

# VertiGRAFT®

## VG2® Cervical



With over 15 years of clinical experience, LifeNet Health's VG2 Cervical delivers the high-quality and proven performance you expect from a global leader in allograft solutions and cellular therapies.



# VertiGRAFT

For Anterior Cervical Discectomy and Fusion

Our VG2 Cervical allograft is produced to maximize the amount of cancellous available for early vascular in-growth.<sup>1</sup> The cortical endplates provide the necessary strength to support the load of the cervical spine.<sup>1</sup>

## Proven Clinical Performance

A prospective study found 100% fusion rates after 12 months in 74 ACDF patients<sup>2</sup>

## Safety

Allowash XG<sup>®</sup> sterilization technology applied to each graft renders a sterility assurance level of 10<sup>-6.3</sup>

## Osteoconductive

Natural cancellous matrix facilitates early bone growth<sup>2</sup>

## Stability

Textured surface designed to reduce migration

## Variety

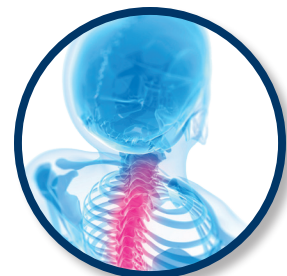
Multiple footprints in both parallel and lordotic configurations

## Ease of Use

Chamfered profile designed for easy insertion

Preservon<sup>®</sup> – our patented storage technology – allows bio-implants to be stored pre-hydrated at ambient temperature:

- Eliminates the need for refrigeration
- Eliminates the need for rehydration in the operating room<sup>4</sup>
- Less brittle than freeze-dried grafts<sup>4</sup>
- Exhibits similar properties to frozen grafts<sup>5</sup>



<sup>1</sup> Fox B, Gopez A, Sukovich W, and Kerner M. Anterior Cervical Spine Fusion Rates Using a Frozen Laminated Composite Allograft and Plating. The Internet Journal of Spine Surgery. 2005; 2(1).

<sup>2</sup> Abla A, El Kadi H, Bost J, Maroon J, and Wert M. Allograft Composite Cortical and Cancellous Bone Graft for Anterior Cervical Fusion. Contemporary Neurosurgery: A Biweekly Publication for Clinical Neurosurgical Continuing Medical Education. 2005;27(8):1-6.

<sup>3</sup> Slivka M, Giorgio P, Webeck I, Serhan H. Biomechanical Strength of Bone Allografts Following the Allowash XG<sup>™</sup> Allograft Sterilization System. 2004 White Paper- 68-20-035.

<sup>4</sup> Graham RS, Samsell BJ, Proffer A, Moore MA, Vega RA, Stary JM, and Mathern B. Evaluation of Glycerol-Preserved Bone Allografts in Cervical Spine Fusion: a Prospective, Randomized Controlled Trial. Journal of Neurosurgery: Spine. 2015;22(1):1-10.

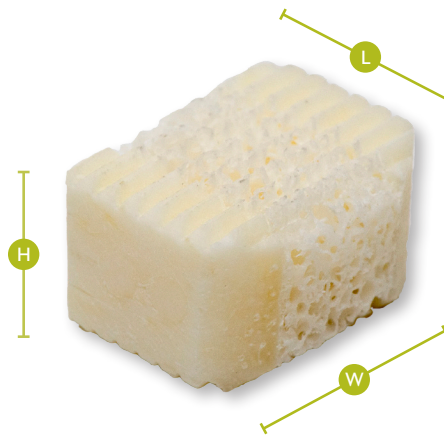
<sup>5</sup> Rodway I, and Gander J. Comparison of Fusion Rates between Glycerol-Preserved and Frozen Composite Allografts in Cervical Fusion. International Scholarly Research Notices. 2014; 2014:960142.

### 7° Lordosis\*

12 mm Anterior-Posterior Length  
14.5 mm Medial-Lateral Width

Anterior Height	Preservon
6 mm	VG2C-T46P
7 mm	VG2C-T57P
8 mm	VG2C-T68P
9 mm	VG2C-T79P
10 mm	VG2C-T810P
11 mm	VG2C-T911P
12 mm	VG2C-T12P

\*Frozen product also available.  
Please contact LifeNet Health's Client Services for more information.



- L** Anterior-Posterior Length
- H** Anterior Height
- W** Medial-Lateral Width

### Parallel\*

12 mm Anterior-Posterior Length  
14.5 mm Medial-Lateral Width

Anterior Height	Preservon
6 mm	VG2 CPAR6P
7 mm	VG2 CPAR7P
8 mm	VG2 CPAR8P
9 mm	VG2 CPAR9P
10 mm	VG2 CPAR10P
11 mm	VG2 CPAR11P
12 mm	VG2 CPAR12P

### Large – 7° Lordosis

14 mm Anterior-Posterior Length  
14.5 mm Medial-Lateral Width

Anterior Height	Preservon
6 mm	VG2C-DT6P
7 mm	VG2C-DT7P
8 mm	VG2C-DT8P
9 mm	VG2C-DT9P
10 mm	VG2C-DT10P
11 mm	VG2C-DT11P
12 mm	VG2C-DT12P

### Large – Parallel

14 mm Anterior-Posterior Length  
14.5 mm Medial-Lateral Width

Anterior Height	Preservon
6 mm	VG2C-DR6P
7 mm	VG2C-DR7P
8 mm	VG2C-DR8P
9 mm	VG2C-DR9P
10 mm	VG2C-DR10P
11 mm	VG2C-DR11P
12 mm	VG2C-DR12P

