



A New Foundation
For Growth



TrellOss[®] -TC

Porous Ti Interbody System

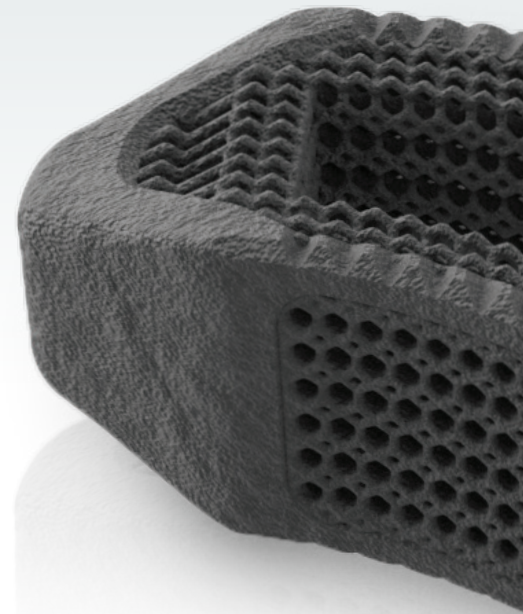




A New Foundation for Growth

Introducing TrellOss - TC Porous Ti Interbody System.

A 3D printed titanium interbody platform featuring a scaffold structure with 70% porosity and a 7 micron roughened surface topography to foster a cellular relevant environment for adhesion and bone ingrowth.¹



TrellOss-TC Implant

- Rigid teeth help to resist implant migration
- Bullet-tip nose to aid in implant insertion
- Central window for graft packing and containment
- Implants are sterile-packed to reduce the risk of contamination and hospital reprocessing costs
- Controlled articulating inserter offers multiple insertion angles by allowing the implant to pivot *in-situ* up to 55°

TrellOss-TC Sizes

Heights	Lengths	Lordosis
7 mm–16 mm	28 mm 32 mm	0°
8 mm–16 mm	28 mm 32 mm	10°





Porosity

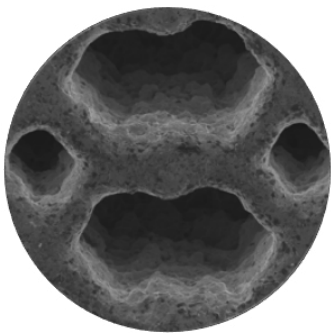
Open architecture with 70% porosity including varying pore sizes of 300, 500, and 700 microns that mimic cancellous bone allowing for a conducive environment for cellular activity^{1,5,6,7}

Structure

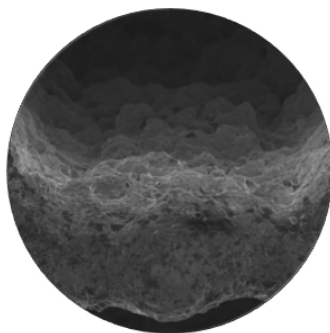
Scaffolding structure provides additional surface area^{2,3} and an elastic modulus similar to PEEK⁸

Texture

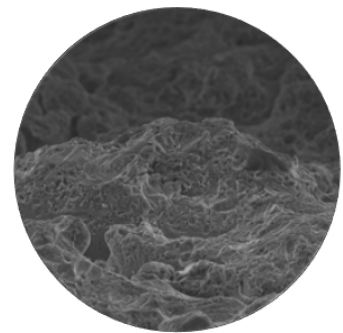
7 micron surface texturing enhances the wicking nature⁹ and creates an environment for potential cellular adhesion^{2,3,4}



SEM image of TrelOss Surface
at **50x** magnification



SEM image of TrelOss Surface
at **100x** magnification



SEM image of TrelOss
Surface at **450x** magnification

References

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