

Interbody Fusion Cages

SALINA

OLLIF 3D Printed Titanium Cage



Excellent Stability

Additive manufacturing technology in combination with a unique geometrical implant design facilitates efficient and reliable primary and secondary fixation. The unique “net” structure provides strong primary fixation and eliminates the risk of implant migration. The elasticity modulus of the implant is similar to PEEK alternatives and close to natural bone characteristics, which is the key success factor of bone in-growth. Secondary fixation is supported by fast and effective osteointegration.



Wide Variety of Dimensions

The design concept of Salina, 3D printed OLLIF cage, is made to meet well experienced surgeons' requirements.

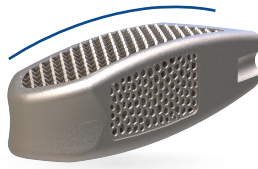
Tsunami Medical offers anatomically designed implants in a wide range of dimensions, offering just one system matching patients' natural anatomy and surgeons' preferences.

For Salina, Tsunami Medical offers three footprints and eight possible heights, with one possible lordosis angle.



lordosis
angle

5 degrees



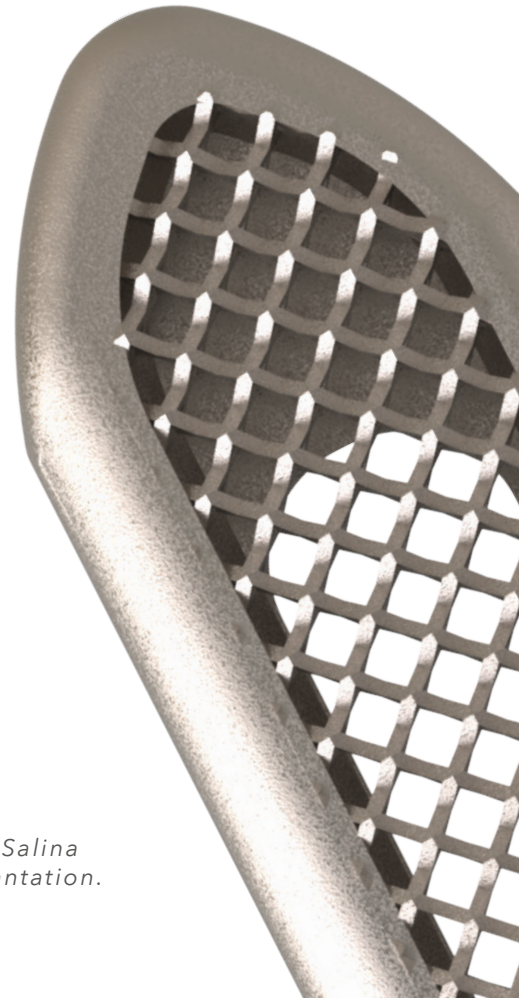
Bone InGrowth Technology®

The anatomically shaped Salina, 3D printed OLLIF cage, has a unique net structure and a semi-open internal design, which allows a large volume of new bone colonisation.

Both the pore size of the net structure and the surface roughness of the implant edges meet with the ideal dimensions to facilitate fast and effective osteointegration, as described in scientific publications.

Elasticity of the 3D printed titanium geometry facilitates fast new bone formation and offers an excellent platform for Bone InGrowth.

When surgeons deem necessary to add an additional bone growth accelerator, Tsunami Medical's Universal Filling System supports the bone substitute filling procedure, either at pre-implantation or post-implantation stage of the surgical procedure, in an effective way.



Radiography of Salina cage post-implantation.

Product Reference Codes

Ref. Code	Dimensions
ACL2609**	Footprint Size 26x09mm - Angle 5° Range of Heights [mm] 07, 08, 09, 10, 11, 12, 13, 14
ACL2909**	Footprint Size 29x09mm - Angle 5° Range of Heights [mm] 07, 08, 09, 10, 11, 12, 13, 14
ACL3309**	Footprint Size 33x09mm - Angle 5° Range of Heights [mm] 07, 08, 09, 10, 11, 12, 13, 14

** Choose preferred height and use it instead of the asterisks to get the final reference.

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Made in Italy