

Product Information: Vital® HP

For more information, contact your Abbott Nutrition Representative or visit
www.abbottnutrition.com

- 1 VITAL HIGH PROTEIN is peptide-based therapeutic nutrition that provides complete, balanced nutrition for long- or short-term tube feeding to help manage inflammation and symptoms of GI intolerance in patients requiring a high-protein, low-fat diet.
- 1 For tube or oral feeding.
- 1 For supplemental or sole-source nutrition.
- 1 Use under medical supervision.
- 1 87.3 g/L protein (35%) to meet the increased protein needs of patients requiring a high-protein diet.
- 1 20% of total calories from fat.
- 1 EPA (2.3 g/L) and DHA (0.9 g/L) from fish oil to help modulate inflammation and support immune function.^{1,2}
- 1 1500 Calories (1500 mL) provides at least 100% of the RDIs for 25 essential vitamins and minerals.
- 1 Contains elevated levels of antioxidant vitamins C and E and selenium to help reduce free radical damage.^{3,4}
- 1 21.1 mcg/L vitamin D to help meet the increased vitamin D needs of critically ill patients.^{5,6}
- 1 Fiber-free.
- 1 Gluten-free.
- 1 Suitable for lactose intolerance.



Safety Precautions

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

¹ Calder PC. *Prostaglandins Leukot Essent Fatty Acids*. 2008;79(3-5):101-108.

² Calder PC. *Clin Nutr*. 2010;29(1):5-12.

³ 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.

⁴ Sies H. *Redox Biol*. 2015;4:180-183.

⁵ Lee P, et al *N Engl J Med*. 2009;360(18):1912-1914.

⁶ Lee P, et al. *Intensive Care Med*. 2009;35(12):2028-2032.

Ingredients

Liquid Unflavored:

Water, Corn Maltodextrin, Whey Protein Hydrolysate, Hydrolyzed Sodium Caseinate, Medium chain Triglycerides. Less than 1% of: Marine Oil (May Contain One or More of the Following: Anchovy, Cod, Menhaden, Pollock, Salmon, Sardine, Tuna), Sugar, Cellulose Gel, Magnesium Phosphate, Calcium Carbonate, Potassium Citrate, Sodium Phosphate, Corn Oil, Potassium Chloride, DATEM, Choline Chloride, Ascorbic Acid, Calcium Phosphate, Potassium Hydroxide, Carrageenan, Cellulose Gum, Magnesium Chloride, L-Carnitine, Taurine, Zinc Sulfate, Ferrous Sulfate, d-Alpha-Tocopheryl Acetate, Manganese Sulfate, Niacinamide, Calcium Pantothenate, Copper Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Chromium Chloride, Folic Acid, Sodium Molybdate, Phylloquinone, Potassium Iodide, Sodium Selenate, Biotin, Vitamin D3, and Vitamin B12.

Allergens: Contains milk ingredients.

Availability

List Number	Item
63081	Vital HP / 33.8 fl oz (1 L) Ready-To-Go Prefilled Container / 8 ct
64820	Vital HP / 8 fl oz (237 mL) Recloseable Carton / 24 ct

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Nutrition Information - Liquid Unflavored

	8 fl oz (237 mL)		33.8 fl oz (1 L)	
	Value	%RDI / %DV	Value	%RDI / %DV
Protein, g	20.7		87.3	
Fat, g	5.5		23.2	
Carbohydrate, g	26.7		111	
Dietary Fiber, g	0.0		0.0	
Total Sugars, g	2		8.4	
Added Sugars, g	2		8.4	
L-Carnitine, mg	25		105	
Taurine, mg	25		105	
Water, g	198		836	
Calories	237		1000	
Vitamin A, mcg RAE	166		700	
Vitamin D, mcg	5.0		21.1	
Vitamin E, mg	4.0		16.9	
Vitamin K, mcg	39		165	
Vitamin C, mg	82		344	
Folate, mcg DFE	100		422	
Folic Acid, mcg	60		253	
Thiamin (Vitamin B1), mg	0.5		2.1	
Riboflavin (Vitamin B2), mg	0.3		1.3	
Vitamin B6, mg	0.5		2.1	
Vitamin B12, mcg	2.0		8.4	
Niacin, mg NE	6.8		28.7	
Choline, mg	118		498	
Biotin, mcg	8.0		33.7	
Pantothenic Acid, mg	1.4		5.9	
Sodium, mg	330		1400	
Potassium, mg	332		1400	
Chloride, mg	245		1033	
Calcium, mg	206		869	
Phosphorus, mg	198		835	
Magnesium, mg	67		281	
Iodine, mcg	25		103	
Manganese, mg	0.8		3.4	
Copper, mg	0.4		1.7	
Zinc, mg	4.7		19.8	
Iron, mg	3		12.7	
Selenium, mcg	15		63	
Chromium, mcg	20		84	
Molybdenum, mcg	32		135	

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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.