

# Handling Instructions for Prolact+ H<sup>2</sup>MF™

The following instructions are provided by Prolacta Bioscience to its customers for informational purposes only and are not intended to override hospital policy and procedure. Always refer to hospital procedures for the handling of human milk and banked donor milk.

## Storage

Once received, immediately store product in breast milk freezer at -20°C or colder until ready to thaw for preparation and use. Administer before “Use By” expiration date noted on bottle.

## Thawing

**Under no circumstances should Prolact+ H<sup>2</sup>MF be defrosted or warmed in a microwave.**

Remove bottle of Prolact+ H<sup>2</sup>MF from the freezer and label with date and time. Thaw product using any of the following methods:

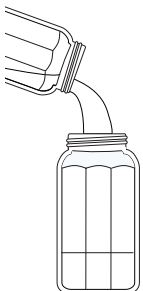
- 1) **Refrigeration:** (2°C to 8°C) Place unopened bottle in refrigerator. Once thawed, must be administered within 48 hours. Do not refreeze remaining product, keep refrigerated.
- 2) **Rapid Thawing:** Place bottle under lukewarm running water, or place in a water bath. Do not submerge top of bottle. Warm only until product is thawed. Continued warming, or exposure to high temperatures, could result in damage to the product. Wipe outside of bottle with appropriate disinfectant to reduce the risk of contamination. Once thawed, keep refrigerated, do not refreeze. Product must be mixed and administered within 48 hours of thawing.

## Mixing Steps

(Always maintain aseptic technique when preparing and handling human milk.)

- Step one:** Measure the appropriate amount of human milk [expressed breast milk (EBM), donor milk (DM), or Neo20™].
- Step two:** Add the human milk into the fortifier container.
- Step three:** Swirl gently to mix.
- Step four:** Using sterile oral syringes, divide the mixture into individual aliquots as needed. Label each syringe with patient identifier and according to the feeding order.
- Step five:** Refrigerate (at 2° to 8°C). Product must be administered according to Prolacta® thawing guidelines (see above).
- Step six:** Record according to hospital standards for documentation in enteral nutrition section of flow sheet, along with volume fed and other enteral nutrition products.

## Prolact+ H<sup>2</sup>MF™ Product Mixing Instructions<sup>1</sup>

Cal/fl oz	Product	Breast milk (mL)	Fortifier (mL)	Total Vol. (mL)	To blend:
<b>24 Cal</b> 4:1 mixing ratio	<b>Prolact+4™</b>	80	20	100	
		40	10	50	
<b>26 Cal</b> 7:3 mixing ratio	<b>Prolact+6™</b>	70	30	100	
<b>28 Cal</b> 3:2 mixing ratio	<b>Prolact+8™</b>	60	40	100	
		30	20	50	
<b>30 Cal</b> 1:1 mixing ratio	<b>Prolact+10™</b>	50	50	100	

TO MIX: Pour human milk into Prolact+ H<sup>2</sup>MF container and swirl gently.

<sup>1</sup> Concentrated product. Must be mixed with breast milk or Neo20™.