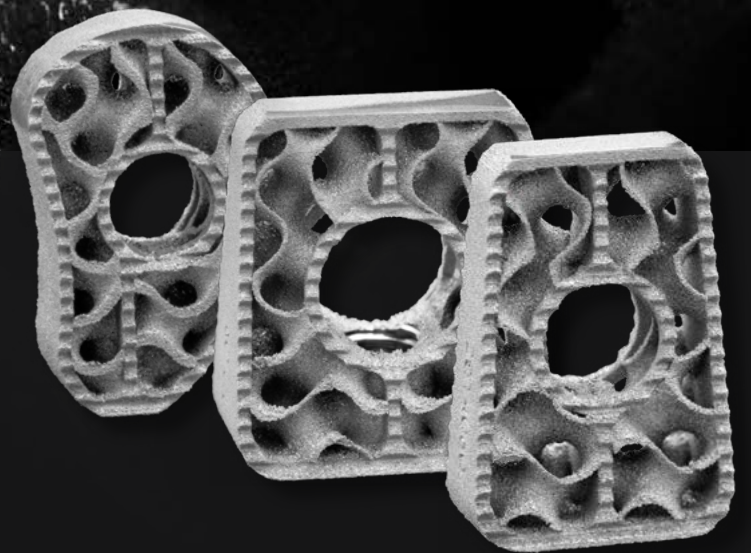


**TIDAL™ Osteotomy
Wedge System**

Evans and Cotton Wedges

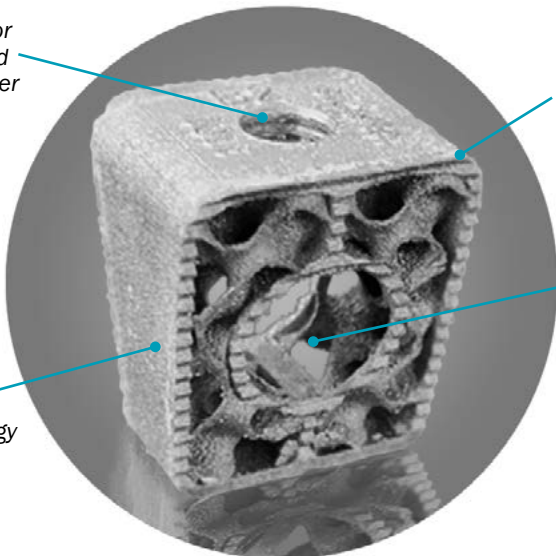


restor3d

TIDAL™ Osteotomy Wedge System

restor3D's TIDAL™ Osteotomy Wedge System is designed for internal bone fixation for fractures or osteotomies in the ankle and foot. The Evans Wedge is for lateral column lengthening osteotomies. The Standard and Anatomic Cotton Wedges are for plantar flexion opening wedge osteotomies of the medial cuneiform. Manufactured using laser powder bed fusion of medical grade titanium alloy, a variety of footprint sizes and thicknesses are provided to accommodate differences in patient anatomy.

Threaded hole for use with restor3d single-use inserter



Hierarchical surface topography provides expulsion resistance

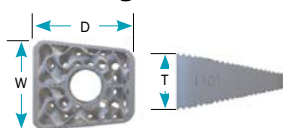
Central aperture for the packing of graft material

Featuring proprietary porous technology that encourages better fusion

Available in multiple footprints and thicknesses to accommodate various patient anatomies

Sizing Options

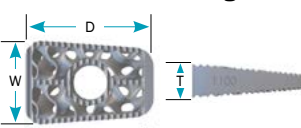
Evans Wedge



WIDTH (MM)	DEPTH (MM)	THICKNESS* (MM)
16mm	18mm	8mm-12mm
18mm	20mm	8mm-12mm
20mm	22mm	8mm-12mm

*Thickness of Evans Wedges are in 2mm increments.

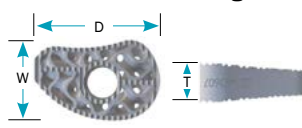
Standard Cotton Wedge



WIDTH (MM)	DEPTH (MM)	THICKNESS* (MM)
14mm	16mm	4mm-6mm
14mm	20mm	4mm-6mm

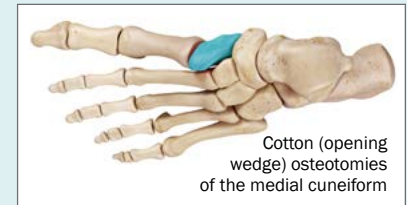
*Thickness of Standard Cotton Wedges are in 1mm increments.

Anatomic Cotton Wedge



WIDTH (MM)	DEPTH (MM)	THICKNESS* (MM)
14mm	22mm	5mm-8mm

*Thickness of Anatomic Cotton Wedges are in 1mm increments.



Disposable Instrumentation

Instrumented with single-use, sterile-packed trials and inserters that ensure appropriate size selection and implant placement.



TIDAL Technology

Optimized porous architecture designed for osseointegration.

- 100% Interconnectivity and up to 80% porosity¹
- Mesoscale pores support graft retention and bony ingrowth²
- Direct bony apposition to implant surface guided by surface topography and curvature demonstrated in preclinical model^{2,3}

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.

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