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2 © 1975–2009 Abbott Laboratorie

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New Products

Every effort is made to ensure that all product information is accurate at the time of publication. However, this information is subject to change. Please refer to the product label for the most current ingredient, allergen, and nutrient profile information.

The HCPCS codes provided in this book are taken from government publications and are provided from information correct at the time of publication. They are provided for your information only. Health care providers are ultimately responsible for making appropriate product selections per individual patient and verifying that codes used for third-party billing are accurate for the items provided.

NDC format codes: Products sold by Abbott Nutrition Products, Abbott Laboratories, are classified as Medical Foods not forfine coast, rotations soft by routine soft by rotation in closes, the soft between the resident coast and Medical Devices by the US rood and Drug Administration. NDC format codes are product codes adjusted and Medical Devices by the US rood and brug Administration. NDC format codes are product codes adjusted under the code of the rotation of

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By Product Usage\*

\* Suggested uses for some Abbott Nutrition products. Not a complete listing of all Abbott Nutrition Medical Nutritional products.

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Bone Fracture	<ul> <li>Jevity® 1.5 Cal</li> <li>Osmolite® 1.5 Cal</li> </ul>
Ensure® High Calcium 10 Promote®	TwoCal® HN
Promote® With Fiber 88	COPD
Cancer	■ Pulmocare®
Ensure Plus®	Arteriocoloratia Heart Dice
ProMod® Liquid Protein 84	
Cerebrovascular Accident/Stroke	■ Ensure Plus®
■ Ensure Plus®	4 Osmolite® 1.2 Cal
Osmolite® 1.2 Cal 62	Diabetes/Impaired Glucose Tolerance
■ TwoCal® HN 94	Glucerna® 1.0 Cal
Chronic Kidney Disease (CKD)	■ Glucerna® 1.2 Cal
<ul> <li>Nepro® with Carb Steady® 50</li> <li>ProMod® Liquid Protein 84</li> <li>Suplena® with Carb Steady® 92</li> </ul>	4 Glucerna® Bar

Jevity® 1.5 Cal	52
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■ TwoCal® HN	94
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■ Glucerna® Mini-Snack Bar . 36 ■ Glucerna® Shake	■ Glucerna® 1.5 Cal	PediaSure® Enteral Formula with Fiber and scFOS®	■ Ensure® High Protein
Dysphagia	■ Glucerna® Shake (Bottles) 40	Polycose® 82	Glucerna® 1.5 Cal 30
■ Ensure Plus® (Chilled)	■ Glucerna® Snack Bar (Certain Flavors)	■ Promote® 86 ■ Promote® With Fiber 88 ■ Pulmocare® 90 ■ Suplena® with Carb Steady® 92 ■ TwoCal® HN 94 ■ Vital® HN 96 ■ Vital jr® 98	Glucerna® Bar
Halal	Juven®54		Hi-Cal
Most Abbott Nutrition products are certified Halal. Please see www.ifanca.org for more information.  ■ EleCare®	■ Nepro® with Carb Steady® (Certain Flavors)	HIV/AIDS  ■ Juven®	■ Jevity® 1 Cal
Enlive!®	Osmolite® 1.2 Cal	Most Abbott Nutrition products are certified Kosher by (D-D on packaging. Please see www.oukosher.org for more information.  Enlive!  Ensure  High Calcium  16 lutrition.	Nepro® with Carb Steady® . 56 Osmolite® 1 Cal

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■ Vital jr. <sup>®</sup> 98
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Metabolic Stress
Optimental®58
Oxepa®
Perative®
■ Pivot® 1.5 Cal 80
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Juven®54
Optimental®58
Perative®
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■ Ensure® High Calcium 16	■ Glucerna® 1.0 Cal	
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■ Ensure® Powder 22	■ Glucerna® 1.5 Cal	. 3
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Tube Feeding Without Fiber	■ Suplena® with	
Osmolite® 1 Cal60	Carb Steady®	
Osmolite® 1.2 Cal 62	■ TwoCal® HN	
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Abbott Laboratories is a global health care company devoted to discovering new medicines, technologies, and ways to manage health. Our products span the continuum of care, from nutritional products and laboratory diagnostics through medical devices and pharmaceutical therapies. Our comprehensive line of products addresses important health needs from infancy to the golden years. Throughout our 120-plusyear history, Abbott people have been driven by a constant goal: to advance medical science to help people live healthier lives.

A division of Abbott Laboratories, Abbott Nutrition is recognized as one of the world's most respected names for nutritional products. Health care professionals, their patients, and consumers look to Abbott Nutrition for innovative and superior nutrition that advances the quality of life for people of all

ages. Its cutting-edge science is behind some of the world's most trusted names in nutrition: Similac Advance EarlyShield™, PediaSure®, Pedialyte®, Ensure®, ZonePerfect®, EAS®, and Glucerna®.

This product guide is designed to provide you with medical nutritional information to help you in the care of your patients. Our commitment to you and your patients is steadfast as we work to deliver the best nutrition, quality, and service today, while innovating for tomorrow. We recognize you have a choice, and we appreciate your trust in Abbott Nutrition.

#### **Ordering and Contact Information**

#### Hospitals

Hospitals and other institutions can order Abbott Nutrition products by calling toll-free **1-800-551-5838**.

#### Retailers

Use only retail list numbers for ordering; do not use the institutional list numbers. Retail list numbers are listed on pages 144-147.

#### Patients

For convenient home delivery, patients can order Abbott Nutrition products online at **AbbottNutrition.com** or by calling toll-free **1-800-986-8502**. Pay by VISA®, MasterCard®,

American Express®, or Discover®. Patients can receive more information about Abbott Nutrition products by calling **Abbott Nutrition Consumer Relations** at **1-800-227-5767**.

#### Visit AbbottNutrition.com for:

- Abbott Nutrition Medical Nutritional Product Profiles
- Medicare, Medicaid and Private Insurance Information
- Continuing Education

#### **Use Under Medical Supervision**

Many Abbott Nutrition Medical Nutritional formulas are medical foods designed to meet specific needs of patients with certain conditions. The choice of the optimal product for a patient must be based on patient-specific information and good clinical judgment. Unless otherwise specified, the Abbott Nutrition products listed in this book are for adults and children 9 or more years of age.

#### **Product Information**

Many Abbott Nutrition Medical Nutritional products are available in a variety of flavors and/or forms. Ingredient information is shown in this book only for primary flavors and forms, eg, Vanilla 8-fl-oz cans. Other flavors and forms may have minor ingredient differences. Check labels for the most current information on retail products.

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Contacts			
Name:			
Telephone: _			
E-mail:			
Fax:			
Name:			
Telephone: _			
E-mail:			
Fax:			
Name:			
Telephone: _			
E-mail:			
Fax:			
20.00			

Contacts	Contacts
Name:	Name:
Telephone:	Telephone:
E-mail:	E-mail:
Fax:	Fax:
Name:	Name:
Telephone:	Telephone:
E-mail:	E-mail:
Fax:	Fax:
Name:	Name:
Telephone:	Telephone:
E-mail:	E-mail:
Fax:	Fax:

# EleCare EleCare

#### Usage

ELECARE is a nutritionally complete elemental formula specifically indicated for infants and children who need an amino acid-based medical food or who cannot tolerate intact or hydrolyzed protein. ELECARE is indicated for the dietary management of protein maldigestion, malabsorption, severe food allergies, short-bowel syndrome, eosinophilic Gl disorders, GI-tract impairment, or other conditions in which an amino acid-based diet is required.

- ELECARE Unflavored and ELECARE Unflavored with DHA/ARA are for both infants and children
- ELECARE Vanilla is for children age 1 year and older
- For oral or tube feeding
- Not for parenteral use

#### Features

- Clinically documented to be hypoallergenic,¹ virtually eliminating the potential for an allergic reaction
- Clinically shown to support growth of infants when used as a primary source of nutrition<sup>2</sup>
- 100% free amino acids as nitrogen source
- Available with DHA and ARA, nutrients that help support brain and eye development
- One-third of fat as medium-chain triglycerides, an easily digested and well-absorbed fat source
- Stringent manufacturing standards to reduce risk of wholeprotein contamination
- Does not contain milk protein, soy protein, fructose, galactose, lactose, or gluten
- Halal
- 1. Sicherer SH et al. J Pediatr 2001;1138:688-693.
- 2. Borschel MW et al. J Pediatr Gastroenterol Nutr 2001;33:393A.

