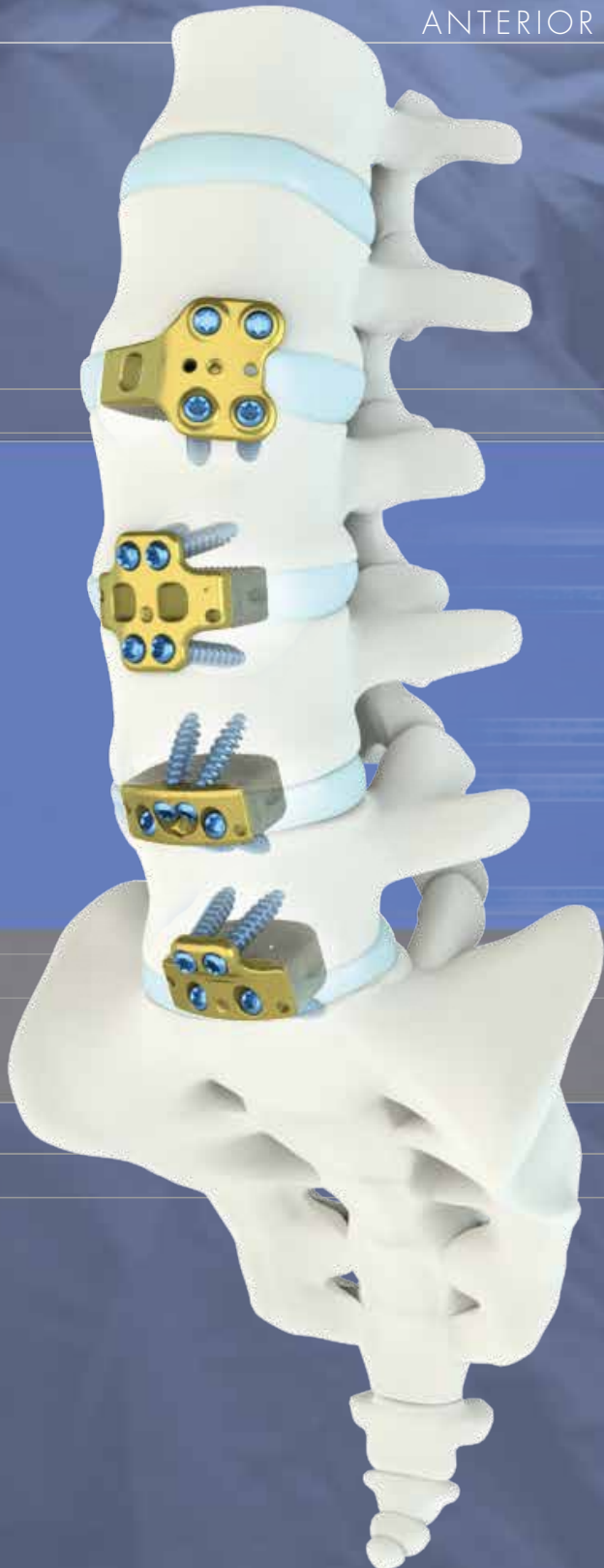


MedactaLIF ANTERIOR

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.

