



MatriGRAFT[®]

Cloward Dowel

Clinical Overview

Bi-cortical cylindrical dowel with cancellous body and cortical ends; designed to provide immediate structural support and restore segmental bone loss

Applications

- Anterior Cervical Fusion
- General Orthopedic Reconstructions

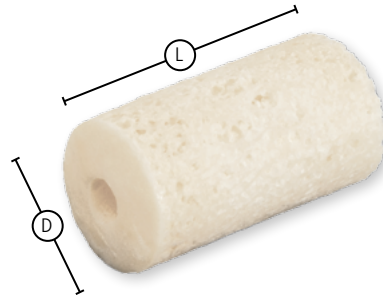
Why Use

- **Osteoconductive:** Natural bone matrix facilitates cell attachment and proliferation, and vascular in-growth
- **Structural:** Bi-cortical ends provide structural support
- **100% Human Bone:** Can remodel with the patient's own tissue during the healing process
- **Pre-Hydrated:** Allograft bio-implants featuring Preservon[®] are stored in a fully-hydrated state at ambient temperatures. Preservon eliminates thawing and re-hydration time and does not require freezer storage or compromise the graft's inherent osteoconductive properties¹
- **Sterile:** Sterilized using patented and proprietary Allowash XG[®] technology which provides a sterility assurance level (SAL) of 10⁻⁶, without compromising the graft's inherent osteoconductive properties²
- **Convenient:** Set-Pin allows for impactor to be screwed into graft. Implant is pre-sized to fit a variety of applications and minimize prep time in the operating room

References

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





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Length: 15 - 30 mm (increments of 1) ▪ 31 mm or greater (processed upon request)

Preservon Code	Freeze-Dried Code	Diameter
PCL10	CL10	10 mm
PCL11	MR11	11 mm; no set-pin
PCL12	CL12	12 mm
PCL13	M17HS	13 mm
PCL14	CL14	14 mm
PCL16	CL16	16 mm
PCL18	CL18	18 mm

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