#### Availability

Flavor	List No.	NDC Format Code
- Powder: 14.1-oz (400-g) can	s (measuring scoo	op enclosed); 6/case
Unflavored	54665	70074-0546-66
Vanilla	59405	70074-0594-06
Unflavored with DHA/ARA	53510	70074-0535-11

#### **ELECARE**

	_						
Technical Data		Information Unfl	nflavored, avored with	100 Cal Unflavored and Unflavored with DHA/ARA		100 g Powder Unflavored, Unflavored with	100 Cal Unflavore and Unflavored with DHA/ARA
Protein Equivalent (% Cal)	15	DHA/AI	RA, and Vanilla	(21.05 g Powder)	DH	A/ARA, and Vanilla	(21.05 g Powder)
Carbohydrate (% Cal)	43	Calories	475	100	Magnesium, mg	40	8.4
Fat (% Cal)	42	Volume, mL	-	148	Iron, mg	7.0	1.5
Water, g (Prepared)/L		Protein Equivalent, g	14.5	3.1	Zinc, mg	4.0	0.8
20 Cal/fl oz	895	Total Carbohydrate, g	51	10.7	Manganese, mcg	400	84
30 Cal/fl oz	842	Total Fat, g	23	4.8	Copper, mcg	500	105
Gluten-Free	Yes	Linoleic Acid, mg	4000	840	lodine, mcg	40	8.4
Lactose-Free	Yes	Linolenic Acid, mg	400	84	Selenium, mcg	11	2.3
Halal	Yes	Vitamin A, IU	1300	273	Chromium, mcg	11	2.3
Osmolality, mOsm/kg H <sub>2</sub> O		Vitamin D, IU	200	42	Molybdenum, mc	g 12	2.5
20 Cal/fl oz	350	Vitamin E, IU	10	2.1	Sodium, mg	215	45
30 Cal/fl oz	560	Vitamin K, mcg	30	6	Sodium, mEq	9.4	2.0
Potential Renal Solute Load,		Thiamin (Vit B <sub>1</sub> ), mcg	1000	210	Potassium, mg	715	150
mOsm/L	407	Riboflavin (Vit B <sub>2</sub> ), mc		105	Potassium, mEq	18.3	3.9
20 Cal/fl oz	187	Vitamin B <sub>6</sub> , mcg	400	84.2	Chloride, mg	285	60
30 Cal/fl oz	280	Vitamin B <sub>12</sub> , mcg	2.0	0.4	Chloride, mEq	8.0	1.7
		Niacin, mcg	8000	1680			
Preparation		Folic Acid, mcg	140	29.5			
For infants (younger than 1 year		Pantothenic Acid, mc	•	421			
Standard dilution (20 Cal/fl oz)		Biotin, mcg	20	4.2			
1 unpacked level scoop (9.4 g) each 2 fl oz of water	tor	Vitamin C, mg	43	9			
		Choline, mg	45	9.5			
For children (older than 1 year):		Inositol, mg	24	5.1			
Standard dilution (30 Cal/fl oz) 4 unpacked level scoops (37.6		Calcium, mg	550	116			
each 5 fl oz of water	9) 101	Calcium, mEq	27.5	5.8			
		Phosphorus, mg	400	84.2			

#### ELECARE

Ingredients
(Unflavored Powder): 55.9%
Corn Syrup Solids, 9.0% High Oleic
Safflower Oil, 7.6% Medium-chain
Triglycerides, 6.5% Soy Oil, 2.1%
L-Glutamine. Less than 2% of the L-Guitamme, Less man 2% of the following: L-Asparagine, L-Leucine, DATEM (an emulsifier), L-Lysine Acetate, Calcium Phosphate, L-Valine, Potassium Phosphate, L-Isoleucine, L-Arginine, L-Phenylalanine, L-Tyrosine, Sodium Citrate, L-Threonine, Potassium Citrate, L-Threonine, Potassium Citrate, Carine, I-Massium Citrate, Carine, I-Massium Citrate, Carine, I-Massium Citrate, Coming I Citrate, L-Inreonine, Potassum Citrate, L-Proline, L-Serine, L-Alanine, Glycine, L-Histidine, L-Methionine, Ascorbic Acid, Magnesium Chloride, L-Cystine Dihydrochloride, L-Tryptophan, Calcium Carbonate, Choline Chloride, m-Inositol, Salt (Sodium Chloride), Frorus Sulfate, Taurine, Ascorbyl Palmitate, Zinc Sulfate, Taurine, Ascorby Palmitate, Zinc Sulfate, Niacinamide, dl-Alpha-Tocophetyl Acetate, I-Carritine, Calcium Pantothenate, Thiamine Chloride Hydrochloride, Cupric Sulfate, Vitamin A Palmitate, Manganese Sulfate, Riboflavin, Pyrdoxne Hydrochloride, Beta-Carotene, Folic Acid, Biotin, Phylloquinone, Chromium Chloride, Potassium lodide, Sodium Selenate, Sodium Molydate, Vitamin J., and Cyanocobalamin. (FAM 8230-03) (Percentages refer to the weight of the ingredient per total product weight.) Vanilla also contains Artificial Flavor, Acesulfame K, and Sucralose.

Unflavored with DHA/ARA contains
C. Cohnii oii (source of docosahexaenoic
acid, DHA) and M. Alpina oil (source of
arachidonic acid, ARA).

HCPCS Code B4161 www.AbbottNutrition.com



#### Usage

ENLIVE! is great-tasting, clear liquid nutrition that contains high-quality protein and essential nutrients. ENLIVE! is fat-free and low-residue, making it an ideal choice for people on clear liquid, pre- and post-surgical, bowel prep, fat-malabsorptive, and fat-restricted diets. It is also ideal for people who need extra calories and protein who prefer a fruit-flavored alternative to creamy shake-like supplements.

- For oral use only
- Not for sole-source nutrition
- Not for parenteral use

#### Features

- Source of high-quality whey protein 9 g/8.1 fl oz
- Clear liquid nutrition
- Fortified with 20 essential vitamins and minerals
- Refreshing fruit flavors provide taste alternative
- Ready to use
- Kosher, Halal
- Gluten-free
- Lactose-free

#### **Availability**

Flavor	List No.	NDC Format Code				
- 8.1-fl-oz brik packs; 27 brik packs/case						
Apple	54775	70074-0547-77				
Mixed Berry						

<sup>\*</sup>The ChefsBest® Certified Award is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to brands highly rated overall by independent professional chefs.

#### **ENLIVE!**

Technical Data	Nutrition Information					
Nutrient Density (Cal/mL) 1.04	momaton	8.1 fl oz	% RDI		8.1 fl oz	% RDI
Protein (% Cal) 14.4 Carbohydrate (% Cal) 85.6	Calories	250		Potassium, mg	45	not est.
Fat (% Cal) 0.0	Protein, g	9		Potassium, mEq	1.2	
Kosher, Halal Yes	Total Carbohydrate, g	52		Chloride, mg	40	9
Gluten-Free Yes	Dietary Fiber, g	0		Chloride, mEq	1.1	
Lactose-Free Yes Low-Residue Yes	Sugars, g	32		Calcium, mg	50	6
pH 2.9–3.4	Total Fat, g	0		Phosphorus, mg	280	30
Osmolality, mOsm/kg H <sub>2</sub> O 796	Saturated Fat, g	0		Magnesium, mg	14	4
Viscosity Thin (Room Temperature)	Trans Fat, g	0		lodine, mcg	45	30
Thin (Chilled)	Cholesterol, mg	<5		Manganese, mg	0.90	45
	Water, g/mL/cc	192		Copper, mg	0.30	15
	Vitamin A, IU	1250	25	Zinc, mg	3.8	25
	Vitamin D, IU	60	15	Iron, mg	2.7	15
	Vitamin E, IU	9.0	30	Selenium, mcg	14	20
	Vitamin K, mcg	20	25	Chromium, mcg	18	15
	Vitamin C, mg	24	40	Molybdenum, mcg	32	43
	Folic Acid, mcg	60	15			
	Thiamin (Vit B₁), mg	0.38	25			
	Riboflavin (Vit B <sub>2</sub> ), mg	0.34	20			
	Vitamin B <sub>6</sub> , mg	0.40	20			
	Vitamin B <sub>12</sub> , mcg	1.2	20			
	Niacin, mg	2.0	10			
	Biotin, mcg	30	10			
	Pantothenic Acid, mg	0.80	8			
	Sodium, mg	45	not est.			
	Sodium, mEq	1.96				

ENLIVE! Ingredients

(Apple): Water, Sucrose, Corn Maltodextrin, Whey Protein Isolate, Phosphoric Acid, Citric Acid, Natural and Artificial Flavor, Ascorbic Acid, Caramel Color, Zinc Sulfate, dl-Alpha-Caramel Color, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Niacinamide, Manganese Sulfate, Calcium Pantothenate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Folic Acid, Chromium Chloride, Sodium Molybdate, Biotin, Potassium Iodide, Sodium Selenate, Phylloquinone, Vitamin D<sub>3</sub>, and Cyanocobalamin. (FAN 8447-U3)

Contains milk ingredients.

HCPCS Code B4102 www.AbbottNutrition.com



Rich, creamy-tasting ENSURE provides a source of complete, balanced nutrition for supplemental use with or between meals and for interim sole-source feeding. ENSURE has ImmunBalance and can benefit patients who are at nutritional risk, have a weakened immune system, are experiencing involuntary weight loss, are recovering from illness or surgery, or are on

- For oral use
- For interim sole-source feeding

modified or low-residue diets.

