



# MatriGRAFT®

## Shafts

### 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 properties<sup>1</sup>
- **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 properties<sup>2</sup>
- **Convenient:** 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.





## 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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