



*osseo*REBAR™ Nail
with TIDAL Technology

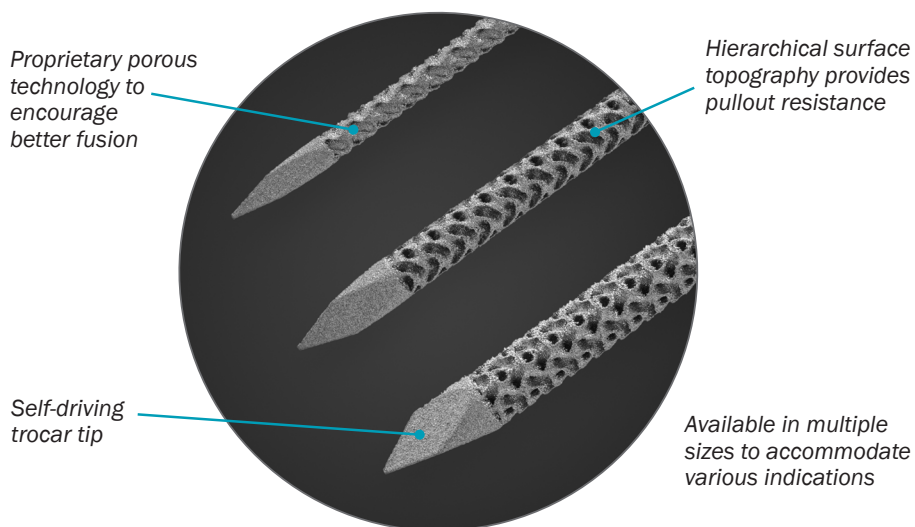
Maintain alignment & fixation of bone fractures,
osteotomies, arthrodesis, & bone graft

LOWER EXTREMITY

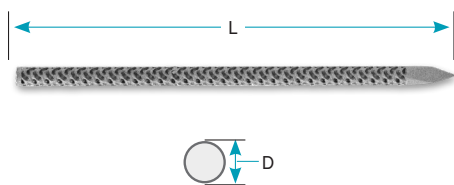
restor3d

osseoREBAR™ Nail with TIDAL Technology

The restor3d osseoREBAR™ Nails with TIDAL Technology are cylindrical-shaped devices designed to help maintain alignment and fixation of fractures, osteotomies, arthrodesis, and bone graft with additional immobilization in the foot and ankle. Manufactured using laser powder bed fusion of medical grade titanium alloy (Ti-6AL-4V) and our proprietary porous technology – TIDAL Technology, osseoREBAR Nails have been sterilized by gamma radiation and are provided sterile in unopened, undamaged packaging. Available in 2.0, 3.0, and 4.0 mm diameters to accommodate various indications.



Sizing Options



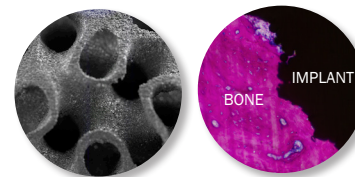
LENGTH (mm)	DIAMETER (mm)
70	2
70	3
70	4

TIDAL Technology

Backed by years of scientific research and development

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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