



MatriGRAFT®

Cortical Struts

Clinical Overview

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

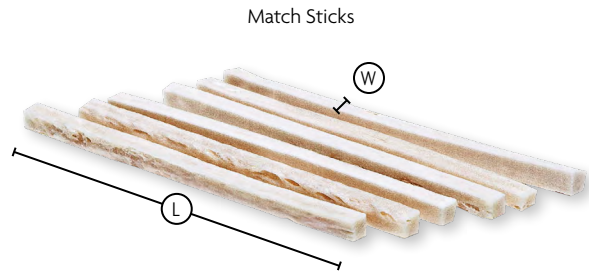
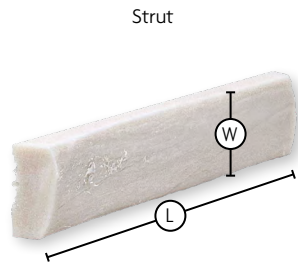
Applications

- Fracture Management
- Joint Arthroplasty

Features & Benefits

- **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.
- **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.¹
- **Convenient:** Implant is pre-sized to fit a variety of applications and minimize prep time in the operating room.





MatriGraft Femoral Cortical Struts

Ambient Storage
5 Year Shelf Life

Frozen Storage
5 Year Shelf Life

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 Halved Femoral Cortical Strut

Frozen Storage, 5 Year Shelf Life

Width (mm)	Order Code
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 Quartered Femoral Cortical Strut

Frozen Storage, 5 Year Shelf Life

Width (mm)	Order Code
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 Tibial Cortical Struts

Ambient Storage
5 Year Shelf Life

Frozen Storage
5 Year Shelf Life

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

*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C - 37°C, with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

Instructions for use available at LifeNetHealth.org/IFU

References

1. Eisenlohr LM. "Allograft Tissue Sterilization Using Allowash XG." 2007 Bio-Implants Brief.

