



**TIDAL™ Cervical
Fusion Cage**

Fusion in the Cervical Spine (C3-C7)



restor3d

TIDAL™ Cervical Fusion Cage

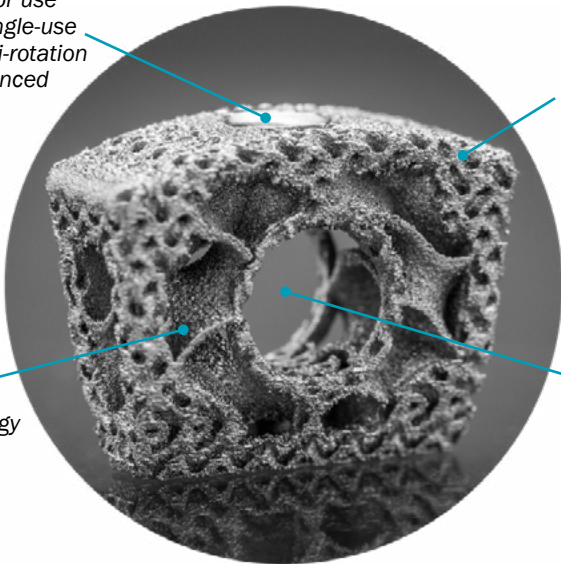
restor3d's TIDAL™ Cervical Fusion Cage is a spinal intervertebral fusion device designed for use in anterior cervical discectomy and fusion procedures in the cervical spine (C3-C7). Manufactured using laser powder bed fusion of medical grade titanium alloy, it's available in a variety of sizes to accommodate differences in patient anatomy.

Threaded hole for use with restor3d single-use inserter and anti-rotation feature for enhanced stability

Hierarchical surface topography provides expulsion resistance

Featuring proprietary porous technology that encourages better fusion

Central aperture for the packing of graft material

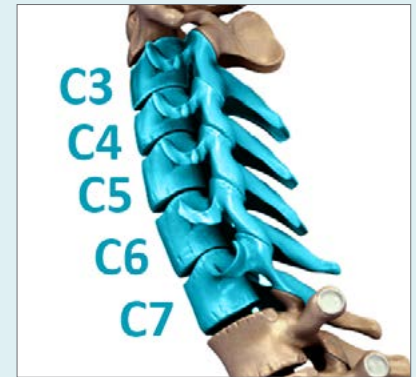
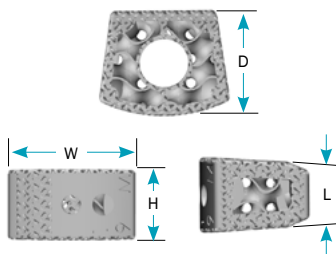


Available in multiple footprints and heights to accommodate various patient anatomies

Sizing Options

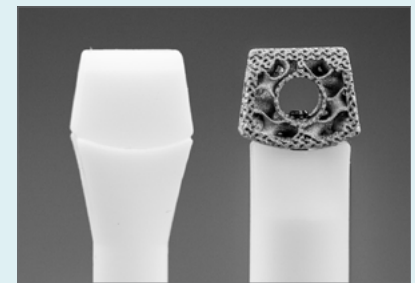
DEPTH (MM)	WIDTH (MM)	HEIGHT* (MM)	LORDOSIS
11mm	14mm	5mm-12mm	7°
13mm	16mm	5mm-12mm	7°
15mm	17mm	5mm-12mm	7°

*Heights 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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 Printed in the USA. MKG-10017 Rev 00