



MatriGRAFT[®]

Cortical Struts

Clinical Overview

Cortical struts, designed to reinforce cortical defects and provide immediate structural support

Applications

- Fracture Management
- Joint Arthroplasty

Why Use

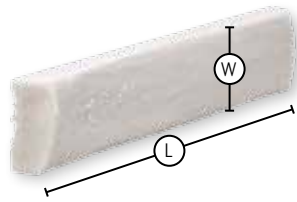
- **Osteoconductive:** Natural bone matrix facilitates cell attachment and proliferation, and vascular in-growth
- **Structural:** Cortical graft provides immediate structural support
- **100% Human Bone:** Can remodel with a patient's own tissue during the healing process
- **Pre-Hydrated:** Allograft 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:** Implant is pre-sized to fit a variety of applications and minimize prep time in the operating room

References

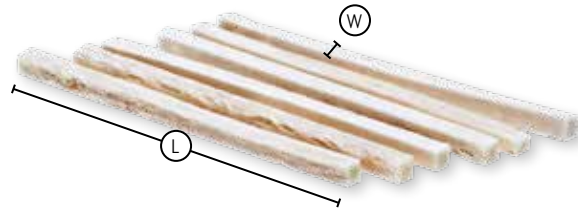
1. Independent sources include the Virginia Commonwealth University Medical Center and the American Association of Mechanical Engineers. Data of file at LifeNet Health.
2. Eisenlohr LM. "Allograft Tissue Sterilization Using Allowash XG[®]" 2007 Bio-Implants Brief.



Strut



Match Sticks



MatriGraft Femoral Cortical Struts

Width (mm)	Length (mm)	Quantity	Freeze-Dried	Frozen
15	100	1	CS1	
15	100	2	CS	
20	200	1		FCS
10	45	1		FCS1.0
15	120	1		FCS1.5
5	100	6	CMS	

MatriGraft Quartered Femoral Cortical Strut

Width (mm)	Frozen
10 - 15	FCSQ (Small)
16 - 20	FCSQ (Medium)
21 - 25	FCSQ (Large)
26 or > upon special request only	FCSQ (Extra Large)

Length = 210 - 250 mm, recorded in increments of 10 mm
260 mm or > upon special request only

MatriGraft Halved Femoral Cortical Strut

Width (mm)	Frozen
20 - 25	FBFS (Small)
26 - 30	FBFS (Medium)
31 - 35	FBFS (Large)
36 or > upon special request only	FBFS (Extra Large)

Length = 210 - 250 mm, recorded in increments of 10 mm
260 mm or > upon special request only

MatriGraft Tibial Cortical Struts

Width (mm)	Length (mm)	Quantity	Freeze-Dried	Frozen
15	100	1	CST1	
15	100	2	CST	
20	200	1		FTCS

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