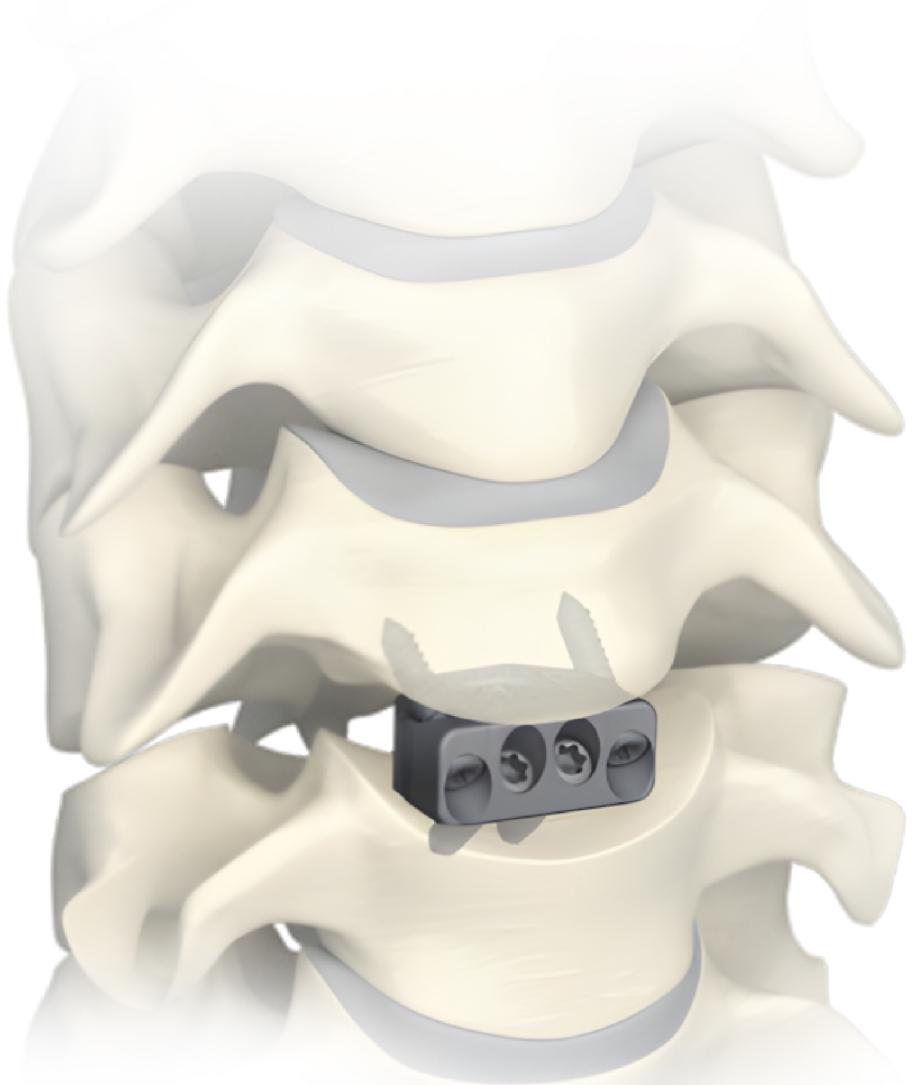




SPINE®  
CONCEPTS

# OLYMPUS MIS

SURGICAL TECHNIQUE



# Mediox 3D Printed Cage System (Sterlizational)

## Profuse Product Portfolio

Each system features a full breadth of sizes, footprints, heights, and angles.



