



VertiGRAFT®

ACIS VG2™

Clinical Overview Bio-Implant designed with two cortical endplates supporting a cancellous center for anterior cervical discectomy and fusion procedures.

Applications Anterior Cervical Discectomy and Fusion

- Features & Benefits**
- **Proven Clinical Performance:** Cortical cancellous design optimizes strength and clinical success. A prospective study found 100% fusion rates after 12 months in 74 ACDF Patients.¹
 - **Osteoconductive:** Large cancellous matrix facilitates bone growth and remodeling in accordance with Wolff's Law.
 - **Stability:** Textured surface and multiple footprints optimize fit and fill while reducing migration.
 - **Sagittal Balance:** Available in both neutral and lordotic footprints to reproduce and correct the anatomy.
 - **Convenience:** Preservon® is a proprietary, glycerol-based preservation technology that allows LifeNet Health allograft implants to be stored in a fully hydrated state at ambient temperature. Lengthy thawing or rehydration time is eliminated without compromising allograft strength.²
 - **Safety:** The anterior surface of the allograft has a broad and flat surface to optimize impact load transfer during insertion.
 - **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.³
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- Solutions**
- VG2® Cervical Allograft Spacer
 - VG1® Cervical Allograft Spacer



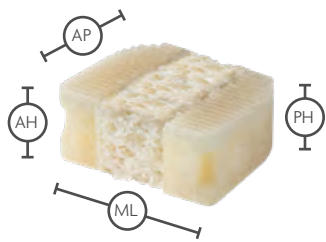
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Pictured: Depuy Synthes Implant Inserter

VertiGRAFT ACIS VG2

Ambient Storage*, 5 Year Shelf Life

Small, 7° Lordotic

Anterior Height	Posterior Height	Order Code
5	4	ACISVG2-07S05P
6	5	ACISVG2-07S06P
7	6	ACISVG2-07S07P
8	7	ACISVG2-07S08P
9	8	ACISVG2-07S09P
10	9	ACISVG2-07S10P
11	10	ACISVG2-07S11P
12	11	ACISVG2-07S12P

AP = 11.5 mm, ML = 12.5 mm

Small, Parallel

Anterior Height	Posterior Height	Order Code
5	5	ACISVG2-00S05P
6	6	ACISVG2-00S06P
7	7	ACISVG2-00S07P
8	8	ACISVG2-00S08P
9	9	ACISVG2-00S09P
10	10	ACISVG2-00S10P
11	11	ACISVG2-00S11P
12	12	ACISVG2-00S12P

AP = 11.5 mm, ML = 12.5 mm

Medium, 7° Lordotic

Anterior Height	Posterior Height	Order Code
5	3.5	ACISVG2-07M05P
6	4.5	ACISVG2-07M06P
7	5.5	ACISVG2-07M07P
8	6.5	ACISVG2-07M08P
9	7.5	ACISVG2-07M09P
10	8.5	ACISVG2-07M10P
11	9.5	ACISVG2-07M11P
12	10.5	ACISVG2-07M12P

AP = 13 mm, ML = 14 mm

Medium, Parallel

Anterior Height	Posterior Height	Order Code
5	5	ACISVG2-00M05P
6	6	ACISVG2-00M06P
7	7	ACISVG2-00M07P
8	8	ACISVG2-00M08P
9	9	ACISVG2-00M09P
10	10	ACISVG2-00M10P
11	11	ACISVG2-00M11P
12	12	ACISVG2-00M12P

AP = 13 mm, ML = 14 mm

Instructions for use available at LifeNetHealth.org/IFU

*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

References

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