

VertiGRAFT®

VG2 Cervical

Clinical Overview

- Bio-implant designed with two cortical endplates supporting a cancellous center for ACDF procedures

Applications

- Anterior Cervical Discectomy and Fusion

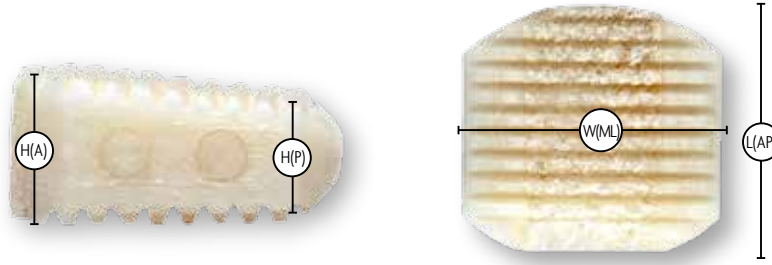
Why Use

- **Proven Clinical Performance:** A prospective study found 100% fusion rates after 12 months in 74 ACDF patients¹
- **Osteoconductive:** Large cancellous matrix facilitates early bone growth
- **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
- **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, or compromise biomechanical strength³
- Uniform dimensions

Alternative Products

- VG1 Cervical
- VertiGraft Fibular Spacer

1. Abl, Adnan, et al. (2005) Allograft Composite Cortical and Cancellous Bone Graft for Anterior Cervical Fusion. Contemporary Neurosurgery. 27(8).
2. Eisenlohr LM. "Allograft Tissue Sterilization Using Allowash XG®" 2007 Bio-Implants Brief.
3. 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.



VG2 Cervical - 7° Lordosis	Preservon	Frozen	Anterior Height H(A)	Posterior Height H(P)
	VG2C-T46P	VG2C-T46	6.22 mm	4.75 mm
	VG2C-T57P	VG2C-T57	7.22 mm	5.75 mm
	VG2C-T68P	VG2C-T68	8.22 mm	6.75 mm
	VG2C-T79P	VG2C-T79	9.22 mm	7.75 mm
	VG2C-T810P	VG2C-T810	10.22 mm	8.75 mm
	VG2C-T911P	VG2C-T911	11.22 mm	9.75 mm

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

VG2 Cervical Large - 7° Lordosis	Preservon	Anterior Height H(A)	Posterior Height H(P)
	VG2C-DT6P	6.22 mm	4.50 mm
	VG2C-DT7P	7.22 mm	5.50 mm
	VG2C-DT8P	8.22 mm	6.50 mm
	VG2C-DT9P	9.22 mm	7.50 mm
	VG2C-DT10P	10.22 mm	8.50 mm
	VG2C-DT11P	11.22 mm	9.50 mm

Anterior Posterior Length L(AP)=14mm □ Medial Lateral Width W(ML)=14.5mm

VG2 Cervical - Parallel	Preservon	Frozen	Anterior Height H(A)	Posterior Height H(P)
	VG2 CPAR6P	VG2 CPAR6	6.22 mm	6.22 mm
	VG2 CPAR7P	VG2 CPAR7	7.22 mm	7.22 mm
	VG2 CPAR8P	VG2 CPAR8	8.22 mm	8.22 mm
	VG2 CPAR9P	VG2 CPAR9	9.22 mm	9.22 mm
	VG2 CPAR10P	VG2 CPAR10	10.22 mm	10.22 mm
	VG2 CPAR11P	VG2 CPAR11	11.22 mm	11.22 mm

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

VG2 Cervical - Large Parallel	Preservon	Anterior Height H(A)	Posterior Height H(P)
	VG2C-DR6P	6.22 mm	6.22 mm
	VG2C-DR7P	7.22 mm	7.22 mm
	VG2C-DR8P	8.22 mm	8.22 mm
	VG2C-DR9P	9.22 mm	9.22 mm
	VG2C-DR10P	10.22 mm	10.22 mm
	VG2C-DR11P	11.22 mm	11.22 mm

Anterior Posterior Length L(AP)=14mm □ Medial Lateral Width W(ML)=14.5mm

VG2 Cervical - Narrow Parallel	Frozen	Anterior Height H(A)	Posterior Height H(P)
	VG2C NCPAR6	6.22 mm	6.22 mm
	VG2C NCPAR7	7.22 mm	7.22 mm
	VG2C NCPAR8	8.22 mm	8.22 mm
	VG2C NCPAR9	9.22 mm	9.22 mm
	VG2C NCPAR10	10.22 mm	10.22 mm

Anterior Posterior Length L(AP)=14mm □ Medial Lateral Width W(ML)=12.5mm

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

68-60-050-01 REV.01

The LifeNet Health logo is a registered trademark of LifeNet Health, Inc.
 Allowash XG and VertiGraft logos are registered trademarks of LifeNet Health, Inc.
 ©2016 LifeNet Health. All rights reserved.