MSC-C



MSC-P



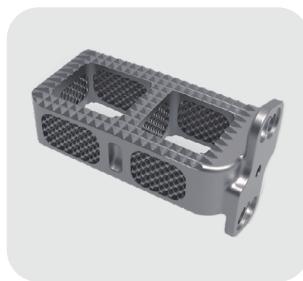
MSC-T



MSC-AC



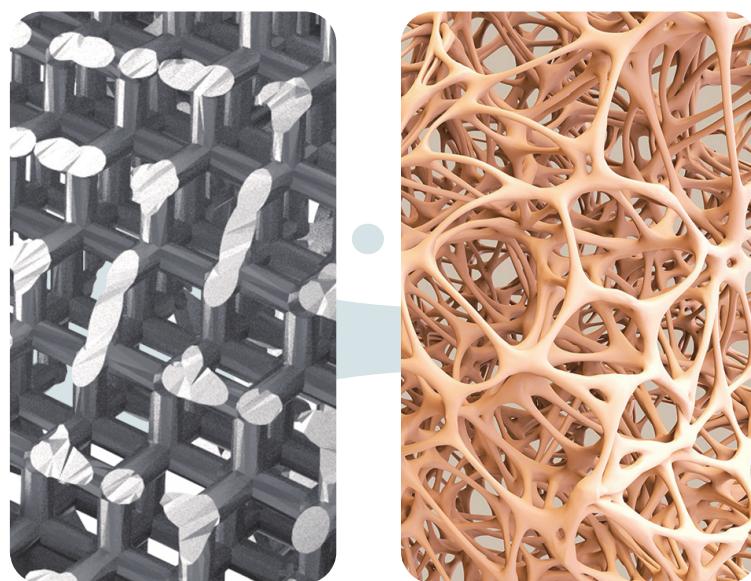
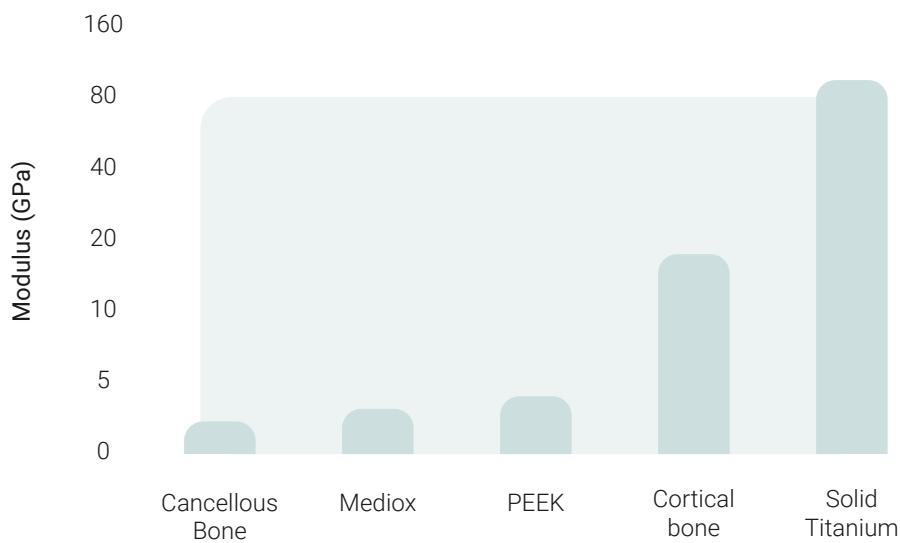
MSC-L

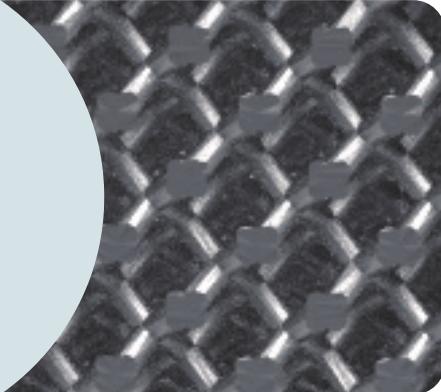


MSC-XL

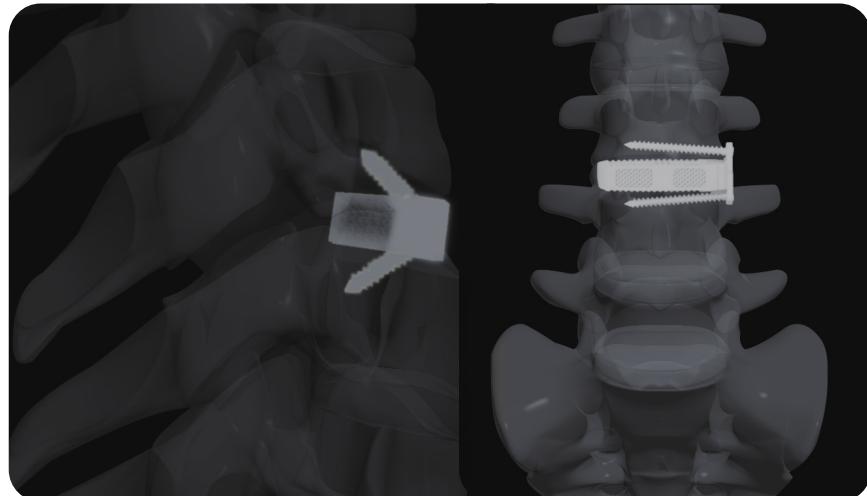
## Designed Modulus of Elasticity

Designed Modulus of elasticity is close to that of cancellous bone to avoid stress shielding and bone resorption.



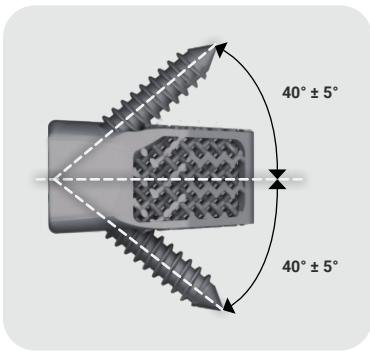


- Cage surface provides excellent initial stability.
- Titanium alloy powder materials have better biocompatibility.
- “Diamond shaped” structure with a porosity of 80% and a pore size of 1000μm for greater bony in-growth.



