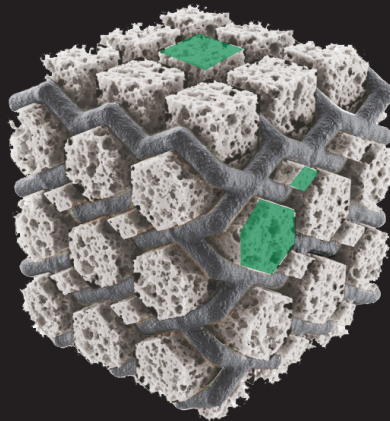
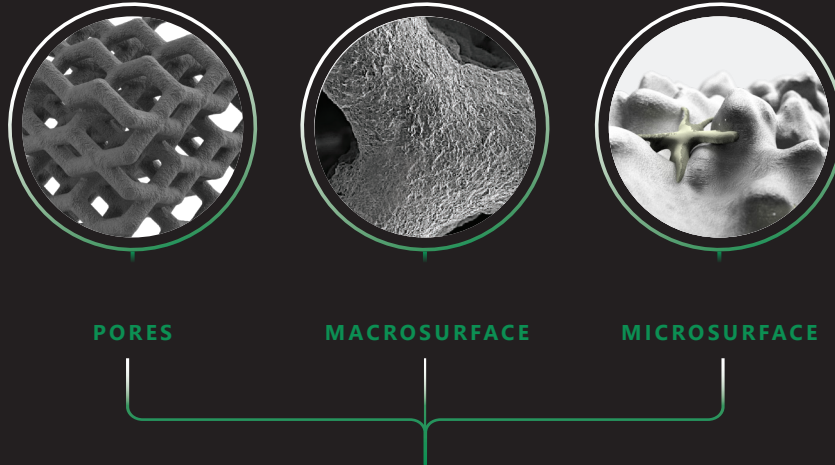




NEXXT MATRIXX®

3D Printed Porous Titanium

NEXXT MATRIXX® is a collection of additively manufactured spacers for cervical, lumbar/lumbosacral and thoracolumbar implantation. Each device comprises an external structural frame with a roughened surface, and is shaped as a structural column to provide surgical stabilization of the spine.



TI PORES

- NEXXT MATRIXX® exhibits three pore sizes of 300, 500, and 700µm.
- Minimized titanium material resulting in a 75% open porous architecture.

MATERIAL

- NEXXT MATRIXX® implants are manufactured from Titanium Alloy (Ti-6Al-4V) as described by ASTM F3001.

SURFACE

- Nexxt Spine has developed a proprietary, residue-free, micro-roughening process that creates a highly cohesive 7µm roughened topography.
- Due to the micro-roughened porous structure of the NEXXT MATRIXX® titanium, the implants exhibit up to 4X more surface area for bone apposition and potential bony integration than conventional spinal implants.