

# **Matri**GRAFT<sup>®</sup> 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

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<sup>-6</sup>, 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

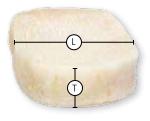
#### References

 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.



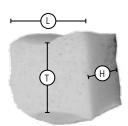
North America 1.888.847.7831 orders@lifenethealth.org Europe + 43 1 375002710 eu\_orders@lifenethealth.eu Latin America 🗆 Asia 🗆 Middle East 1.757.464.4761 ext. 2000 internat.orders@lifenethealth.org www.LifeNetHealth.org www.LifeNetHealth.eu



### MatriGraft Calcaneus Cross Sections

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

Length: 20 mm or Greater



## MatriGraft Calcaneus Wedge

Height (mm)	Freeze-Dried
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

LifeNet Health 🗆 1864 Concert Drive 🗆 Virginia Beach, VA 23453 68-60-031-01.00

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North America 1.888.847.7831 orders@lifenethealth.org **Europe** + 43 1 375002710 eu\_orders@lifenethealth.eu