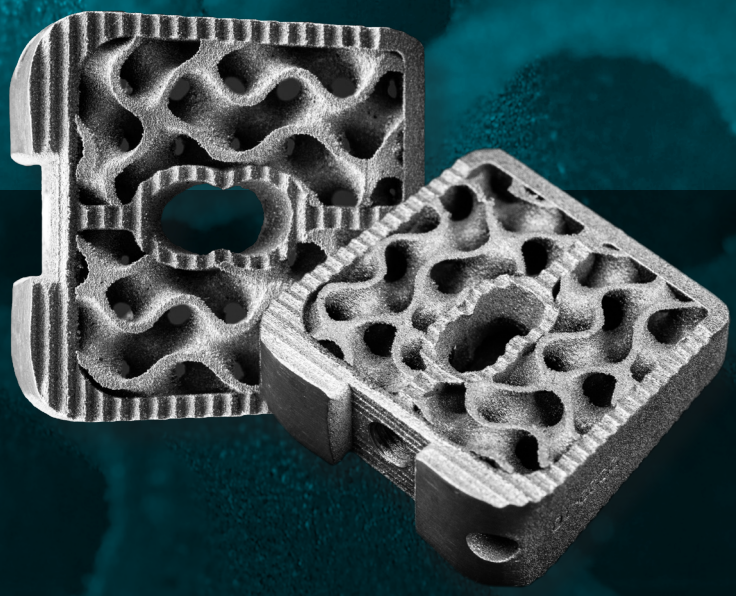
Anatomic Evans Wedge System

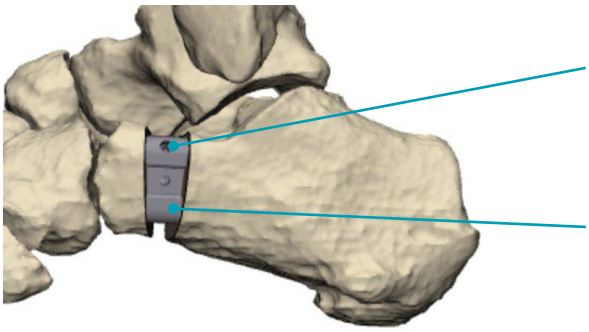
with TIDAL Technology™



restor3d

Product Overview

restor3d's Evans Wedge System with TIDAL Technology™ features sterile packed, 3D printed Titanium Alloy implants designed with an interconnected porous architecture to encourage bony ingrowth.[2] Available in a variety of sizes and provided with single-use instrumentation, they ensure a streamlined solution for the full range of patient anatomy.



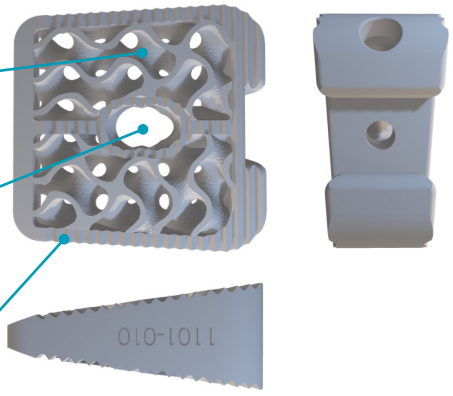
Dorsal port mates with inserter for additional manipulation

Plantar taper prevents dorsal translation of the anterior process

Proprietary TIDAL Technology™ maximizes graft packing and encourages bony ingrowth[2]

Central aperture is angled to accommodate pin or screw fixation through the implant

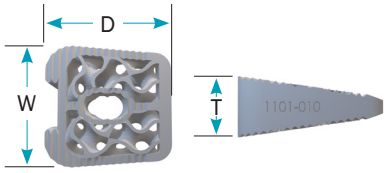
Optimized surface topography increases expulsion resistance



Sizing Options

Anatomic Evans Wedge

FOOTPRINT	WIDTH (MM)	DEPTH (MM)	THICKNESS (MM)
Medium	20mm	20mm	6, 8, 10, 12
Large	22mm	22mm	6, 8, 10, 12



TIDAL Technology™

Optimized porous architecture designed for osseointegration

- 100% Inter-connectivity and up to 80% porosity[1]
- Mesoscale pores support graft retention and bony ingrowth[2]
- Direct bony apposition to implant surface guided by surface topography and curvature demonstrated in preclinical model[2,3]

Single-Use Instrumentation

Sterile packed kits of single-use trials and an inserter ensure appropriate size selection and implant placement.

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1. Kelly, et al. Acta Biomaterialia (2019) 94, 601-626.
2. Kelly, et al. Journal of the Mechanical Behavior of Biomedical Materials (2021) 116, 104380.
3. Kelly, et al. Biomaterials (2021) 279, 121206.