

## Product Information: Vital® 1.5 Cal

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# Vital® 1.5 Cal

## Peptide-based, therapeutic nutrition for tolerance

- 1 VITAL 1.5 CAL is calorically dense, peptide-based therapeutic nutrition that provides complete, balanced nutrition for long- or short-term tube feeding for patients experiencing malabsorption, maldigestion, or impaired GI function and/or GI intolerance.
- 1 For tube or oral feeding.
- 1 For supplemental or sole-source nutrition.
- 1 Use under medical supervision.
- 1 Designed to promote tolerance:
  - Advanced blend of hydrolyzed protein, structured lipid, and prebiotics (NutraFlora® scFOS®)\* to support absorption and tolerance.
  - Hydrolyzed, peptide-based protein system.
  - MCT/canola oil structured lipid, a next-generation fat to promote absorption of fatty acids.
  - 1.4 g of NutraFlora scFOS/8 fl oz (6 g/L). scFOS are prebiotic fibers that stimulate the growth of beneficial bacteria in the colon.<sup>1,2,3</sup>
- 1 1.5 Cal/mL—concentrated calories for fluid-restricted patients.
- 1 Elevated antioxidants vitamins C and E and selenium to help reduce free radical damage.<sup>4,5</sup>
- 1 1500 Calories (1000 mL) provides at least 100% of the RDIs for 25 essential vitamins and minerals.
- 1 Gluten-free.
- 1 Suitable for lactose intolerance.



## Safety Precautions

- 1 Not for IV use.
- 1 Not for people with galactosemia.

\* NutraFlora® and scFOS® are not registered trademarks of Abbott Laboratories.

<sup>1</sup> Bornet FR, et al. *Nutr Rev.* 2002;60(11):326-334.

<sup>2</sup> Tokunaga T, et al. *Bifidus.* 1993;6(2):143-150.

<sup>3</sup> Bouhnik Y, et al. *Nutr J.* 2007;6:42-48.

<sup>4</sup> Institute of Medicine (US) Panel on Dietary Antioxidants and Related Compounds. *Dietary Reference Intakes for Vitamin C, Vitamin E, Selenium, and Carotenoids.* Washington (DC): National Academies Press (US);2000.

<sup>5</sup> Sies H. *Redox Biol.* 2015;4:180-183.

## Ingredients

### Liquid Ready to Hang:

Water, Corn Maltodextrin, Whey Protein Hydrolysate, Structured Lipid (Interesterified Canola Oil & Medium Chain Triglycerides), Sugar, Hydrolyzed Sodium Caseinate. Less than 1% of: Canola Oil, Medium chain Triglycerides, Short-chain Fructooligosaccharides, Magnesium Phosphate, Natural & Artificial Flavor, Potassium Citrate, DATEM, Calcium Phosphate, Cellulose Gel, Potassium Chloride, Calcium Carbonate, Choline Chloride, Sodium Phosphate, Ascorbic Acid, Potassium Hydroxide, Sucralose, Cellulose Gum, Carrageenan, Magnesium Chloride, L-Carnitine, Taurine, Zinc Sulfate, Ferrous Sulfate, d-Alpha-Tocopheryl Acetate, Niacinamide, Manganese Sulfate, Calcium Pantothenate, Copper Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Vitamin A Palmitate, Riboflavin, Chromium Chloride, Folic Acid, Sodium Molybdate, Sodium Selenate, Potassium Iodide, Phylloquinone, Biotin, Vitamin D3, and Vitamin B12.

**Allergens:** Contains milk ingredients.

## Availability

List Number	Item
62713	Vital 1.5 Cal / 33.8 fl oz (1 L) Ready-To-Hang Prefilled Container / 8 ct
64825	Vital 1.5 Cal Vanilla / 8 fl oz (237 mL) Recloseable Carton / 24 ct

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2 of 4



## Nutrition Information - Liquid Ready to Hang

	1 L (33.8 fl oz)	
	Value	%RDI / %DV
Calories	1500	
Protein, g	67.5	
Fat, g	57.1	
Carbohydrate, g	187	
Dietary Fiber, g	6.0*	
Total Sugars, g	34.6	
Added Sugars, g	34.6	
L-Carnitine, mg	150	
Taurine, mg	150	
Water, g	764	
Vitamin A, mcg RAE	1827	
Vitamin D, mcg	21.1	
Vitamin E, mg	21.9	
Vitamin K, mcg	148	
Vitamin C, mg	169	
Folate, mcg DFE	650	
Folic Acid, mcg	390	
Thiamin (Vitamin B1), mg	3	
Riboflavin (Vitamin B2), mg	2.1	
Vitamin B6, mg	3.8	
Vitamin B12, mcg	8.4	
Niacin, mg NE	33.3	
Choline, mg	776	
Biotin, mcg	37.6	
Pantothenic Acid, mg	8.9	
Sodium, mg	1139	
Potassium, mg	2194	
Chloride, mg	1498	
Calcium, mg	1300	
Phosphorus, mg	1251	
Magnesium, mg	422	
Iodine, mcg	152	
Manganese, mg	5.1	
Copper, mg	2.2	
Zinc, mg	30.4	
Iron, mg	18.5	
Selenium, mcg	80	
Chromium, mcg	101	
Molybdenum, mcg	181	

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### Liquid Ready to Hang Footnotes & References

**Per 1 L (33.8 fl oz)**

\*6 g of dietary fiber supplied by short-chain fructooligosaccharides.

### Preparation

#### Instructions for Use:

##### 8 fl oz carton

- 1 Store unopened at room temperature; avoid extreme temperatures.
- 1 Shake well prior to opening.
- 1 Once opened, reclose, refrigerate and **use within 48 hours**.

#### Oral Feeding:

- 1 May be used for total or supplemental nutrition.
- 1 May be fed at room temperature or chilled.

#### Tube Feeding:

- 1 Follow physician's instructions.
- 1 Adjust flow rate and volume according to patient's condition and tolerance.
- 1 Feed at room temperature using a feeding pump or syringe.
- 1 Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.
- 1 Avoid contamination during preparation and use.

#### Ready-To-Hang container

All liquid medical foods, regardless of type of administration system, require careful handling because they can support microbial growth. Follow these instructions for clean technique and proper setup to reduce the potential for microbial contamination.

NOTE: Failure to follow the Instructions for Use increases the potential for microbial contamination and reduces hangtime.

- 1 Administer product at room temperature.
- 1 THOROUGHLY wash hands with soap and water before handling container or feeding set.
- 1 Turn container upside down and SHAKE VIGOROUSLY, using a twisting motion for at least 10 seconds.
- 1 DO NOT touch any part of the container or feeding set that comes into contact with the formula.
- 1 When initiating feeding, follow physician's instructions. Adjust flow rate and volume according to patient's condition and tolerance.
- 1 Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.

#### For Use with Enteral Feeding Pumps:

- 1 Remove dust cover from RTH Safety Screw Cap.
- 1 Remove dust cover from feeding set connector.
- 1 Insert feeding set connector into port of RTH Safety Screw Cap and completely pierce foil.
- 1 Turn connector collar clockwise until it is securely fastened.
- 1 Close clamp on set before inverting container.
- 1 Invert container and suspend, using hanging ring on bottom of container.

#### Precautions

- 1 Follow directions for use provided by manufacturer of feeding sets.
- 1 Unless a shorter hang time is specified by the set manufacturer, hang product for up to 48 hours after initial connection when clean technique and only one new set are used. Otherwise hang for no more than 24 hours.