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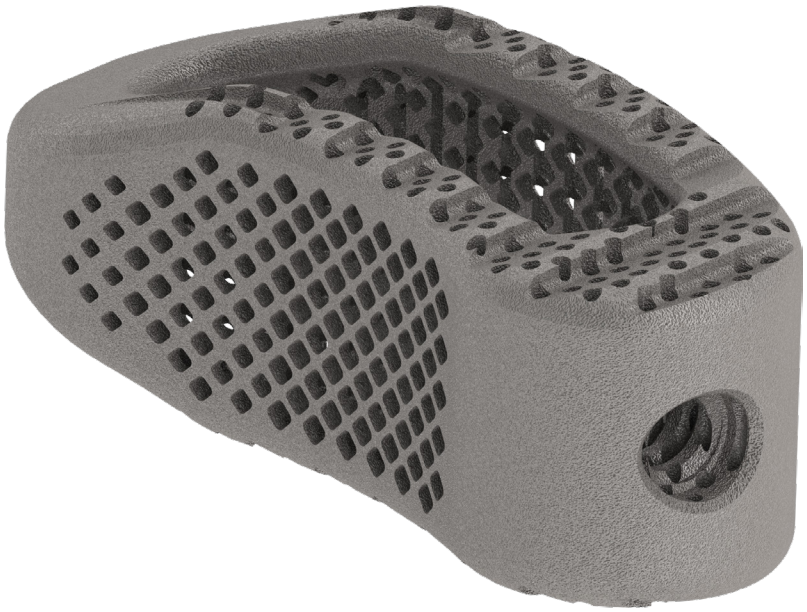
Cascadia®

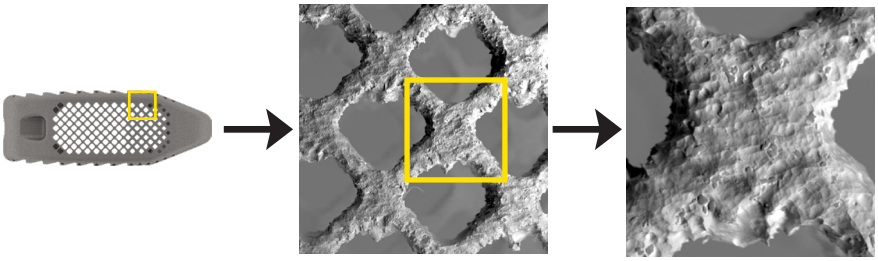
TL 3D Interbody System



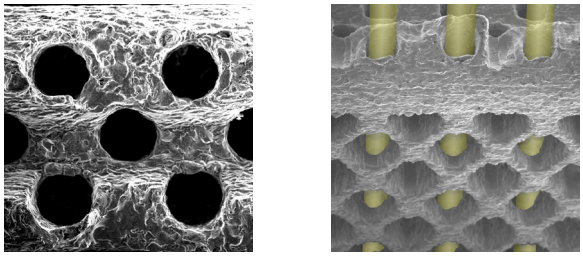
The Cascadia TL 3D Interbody System includes a full range of implant sizes designed to accommodate the vertebral anatomy. The streamlined instrumentation is designed to aid in implant placement. Lamellar 3D Titanium Technology incorporates 300-500 μm longitudinal channels, which in conjunction with transverse windows, create an interconnected lattice designed to allow for bony integration. [1,2]

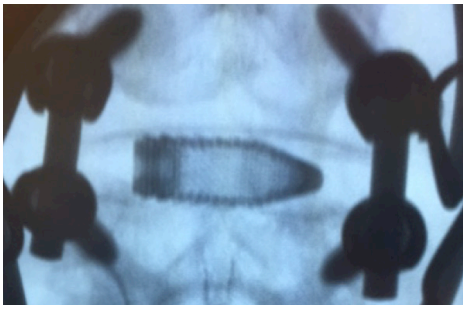
Cascadia TL 3D Interbody System

Lamellar 3D Titanium Technology



300-500 μm longitudinal channels throughout the implant, which in conjunction with transverse windows, create an interconnected lattice designed to allow for bony integration.[1,2]



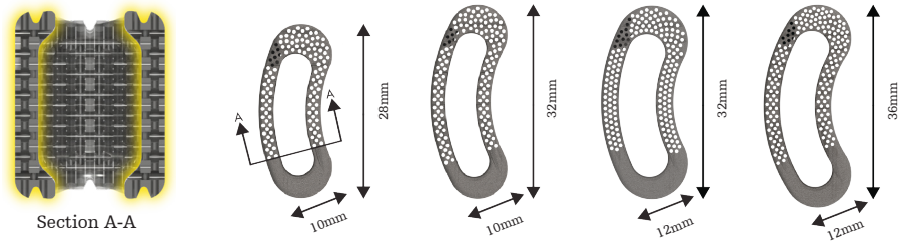


Fluoroscopic image showing Cascadia TL 3D

- Roughened titanium surfaces have been shown to demonstrate increased protein expression when compared to smooth titanium surfaces[3,4,5]
- Bulleted nose designed for ease of insertion into a collapsed disc space
- 10 x 28, 10 x 32, 12 x 32 and 12 x 36mm footprints in 7–15mm heights with 7° of lordosis

Implant design

Reverse hourglass design allows for a large graft volume.[6]



Section A-A

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5. P Karageorgiou V and Kaplan D. "Porosity of 3D biomaterials scaffolds and osteogenesis." Biomaterials 26 (2005): 5474-5491.
6. Test Report TR-2161.

Spine division

CASTL3-SS-1_25302

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