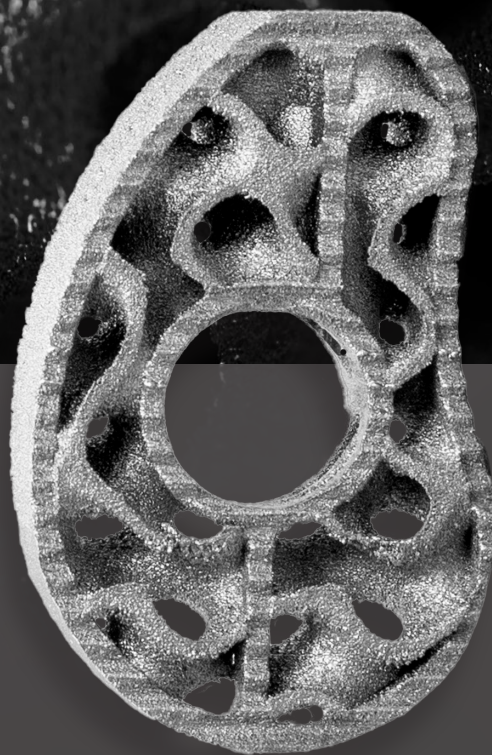


TIDAL™ Osteotomy
Wedge System

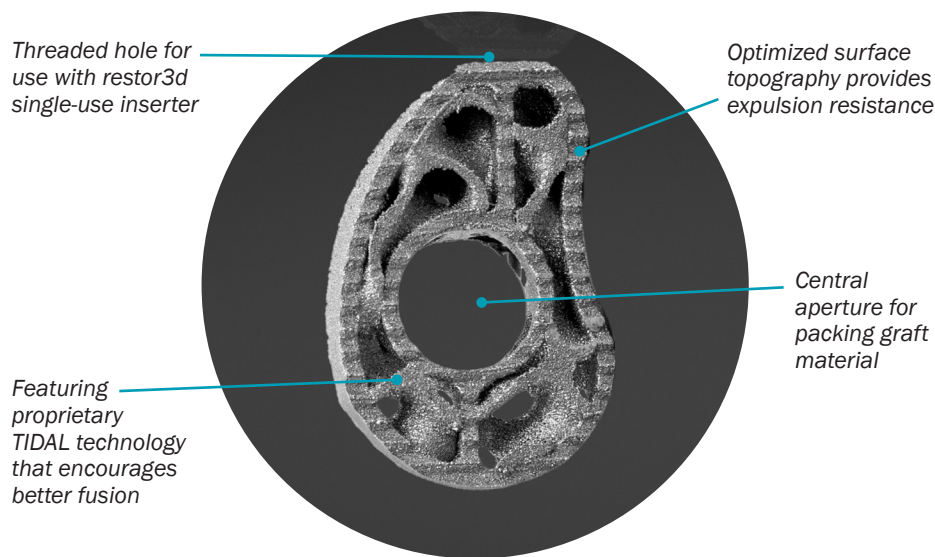
Anatomic Cotton Wedge



restor3d

Anatomic Cotton Wedges

Anatomic Cotton Wedges are part of restor3D's TIDAL™ Osteotomy Wedge System designed for internal bone fixation for fractures or osteotomies in the ankle and foot. Anatomic Cotton Wedges provide a more biological shape for plantar flexion opening wedge osteotomies of the medial cuneiform. Manufactured using laser powder bed fusion of medical grade titanium alloy, a variety of thicknesses are provided to accommodate differences in patient anatomy.

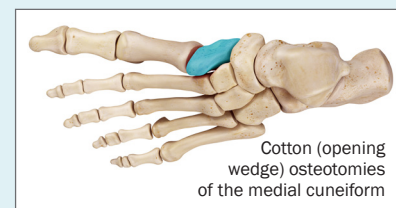
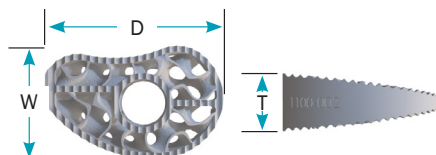


Available in multiple footprints and thicknesses to accommodate the range of patient anatomy

Sizing Options

Anatomic Cotton Wedge

WIDTH (MM)	DEPTH (MM)	THICKNESS (MM)
12mm	18mm	5mm, 6mm, 7mm, 8mm, 10mm, 12mm
14mm	22mm	5mm, 6mm, 7mm, 8mm, 10mm, 12mm



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.

restor3d

Durham, NC
Phone: (984) 888-0593
Email: customerservice@restor3d.com
www.restor3d.com

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