- Not for parenteral use
- \* The ChefsBest® Award for Best Taste is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to the brand rated highest overall among leading brands by independent professional chefs.

#### **Features**

- ImmunBalance, a unique blend of prebiotics and antioxidants (vitamin C, vitamin E, and selenium), to strengthen the immune system
- 2 g of short-chain fructooligosaccharides (scFOS®), a prebiotic for a healthy immune system, and 1 g of Fibersol®-2 (see page 121 for more about scFOS)
- Excellent source (320 mg) of plant-based omega-3 fatty acid ALA (20% of 1.6 g DV) to support heart health
- Good source of soluble fiber helps maintain regularity
- Excellent source of 24 essential vitamins and minerals
- Low in saturated fat (1 g/8 fl oz)
- Kosher, Halal, lactose- and gluten-free, low-residue

Availability (See pages 144-147 for	retail list numbers.)	
Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Homemade Vanilla	50460	70074-0504-61
Creamy Milk Chocolate	50462	70074-0504-63
Butter Pecan	51892	70074-0518-93
Strawberries & Cream	50648	70074-0506-49
Coffee Latte	51738	70074-0517-39
- 8-fl-oz reclosable bottles; 2	4/case	
Homemade Vanilla	58297	70074-0582-98
Creamy Milk Chocolate	58293	70074-0582-94

#### **ENSURE**

Technical Data	Nutrition Information					
Nutrient Density (Cal/mL) 1.06		8 fl oz	% RDI		8 fl oz	% RDI
Protein (% Cal) 14.4	Calories	250		Biotin, mcg	75	25
Carbohydrate (% Cal) 64.0	Protein, g	9.0		Pantothenic Acid, mg	2.5	25
Fat (% Cal) 21.6	Total Carbohydrate, g	41		Sodium, mg	200	8
Cal to meet 100% RDIs 1000	Dietary Fiber, g	3.0	12	Sodium, mEq	8.7	
mL to meet 100% RDIs 948	scFOS, g	2		Potassium, mg	370	11
Kosher, Halal Yes	Sugars, g	23		Potassium, mEq	9.5	
Gluten-Free Yes	Total Fat, g	6.0		Chloride, mg	280	8
Lactose-Free Yes	Saturated Fat, g	1.0		Chloride, mEq	7.9	
Low-Residue Yes	Trans Fat, g	0.0		Calcium, mg	300	30
Total Cal/g Nitrogen 174:1	Polyunsaturated Fat, g	3.0		Phosphorus, mg	250	25
Nonprotein Cal/g Nitrogen 149:1	Monounsaturated Fat, g	2.0		Magnesium, mg	100	25
Osmolality, mOsm/kg H <sub>2</sub> O 620	Cholesterol, mg	5.0		lodine, mcg	37	25
Renal Solute Load, mOsm/L 326	Water, g/mL/cc	196		Manganese, mg	1.2	60
Viscosity*	Vitamin A, IU	1250	25	Copper, mg	0.50	25
Thin (Room Temperature)	Vitamin D, IU	160	40	Zinc, mg	3.7	25
Thin (Chilled)	Vitamin E, IU	7.5	25	Iron, mg	4.5	25
* Creamy Milk Chocolate is nectar-like	Vitamin K, mcg	20	25	Selenium, mcg	17	25
(chilled).	Vitamin C, mg	30	50	Chromium, mcg	30	25
(Grinica).	Folic Acid, mcg	100	25	Molybdenum, mcg	37	50
	Thiamin (Vit B₁), mg	0.38	25			
scFOS is a registered trademark of	Riboflavin (Vit B <sub>2</sub> ), mg	0.43	25			
GTC Nutrition.	Vitamin B <sub>6</sub> , mg	0.50	25			
Fibersol is a registered trademark of	Vitamin B <sub>12</sub> , mcg	1.5	25			
Matsutani Chemical Industry Co., Ltd.	Niacin, mg	5.0	25			
	Choline, mg	82	15			

#### **ENSURE**

Ingredients (Homemade Vanilla): Water, Sugar (Sucrose), Corn Maltodextrin, Milk Protein Concentrate, Soy Oil, Short-chain Fructooligosaccharides, Canola Oil, Less than 0.5% of: Soy Protein Concentrate, Corn Oil, Potassium Citrate, Natural and Artificial Flavor, Magnesium Phosphate, Sodium Citrate, Soy Lecithin, Calcium Phosphate, Magnesium Chloride, Salt (Sodium Chloride), Choline Chloride, Ascorbic Acid, Carrageenan, Potassium Chloride, Ferrous Sulfate, dl-Alpha-Chioride, Fetrous Sulfate, di-Apina-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Folic Acid, Chromium Chloride, Biotin, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Phylloquinone, Vitamin  ${\bf D_3}$  and Cyanocobalamin. (FAN 8557-07)

Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com www.Ensure.com

# **Ensure**<sup>®</sup> **High Calcium**

Complete, Balanced Nutrition®



#### Usage

ENSURE HIGH CALCIUM is a source of complete, balanced nutrition for supplemental use with or between meals. ENSURE HIGH CALCIUM may be useful for patients who are at risk for fractures; need extra protein, calcium, vitamin D, and other nutrients; are recovering from surgery; or want a convenient way to add calcium to their diets.

- For oral use
- Not for parenteral use

#### **Features**

- 500 mg of calcium/8 fl oz to help build strong bones; 50% of the DV for calcium
- 50% of the DV for vitamin D/8 fl oz, which aids in calcium absorption
- 25% of the DV/8 fl oz for phosphorus and magnesium, which partner with calcium and other nutrients in bone structure
- Excellent source of 24 essential vitamins and minerals
- Excellent source (320 mg) of plant-based omega-3 fatty acid ALA (20% of 1.6 g DV) to support heart health
- Kosher, Halal
- Lactose- and gluten-free
- Low-residue

Availability (See pages 144-147 for retail list numbers.)

Flavor	List No.	NDC Format Code			
- 8-fl-oz reclosable bottles; 24/case					
Homemade Vanilla	57789	70074-0548-23			
Creamy Milk Chocolate	57792	70074-0548-26			
Available at retail stores in the adult nutr	itional or pharmacy	section			

#### **ENSURE HIGH CALCIUM**

Technical Data		Nutrition Information					
(All Flavors)		(Homemade Vanilla)	8 fl oz	% DV		8 fl oz	% DV
Nutrient Density (Cal/mL)	0.93	Calories	220		Sodium, mg	290	12
Protein (% Cal)	18.3	Protein, q	10	20	Potassium, mg	500	14
Carbohydrate (% Cal)	56.9	Total Carbohydrate, g	31.0	10	Chloride, mg	320	10
Fat (% Cal)	24.8	Dietary Fiber, g	0	0	Calcium, mg	500	50
Kosher, Halal	Yes	Sugars, g	19		Phosphorus, mg	250	25
Gluten-Free	Yes	Total Fat, g	6	9	Magnesium, mg	100	25
Lactose-Free	Yes	Saturated Fat, g	1	5	lodine, mcg	38	25
Low-Residue	Yes	<i>Tran</i> s Fat, g	0		Manganese, mg	1.2	60
Total Cal/g Nitrogen	138:1	Polyunsaturated Fat, g	3		Copper, mg	0.50	25
Nonprotein Cal/g Nitrogen	111:1	Monounsaturated Fat, g	2		Zinc, mg	5.7	40
Osmolality, mOsm/kg H <sub>2</sub> O	540	Cholesterol, mg	<5	<2	Iron, mg	4.5	25
Renal Solute Load, mOsm/L	386	Vitamin A, IU	1250	25	Selenium, mcg	18	25
Viscosity		Vitamin D, IU	200	50	Chromium, mcg	30	25
Thin (Room Temperature)		Vitamin E, IU	20	70	Molybdenum, mcg	38	50
Thin (Chilled)		Vitamin K, mcg	40	50			
		Vitamin C, mg	42	70			
		Folic Acid, mcg	120	30			
		Thiamin (Vit B <sub>1</sub> ), mg	0.38	25			
		Riboflavin (Vit B <sub>2</sub> ), mg	0.43	25			
		Vitamin B <sub>6</sub> , mg	0.50	25			
		Vitamin B <sub>12</sub> , mcg	1.8	30			
		Niacin, mg	5.0	25			
		Choline, mg	110	20			
		Biotin, mcg	75	25			
		Pantothenic Acid, mg	2.5	25			

