

For healthcare professional use only

Humavant™ CR
Human Milk Caloric Fortifier
(Human, Pasteurized)


BOOST CALORIES AND MAINTAIN AN EXCLUSIVE HUMAN MILK DIET WITH HUMAVANT™ CR HUMAN MILK CALORIC FORTIFIER.

Data show that 65% of the time, term mother's own milk (MOM) is less than 68 kcal/100 mL.¹ For premature infants receiving low caloric content, Humavant™ CR caloric fortifier can meet the need for additional calories.

- Intended for use with MOM or donor milk (DM) to increase lipids and achieve adequate growth
- Formulated to deliver 2.6 kcal/mL
- Available frozen in 30 mL bottles containing 10 mL of product (4 bottles per unit carton)
- Administer within 48 hours once thawing process begins



Humavant™ CR			
Macronutrient Information (median values derived from multiple lots)			
Fat	Carbohydrate	Protein	Calories
0.26 g/mL	0.07 g/mL	0.01 g/mL	2.6 kcal/mL

 **Prolacta®**
BIOSCIENCE
Advancing the Science of Human Milk

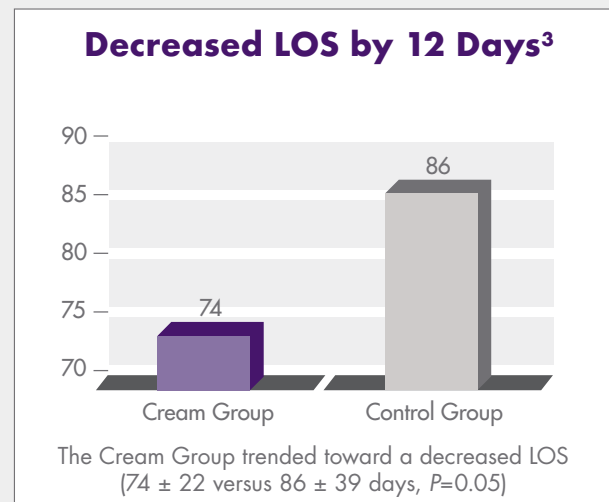
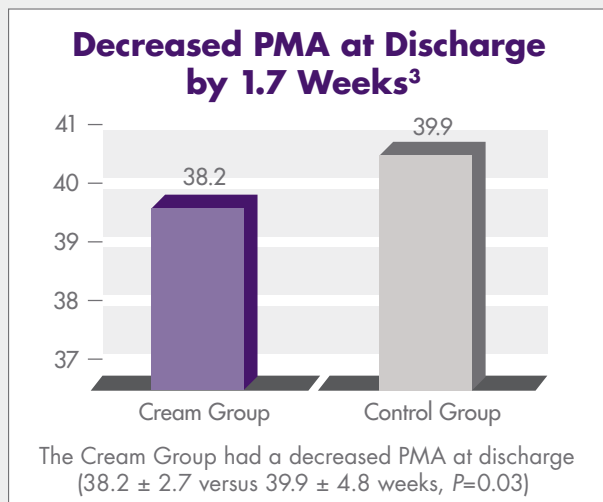
Humavant™ CR human milk caloric fortifier is the only completely human solution created to add calories to MOM or DM without substantially increasing volume and without introducing a non-human milk-based nutritional product.

A randomized clinical trial found that premature infants who received an exclusive human milk diet (EHMD) with Humavant™ CR fortifier had superior length and weight velocity compared to infants who received an EHMD without Humavant™ CR fortifier.*²

Comparison of Growth Velocities			
	Control Group (n=39)	Cream Group (n=39)	P Value
Length Velocity (cm/week)	0.83 ± 0.41	1.03 ± 0.33	0.02
Weight Velocity (g/kg/day)	12.4 ± 3.9	14.0 ± 2.5	0.03

Table is adapted from a 2014 study by Hair et al in *The Journal of Pediatrics*.²

Preterm infants who received Humavant™ CR fortifier had a significantly earlier post-menstrual age (PMA) at discharge and trended toward decreased length of stay (LOS) when compared to those who did not receive Humavant™ CR fortifier.*†,3



This study is a subset analysis of data originally published in 2014 by Hair et al in *The Journal of Pediatrics*.

* Product used in these studies was named Prolact CR®. The formulation of Prolact CR® and Humavant™ CR is the same. Prolact CR® is the trade name in North America, and Humavant™ CR is the trade name outside North America.

† Results were significant after adjusting for whether the baby had BPD, their gestational age, and their birth weight.

References: 1. Wojcik K, et al. Macronutrient analysis of a nationwide sample of donor breast milk. *J Am Diet Assoc.* 2009;109(1):137-140. doi:10.1016/j.jada.2008.10.008. 2. Hair AB, et al. Randomized trial of human milk cream as a supplement to standard fortification of an exclusive human milk-based diet in infants 750-1250 g birth weight. *J Pediatr.* November 2014;165(5):915-20. doi:10.1016/j.jpeds.2014.07.005. 3. Hair AB, et al. Premature infants 750-1250 g birth weight supplemented with a novel human milk-derived cream are discharged sooner. *Breastfeed Med.* 2016;11(3):133-137. doi:10.1089/bfm.2015.0166.

Important notice: Humavant™ CR is considered food for special medical purposes for the dietary management of preterm infants. This product is not suitable as the sole source of nutrition. Infants may require additional vitamins and iron added separately from the product. Humavant™ CR should only be used under medical supervision and is not suitable for parenteral use.

The Humavant™ CR product shown is distributed in the United Kingdom and Ireland.

For complete information on Humavant™ CR human milk caloric fortifier, call +800-PROLACTA (+800-77652282). For more information, visit www.prolacta.com/eu.