NUTRICIA

Fortini™

FOR FAILURE-TO-THRIVE (FTT) INFANTS, WE SEE EVERY GROWTH SETBACK AS THE MAKING OF AN EPIC COMEBACK. THAT'S WHY FORTINI IS SPECIFICALLY CALIBRATED FOR THEIR UNIQUE JOURNEY FROM FAILURE TO FLOURISHING. YOU WERE MADE FOR THIS AND SO WERE WE.

HEALTH CARE PROFESSIONAL GUIDE

Fortini™ is a specially formulated medical food for use under medical supervision

FAILURE TO THRIVE (FTT) AT THIS TENDER AGE CAN RESULT IN SERIOUS SETBACKS—NOW AND INTO THE FUTURE[1-5]

In the U.S., past research has found that the number of malnourished infants is as high as:

- ~**10%** of children in primary care settings[6]
- **4%** among hospitalized infants[7]

For term infants, current nutritional intervention practices add risk and waste time

- Require concentrating formula that creates inadequate/unbalanced nutrition
- Can introduce mixing errors[8-10] and contamination[11-13]
- Involve trial and error and lengthy step-up to goal caloric levels[14,15]
- May leave infants vulnerable to tolerability issues[16,17]

FINDING THE RIGHT FORMULA QUICKLY IS CRITICAL FOR CATCH-UP GROWTH GOALS

NEW FORTINI ENSURES THAT OPTIMAL NUTRITION NEVER HAS TO WAIT

NEW FORTINI IS THE STUFF GREAT COMEBACKS ARE MADE OF

REMOVES THE TIME-CONSUMING TRIAL-AND-ERROR PROCESS OF CONCENTRATING RECIPES

First and only ready-to-feed, 30 kcal/fl oz formula specifically calibrated for term FTT infants

- Clinically shown to promote catch-up growth in disease- and non-disease-related growth failure[18-20]
- Equivalent tolerability to 20 kcal/fl oz standard infant formula[20-22*]
- Nutritionally complete with the right balance of fluid, protein, and energy
- Powered by protein: 2.6 g of protein per 100 kcal; 10.3% energy from protein, meets WHO/FAO/UNU guideline to support lean tissue gain for catch-up growth[24]
- Made in Europe, trusted for over 20 years, and supported by 7 clinical studies[18-23,25]

REPLACES RISK AND UNCERTAINTY WITH CONFIDENCE IN CATCH-UP

	CONCENTRATING STANDARD FORMULA	FORTINI
Time needed	Can require a lengthy step-up process to higher calorie concentrations[14,15] Recipes must be continually modified	Well-tolerated at full strength from day one by most infants[23*] Infants <12 weeks may benefit from a graded introduction over 3 days[23]
Tolerability	Increases osmolality due to concentrating and fortifying,[26] which can impact tolerability Hyperosmolarity creates risk for osmotic diarrhea[26-28]	Equivalent tolerability as standard infant formula (20 kcal/fl oz)[20-22*] Lower osmolality (360 mOsm/kg) than standard infant formula at 30 kcal/fl oz (460-507 mOsm/kg)[29] Osmolality within the American Academy of Pediatrics guidelines (<~450 mOsm/kg)[30]
Protein	Usually contains around 8% of calories from protein, even when concentrated – falling short of recommendations for catch-up growth	Delivers an optimal protein-to-energy ratio for term infants with FTT: contains 10.3% of calories from protein Meets WHO/FAO/UNU guideline for percent of energy from protein (9-12%) for catch-up growth[24]
Energy	Requires concentrating to reach recommended caloric intake for catch-up growth with manageable volume	Provides the highest energy in the smallest volume to support higher energy requirements and/or fluid restrictions
Nutritional Profile	Risk of unbalanced macronutrient, vitamin and mineral content	Created to meet the unique nutritional needs of infants with or at risk of FTT
Errors & Contamination	Parents and caregivers must adhere to complicated recipes Risk of mixing errors[8-10] and contamination[11-13] Powdered formulas are not sterile	Experts recommend sterile liquid formulas for infants in healthcare facilities due to reduce risk of microbial contamination[31,32] No mixing, fortifying, or supplementing needed

*Normal changes in stool frequency and consistency may occur in the first few days after starting babies on Fortini. Infants <12 weeks of age may benefit from a graded introduction to Fortini.[23]
†RDAs should not guide energy or protein goals in critically ill infants. 0-6 months: Provides ≥100% Adequate Intake (AI) for all nutrients. 7-12 months: Provides ≥100% AI except carbohydrate 80%, manganese 20%, sodium 75%, potassium 82%, chloride 81%. 1-3 years: Provides ≥100% 1-3-year DRI except carbohydrate 69%, fiber 37%, niacin 78%*, phosphorus 96%*, manganese 12%*, sodium 41%, potassium 42%, chloride 36%: *=Recommended Dietary Allowance, otherwise AI.
‡For infants up to 18 months (19.8 lbs/9 kg). Nutricia supports the use of breast milk wherever possible.
§ Nutricia North America does not represent codes to be National Drug Codes (NDCs). NDC-format codes are product codes adjusted according to standard industry practice to meet the format requirements of pharmacy and health insurance systems.
‖WIC is a registered service mark of the U.S. Department of Agriculture for USDA's Special Supplemental Nutrition Program for Women, Infants and Children.

NUTRICIA Fortini™

NEW FORTINI TURNS GROWTH SETBACKS INTO EPIC COMEBACKS

THE FIRST AND ONLY FORMULA SPECIFICALLY CALIBRATED FOR FTT INFANTS

Indication: For the dietary management of term infants from birth up to 18 months of age (or 19.8 lbs/9 kg) with, or at risk of, growth failure, increased energy requirements, and/or fluid restrictions, due to conditions such as:

- Congenital heart disease
- Chronic lung disease
- Respiratory syncytial virus
- Neurological syndrome or neuro-disabilities
- Cystic fibrosis
- Non-disease related FTT

PROVIDES ≥100% DIETARY REFERENCE INTAKES (DRIs)†	
0-6 months	590 mL (5 cartons)
7-12 months	750 mL (6⅓ cartons)
12-18 months	880 mL (7½ cartons)

SUITABLE AS A SOLE SOURCE OF NUTRITION AND AS A SUPPLEMENT TO BREASTFEEDING‡

ORDERING AND REIMBURSMENT INFORMATION

Product code	NDC-Format Code§	HCPCS code	Product packaging	Calories per carton	UPC unit (Each)	UPC case
161212	49735011212	B4160	30 x 4 fl oz (118 mL)	118	7497350-12123	7497351-12120

FortiniUS.com – EASY ORDERING AND MORE!

YOUR PATIENTS CAN PURCHASE FORMULA AND CHECK WIC‖ AVAILABILITY IN THEIR STATE

CHOOSING THE RIGHT NUMBER OF CARTONS FOR EACH PATIENT IS EASY

The Fortini pocket guide includes ingredient and nutrient lists; DRI values; key product features, such as osmolality, free water, and potential renal solute load; as well as ordering and reimbursement information

The Fortini DRI calculator Helps determine the volume of Fortini needed to meet patients' nutritional needs based on the DRI.

FortiniUS.com/HCP – access to resources, medical education, case studies, webinars, and more.

Fortini is a product of Nutricia North America.

Fortini is for use under medical supervision. Clinicians should regularly monitor for adequate nutrient and fluid status by reviewing nutrient intake and needs, anthropometry, symptoms, and micronutrient status.

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Formulated to thrive!

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