

UNIQUE MODULARITY

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

- Perform **intraoperative 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



LATERAL

Offset profile, minimize vessels manipulation



SIMPLE

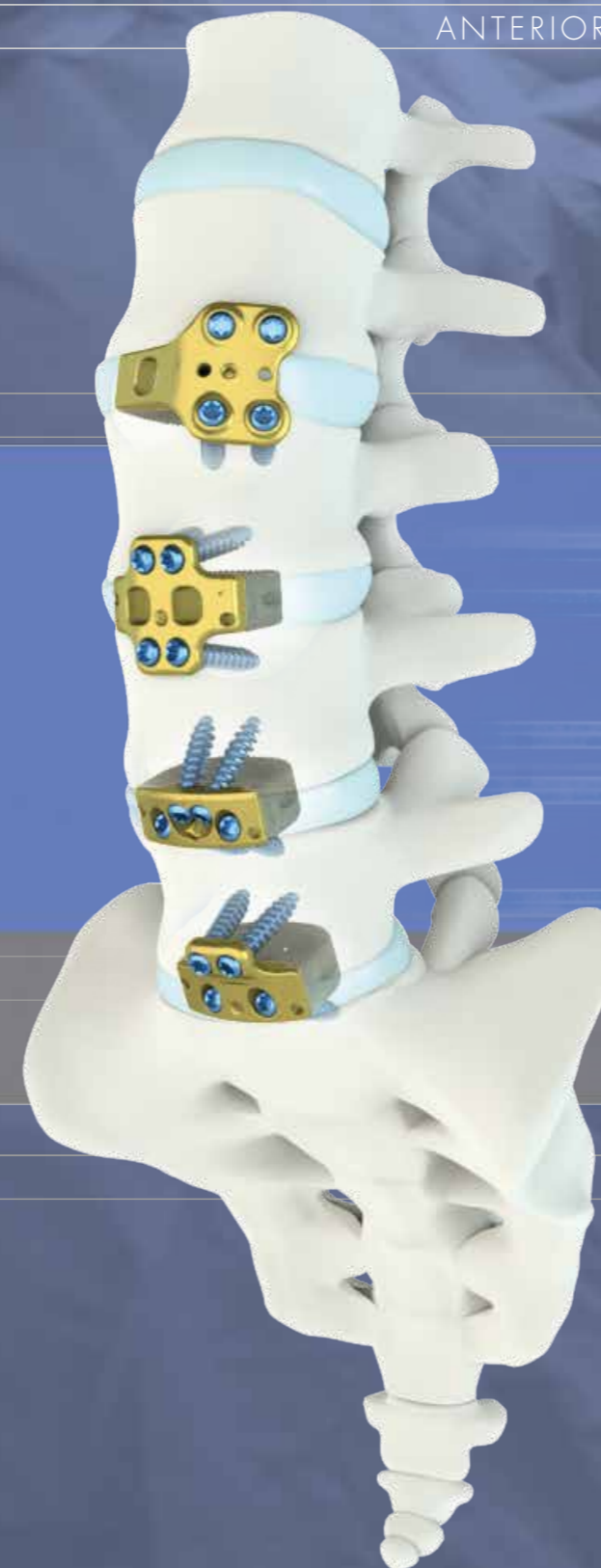
ANTERIOR SOLUTION requires supplementary fixation

Simple! **Pure Anterior** approach

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MECTALIF ANTERIOR

ANTERIOR LUMBAR INTERBODY FUSION DEVICE



Brochure

Hip

Knee

Spine

Navigation

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

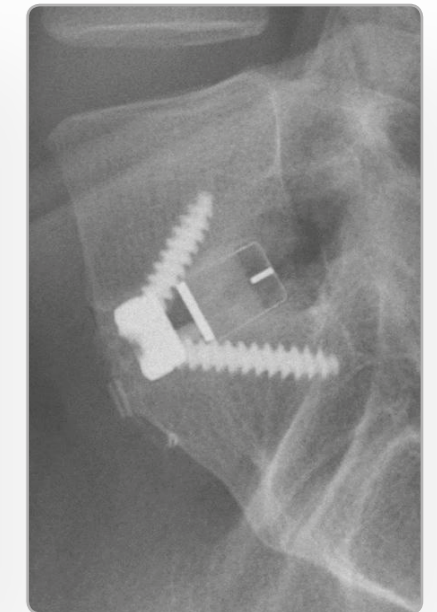
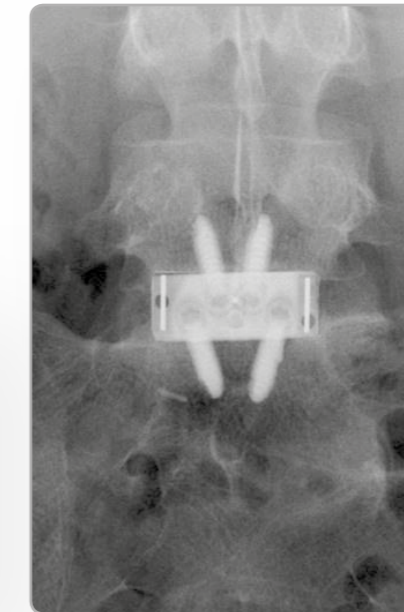
The MectalIF Anterior system exploits Medacta's uniquely bioactive and osteoconductive Titanium coating technology.



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 offered with numerous implant heights, footprints and lordoses:

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

