

Product Information: Vital AF 1.2 Cal™

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

Vital AF 1.2 Cal™

Therapeutic Elemental Nutrition to Help Manage Inflammation and Symptoms of GI Intolerance

 Vital AF 1.2 Cal®;

- 1 VITAL AF 1.2 CAL is Advanced Formula therapeutic elemental nutrition with ingredients to help manage inflammation and symptoms of 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:
 - Hydrolyzed peptide-based protein system.
 - MCT/fish oil structured lipid, a well-tolerated^{1,2} and absorbed¹ next generation fat to promote absorption of fatty acids.
 - 1.2 g of NutraFlora® scFOS®*/8 fl oz (5.1 g/L). scFOS are prebiotic fibers that stimulate the growth of beneficial bacteria in the colon.
- 1 EPA (2.7 g/L) and DHA (1.1 g/L) from fish oil (10.8 g/L) to help modulate inflammation and support immune function.^{3,4}
- 1 75 g/L protein to meet the increased protein needs of stressed patients (≥1.2 g/kg) and support healing.⁵
- 1 1013 IU/L vitamin D to help meet the increased vitamin D needs of critically ill patients.^{6,7}
- 1 Elevated antioxidants vitamins C and E to help reduce free radical damage.
- 1 Meets or exceeds 100% of the RDI for protein and 24 essential vitamins and minerals in 1422 Cal (1185 mL).
- 1 Gluten-free.
- 1 Suitable for lactose intolerance.
- 1 Low-residue.

Safety Precautions

- 1 Not for IV use.
- 1 Not for people with galactosemia.
- 1 **Feeding sets are for single-patient use only. Use clean technique to avoid set and/or product contamination.**

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

¹ Kenler AS, et al. *Ann Surg* 1996;223:316-333.

² McKenna MC, et al. *J Pediatr Gastroenterol Nutr.* 1985;4:45-51.

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

⁴ Calder PC. *Clin Nutr.* 2010;29:5-12.

⁵ McClave SA, et al. *JPEN J Parenter Enteral Nutr* 2009;33(3):277-316.

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

⁷ Lee P, et al *N Engl J Med* 2009;360(18):1912-1914.

Ingredients

Liquid Vanilla:

Water, Corn Maltodextrin, Whey Protein Hydrolysate, Hydrolyzed Sodium Caseinate. Less than 2% of the Following: Structured Lipid (Interesterified Marine Oil [Contains One or More of the Following: Anchovy, Menhaden, Salmon, Sardine, Tuna], Medium-Chain Triglycerides), Medium-Chain Triglycerides, Canola Oil, Soy Oil, Short-Chain Fructooligosaccharides, Natural & Artificial Flavors, Cellulose Gel, DATEM, Magnesium Phosphate, Calcium Carbonate, Potassium Chloride, Sodium Phosphate, Potassium Citrate, Ascorbic Acid, Choline Chloride, Acesulfame Potassium, Carrageenan, Cellulose Gum, Calcium Phosphate, Sucralose, d-Alpha-Tocopheryl Acetate, L-Carnitine, Taurine, Magnesium Chloride, Zinc Sulfate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Cyanocobalamin, Phylloquinone, and Vitamin D3.

Allergens: Contains milk ingredients.

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Availability

List Number	Item
56542	Vital AF 1.2 Cal Ready-to-Drink Vanilla / 8-fl-oz (237-mL) Can / 24 ct
62715	Vital AF 1.2 Cal Ready-To-Hang Van / 1000-mL (1.1-QT) Bottle / 8 ct

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Nutrition Information - Liquid Vanilla

	8 fl oz (237 mL)		1 L	
	Value	%RDI* / %DV	Value	%RDI* / %DV
Nutrient Density, Cal/mL	1.2		1.2	
Energy per fl oz, Cal	35.6		35.6	
Protein, % Cal	25		25	
Carbohydrate, % Cal	36		36	
Fat, % Cal	39		39	
MCT:LCT	45:55		45:55	
Cal to Meet 100% RDIs	1422		1422	
mL to Meet 100% RDIs	1185		1185	
Total Cal:g Nitrogen	100:1		100:1	
Nonprotein Cal:g Nitrogen	75:1		75:1	
Osmolality, mOsm/kg H ₂ O	425		425	
Renal Solute Load, mOsm/kg water	560		560	
Viscosity	Nectar-like (room temperature & chilled)		Nectar-like (room temperature & chilled)	
Minimum Tube Size for Gravity/Pump Feeding (Fr)	not recommended/8		not recommended/8	
Protein, g	17.8		75	
Fat, g	12.8		53.9	
Carbohydrate, g	26.2		110.6	
Dietary Fiber, g	1.2 [†]		5.1 [†]	
Taurine, mg	30		125	
L-Carnitine, mg	30		125	
Water, g	192		811	
Energy, Cal	284		1200	
Vitamin A, IU	1300	25	5485	110
Vitamin D, IU	240	60	1013	250
Vitamin E, IU	60	200	253	840
Vitamin K, mcg	16	20	68	80
Vitamin C, mg	100	170	422	700
Folic Acid, mcg	160	40	675	170
Vitamin B1, mg	0.6	40	2.5	170
Vitamin B2, mg	0.68	40	2.9	170
Vitamin B6, mg	1.2	60	5.1	250
Vitamin B12, mcg	2.4	40	10	170
Niacin, mg	8.0	40	34	170
Choline, mg	135	Not established	575	Not established
Biotin, mcg	120	40	506	170
Pantothenic Acid, mg	4.0	40	17	170
Sodium, mg	300	Not established	1266	Not established
Potassium, mg	400	Not established	1688	Not established

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Nutrition Information - Liquid Vanilla

	8 fl oz (237 mL)		1 L	
	Value	%RDI* / %DV	Value	%RDI* / %DV
Chloride, mg	300	8	1266	35
Calcium, mg	200	20	844	80
Phosphorus, mg	200	20	844	80
Magnesium, mg	80	20	338	80
Iodine, mcg	30	20	125	80
Manganese, mg	1.0	50	4.2	210
Copper, mg	0.40	20	1.7	90
Zinc, mg	6.0	40	25	170
Iron, mg	3.6	20	15	80
Selenium, mcg	16	25	68	100
Chromium, mcg	24	20	100	80
Molybdenum, mcg	36	50	150	200

Liquid Vanilla Footnotes & References

Per 8 fl oz (237 mL)

*RDI percentages for adults and children 4 or more years of age.

†1.2 g of dietary fiber supplied by short-chain fructooligosaccharides.

Per 1 L

*RDI percentages for adults and children 4 or more years of age.

†5.1 g of dietary fiber supplied by short-chain fructooligosaccharides.

Preparation

Instructions for 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 Pump feeding is recommended; use an 8 Fr or larger tube. Gravity feeding not recommended.
- 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.
- 1 Always follow directions for use provided with feeding set.

For Use with Enteral Feeding Set:

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

1 **Instructions for Use: 8-fl-oz-can**

- 1 Store unopened at room temperature; avoid extreme temperatures.
- 1 Shake well. Vital AF 1.2 Cal is ready to use.
- 1 Clean top of container thoroughly before opening.
- 1 Once opened, cover, 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 by pump at room temperature with an 8 Fr or larger tube; gravity feeding not recommended.
- 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.