

NEOLACT MMF

(Mother's Milk Fortifier)

Delivers Optimal Outcomes



Give preterm babies the best chance to thrive

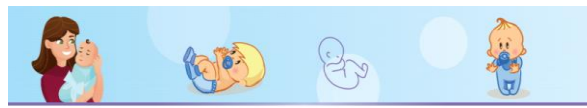
Breast milk is best for the babies

While the nutrient composition of human milk is ideal for term infants, protein and mineral content of human milk is insufficient to meet the needs of the growing preterm infant. These deficits are particularly of concern in preterm infants who have the highest protein and mineral needs for catch-up growth. Extra-uterine growth restriction is a distinct possibility in such infants.*

Exclusive feeding of unfortified human milk has been associated with poor growth and nutritional deficits during and beyond the period of hospitalization.[#]

* Available from: <https://uichildrens.org/health-library/guidelines-use-human-milk-fortifier-neonatal-intensive-care-unit>. Accessed on March 25, 2018.

[#] Kler N, Thakur A, Modi M, et al. Human Milk Fortification in India. Nestle Nutr Inst Workshop Ser. 2015;81:145-51.



Did you know?

The term Human Milk Fortifier (HMF) is a generic term to indicate that the product is suitable for adding into mother's own milk or donor milk. However, it is sometimes assumed that HMF is made from human milk, which is not true.

Current fortifiers are bovine milk products derived from cow's milk

Why are nutritional requirements of premature babies different from those of term babies?

Premature babies have special nutritional needs. Compared to term babies, premature babies need more energy to grow, and because they grow at a rapid pace, they also need more protein, minerals and other nutrients. These additional nutrients (usually lacking in mother's milk) if are not given, may cause growth deficits which are difficult to compensate for, at later stages of life.



What is the need to fortify breast milk?



Because of your premature baby's additional energy and protein requirements, they would need to consume more breast milk than their tiny stomach could hold in order to get the proper nutrition. That's why doctors may decide to add a fortifier to your breast milk for your premature infant's feedings. Fortifiers are intended to address a premature baby's nutritional requirements by providing additional protein, calories, vitamins and minerals.



The only 100% mother's milk-based fortifier

How is bovine milk different from human milk?

Human milk and bovine milk are vastly different due to the key difference in the proteins - whey and casein fractions. Human milk has 80% whey and 20% casein, which makes it easily digestible for the baby's tummy and provides optimum nutrition. On the other hand, whey content of bovine milk is only 18% while casein is 82% of the total milk proteins. This high amount of casein is difficult to digest and can cause vomiting and frequent feed interruptions.

What are the benefits of fortification with Neolact MMF?

There are multiple benefits of fortification with Neolact MMF, some of which are:

Exclusive Human Milk Diet



- Mother's milk
- Human donor milk
- Human milk-based fortifier

Neolact MMF helps establish an EHM D (Exclusive Human Milk Diet) regimen, which has been clinically demonstrated to have better clinical outcomes resulting in lower hospital stays and cost savings for the parents.



Neolact MMF delivers optimal clinical outcomes such as improved weight gain, length gain and head circumference gain without compromising on feed tolerance.

Short-term benefits	Long-term benefits
<ul style="list-style-type: none"> ✓ Better feed tolerance ✓ Reduced risk of complications ✓ Shorter hospital stays 	 <ul style="list-style-type: none"> Stronger Immunity Higher IQ Reduced risk of obesity & diabetes