### **ENSURE HIGH CALCIUM**

ENSURE HIGH CALCUM
Ingredients
(Homemade Vanilla): Water, Sugar
(Sucrese), Com Mattodextrin, Calcium and
Sodium Caseinates, Soy Oli, Soy Protein
Concentrate, Com Oli, Canola Oli, Artificial
Flavor, Soy Lecthin, Carragenen, and Gellan
Gum. Vitamins and Minerals: Potassium
Cirtae Calcium Piscopiates Sodium Ottota Citrate, Calcium Phosphate, Sodium Citrate, Magnesium Chloride, Magnesium Phosphate, Calcium Carbonate, Sodium Chloride, Choline Calcium Carbonate, Sodium Chloride, Choline
Chloride, Ascoriic Acid, d'Alpha-Tocopheryl
Acetate, Zinc Sulfate, Ferrous Sulfate,
Niacinamide, Calcium Parnothenate,
Niacinamide, Calcium Parnothenate,
Manganese Sulfate, Qurior Sulfate, Virlamin A
Palmitate, Thiamine Chloride Hydrochloride,
Puridoxine Hydrochloride, Biodian, Folic
Acid, Chromium Chloride, Biotin, Sodium
Molyddate, Potassium Iodide, Sodium
Molyddate, Potassium Iodide, Sodium
Selenate, Phylogrouinen, Vitamin D, and
Cyranochbalamin, praviose-4ca
Cartaliae, Sulfate and eva legendente

Cartaliae, Sulfate

Cartali Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com www.Ensure.com

# Ensure® High Protein

Complete, Balanced Nutrition®



#### Usago

ENSURE HIGH PROTEIN is a source of complete, balanced nutrition for patients who need extra protein and other nutrients in their diet. ENSURE HIGH PROTEIN is suitable for use by patients recovering from general surgery or hip or other fractures, and is a good source of nutrition for those who have or are at risk for pressure ulcers.

- For tube or oral feeding
- For interim sole-source feeding
- Not for parenteral use

#### Features

- 12 g protein/8 fl oz
- Excellent source of 24 essential vitamins and minerals
- Kosher, Halal
- Lactose- and gluten-free
- Low-residue

Availability (See pages 144-147 for retail list numbers.)

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Homemade Vanilla	52100	70074-0521-01
Creamy Milk Chocolate	52098	70074-0520-99
Wild Berry	52104	70074-0521-05

Reclosable bottles are available at retail.

#### **ENSURE HIGH PROTEIN**

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	0.97		8 fl oz	% RDI		8 fl oz	% RDI
Protein (% Cal)	21.2	Calories	230		Pantothenic Acid, mg	2.5	25
Carbohydrate (% Cal)	54.9	Protein, g	12		Sodium, mg	290	Not est.
Fat (% Cal)	23.9	Total Carbohydrate, g	31		Sodium, mEq	12.6	
Kosher, Halal	Yes	Dietary Fiber, g	0		Potassium, mg	500	Not est.
Gluten-Free	Yes	Sugars, g	19		Potassium, mEq	12.8	
Lactose-Free	Yes	Total Fat, g	6		Chloride, mg	375	10
Low-Residue	Yes	Saturated Fat, g	1		Chloride, mEq	10.6	
Total Cal/g Nitrogen	120:1	<i>Trans</i> Fat, g	0		Calcium, mg	300	30
Nonprotein Cal/g Nitrogen	93:1	Polyunsaturated Fat, g	3		Phosphorus, mg	250	25
Osmolality, mOsm/kg H <sub>2</sub> O	610	Monounsaturated Fat, g	2		Magnesium, mg	100	25
Renal Solute Load,	440	Cholesterol, mg	<5		lodine, mcg	38	25
mOsm/8 fl oz		Water, g/mL/cc	203		Manganese, mg	1.2	60
Viscosity		Vitamin A, IU	1250	25	Copper, mg	0.50	25
Thin (Room Temperature)		Vitamin D, IU	100	25	Zinc, mg	5.7	40
Thin (Chilled)		Vitamin E, IU	12	40	Iron, mg	4.5	25
		Vitamin K, mcg	20	25	Selenium, mcg	18	25
		Vitamin C, mg	30	50	Chromium, mcg	30	25
		Folic Acid, mcg	100	25	Molybdenum, mcg	38	50
		Thiamin (Vit B <sub>1</sub> ), mg	0.38	25			
		Riboflavin (Vit B <sub>2</sub> ), mg	0.43	25			
		Vitamin B <sub>6</sub> , mg	0.50	25			
		Vitamin B <sub>12</sub> , mcg	1.5	25			
		Niacin, mg	5.0	25			
		Choline, mg	100	Not est.			
		Biotin, mcg	75	25			

#### **ENSURE HIGH PROTEIN**

Ingredients (Homemade Vanilla): Water, Sugar (Sucrose), Corn Maltodextrin, Calcium and Sodium Caseinates, Soy Oil, Soy Protein Isolate, Corn Oil, Potassium Citrate, Canola Oil, Calcium Phosphate, Sodium Citrate, Magnesium Chloride, Magnesium Phosphate, Artificial Flavor, Salt (Sodium Chloride), Soy Lecithin, Choline Chloride, Ascorbic Acid, Carrageenan, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Gellan Gum, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Folic Acid, Chromium Chloride, Biotin, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Vitamin D<sub>a</sub>, and Cyanocobalamin. (FAN 8064-07) Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com www.Ensure.com



ENSURE PLUS is a source of complete, balanced nutrition that provides concentrated calories, protein, and fiber to help patients gain or maintain healthy weight. It can be used with or between meals or as a meal replacement.

- For oral use
- For interim sole-source feeding
- For those who have fluid restrictions or require volumelimited feedings
- Not for parenteral use

#### **Features**

- ImmunBalance, a unique blend of prebiotics and antioxidants (vitamin C, vitamin E, and selenium), to strengthen the immune system
- 2 g of short-chain fructooligosaccharides (scFOS), a prebiotic for a healthy immune system, and 1 g of

- Fibersol®-2 (see page 121 for more about scFOS)

  Excellent source (320 mg/8 fl oz) of plant-based omega-3 fatty acid ALA (20% of 1.6 g DV) to support heart health
  Good source of soluble fiber to help maintain regularity
- Excellent source of 24 essential vitamins and minerals
- Low in saturated fat (1 g/8 fl oz)
- Kosher, Halal, lactose- and gluten-free, low-residue

#### Availability (See pages 144-147 for retail list numbers.)

4	Flavor	List No.	NDC Format Code
10	- 8-fl-oz cans; 24/case		
	Homemade Vanilla	50464	70074-0504-65
	Creamy Milk Chocolate	50466	70074-0504-67
	Butter Pecan	51894	70074-0518-95
	Strawberries & Cream	50646	70074-0506-47
	Coffee Latte	51740	70074-0517-41
	- 8-fl-oz reclosable bottles; 24/	case	
	Homemade Vanilla	58303	70074-0583-04
	Creamy Milk Chocolate	58299	70074-0583-00
	Strawberries & Cream	58301	70074-0583-02
NEW	Rich Dark Chocolate	56248	Pending
	- 32-fl-oz bottles; 6/case		· ·
	Homemade Vanilla	58251	70074-0582-52
	Creamy Milk Chocolate	58262	70074-0582-63
	•		

Fibersol is a registered trademark of Matsutani Chemical Industry Co., Ltd.

<sup>\*</sup> The ChefsBest® Award for Best Taste is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to the brand rated highest overall among leading brands by independent professional chefs.

#### **ENSURE PLUS**

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.5		8 fl oz	% RDI		8 fl oz	% RDI
Protein (% Cal)	14.8	Calories	350		Biotin, mcg	75	25
Carbohydrate (% Cal)	57.0	Protein, g	13		Pantothenic Acid, mg	2.5	25
Fat (% Cal)	28.2	Total Carbohydrate, g	50		Sodium, mg	220	Not est.
Cal to meet 100% RDIs	1400	Dietary Fiber, g	3		Sodium, mEq	9.6	
mL to meet 100% RDIs	948	scFOS, g	2		Potassium, mg	420	Not est.
Kosher, Halal	Yes	Sugars, g	20		Potassium, mEq	10.7	
Gluten-Free	Yes	Total Fat, g	11		Chloride, mg	270	8
Lactose-Free	Yes	Saturated Fat, g	1		Chloride, mEq	7.6	
Low-Residue	Yes	Trans Fat, g	0		Calcium, mg	300	30
Total Cal/g Nitrogen	168:1	Polyunsaturated Fat, g	4.5		Phosphorus, mg	300	30
Nonprotein Cal/g Nitrogen	144:1	Monounsaturated Fat, g	5		Magnesium, mg	100	25
Osmolality, mOsm/kg H <sub>2</sub> O	680	Cholesterol, mg	10		lodine, mcg	38	25
Renal Solute Load, mOsm/L	430	Water, g/mL/cc	180		Manganese, mg	1.2	60
Viscosity		Vitamin A, IU	1250	25	Copper, mg	0.50	25
Thin (Room Temperature)		Vitamin D, IU	100	25	Zinc, mg	3.8	25
Nectar-like (Chilled)		Vitamin E, IU	9	30	Iron, mg	4.5	25
		Vitamin K, mcg	20	25	Selenium, mcg	21	30
		Vitamin C, mg	36	60	Chromium, mcg	30	25
		Folic Acid, mcg	100	25	Molybdenum, mcg	45	60
		Thiamin (Vit B <sub>1</sub> ), mg	0.38	25			
		Riboflavin (Vit B <sub>2</sub> ), mg	0.43	25			
		Vitamin B <sub>6</sub> , mg	0.50	25			
		Vitamin B <sub>12</sub> , mcg	1.5	25			
		Niacin, mg	5.0	25			
		Choline, mg	83	Not est.			

