cover diverse patient anatomies and surgical needs.



FLUSH

No anterior profile, **minimal impact**, reduced irritation



HYBRID

Stable solution for L5-S1 **challenging anatomy**



LONG

Superior stability in extension and torsion



L5-S1

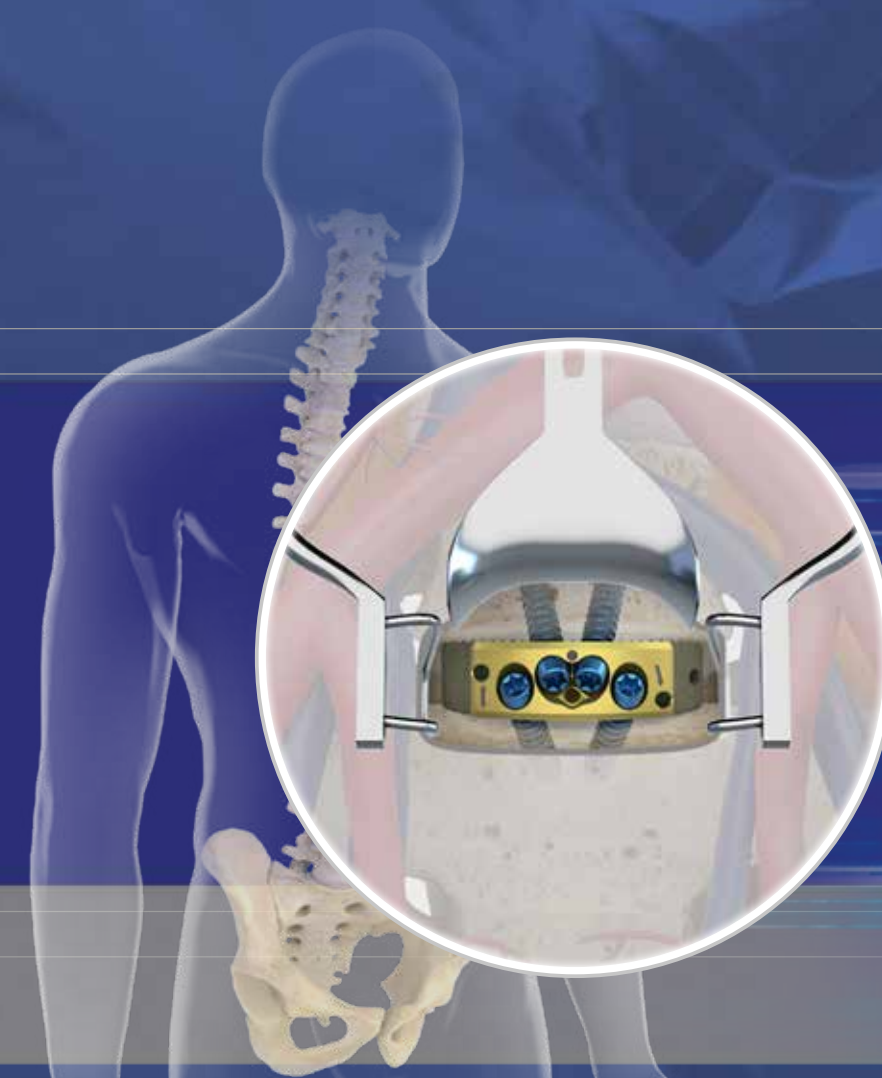
Flexible design for the iliac artery bifurcation

MECTALIF

 ANTERIOR

ANTERIOR LUMBAR INTERBODY FUSION DEVICE

MODULAR DESIGN OFFERS FREEDOM OF CHOICE



Brochure

Joint

Spine

Sports Med

MECTALIF ANTERIOR SYSTEM, A COMPREHENSIVE SOLUTION FOR LUMBAR SPINE FUSION

SECURE LOCKING SYSTEM

- Controlled torque means securely locked screws with no need for a separate **anti-migration system**
- Threaded Titanium helps **avoid cross threading**
- **Horizontal screw** angle reduces the bending moments, preventing screw back out