### Excellent Visualization

3D printing cages can be visualized on imaging modalities without interference.



MSC-AC



### Zero Profile Design

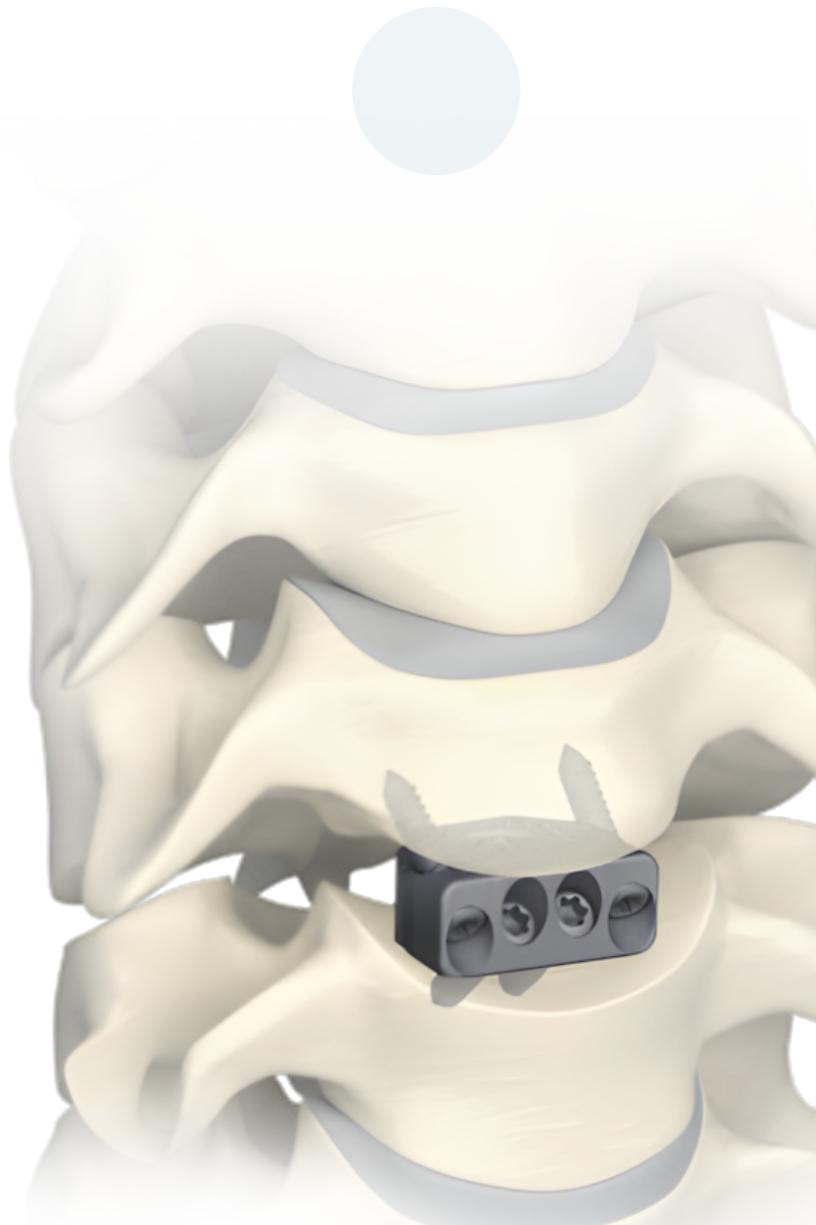
Reduces risk of dysphagia  
Prevents adjacent level ossification

### Anatomical Shape

Fits intervertebral space precisely

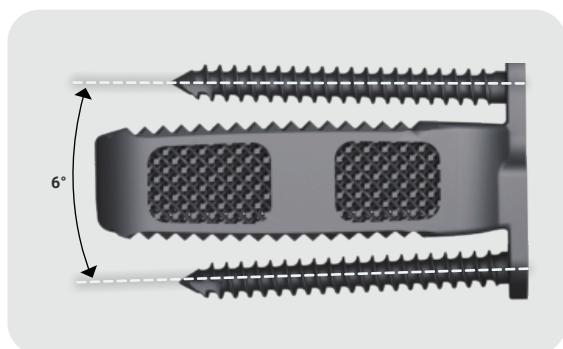
### Self-tapping and Self-drilling screw

Improves thread purchase





MSC-XL



#### Low Profile Integrated Plate

Reduces risk of soft tissue irritation

#### Lag Screw Effect

Allows compressive load on the bone graft to promote fusion

#### 4 Footprints Available

To support different patients anatomy

#### Anatomical Shape

Mimics the anatomy of disc space, restore lumbar lordosis

#### One Step Locking Design

Prevent screw back out



# OLYMPUS MIS

S U R G I C A L   T E C H N I Q U E



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