

# VertiGRAFT®

## VG1 Cervical

### Clinical Overview

Solid, one piece cortical implant designed to provide biomechanical strength for ACDF procedures

### Applications

- Anterior Cervical Discectomy and Fusion

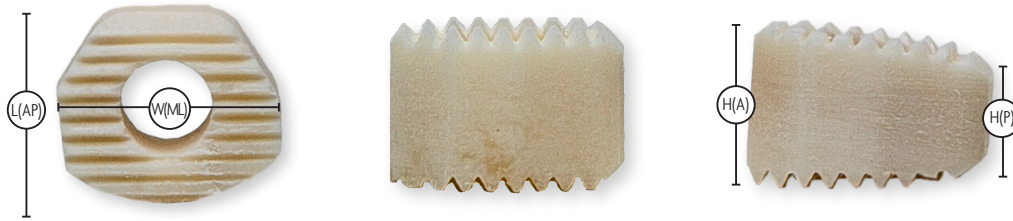
### Why Use

- Solid, one piece cortical construction designed to provide biomechanical strength
- Central void allows for physician preferred osteoinductive filler
- Chamfered posterior surface and bulleted nose for ease of insertion
- **Stability:** Textured surface designed to reduce migration
- **Variety:** Multiple footprints in both parallel and lordotic configurations to better match patient anatomy
- **Sterile:** Sterilized using proprietary and patented Allowash XG® technology. This technology provides a sterility assurance level of  $10^{-6}$ , without compromising the implant's inherent osteoconductive properties<sup>1</sup>
- **Fully Hydrated, Ambient Storage Available:** This implant features Preservon, a proprietary, glycerol-based preservation technology that allows allograft bio-implants to be stored in a fully hydrated state at ambient temperature. Preservon® eliminates lengthy rehydrating times, and does not require freezer storage<sup>2</sup>
- Uniform dimensions

### Alternative Products

- VG2 Cervical
- VertiGraft Fibular Spacer

1. Eisenlohr LM. "Allograft Tissue Sterilization Using Allowash XG®" 2007 Bio-Implants Brief.  
2. Independent sources include the Virginia Commonwealth University Medical Center and the American Association of Mechanical Engineers. Data on file at LifeNet Health, Virginia Beach, VA.



## VG1 Cervical -7° Lordosis

Preservon	Freeze Dried	Anterior Height H(A)	Posterior Height H(P)
VG1C-T46P	VGIC-T46	6.22 mm	4.75 mm
VG1C-T57P	VGIC-T57	7.22 mm	5.75 mm
VG1C-T68P	VGIC-T68	8.22 mm	6.75 mm
VG1C-T79P	VGIC-T79	9.22 mm	7.75 mm
VG1C-T810P	VGIC-T810	10.22 mm	8.75 mm

Anterior Posterior Length L(AP) = 12mm ■ Medial Lateral Width W(ML) = 14.5mm

## VG1 Cervical - Parallel

Preservon	Anterior Height H(A)	Posterior Height H(P)
VG1CPAR5P	5.22 mm	5.22 mm
VG1CPAR6P	6.22 mm	6.22 mm
VG1CPAR7P	7.22 mm	7.22 mm
VG1CPAR8P	8.22 mm	8.22 mm
VG1CPAR9P	9.22 mm	9.22 mm
VG1CPAR10P	10.22 mm	10.22 mm

Anterior Posterior Length L(AP) = 12.5mm ■ Medial Lateral Width W(ML) = 14.5mm

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