ANGULAR STABILITY

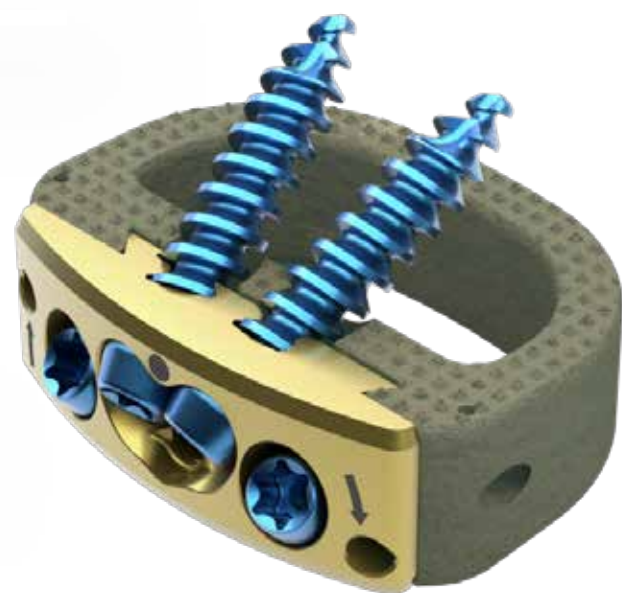
- **Exclusive** divergent & convergent **screws**
- Enhanced in-situ system **stability**
- Increased **pull-out strength**

ENHANCED BONE GRAFT VOLUME

Large central bone **graft area** may help to accelerate the occurrence of fusion through the implant.

TIPEEK TECHNOLOGY

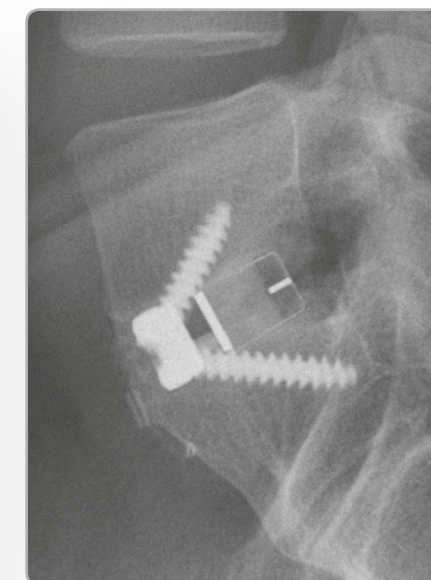
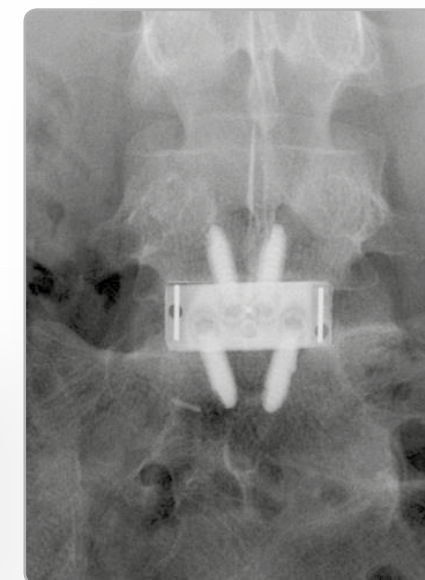
The MectaLIF Anterior system exploits Medacta's unique Titanium coating technology.



EASE OF IMPLANTATION

Dedicated instruments simplify surgical steps:

- in **challenging anatomies**
- in cases of **extreme spine curvature**
- in angled **L5-S1 anatomy**



VERSATILE OFFERING

MectaLIF Anterior cages are available in numerous implant heights, footprints and lordosis:

- ensuring an **appropriate** anterior / posterior **support**
- providing patients with the **best** anatomical **fit**
- accommodating **surgeon's practice**

