

## **Matri**graft<sup>®</sup> 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	<ul> <li>Osteoconductive: Natural bone matrix facilitates cell attachment and proliferation, and vascular in-growth</li> <li>Structural: Cortical plate provides immediate structural support</li> </ul>
	• 100% Human Bone: Will remodel alongside patient's own tissue during the healing process
	<ul> <li>Pre-Hydrated: Allograft bio-implants featuring Preservon<sup>®</sup> 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</li> </ul>
	• Sterile: Sterilised using patented and proprietary Allowash XG <sup>®</sup> technology which provides a sterility assurance level (SAL) of 10-6, without compromising the graft's inherent osteoconductive properties2
	<ul> <li>Convenient: Implant is pre-sized to fit a variety of applications and minimize prep time in the operating room</li> </ul>
References	<ol> <li>Independent sources include the Virginia Commonwealth University Medical Center and the American Association of Mechanical Engineers. Data of file at LifeNet Health.</li> <li>Eisenlohr LM. "Allograft Tissue Sterilization Using Allowash XG." 2007 Bio-Implants Brief.</li> </ol>

Speak to your local Business Development Manager, for further information using the details below:

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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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