

X-MESH

Expandable Anterior Cervical
Corpectomy Cage

Sizing

Cage Dimensions

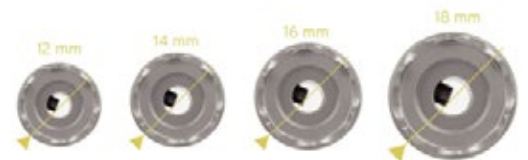
13-17mm
17-25mm
25-40mm
40-70mm

Lordotic Angulation 8°

Cage Dimensions

13-17mm (8°)
17-25mm (8°)
25-40mm (8°)
40-70mm (8°)

**Perfect
bridging
for restoration,
stabilization
and
support**



X-MESH CAGES HIGHLIGHTS

- ✓ One or more vertebral bodies can be substituted
- ✓ Perfect bridging of the spinal defect
- ✓ X Cages are implanted easily and safely between the adjacent end plates of the vertebral bodies
- ✓ Cages have a hollow design
- ✓ Lordosis angled
- ✓ Plate-mesh combination, Easy to apply
- ✓ Universal application by a variety of different implant diameters, lengths and angulations
- ✓ Single or paired implantation is possible
- ✓ Implants made of titanium alloy (TiAl6V4)





"Expandable titanium cages are safe and useful in anterior cervical corpectomies for providing adequate anterior column support and solid constructs without significant hardware complications."

*J Clin Neurosci. 2012 Mar;19(3):402-5. doi: 10.1016/j.jocn.2011.07.030. Epub 2012 Jan 16.

X-MESH Application

- ✓ Easy insertion-expansion
- ✓ X-Mesh Corpectomy Cage provides four degrees lordotic angulation from top and bottom parts of the Implant in total of 8 degrees angle respecting both sides of vertebrae.
- ✓ Easy to apply
- ✓ Reconstruction of substance defects for the anterior cervical and thoracic spine
- ✓ Application as an intersomatic implant for the thoracic and lumbar spine
- ✓ Restoration of the spinal profile
- ✓ Support of the consolidation of introduced bone material

Indications

- ✓ Single-stage surgery for trauma patients Tumor surgery
- ✓ Lateral mass hypoplasia
- ✓ For fixation or fusion after laminectomy
- ✓ Applicable for cases with poor bone tissue quality such as rheumatoid arthritis
- ✓ Kyphotic deformity fractures
- ✓ Osteopathic patients

Advantages

- ✓ Secure support and firm anchoring in the bone by large contact areas with spikes.
- ✓ Implant can be filled and additionally applied outside with bone graft to enhance the fusion mass.
- ✓ Easy placement of the implant by continuous distraction mechanism in situ.
- ✓ Simple and easy to use range of instruments



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