



ZIMMER BIOMET

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Interbody Solutions

Trellis™-L MPF

Porous Ti Interbody System

A new foundation for growth

TrellOss™ - L MPF

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

A New Foundation for Growth

Porosity

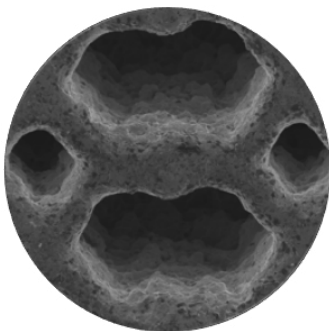
Open architecture with 70% porosity including varying pore sizes of 300, 500, and 700 microns that mimic cancellous bone allowing for a conducive environment for cellular activity^{1,5,6,7}

Structure

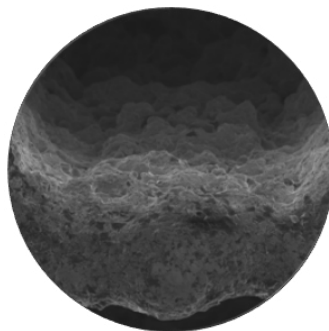
Scaffolding structure provides additional surface area^{2,3} and an elastic modulus similar to PEEK⁸

Texture

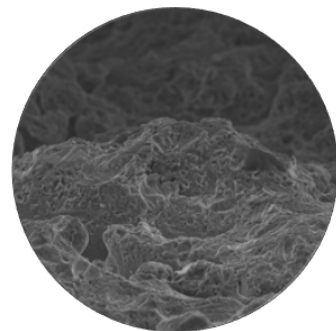
7 micron surface texturing enhances the wicking nature⁹ and creates an environment for potential cellular adhesion^{2,3,4}



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



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



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

TrellOss-L Implant

- Rigid teeth help to resist implant migration
- Bullet-tip nose to aid in implant insertion
- Central windows for graft packing and containment
- Implants are sterile-packed to reduce the risk of contamination and hospital reprocessing costs
- Compatible with all MPF plates

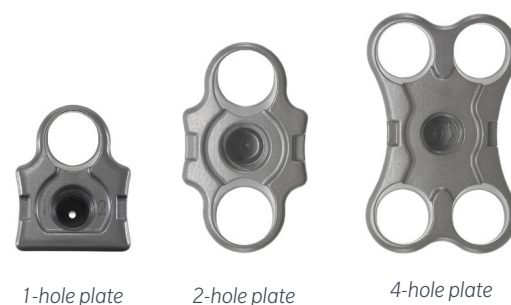


TrellOss-L Sizes

WIDTHS	LORDOSIS	HEIGHTS**	LENGTHS***
18 mm 22 mm	0°, 8°	8 mm–12 mm	45 mm–60 mm
18 mm 22 mm	0°, 8°	14 mm	50 mm–60 mm
18 mm 22 mm	14°	10 mm–14 mm	45 mm–60 mm
18 mm 22 mm	14°	16 mm	50 mm–60 mm
22 mm	20°	12 mm–18 mm	45 mm–60 mm

MPF Sizes

PLATES	HEIGHTS**	LENGTHS
1-hole	8 mm–16 mm	10.5 mm–14.5 mm*
2-hole	8 mm–14 mm	21 mm–27 mm***
4-hole	6 mm–14 mm	24.5 mm–32.5 mm***



SCREWS	DIAMETERS	LENGTHS***
Self-tapping	5.5 mm 6.0 mm	30 mm–60 mm
Bi-cortical	5.5 mm 6.0 mm	30 mm–60 mm



*1 mm inc **2 mm inc ***5 mm inc

References

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3004.2-GLBL-en-REV0820