

Alternative Fusion Systems

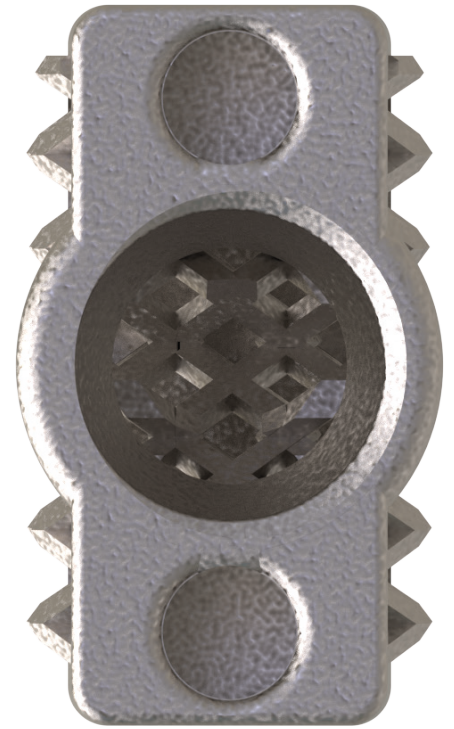
FILICUDI

AFF 3D Cervical Facet Fusion System



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.

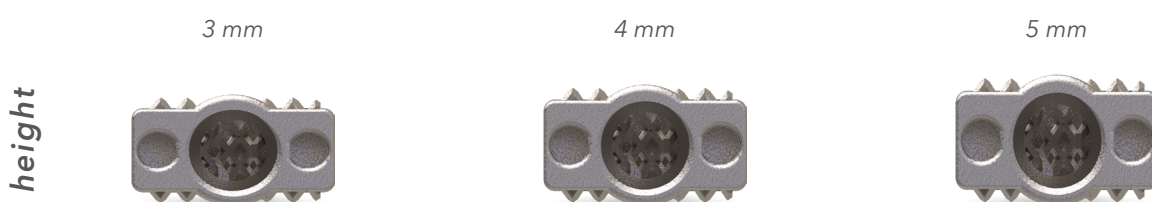


Wide Variety of Dimensions

The design concept of Filicudi, 3D printed AFF 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 Filicudi, Tsunami Medical offers one footprints and three possible heights.



