

PliaFX[®] Prime

Moldable Demineralized Fibers

Optimized Handling. Uncompromised Performance.



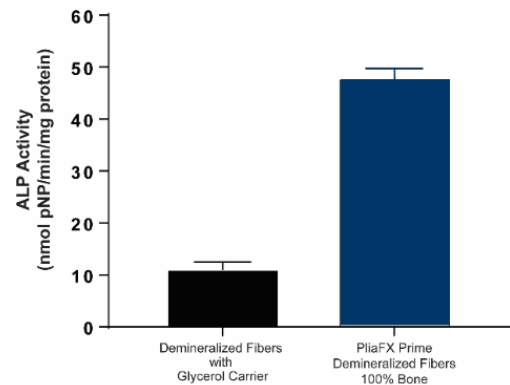
What is PliaFX Prime?

PliaFX Prime is 100% bone fibers, demineralized to encourage bone formation and healing. The fibers interlock, allowing the graft to become moldable upon rehydration without the use of a carrier.¹



What is the PliaFX Prime advantage?

100% bone grows more bone than DBMs containing a carrier, as demonstrated in literature.^{2,3} First-generation DBM putties contain a carrier, such as glycerol, solely to improve handling characteristics of the graft. The proportion of bone content in first-generation DBM putties can be as low as 17% by weight.⁴ LifeNet Health's moldable fiber technology eliminates the need for a carrier, providing 100% bone.



Alkaline phosphatase (ALP) is a marker of the early stages of new bone formation

What makes PliaFX Prime versatile?

PliaFX Prime is primarily used as a standalone graft and can be used in combination with other biomaterials such as autograft, allograft, and/or fluid of surgeon's choice. The precision-machined fibers are designed to interlock with these biomaterials to improve their handling characteristics.⁵



Simulated autograft



Simulated autograft mixed with PliaFX Prime



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Ambient Storage*

Order Code	Volume	Shelf Life
BL-1800-00	0.5 cc	4 years
BL-1800-01	1.0 cc	4 years
BL-1800-02	2.5 cc	5 years
BL-1800-05	5.0 cc	5 years
BL-1800-10	10.0 cc	5 years

*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.

References

1. Data on file LifeNet Health ES-17-090
2. Data on file LifeNet Health TR-0446
3. Boyan BD, Ranly DM, McMillan J, et al. Osteoinductive Ability of Human Allograft Formulations. J Periodontol. September 2006.
4. Kay JF, Vaughan LM. Proportional osteoinduction of demineralized bone matrix graft materials. February 2004: AW-0204.1.
5. Data on file LifeNet Health ES-16-085

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Bench/laboratory testing may not be indicative of clinical outcomes.

