



# FlexiGRAFT®

## Demineralized Fibers

**Clinical Overview** FlexiGraft Demineralized Fibers offer excellent handling properties without the need of a carrier. These Fibers are engineered to maintain their osteoinductive potential and osteoconductive properties, while providing surgeons the operative flexibility to customize hydrating options to fit patient's needs.

**Applications** Any surgical application that requires bone void filler

- Features & Benefits**
- **Osteoconductive:** The increased surface area of demineralized cortical fibers provides an optimal scaffold for cellular attachment and proliferation.
  - **Osteoinductive Potential:** The cortical fibers are demineralized using LifeNet Health's patented and proprietary PAD technology. This technology carefully exposes natural growth factors trapped within cortical bone while maintaining its inherent osteoinductive potential.
  - **No Carrier:** Contains no fillers or carriers commonly used in bone putties and gels.
  - **Customizable Hydration:** Allows surgeons to customize hydration options to fit patient's needs by the following hydration options:
    - Platelet Rich Plasma (PRP)
    - Bone Marrow Aspirate (BMA)
    - Whole Blood
    - Saline
    - Antibiotic Solution
  - **Biocompatible:** FlexiGraft Demineralized Fibers are comprised of 100% natural bone matrix which is remodeled naturally during the bone healing process.
  - **Sterile:** Sterilized using proprietary and patented Allowash XG® technology which provides a sterility assurance level of  $10^{-6}$ , without compromising the graft's inherent osteoconductive properties or osteoinductive potential.<sup>1</sup>





## FlexiGraft Demineralized Fibers

Freeze-Dried/\*Ambient Storage/3 Year Shelf Life

Volume	Order Code
1.0 cc	BL-1000-001
2.5 cc	BL-1000-002
5.0 cc	BL-1000-003
10.0 cc	BL-1000-004

\*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](https://www.lifenethealth.org/IFU)

### References

1. Eisenlohr LM. "Allograft Tissue Sterilization Using Allowash XG<sup>®</sup>." 2007 Bio-Implants Brief.

