

VertiGRAFT®

VG1 ALIF

Clinical Overview

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

Applications

- Anterior Lumbar Interbody Fusion

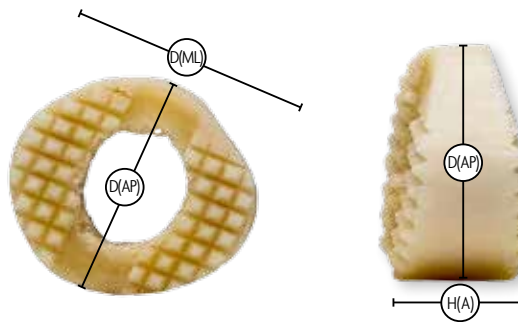
Why Use

- 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 properties¹
- **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 thawing and rehydrating times, and does not require freezer storage.²

Alternative Products

- VG2 TLIF - for Transforaminal Lumbar Interbody Fusion
- VG2 PLIF - for Posterior Lumbar Interbody Fusion
- VG2 RAMP - for Posterior Lumbar Interbody Fusion

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 ALIF - 5° Lordosis

Preservon	Frozen	Anterior Height H(A)	Anterior Posterior Diameter D(AP)*	Medial-Lateral Diameter D(ML)*	Cortical Thickness*
VG1B-10AP	VG1B-10A	10.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-12AP	VG1B-12A	12.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-14AP	VG1B-14A	14.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-16AP	VG1B-16A	16.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-18AP	VG1B-18A	18.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-20AP	VG1B-20A	20.75 mm	23-27 mm	23-30 mm	5-6 mm

VG1 ALIF Anterior - 10° Lordosis

Preservon	Anterior Height H(A)	Anterior Posterior Diameter D(AP)*	Medial-Lateral Diameter D(ML)*	Cortical Thickness*
VG1B-10HAP	10.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-12HAP	12.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-14HAP	14.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-16HAP	16.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-18HAP	18.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-20HAP	20.75 mm	23-27 mm	23-30 mm	5-6 mm

VG1 ALIF Anterior Lateral - 5° Lordosis

Preservon	Frozen	Anterior Height H(A)	Anterior Posterior Diameter D(AP)*	Medial-Lateral Diameter D(ML)*	Cortical Thickness*
VG1B-10ALP	VG1B-10AL	10.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-12ALP	VG1B-12AL	12.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-14ALP	VG1B-14AL	14.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-16ALP	VG1B-16AL	16.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-18ALP	VG1B-18AL	18.75 mm	23-27 mm	23-30 mm	5-6 mm
VG1B-20ALP	VG1B-20AL	20.75 mm	23-27 mm	23-30 mm	5-6 mm

*Nominal Measurements

LifeNet Health □ 1864 Concert Drive □ Virginia Beach, VA 23453

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