# PliaFX® Prime

## Clinical Overview

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.

## Applications

Surgical procedures that require bone void filler.

## Why Use

- **100% Bone:** Grows more bone than DBMs containing a carrier, as demonstrated in literature.\(^1\)
- **Moldable:** Conforms to the surgical site.
- **Customizable:** Easily mixes with autograft, allograft, and/or fluid of surgeon’s choice.
- **Resists Migration:** Interlocking fibers allow graft to remain intact and in place.
- **Convenience:** Ambient storage and rapid rehydration.
- **Osteoconductive:** Large surface area and interconnected network of demineralized cortical fibers provides a scaffold that promotes cellular attachment and cell spreading.\(^2,3\)
- **Osteoinductive Potential:** Every lot tested in a rodent model as a final product to ensure osteoinductive potential.
- **Safety:** Sterilized using proprietary Allowash XG® technology, providing a sterility assurance level of 10\(^{-6}\) to reduce the risk of disease transmission without compromising the graft’s osteoconductive properties or osteoinductive potential.\(^3,4\)

### Clinical Overview

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## Images

- 100% bone fibers
- Moldable upon rehydration
- Hospitable environment for bone growth
  - Cell spreading at 7 days

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PliaFx Prime

Ambient Storage*

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Volume</th>
<th>Shelf Life</th>
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<tbody>
<tr>
<td>BL-1800-00</td>
<td>0.5 cc</td>
<td>4 years</td>
</tr>
<tr>
<td>BL-1800-01</td>
<td>1.0 cc</td>
<td>4 years</td>
</tr>
<tr>
<td>BL-1800-02</td>
<td>2.5 cc</td>
<td>5 years</td>
</tr>
<tr>
<td>BL-1800-05</td>
<td>5.0 cc</td>
<td>5 years</td>
</tr>
<tr>
<td>BL-1800-10</td>
<td>10.0 cc</td>
<td>5 years</td>
</tr>
</tbody>
</table>

*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


3. Data on file LifeNet Health, ES-17-111-02