

100 mL

Must be mixed
with human milk

SURGIFORT®

HUMAN MILK FORTIFIER (Human, Pasteurized)

To be used under the supervision of a physician in the hospital. Intended for term infants with Gastroschisis following surgical repair.

PRODUCT DESCRIPTION

Surgifort® human milk fortifier (HMF) is made exclusively from 100% donor human milk. The product is a concentrated, pasteurized, liquid HMF that contains calories, protein, fat, and carbohydrate derived from donated human milk, with added minerals.*

- Nutritionally incomplete. Infants require additional vitamins and iron added separately from the product.
- Available frozen in 125 mL product containers containing 100 mL of concentrated product.

* Sodium, potassium, chloride, calcium, phosphorus, magnesium, copper, and zinc.

INGREDIENTS

Human milk. Contains less than 2% of the following: potassium citrate, calcium glycerophosphate, sodium chloride, calcium chloride, magnesium phosphate, calcium gluconate, sodium citrate, zinc sulfate, cupric sulfate.

STORAGE

Store at -20°C or colder until ready to thaw for use.

DIRECTIONS FOR THAWING

Under no circumstances should the product be defrosted or warmed in a microwave.

Recommended method of thawing is refrigeration (2°C to 8°C).

- Remove product container from freezer and label with date and time. Place unopened (frozen) product container in refrigerator for 2–5 hours.
- Swirl gently to detect ice in the product container. If ice is still present, return to the refrigerator for additional thaw time. Repeat until no ice is detected.
- Once the thawing process begins, administer within 48 hours of thawing; discard any unused portion after mixing.
- Do not refreeze. Keep refrigerated until used.

PREPARATION INSTRUCTIONS

Always maintain aseptic technique when preparing and handling human milk. This is a concentrated liquid, DO NOT ADD human milk to the product container. DO NOT ADD WATER.

Pour required quantity of Surgifort fortifier into a container holding the required volume of human milk.

- To achieve 26 kcal/fl oz: Add 30 mL Surgifort fortifier to 70 mL human milk (ratio 3:7)
- To achieve 28 kcal/fl oz: Add 40 mL Surgifort fortifier to 60 mL human milk (ratio 2:3)
- Gently swirl container with human milk to mix; DO NOT SHAKE. The product is now ready for use.
- Measure out the fortified milk using sterile syringes or into bottles according to the feeding order
- Label each syringe or bottle with patient identifier and refrigerate (2°C to 8°C) until administered

PRODUCT USAGE INSTRUCTIONS

Initiation of enteral feedings and advancement rates should be individualized based on infant's clinical status, weight, and age. Optimally, mother's milk and/or donor human milk should provide a minimum of 20 kcal/fl oz. When Surgifort fortifier is mixed with term human milk, and given at an appropriate volume, you can achieve nutrition that is within the recommendations established by the National Academy of Medicine.¹

Any transition of enteral feeding source can result in gastrointestinal complications such as intolerance or more serious issues. Consider a phased transition over multiple days to allow the infant to acclimate to the new food source. Nutrition monitoring is always required.

NUTRIENT VALUES OF SURGIFORT FEEDING SOLUTION WHEN MIXED WITH TERM HUMAN MILK†

When mixed to achieve 26 calories, 100 mL of feeding solution contains:

Calories.....	88.3 kcal
Fat	5.4 g
Protein.....	1.8 g
Carbohydrate	8.1 g

When mixed to achieve 28 calories, 100 mL of feeding solution contains:

Calories.....	95.2 kcal
Fat	6.0 g
Protein.....	2.1 g
Carbohydrate	8.1 g

† American Academy of Pediatrics Committee on Nutrition. Appendix A. In: Kleinman RE, Greer FR, eds. *Pediatric Nutrition*. 8th ed. Itasca, IL: American Academy of Pediatrics; 2019:1505-1508.

AN EXCLUSIVE HUMAN MILK DIET

An Exclusive Human Milk Diet (EHMD) is achieved when 100% of the protein, fat, and carbohydrates are derived solely from human milk. Surgifort fortifier is derived from human milk as opposed to cow milk.

¹ National Institutes of Health. Nutrient recommendations: dietary reference intakes (DRI). Accessed October 15, 2021. https://ods.od.nih.gov/HealthInformation/Dietary_Reference_Intakes.aspx

MANUFACTURED BY

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