### Parallel – Narrow

14 mm Anterior-Posterior Length  
12.5 mm Medial-Lateral Width

Anterior Height	Frozen
6 mm	VG2 NCPAR6
7 mm	VG2 NCPAR7
8 mm	VG2 NCPAR8
9 mm	VG2 NCPAR9
10 mm	VG2 NCPAR10

## Instrument Catalog

Product Code	Description		
		2733-40-108	VG2 Cervical Rasp Standard 6x8
2733-30-300	Slap Hammer	2733-40-109	VG2 Cervical Rasp Standard 7x9
2821-04-000	KEYSTONE Graft Holder	2733-40-110	VG2 Cervical Rasp Standard 8x10
2733-40-000	VG2 Cervical Instrument Tray	2733-40-111	VG2 Cervical Rasp Standard 9x11
2733-40-001	Standard Trial Caddy	2733-40-112	VG2 Cervical Rasp Standard 10x12
2733-40-002	Standard Rasp Caddy	2733-50-106	VG2 Cervical Trial Standard 4x6
2733-40-003	Utility Caddy	2733-50-107	VG2 Cervical Trial Standard 5x7
2733-30-006	VG2 Cervical Tip Cassette	2733-50-108	VG2 Cervical Trial Standard 6x8
2733-10-103	VG2 Cervical Impactor	2733-50-109	VG2 Cervical Trial Standard 7x9
2733-40-100	VG2 Cervical CPK Tip	2733-50-110	VG2 Cervical Trial Standard 8x10
2733-40-106	VG2 Cervical Rasp Standard 4x6	2733-50-111	VG2 Cervical Trial Standard 9x11
2733-40-107	VG2 Cervical Rasp Standard 5x7	2733-50-112	VG2 Cervical Trial Standard 10x12

## Plate Options

### VECTRA™ Cervical Plating System

- VECTRA System
- VECTRA-T™ Cervical Plate
- VECTRA-ONE™ Cervical Plate

### Passive “One-Step” Locking

Angle, Lag, and Lock Screw in one motion



### CAM-LOC™ Active Locking Plate System

- UNIPLATE® 2 Anterior Cervical Plate System
- SKYLINE® Anterior Cervical Plate System

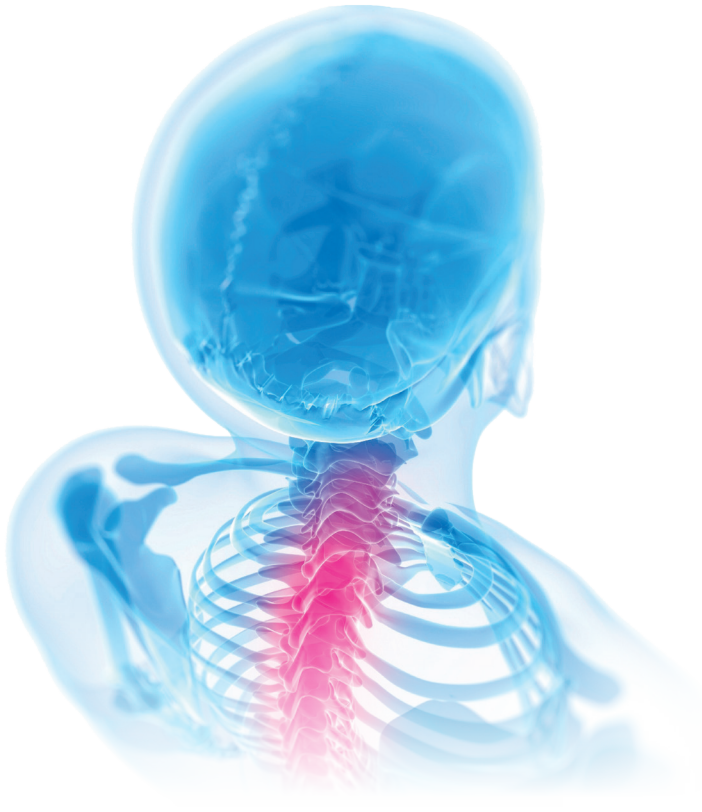
### Active “Two-Step” Locking

Visual, Tactile, and Audible assurance



For more information on the full anterior cervical portfolio, please visit [www.depuyorth.com](http://www.depuyorth.com)

# VertiGRAFT VG2 Cervical



LifeNet Health helps to save lives, restore health and give hope to thousands of patients each year. LifeNet Health is a global leader in allograft solutions and cellular therapies, from organ procurement to new innovations in bio-implant technologies —a leader in the field of regenerative medicine, while always honoring the donors and healthcare professionals that allow the healing process.

1864 Concert Drive  
Virginia Beach, VA 23453  
1-888-847-7831 (US & Canada)  
1-757-464-4761 x2000 (OUS)

[www.LifeNetHealth.org](http://www.LifeNetHealth.org)

## Accreditations and Certifications

- American Association of Tissue Banks (AATB)
- Food and Drug Administration (FDA) Registration
- United Network for Organ Sharing (UNOS) Member
- Association of Organ Procurement Organizations (AOPO) Member
- Licensed in required states
- International Organization for Standardization (ISO) 13485 certified

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# THANKS TO YOU

Dear Donor Family,

When your life changes due to someone else's precious gift, there are no words to express your gratitude. My husband was having severe pain due to a neck injury. He was no longer able to enjoy the small things in life. He had gotten to the place where he couldn't lift his arm or open a jar. He was no longer able to hold our grandson, who desperately wanted his Papa to pick him up. To watch someone go from being so independent to dependent on others was heartbreaking. Because of the gracious gift of a bone graft, my husband has regained his independence and is able to do all the things that we take for granted.

**Please know I will always cherish the gift and remember your loved one.**

— Kim and Danny