#### **ENSURE PLUS**

Ingredients (Homemade Vanilla): Water, Corn Maltodextrin, Sugar (Sucrose), Milk Protein Concentrate, Canola Oil, Soy Protein Concentrate, Corn Oil, Shortchain Fructooligosaccharides, Natural and Artificial Flavors, Whey Protein Concentrate, Magnesium Phosphate, Potassium Citrate, Sodium Citrate, Soy Lecithin, Calcium Phosphate, Potassium Chloride, Salt (Sodium Chloride), Choline Chloride, Ascorbic Acid, Carrageenan, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Manganese Sulfate, Calcium Pantothenate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Folic Acid, Chromium Chloride, Biotin, Sodium Molybdate, Sodium Selenate, Potassium lodide, Phylloquinone, Vitamin D<sub>3</sub>, and Cyanocobalamin. (FAN 8284-07)

Contains milk and soy ingredients.

HCPCS Code B4152 www.AbbottNutrition.com www.Ensure.com

# Ensure® Powder

Complete, Balanced Nutrition®



#### Usage

ENSURE POWDER is a source of complete, balanced nutrition for supplemental use with or between meals. It may benefit patients who are on modified diets, at nutritional risk, experiencing involuntary weight loss, recovering from illness or surgery, or on low-residue diets.

- For oral use
- For interim sole-source nutrition
- Not for parenteral use

#### Features

- Good source of 24 essential vitamins and minerals
- Good source of protein (9 g/serving)
- Convenient, easy to mix
- Low-residue
- Lactose- and gluten-free
- Kosher, Halal

#### **Availability**

Flavor	List No.	NDC Format Code
- Powder: 14-oz (397-g) cans;	; 6/case	
Homemade Vanilla	00750	70074-0607-50

#### **ENSURE POWDER**

	_	Nutrition Information					
Nutrient Density (Cal/mL)	1.06		8 fl oz	% RDI		8 fl oz	% RDI
Protein (% Cal)	14.2	Calories	250		Pantothenic Acid, mg	2.5	25
Carbohydrate (% Cal)	53.8	Protein, g	9		Sodium, mg	200	Not est.
Fat (% Cal)	32.0	Total Carbohydrate, g	34		Sodium, mEq	8.7	
Cal to meet 100% RDIs	2000	Dietary Fiber, g	0		Potassium, mg	370	Not est.
mL to meet 100% RDIs	1896	Sugars, g	13		Potassium, mEq	9.5	
Kosher, Halal	Yes	Total Fat, g	9		Chloride, mg	340	10
Gluten-Free	Yes	Saturated Fat, g	1.5		Chloride, mEq	9.6	
Lactose-Free	Yes	Trans Fat, g	0		Calcium, mg	150	15
Low-Residue	Yes	Cholesterol, mg	<5		Phosphorus, mg	150	15
Total Cal/g Nitrogen	174:1	Water, g/mL/cc	178		Magnesium, mg	60	15
	151:1	(When reconstituted per i	nstructions o	on the can)	lodine, mcg	22.5	15
Osmolality, mOsm/kg H <sub>2</sub> O	470	Vitamin A, IU	750	15	Manganese, mg	0.6	30
Renal Solute Load, mOsm/L	334	Vitamin D, IU	60	15	Copper, mg	0.3	15
Viscosity_		Vitamin E, IU	6	20	Zinc, mg	3	20
Thin (Room Temperature)		Vitamin K, mcg	12	15	Iron, mg	2.7	15
Thin (Chilled)		Vitamin C, mg	36	60	Selenium, mcg	10.5	15
		Folic Acid, mcg	100	25	Chromium, mcg	18	15
		Thiamin (Vit B₁), mg	0.38	25	Molybdenum, mcg	19	25
		Riboflavin (Vit B <sub>2</sub> ), mg	0.43	25			
		Vitamin B <sub>6</sub> , mg	0.50	25			
		Vitamin B <sub>12</sub> , mcg	1.5	25			
		Niacin, mg	5.0	25			
		Choline, mg	75	Not est.			
		Biotin, mcg	75	25			

#### **ENSURE POWDER**

Ingredients
Corn Syrup, Corn Maltodextrin, Sugar
(Sucrose), Corn Oil, Sodium and Calcium
Caseinates, Soy Protein Isolate, Artificial
Flavor, Potassium Citrate, Magnesium Chloride, Calcium Phosphate, Sodium Citrate, Potassium Chloride, Soy Lecithin, Ascorbic Acid, Choline Chloride, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Ferrous Sulfate, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium lodide, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>.

(FAN 7997-06)

Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com www.Ensure.com



#### Usage

ENSURE PUDDING is a nutritious alternative to other snacks or desserts. It provides a source of complete, balanced nutrition in a delicious easy-to-eat form. It is appropriate for those who are underweight or undernourished, or on a fluid-restricted or volume-limited diet.

- For patients on consistency-modified diets (eg, soft, puréed, or full liquid)
- For patients with dysphagia
- For oral use

#### **Features**

- Good source of 24 essential vitamins and minerals
- Good source (160 mg) of plant-based omega-3 fatty acid ALA (10% of 1.6 g DV) to support heart health
- 3 g NutraFlora® scFOS®/4 oz to help support a healthy immune system, enhance calcium absorption, and help maintain digestive tract health and regularity (See page 121 for more about scFOS.)
- Helps strengthen the immune system with antioxidants vitamin C, vitamin E, and selenium
- Safe, easy-open plastic cups for better compliance
- Convenient—needs no refrigeration
- Lactose- and gluten-free
- Kosher

#### **Availability**

Flavor	List No.	NDC Format Code
- 4-oz cups,12 four-packs/case		
Homemade Vanilla	54844	70074-0548-45
Creamy Milk Chocolate	54846	70074-0548-47
Butterscotch Delight	54848	70074-0548-49

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

#### **ENSURE PUDDING**

Technical Data		Nutrition Information					
Nutrient Density (Cal/4 oz)	170		4 oz	% RDI		4 oz	% RDI
Protein (% Cal)	9.4	Calories	170		Sodium, mg	85	Not est.
Carbohydrate (% Cal)	64.1	Protein, g	4		Sodium, mEq	3.7	
Fat (% Cal)	26.5	Total Carbohydrate, g	30		Potassium, mg	110	Not est.
Kosher	Yes	Dietary Fiber, g	3		Potassium, mEq	2.8	
Gluten-Free	Yes	scFOS, g	3		Chloride, mg	<68	<2
Lactose-Free	Yes	Sugars, g	15		Chloride, mEq	<1.9	
Low-Residue	Yes	Total Fat, g	5		Calcium, mg	100	10
Total Cal/g Nitrogen	266:1	Saturated Fat, g	1		Phosphorus, mg	100	10
Nonprotein Cal/g Nitrogen	258:1	<i>Tran</i> s Fat, g	0		Magnesium, mg	40	10
Viscosity		Cholesterol, mg	5		lodine, mcg	15	10
Spoon-thick (Room Temp	perature)	Polyunsaturated Fat, g	2		Manganese, mg	0.5	25
Spoon-thick (Chilled)		Monounsaturated Fat, g	1		Copper, mg	0.2	10
		Vitamin A, IU	500	10	Zinc, mg	1.5	10
		Vitamin D, IU	40	10	Iron, mg	1.8	10
		Vitamin E, IU	6	20	Selenium, mcg	7	10
		Vitamin K, mcg	12	15	Chromium, mcg	12	10
		Vitamin C, mg	9	15	Molybdenum, mcg	22.5	30
		Folic Acid, mcg	60	15			
		Thiamin (Vit B <sub>1</sub> ), mg	0.23	15			
		Riboflavin (Vit B <sub>2</sub> ), mg	0.26	15			
		Vitamin B <sub>6</sub> , mg	0.3	15			
		Vitamin B <sub>12</sub> , mcg	0.6	10			
		Niacin, mg	2.0	10			
		Biotin, mcg	45	15			
		Pantothenic Acid, mg	1.5	15			

### **ENSURE PUDDING**

Ingredients (Homemade Vanilla): Water, Sugar (Sucrose), Corn Maltodextrin, Modified Corn Starch, Milk Protein Concentrate, Soy Oil, Short-chain Fructooligosaccharides, Less than O.5% of the following: Magnesium Phosphate, Potassium Citrate, Natural and Artificial Flavors, Sodium Citrate, Sodium Stearoy! Lactylate, Sodium Ascorbate, Salt (Sodium Chloride), dl-Alpha-Tocopheryl Acetate, Ferric Phosphate, Zinc Sulfate, Niacinamide, Turmeric, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Iniamine Chiorde, Pydrochlorde, Pyridoxine Hydrochloride, Vitamin A Palmitate, Riboflavin, Folic Acid, Chromium Chloride, Biotin, Sodium Molybdate, Sodium Selenate, Potassium lodide, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8288-04) Contains milk ingredients.

www.AbbottNutrition.com www.Ensure.com

# Glucerna® 1.0 Cal

Specialized Nutrition With Fiber for abnormal glucose tolerance



#### Usage

GLUCERNA 1.0 CAL is a reduced-carbohydrate, modified-fat, fiber-containing formula clinically shown to blunt blood glucose response in patients with abnormal glucose tolerance. 1-3 GLUCERNA 1.0 CAL provides only 34.3% of total calories as carbohydrate. This helps minimize glycemic response. The formulation includes soy fiber to help maintain normal bowel function.

