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

LS-S1
Flexible design for the iliac artery bifurcation
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

FOOTPRINT [D x W]
- 24 mm x 31 mm
- 27 mm x 35 mm
- 30 mm x 40 mm

SCREW LENGTHS
- 10 mm
- 12 mm
- 14 mm
- 16 mm
- 18 mm

HEIGHT
- 10°
- 12°
- 14°
- 16°
- 18°

LORDOSIS
- 20° Hyperlordosis