

Products & Nutrition



Mothers'
Milk Bank
of the Western
Great Lakes

Your patients have unique and complex nutritional needs. Bioactive profiles change over the course of lactation. That's why we batch milk by developmental stage to capture the highest levels of protein and antibodies for your tiniest patients.

Nutrition Data	Preterm	Early Term	Term
Total Protein	1.5 g/dl	1.5 g/dl	1.1 g/dl
Fat	3.5 g/dl	3.4 g/dl	3.4 g/dl
Calories	20 cal/oz	20 cal/oz	20 cal/oz

Nutrition data is based on mean values obtained from 79 individual batch samples that are sent to a third-party laboratory for analysis via full spectrum spectroscopy with the Foss MilkoScan FT 120. This instrument measures fat, total (crude) protein, and lactose. Calories were calculated with Atwater conversion factors ([Cormack et al., 2016](#)).

Convenient 50 ml and 100 ml bottles simplify fortification. Preterm and Early Term milk products may be higher in protein and calories than our standard Term products; however, they should be fortified using a calorie assumption of 19-20 cal/oz. Any extra protein, immune factors, and antibodies are an added bonus!

Pasteurized Donor Human Milk



Product Info.	Preterm	Early Term	Term
Item Number	PT-50	ET-100	TERM-100/TERM-120
Volume	50 ml (1.7 oz)	100 ml (3.3 oz)	100 ml (3.3 oz)/120 ml (4 oz)
Products Notes	Collected from preterm mothers during the 1st month of life	Collected from term mothers during the 1st month of life	Collected from term mothers during the 1st year of life
Availability	Level III, IV NICU	Level II, III, IV NICU	NICU, Mother Baby, Outpatient