- For patients with type 1 and type 2 diabetes
- For patients with abnormal glucose tolerance resulting from metabolic stress, such as illness, trauma, or infection
- For supplemental or total nutrition

- For tube feeding
- 8-fl-oz cans with mild vanilla flavor can be used orally as well as for tube feeding
- Not for parenteral use

#### **Features**

- Consistent with American Diabetes Association and American Heart Association recommendations favoring monounsaturated fats and 4% of calories from saturated fat to help improve lipid profiles<sup>4</sup>
- Meets or exceeds 100% of RDIs for 24 key vitamins and minerals in 1420 Cal (1420 mL)
- Lactose- and gluten-free
- Kosher, Halal

#### **Availability**

Flavor	List No.	NDC Format Code
<b>– 8-fl-oz cans; 24/case</b> Vanilla	50240	70074-0502-41
<ul><li>Ready-To-Hang 1000-mL pre Unflavored</li></ul>		
— 1500-mL prefilled containers Unflavored		70074-0526-03
1. Peters AL et al. <i>Am J Med</i> 1989;87:178- 2. Peters AL et al. <i>JPEN</i> 1992;16:69-74.	1998;188	r LJ et al. <i>Mol Cell Biochem</i> 3:81-89. I. <i>Circ</i> 2007;115:114-126.

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#### **GLUCERNA 1.0 CAL**

Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.0		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	16.7	Calories	237	1000	1500	Potassium, mg	370	1570	2350
Carbohydrate (% Cal)	34.3	Protein, g	9.9	41.8	62.7	Potassium, mEq	9.5	40.2	60.1
Fat (% Cal)	49.0	Total Carbohydrate, g	22.8	95.6	143.2	Chloride, mg	340	1440	2160
MUFAs (% Cal)	34.7	Dietary Fiber, g	3.4	14.4	21.6	Chloride, mEq	9.6	40.6	60.9
	1420	Total Fat, g	12.9	54.4	81.7	Calcium, mg	170	705	1060
	1420	Water, g/mL/cc	202	853	1280	Phosphorus, mg	170	705	1060
Kosher, Halal	Yes	Vitamin A, IU	1500	6300	9510	Magnesium, mg	67	285	425
Gluten-Free	Yes	Beta-Carotene, mg	0.50	2.1	3.2	lodine, mcg	25	110	160
Lactose-Free	Yes	Vitamin D, IU	67	285	425	Manganese, mg	0.84	3.6	5.3
Low-Residue	No	Vitamin E, IU	7.5	32	48	Copper, mg	0.34	1.5	2.2
	150:1	Vitamin K, mcg	14	57	85	Zinc, mg	3.8	16	24
	125:1	Vitamin C, mg	50	215	320	Iron, mg	3.0	13	19
Osmolality, mOsm/kg H <sub>2</sub> O	355	Folic Acid, mcg	100	425	635	Selenium, mcg	12	50	74
Renal Solute Load, mOsm/L	360	Thiamin (Vit B <sub>1</sub> ), mg	0.38	1.6	2.4	Chromium, mcg	20	85	130
Viscosity		Riboflavin (Vit B <sub>2</sub> ), mg	0.43	1.8	2.7	Molybdenum, mcg	25	110	160
Thin (Room Temperature)		Vitamin B <sub>6</sub> , mg	0.50	2.2	3.2	L-Carnitine, mg	34	145	215
Thin (Chilled)		Vitamin B <sub>12</sub> , mcg	1.5	6.4	9.5	Taurine, mg	25	110	160
Minimum Tube Size for	40/0	Niacin, mg	5.0	22	32				
Gravity/Pump Feeding, Fr	10/8	Choline, mg	100	425	635				
Exchanges*		Biotin, mcg	75	320	475				
11/2 Starch, 1 Lean Meat, 2		m-Inositol, mg	200	850	1300				
Carb Choices	11/2	Pantothenic Acid, mg	2.5	11	16				
* Exchange Lists for Diabetes. Alexandria, Va, and Chicago:		Sodium, mg	220	930	1400				
American Diabetes Association a		Sodium, mEq	9.6	40.4	60.9				
American Dietetic Association, 20	008.								
American Dietetic Association, 20	008.								

#### GLUCERNA 1.0 CAL Ingredients

Vanilla): Water, Corn Maltodextrin, High Dieic Safflower Oil, Sodium and Calcium Caseinates, Soy Fiber, Fructose, Canola Oil, Soy Lecithin, Magnesium Chloride, Calcium Phosphate, Sodium Citrate, Natural and Artificial Flavor, Potassium Citrate, natural and Artificial Flavor, Potassium Citrate, natural and Artificial Flavor, Potassium Citrate, natural Artificial Flavor, Potassium Citrate, Marchae, Chloride, Ascortic Acid, L-Carnilline, Taurine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Nacianamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Ribotlawin, Vitamin A Palmitate, Beta-Carotene, Folic Acid, Biotin, Chromilum Chloride, Sodium Molybdate, Potassium Iodide, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>.

#### Contains milk and soy ingredients.

Note: Minor ingredient differences exist in Ready-To-Hang. For details, consult the product label.

HCPCS Code B4154 www.AbbottNutrition.com www.Glucerna.com

# Glucerna® 1.2 Cal

Specialized Nutrition for enhanced glycemic control



# NutraFlora

#### Usage

GLUCERNA 1.2 CAL is a calorically dense formula with a unique carbohydrate blend for enhanced glycemic control and fish oil to support cardiovascular health.

- For patients with type 1 or type 2 diabetes
- For patients with hyperglycemia/abnormal glucose tolerance resulting from metabolic stress, such as illness, trauma, or infection
- For tube or oral feeding
- For supplemental or sole-source nutrition
- For use under medical supervision
- Not for parenteral use

#### Features

GLUCERNA 1.2 CAL has been clinically shown to significantly reduce peak postprandial blood glucose response by 49 mg/dL (69%) and reduce glycemic variability versus a standard 1.2-Cal formulation in people with diabetes<sup>1-3</sup>

- At 1.2 Cal/mL, patient needs can be met with less volume
- 20% of calories from protein to promote anabolism and support wound healing
- Includes 10 g/L of NutraFlora® scFOS® (2.4 g/8 fl oz and 15 g/1.5 L) (See page 121 for more about scFOS.)
- 4% of total calories from saturated fatty acids and rich in monounsaturated fatty acids (28% of total calories), meeting American Heart Association and American Diabetes Association quidelines¹
- Provides plant-based omega-3 fatty acids from canola oil (3 g of ALA per 1500 Cal)
   and the omega-3 fatty acids EPA and DHA (1 g per 1500 Cal) from fish oil, which meets
   American Heart Association recommendations to support circulatory and heart health<sup>5,6</sup>
- Chromium, from chromium picolinate, the most bioavailable form of chromium, clinically shown to lower fasting and postprandial glucose levels and A1C.7
- 1500 Cal provide at least 100% of the RDIs for 24 key vitamins and minerals
- Kosher, Halal

#### **Availability**

Availability		
Flavor	List No.	NDC Format Code
- 8-fl oz cans; 24/case		
Vanilla	50904	70074-0509-05
- Ready-To-Hang 1000-mL prefilled cont	tainers; 8/case	
Unflavored	50906	70074-0509-07
- Ready-To-Hang 1500-mL prefilled cont	tainers; 6/case	
Unflavored	50902	70074-0509-03
1. Data on File. Study BK06 Part A. Abbott Nutrition, 2008.	5. Kris-Etherton et al. Circ 2	
<ol> <li>Data on File. Study BK06 Part B. Abbott Nutrition, 2008.</li> <li>Data on File. Study BK07, Abbott Nutrition, 2008.</li> </ol>	<ol> <li>West SG et al. Diabetolog.</li> <li>Broadhurst CL et al. Diabetolog.</li> </ol>	
Buse JB et al. Circ 2007:115:114-126.	677-687.	stee reun a mel 2000,0.

