MatriGRAFT®

Calcaneus Cross Section & Calcaneus Wedge

Clinical Overview

Dense cancellous bio-implants with intact cortical plate, designed to provide immediate structural support and restore segmental bone loss.

Applications

- Calcaneal Osteotomies
- Fracture Management
- Foot & Ankle Fusion
- Subtalar Joint Fusion

Features & Benefits

- **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.[1]
- **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.[2]
- **Convenient:** Implant is pre-sized to fit a variety of applications and minimize prep time in the operating room.

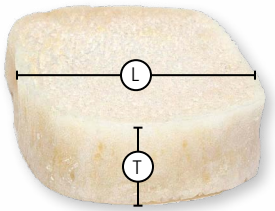
LifeNet Health®
Saving Lives. Restoring Health. Giving Hope.

North America
1.888.847.7831
orders@lifenethealth.org

Europe
+ 43 1 375002710
eu_orders@lifenethealth.eu

Latin America □ Asia □ Middle East
1.757.464.4761 ext. 2000
internat.orders@lifenethealth.org

LifeNetHealth.org
LifeNetHealth.eu

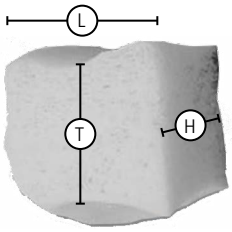


MatriGraft Calcaneus Cross Sections

Preservon/*Ambient Storage/5 Year Shelf Life

Thickness (mm)	Order Code
8	FA-1000-001
10	FA-1000-002
12	FA-1000-003

Length: 20 mm or Greater



MatriGraft Calcaneus Wedge

Freeze-Dried/*Ambient Storage/5 Year Shelf Life

Height (mm)	Order Code
15	POD.WEDGE
18	POD.WEDGE8

Thickness: 20 - 28 mm, recorded in increments of 2 mm
30 mm or › produced upon special request

Length: Small = 25 - 27 mm
Medium = 28 - 30 mm
Large = 31 - 35 mm
36 mm or › produced upon special request

*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 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. Samsell, B., Softic, D., Qin, X. et al. Preservation of allograft bone using a glycerol solution: a compilation of original preclinical research. Biomater Res 23, 5 (2019). https://doi.org/10.1186/s40824-019-0154-1.
2. Balsly CR, Cotter AT, Williams LA, Gaskins BD, Moore MA, Wolfinbarger L Jr. Effect of low dose and moderate dose gamma irradiation on the mechanical properties of bone and soft tissue allografts. Cell Tissue Bank. 2008;9(4):289-298. doi:10.1007/s10561-008-9069-0.

68-65-011.00

LifeNet Health®
Saving Lives. Restoring Health. Giving Hope.