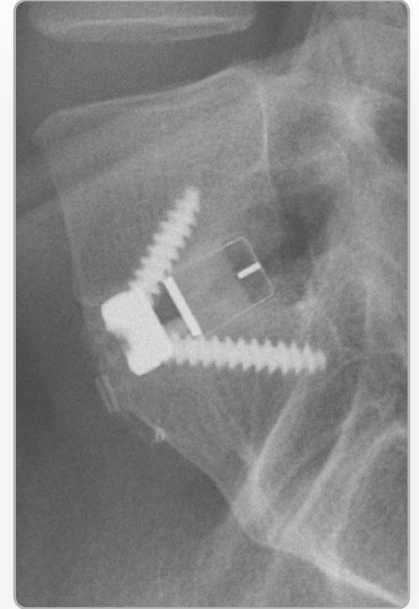
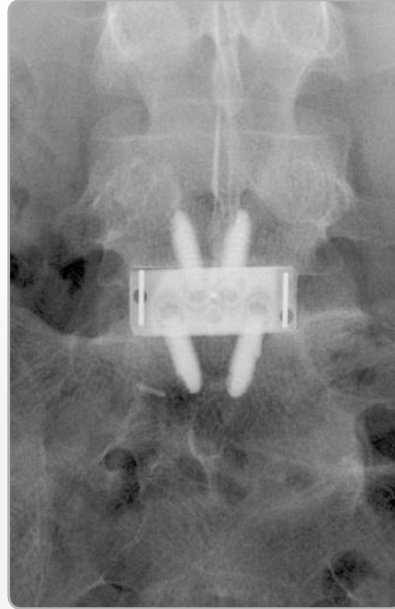
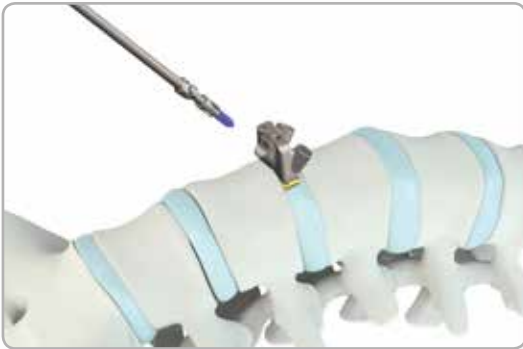


INTERBODY FUSION DEVICE

EASE OF IMPLANTATION

Dedicated instruments simplify surgical steps:

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

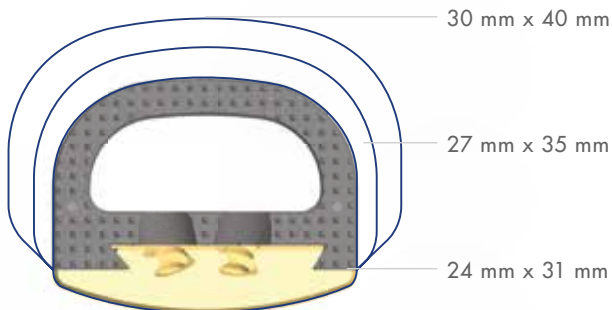


VERSATILE OFFERING

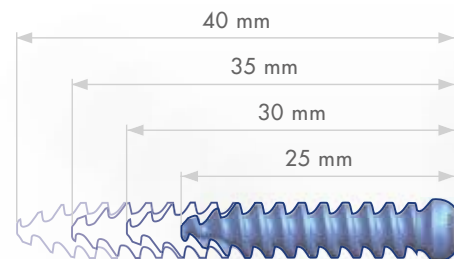
MectalIF Anterior cages are offered with numerous implant heights, footprints and lordoses:

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

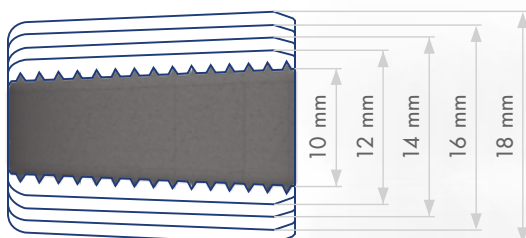
FOOTPRINT [D X W]



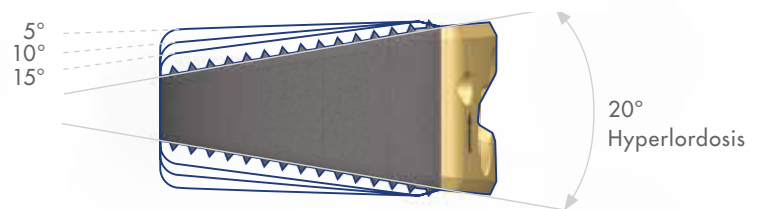
SCREWS LENGTHS



HEIGHT



LORDOSIS



MECTALIF ANTERIOR

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

ANTERIOR SOLUTION

requires supplementary fixation



SIMPLE

Simple! **Pure Anterior** approach

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