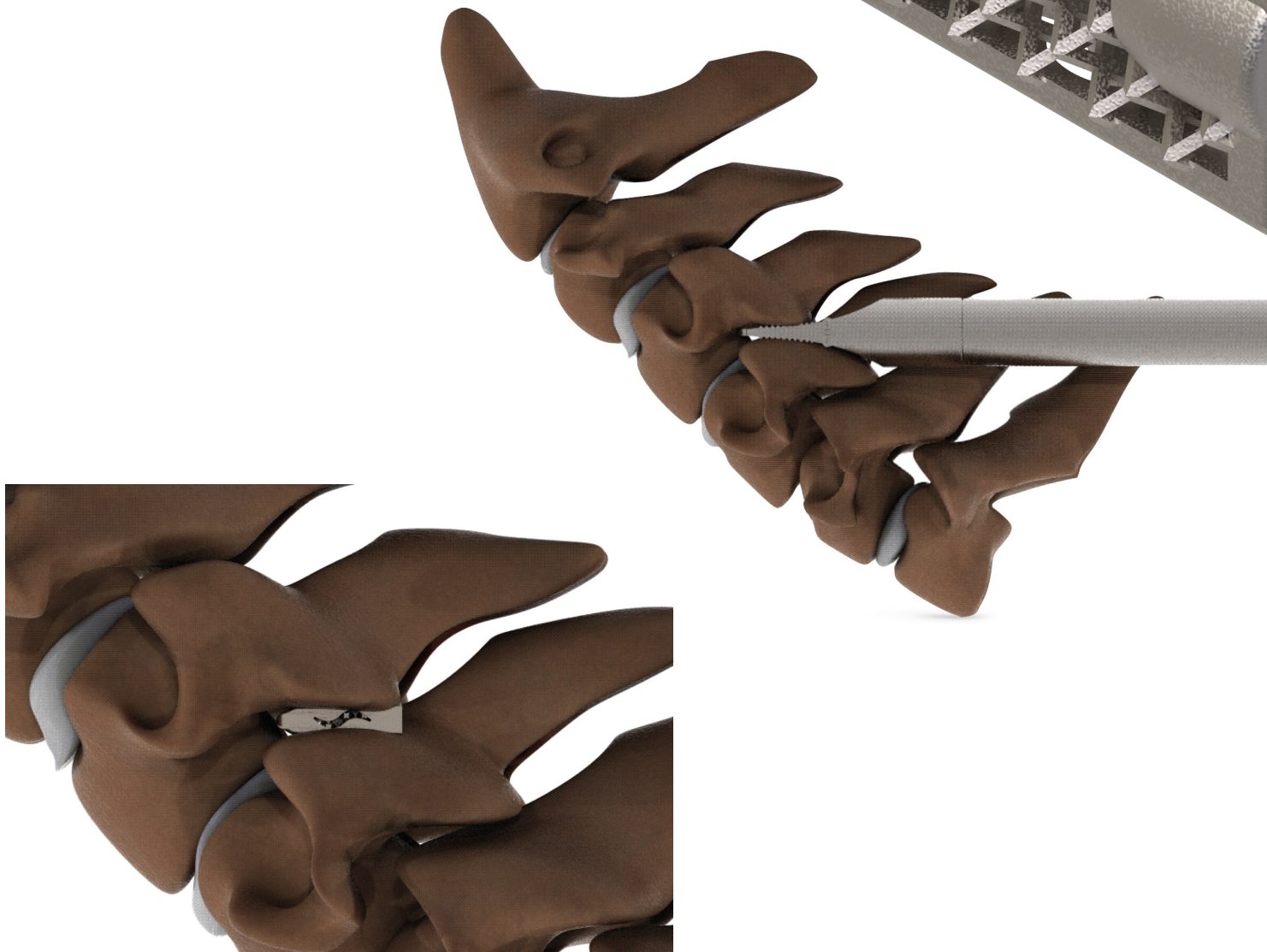
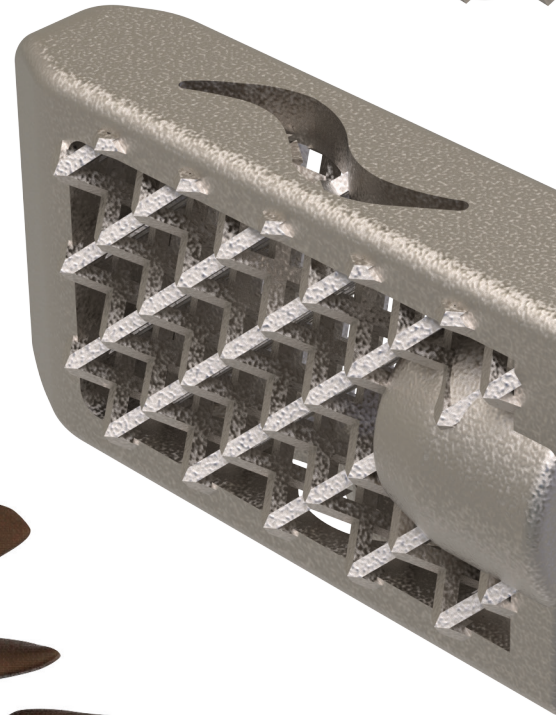
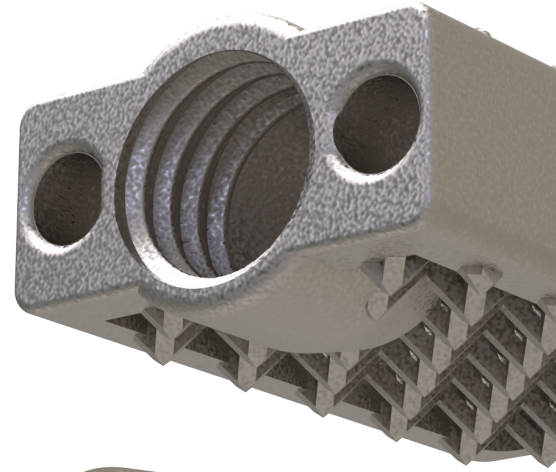
Bone InGrowth Technology®

The anatomically shaped Filicudi, 3D printed AFF 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.



Product Reference Codes

Ref. Code	Dimensions
AFF0510	Footprint Size 5,4x10mm Height 03mm
AFF0710	Footprint Size 5,4x10mm Height 04mm
AFF0910	Footprint Size 5,4x10mm Height 05mm

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