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

#### **GLUCERNA 1.2 CAL**

	Technical Data		Nutrition Information							
ı	Nutrient Density (Cal/mL)	1.2		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
ı	Protein (% Cal)	20.0	Calories	285	1200	1800	Potassium, mg	480	2020	3030
ı	Carbohydrate (% Cal)	35.0	Protein, g	14.2	60	90	Potassium, mEq	12.3	51.8	77.7
ı	Fat (% Cal)	45.0	Total Carbohydrate, g	27.1	114.5	171.8	Chloride, mg	305	1280	1920
ı	MUFAs (% Cal)	28.0	Dietary Fiber, g	4.1	17	25.5	Chloride, mEq	8.7	36.6	54.9
ı	Cal to meet 100% RDIs	1500	scFOS, g	2.4	10	15	Calcium, mg	190	800	1200
ı	mL to meet 100% RDIs	1250	Total Fat, g	14.2	60	90	Phosphorus, mg	190	800	1200
ı	Kosher, Halal	Yes	Water, g/mL/cc	192	805	1210	Magnesium, mg	76	320	480
ı	Gluten-Free	Yes	Vitamin A, IU	1840	7730	11,600	lodine, mcg	29	120	180
ı	Lactose-Free	Yes	Beta-Carotene, mg	0.63	2.7	4	Manganese, mg	0.38	1.6	2.4
ı	Low-Residue	No	Vitamin D, IU	82	345	515	Copper, mg	0.38	1.6	2.4
ı	Total Cal/g Nitrogen	125:1	Vitamin E, IU	9.2	39	58	Zinc, mg	2.9	12	18
ı	Nonprotein Cal/q Nitrogen	100:1	Vitamin K, mcg	24	100	150	Iron, mg	3.5	15	22
ı	Osmolality, mOsm/kg H <sub>o</sub> O	720	Vitamin C, mg	62	260	390	Selenium, mcg	14	56	84
ı	Renal Solute Load, mOsm/L	479	Folic Acid, mcg	76	320	480	Chromium, mcg	38	160	240
ı	Viscosity		Thiamin (Vit B <sub>1</sub> ), mg	0.29	1.2	1.8	Molybdenum, mcg	19	76	115
ı	Thin (Room Temperature)		Riboflavin (Vit B <sub>2</sub> ), mg	0.33	1.4	2.1	Taurine, mg	32	135	200
ı	Nectar-Like (Chilled)		Vitamin B <sub>6</sub> , mg	0.38	1.6	2.4	L-Carnitine, mg	42	175	265
ı	Minimum Tube Size for		Vitamin B <sub>12</sub> , mcg	1.2	4.8	7.2				
ı	Gravity/Pump Feeding, Fr	10/8	Niacin, mg	3.8	16	24				
ı	Exchanges*		Choline, mg	105	440	660				
ı	2 Starch, 2 Medium-Fat Mea		Biotin, mcg	57	240	360				
ı	2 Starch, 1 Medium-Fat Mea Carb Choices	at, i Fat	m-Inositol, mg	200	845	1270				
ı	* Exchange Lists for Diabetes. Ale	exandria,	Pantothenic Acid, mg	1.9	8	12				
ı	Va, and Chicago: American Dial Association and American Diete	betes	Sodium, mg	265	1110	1670				
Į	Association, 2008.	5.1.0	Sodium, mEq	11.5	48.3	72.6				

#### **GLUCERNA 1.2 CAL**

GLUCERNA 1.2 CAL
Ingredients
(Vanilla): Water, Sodium Caseinate,
Com Maltodextrin, High Oleic Safflower
(i), Isomaltulose, Canolo Oli, Fructose,
Soy Protein Isolate, Sucromalt,
Fructooligosaccharides, Glycerine, Milk
Protein Concentrate, Oat Fiber, Soy
Lecithin, Soy Fiber, Potassium Citrate,
Marine Dill May contain none or more Flotein Concentrate, Nat Flote, Nat Flote, Nat Flote, Nat Flote Street, Marine Oil (May contain one or more of the following: Anchoy, Menhaden, Salmon, Sardine, Tuna), Magnesium Phosphate, Natural and Artificial Flavors, Potassium Chloride, m-Inositol, Calcium Carbonate, Calcium Citrate, Ascorbic Aold, Choline Chloride, Sodium Chloride, L-Carnitine, Taurine, Carrageenan, Ferrous Sulfate, di-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Upric Sulfate, Vitamin A Palmitate, Thiamine Chloride, Hydrochloride, Beta-Carotene, Riboflavin, Chromium Picolinate, Folic Acid, Biotin, Sodium Molybdate, Sodium Selenate, Potassium Iodide, Phylloquinone, Cyanocobalamin, and Vitamin D, "FAN 8500-02)
Contains milk and soy ingredients.

#### Contains milk and soy ingredients.

Note: Minor ingredient differences exist in Ready-To-Hang. For details, consult the product label.

HCPCS Code B4154 www.AbbottNutrition.com www.Glucerna.com

# **Glucerna®** 1.5 Cal

with a unique carbohydrate blend for enhanced glycemic control



#### Usage

GLUCERNA 1.5 CAL is a calorically dense formula with a unique carbohydrate blend for enhanced glycemic control.

- For patients with type 1 or type 2 diabetes
- For patients with hyperglycemia/abnormal glucose tolerance resulting from metabolic stress, such as illness, trauma, or
- For tube or oral feeding
- For supplemental or sole-source nutrition
- For use under medical supervision
- Not for parenteral use

#### Features

- GLUCERNA 1.5 CAL contains a unique slowly digested carbohydrate blend clinically shown to blunt postprandial glycemic response and thus improve blood glucose control.1-3
- At 1.5 Cal/mL, patient needs can be met with less volume

- 22% of calories from protein to promote anabolism and support wound healing
- Includes 10 g/L of NutraFlora® scFOS® (2.4 g/8 fl oz) (See page 121 for more about scFOS.)
- 3% of total calories from saturated fatty acids and rich in monounsaturated fatty acids (29% of total calories), meeting American Heart Association and American Diabetes Association guidelines<sup>4</sup>
- Provides plant-based omega-3 fatty acids from canola oil (3 g of ALA per 1500 Cal), which meets American Heart Association recommendations to support heart and circulatory health<sup>5,6</sup>
- Chromium, from chromium picolinate, the most bioavailable form of chromium clinically shown to lower fasting and postprandial glucose levels and A1C.7
- 1500 Cal provide at least 100% of the RDIs for 24 key vitamins and minerals
- Kosher, Halal

#### **Availability**

Flavor	List No.	NDC Format Code
- 8-fl oz cans; 24/case Vanilla	53534	70074-0535-35
- Ready-To-Hang 1000-mL prefilled		70074 0505 07
Unflavored	53536	/00/4-0535-3/

- Data on File. Study BK06 Part A. Abbott Nutrition, 2008.
   Data on File. Study BK06 Part B. Abbott Nutrition, 2008.
   Data on File. Study BK07. Abbott Nutrition, 2008.
   Data on File. Study BK07. Abbott Nutrition, 2008.
   Buse JB et al. Circ 2007;151:14-126.
   Kris-Etherton et al. Circ 2002;106:2747-57.

- West SG et al. *Diabetologia* 2005;48:113-122.
   Broadhurst CL et al. *Diabetes Tech & Ther* 2006;8:677-687.

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#### **GLUCERNA 1.5 CAL**

Technical Data	Nutrition Information					
Nutrient Density (Cal/mL) 1.5		8 fl oz	1000 mL		8 fl oz	1000 mL
Protein (% Cal) 22.0	Calories	356	1500	Chloride, mg	380	1600
Carbohydrate (% Cal) 33.0	Protein, g	19.6	82.5	Chloride, mEq	10.9	45.7
Fat (% Cal) 45.0	Total Carbohydrate, g	31.5	133.1	Calcium, mg	240	1000
MUFAs (% Cal) 29.0	Dietary Fiber, g	4.1	17	Phosphorus, mg	240	1000
Cal to meet 100% RDIs 1500	scFOS, g	2.4	10	Magnesium, mg	95	400
mL to meet 100% RDIs 1000	Total Fat, g	17.8	75	Manganese, mg	0.48	2
Total Cal/g Nitrogen 114:1	Water, g/mL/cc	180	759	lodine, mcg	36	150
Nonprotein Cal/g Nitrogen 88:1	Vitamin A, IU	2060	8660	Copper, mg	0.48	2
Osmolality, mOsm/kg H <sub>2</sub> O 875	Beta-Carotene, mg	0.79	3.3	Zinc, mg	3.6	15
Renal Solute Load (mOsm/L) 643	Vitamin D, IU	102	430	Iron, mg	4.3	18
Kosher, Halal Yes	Vitamin E, IU	12	48	Chromium, mcg	48	200
Gluten-Free Yes	Vitamin K, mcg	30	125	Molybdenum, mcg	23	95
Lactose-Free Yes	Vitamin C, mg	78	325	Selenium, mcg	17	70
Low-Residue No	Folic Acid, mcg	95	400	Choline, mg	131	550
Viscosity	Thiamin, mg	0.36	1.5	Taurine, mg	40	165
Thin (Room Temperature)	Riboflavin, mg	0.41	1.7	Carnitine, mg	51	215
Nectar-Like (Chilled)	Niacin, mg	4.8	20	Inositol, mg	205	845
Minimum Tube Size for	Vitamin B <sub>6</sub> , mg	0.48	2			
Gravity/Pump Feeding, Fr 12/10	Vitamin B <sub>12</sub> , mcg	1.5	6			
Exchanges (per 8 fl oz)*	Biotin, mcg	75	300			
2 Starch, 3 Medium-Fat Meats	Pantothenic Acid, mg	2.4	10			
Carb Choices 2	Sodium, mg	330	1380			
* Exchange Lists for Diabetes. Alexandria,		14.3	60			
Va, and Chicago: American Diabetes Association and American Dietetic	Potassium, mg	600	2520			
Association, 2008.	Potassium, mEq	15.4	64.6			

