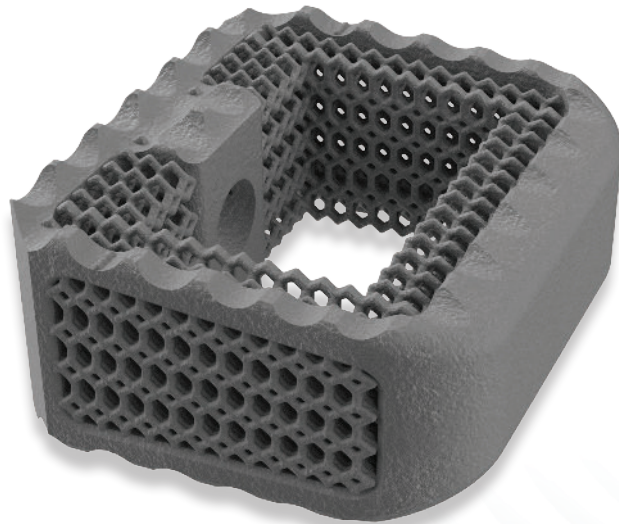


# TrellOss™-C

Porous Ti Interbody System

A New Foundation  
For Growth



**HIGHRIDGE**

# TrellOss-C

## 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.<sup>1</sup>

### TrellOss-C Implant

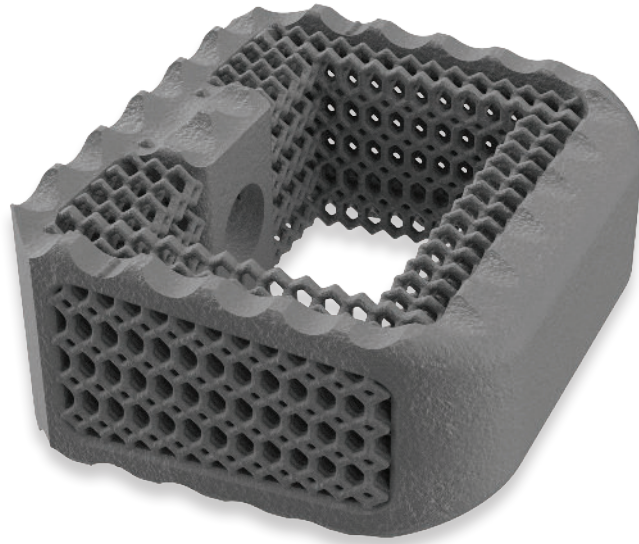
- Rigid teeth help to resist implant migration
- Central window for graft packing and containment
- Implants are sterile-packed for reduced risk of contamination and hospital reprocessing costs
- Zero-profile inserter for access and visualization of disc space
- Removable depth stop for inserter/trials to accommodate surgeon preference

### TrellOss-C Sizes

HEIGHTS	FOOTPRINT	LORDOSIS
5 mm - 12 mm	12 mm x 14 mm	6°   0°   15°**   10°*
5 mm - 12 mm	14 mm x 16 mm	6°   0°   15°**   10°*
6 mm - 12 mm	16 mm x 18 mm	15°**   10°*

*\*10° only comes in 6-12 mm heights*

*\*\*15° only comes in 7-12 mm heights*



# A New Foundation for Growth

## Porosity

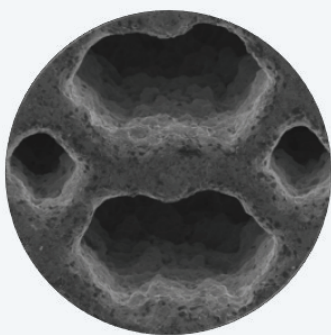
Open architecture with 70% porosity including varying pore sizes of 300, 500, and 700 microns that mimic cancellous bone allowing for a conducive environment for cellular activity<sup>1,5,6,7</sup>

## Structure

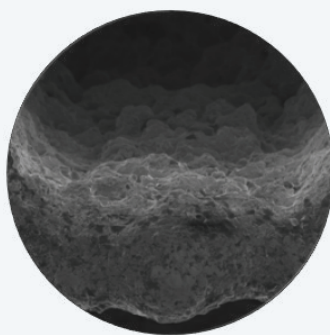
Scaffolding structure provides additional surface area<sup>2,3</sup> and an elastic modulus similar to PEEK<sup>8</sup>

## Texture

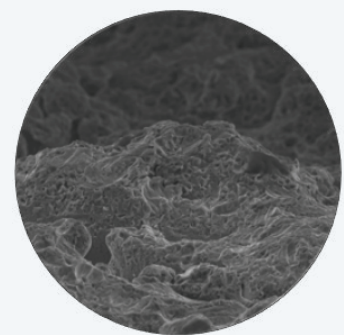
7 micron surface texturing enhances the wicking nature<sup>9</sup> and creates an environment for potential cellular adhesion<sup>2,3,4</sup>



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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For more information visit [highridgemedical.com](http://highridgemedical.com)

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