

MatriGRAFT®

Shaft



Clinical Overview Cortical/cancellous shafts, designed to provide immediate structural support to restore segmental bone loss

- Applications**
- Joint Arthroplasty
 - Tumor Resection and Reconstruction
 - Fracture Management
 - Deformity Correction
 - Corpectomy
 - Anterior Cervical Fusion

Why Use

- **Osteoconductive:** Natural bone matrix facilitates cell attachment and proliferation, and vascular in-growth
- **Structural:** Cortical plate provides immediate structural support
- **100% Human Bone:** Will remodel alongside 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:** Sterilised 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:** Implant is pre-sized to fit a variety of applications and minimise 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.

Speak to your local Business Development Manager for further information or contact us using the details below:

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Hospital Innovations Limited

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MatriGraft Femoral Shaft

Length (mm)	Freeze-Dried	Frozen	Preservon
60	FEM 6.0		PFEM 6.0
100	FEM	FFSS	PFEM
200 or >		FFS	

MatriGraft Fibular Shaft

Length (mm)	Freeze-Dried	Frozen	Preservon
20	FIB 2.0		PFIB 2.0
40	FIB 4.0		PFIB 4.0
50		FFIB 5.0	
60	FIB 6.0		PFIB 6.0
80	FIB 8.0		PFIB 8.0
100		FFIB 10	
150		FFIB	
200 or >		FFIBS	

MatriGraft Tibial Shaft

Length (mm)	Freeze-Dried	Frozen
60	TIB 6.0	
100	TIB	FTSS
200 or >		FTS

MatriGraft Humeral Shaft

Length (mm)	Frozen
120	FHSS

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