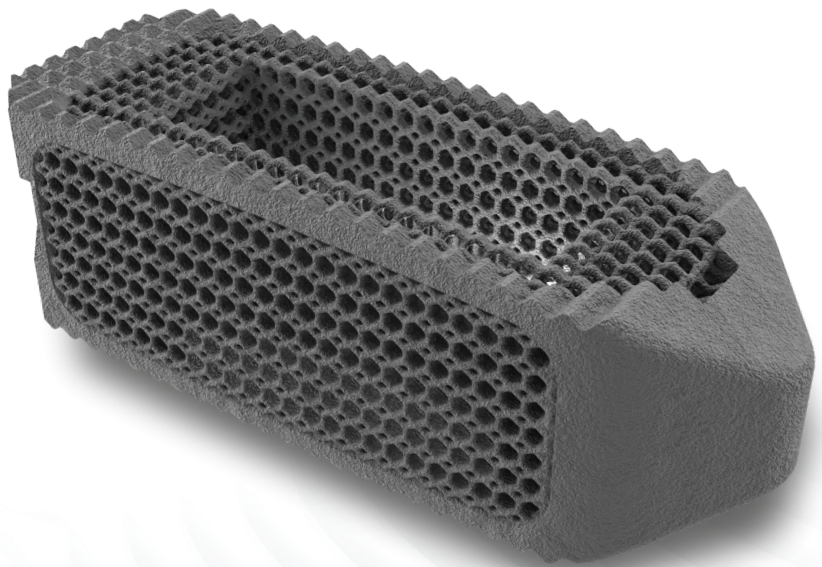


TrellOss™ -TS

Porous Ti Interbody System

A foundation
for growth



HIGHRIDGE

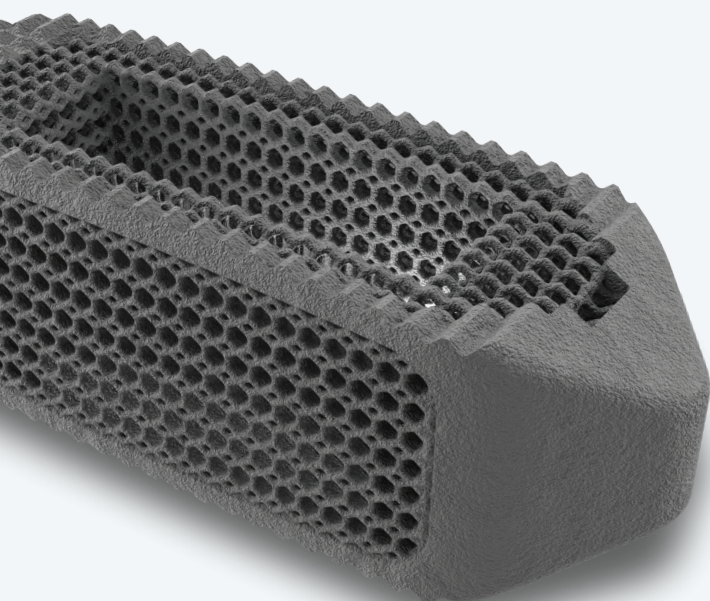
TrellOss™ -TS

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-TS 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
- Inline and offset MIS insertion options



TrellOss™-TS Sizes

HEIGHTS	DEPTHS	LORDOSIS
7 mm-16 mm	22 mm 26 mm 30 mm	0°
8 mm-16 mm	22 mm 26 mm 30 mm	6°

A Foundation for Growth

Porosity

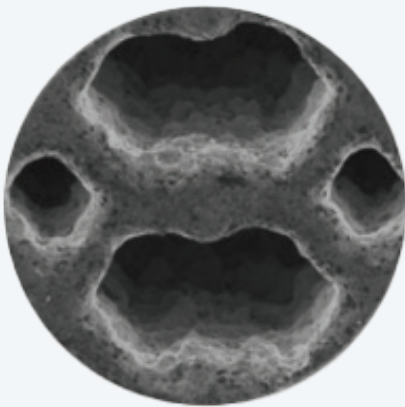
Open architecture with 70% porosity including varying pore sizes of 300, 500, and 700 μm that mimic cancellous bone allowing for a conducive environment for cellular activity.^{1,5,6,7}

Structure

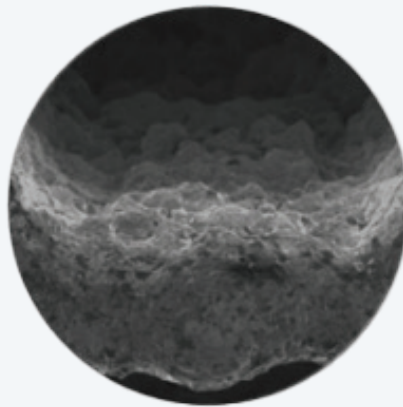
Scaffolding structure provides additional surface area^{2,3} and an elastic modulus similar to PEEK®.

Texture

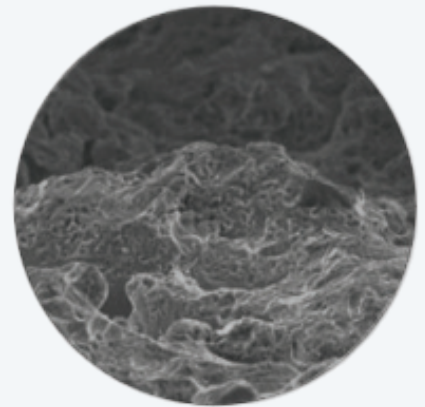
7 μm surface texture enhances the wicking nature⁹ and creates an environment for potential cellular adhesion.^{2,3,4}



SEM image of TrellOss surface
at **50x** magnification



SEM image of TrellOss surface
at **100x** magnification



SEM image of TrellOss surface
at **450x** magnification

References

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