Cascadia®

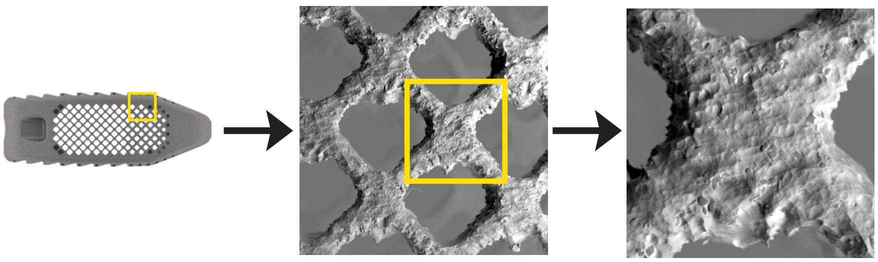
AN 3D Interbody System

The Cascadia AN 3D Interbody System includes a full range of implant sizes designed to accommodate the vertebral anatomy. This system is used in conjunction with instrumentation that allows for both direct implant insertion and in-situ rotation. 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]

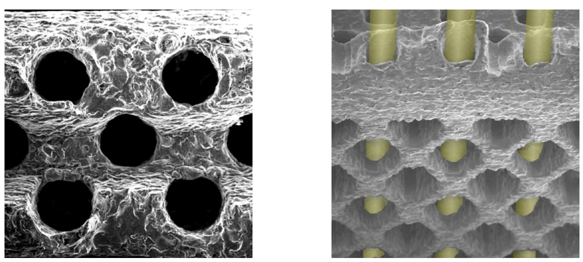
Cascadia AN 3D Interbody System

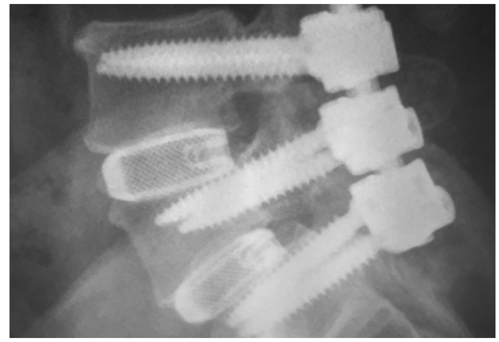
Lamellar 3D Titanium Technology

3-5 μm surface roughness to allow for direct bony ongrowth[1,2]



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]



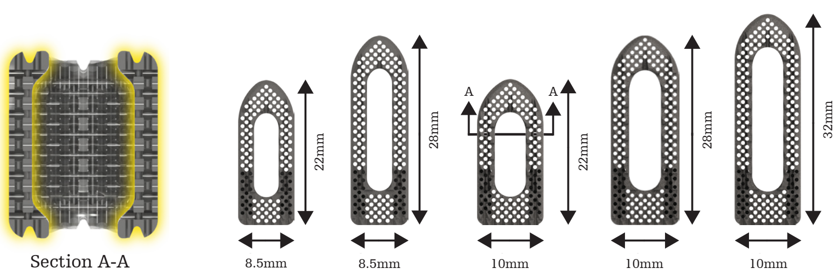


Intraoperative fluoroscopic image showing L4-S1 two-level TLIF using Cascadia AN 3D

- Roughened titanium surfaces have been shown to demonstrate increased protein expression in contrast to smooth titanium surfaces[3,4,5]
- Convex design to match vertebral anatomy
- 8.5 x 22, 8.5 x 28, 10 x 22, 10 x 28, 10 x 32, and footprints in 7–15mm heights

Implant design

Reverse hourglass design allows for a large graft volume[1]



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Spine division

CAAN3D-SS-1_25301

K2M, Inc.
600 Hope Parkway SE
Leesburg, VA 20175
t: 571 919 2000

www.stryker.com