#### **GLUCERNA 1.5 CAL** Ingredients

Water, Sodium and Calcium Caseinates, Corn Maltodextrin, High Oleic Safflower Oil, Canola Oil, Isomaltulose, Fructose, on, cando un, sonatuouse, rructuse, Soy Protein Isolate, Sucromalt, Short-chain Fructooligosaccharides, Glycerine, Potassium Citrate, Magnesium Chloride, Oat Fiber, Calcium Phosphate, Soy Fiber, Soy Lecithin, Sodium Citrate, Inositol, Ascorbic Acid, Choline Chloride, Magnesium Phosphate, Carnitine, Taurine, Sodium Chloride, dl-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Gellan Gum, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Beta-Carotene, Vitamin A Palmitate, Riboflavin, Chromium Picolinate, Folic Acid, Biotin, Sodium Molybdate, Sodium Selenate, Potassium Iodide, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8431)

#### Contains milk and soy ingredients.

Note: Minor ingredient differences exist in Ready-To-Hang. For details, consult the product label.

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# Glucerna® Bar

For People With Diabetes



#### Usage

GLUCERNA BARS are designed as a meal replacement specifically for patients with diabetes.

 Designed to help patients with diabetes or abnormal glucose tolerance manage their blood glucose

#### **Features**

- Specially formulated to help lower A1C levels\*
- Convenient—can be used as a meal replacement
- Unique blend of slowly digested carbohydrates clinically shown to help minimize blood glucose response<sup>1</sup>

- Provides 24 essential vitamins and minerals
- Fortified with antioxidant vitamins C, E, and A (100% from beta-carotene), which help protect against cell damage
- Contains 2 g to 3 g fiber (depending on flavor)
- Delicious Chocolate Peanut and Chocolate Chunk
- Kosher
- Halal ( (certain flavors)

Availability (See pages 144-147 for retail list numbers.)

 Flavor
 NDC Format Code

 − 2.04-oz (58-g) bars; 4 bars/carton; 6 cartons/case
 70074-0576-17

 Chocolate Peanut @
 70074-0576-04

 Chocolate Chunk
 70074-0576-04

Available at retail stores in the adult nutritional or pharmacy section

- 1. Fix BM et al. Diabetes 2003;52(suppl 1): A72.
- \* Clinically shown to help minimize blood glucose spikes, which can help lower A1C when used as a part of a diabetes management plan.

#### **GLUCERNA BAR**

Technical Data		Nutrition					
(2)		Information	58-g			58-g	
(Chocolate Peanut)		(Chocolate Peanut)	Bar	% DV		Bar	% DV
Protein (% Cal)	18.0	Calories	220		Potassium, mg	140	4
Carbohydrate (% Cal)	53.0	Protein, g	10		Chloride, mg	140	4
Fat (% Cal)	29.0	Total Carbohydrate, g	34		Calcium, mg	350	35
Kosher	Yes	Dietary Fiber, g	2		Phosphorus, mg	350	35
Halal (certain flavors)	Yes	Sugars, g	11		Magnesium, mg	100	25
Gluten-Free	No	Sugar Alcohols, g	8		lodine, mcg	45	30
Lactose, g	<1	Total Fat, g	7		Manganese, mg	0.80	40
Exchanges <sup>†</sup>		Saturated Fat, g	3.5		Copper, mg	0.50	25
2 Starch, 1 Medium-Fa	t Meat	Trans Fat, g	0		Zinc, mg	4.5	30
Carb Choices	2	Cholesterol, mg	0		Iron, mg	3.6	20
(Exchanges and Carb C		Vitamin A, IU	1500	30	Selenium, mcg	18	25
adjusted for sugar alco	hols.)	Beta-Carotene, mg	0.9		Chromium, mcg	60	50
		Vitamin D, IU	160	40	Molybdenum, mcg	38	50
		Vitamin E, IU	15	50			
		Vitamin K, mcg	28	35			
		Vitamin C, mg	30	50			
		Folic Acid, mcg	140	35			
		Thiamin (Vit B₁), mg	0.53	35			
		Riboflavin (Vit B <sub>2</sub> ), mg	0.61	35			
		Vitamin B <sub>6</sub> , mg	0.70	35			
		Vitamin B <sub>12</sub> , mcg	1.5	25			
		Niacin, mg	7	35	Nutrient values, carb choic	es and exchang	es
† Exchange Lists for Diabetes. Alexandria, Va, and Chicago:		Biotin, mcg	105	35	vary slightly by flavor. Chec	k product label	for
Alexandria, Va, and Chicago: American Diabetes Association	on and	Pantothenic Acid, mg	3.5	35	information.		
American Dietetic Association		Sodium, mg	180	8			
		•					

#### GLUCERNA BAR Ingredients

(Chocolate Peanut): Fruit Juice and Grain Dextrins, Caramel (Maltitot Syrup, Nortat Milk, Partiall) Hydrogenated Soybean (I). Cream, Glycerine, Butter (Cream, Sall), Salt, Discolate Plavored Osating (Lactitol, Fractionated Palm Karnel OII, Polybectrose, Cocca, Artificial Flavor, Soy Lectimin, Monoglycerides, Vamilia, Acesulfame Ky, Soy Protein solate, Corn Maltodextrin, Peanuts, Fructose, Parlially Defatted Peanut Plour, Honey Grafman Meal (Ernicheef Flour (Wheat Flour, Niacin, Reduced Iron, Thiamine Mononitrate, Bhofaram, Polic Anold, High Fructose Corn Syrup, Graham Flour, Vegetable Shortening (Partially Hydrogenated Soybean and/or Canalo Oil), Baking Soda, Salt, Honey), Less than 2% of the following: Calcium Phosphate, High Fructose Corn Syrup, Graham Flour, Vegetable Shortening (Partially Hydrogenated Soybean and/or Canalo Oil), Baking Soda, Salt, Honey), Less than 2% of the following: Calcium Phosphate, High Fructose Corn Syrup, Matural and Artificial Flavors, Glycerine, Magnesia and Alpha-Tocophery Acetate, Ferric Chrotherberbark Michaelensiel. 2007.

healgatese Junical, betar-curence, y nounce, healgatese Junical, betariate, Riboffavin, Sodium Selenatis, Folic Acid, Chromium Chloride, Biolin, Sodium Moyddate, Potassum holide, Phylloguinone, Vilamin D., and Cyanocobalamin. (FMN 828-02).

Contains milk, soy, wheat, and peanut ingredients; manufactured in a facility that processes eggs and tree nuts.

Orthophosphate, Niacinamide, Zinc Oxide, Calcium Pantothenate, Copper Gluconate, Manganese Sulfate, Beta-Carotene, Pyridoxine

www.AbbottNutrition.com www.Glucerna.com

# **Glucerna® Cereal**

For People With Diabetes



#### Usage

GLUCERNA CEREAL is specifically designed for people with diabetes to help manage blood glucose levels as part of a diabetes management plan.

• A great-tasting breakfast or snack option for people with diabetes

#### Features

- Clinically shown to help manage blood glucose levels better than a leading cornflake cereal¹
- Contains chromium from chromium picolinate (30 mcg/3/4 cup) to help the body's own insulin work better<sup>2</sup>

- Uniquely designed carbohydrate blend consisting of wheat bran, whole-wheat flour, sucromalt, fructose, and corn bran to help minimize glycemic response
- Excellent source of fiber and 5 grams of whole grains
- No saturated fat and no trans fat

Availability (See pages 144-147 for retail list numbers.)

Flavor

- Size varies; 4 boxes/case

Crunchy Flakes 'n Strawberries (9.5-oz box)

Crunchy Flakes 'n Almonds (9.5-oz box)

Crunchy Flakes 'n Raisins (11.1-oz box)

Available at retail stores in the adult nutritional or pharmacy section

- 1. Chow J et al. *Diabetes* 2007;56(suppl 1):A451. 2. Broadhurst CL et al. *Diabetes Tech & Ther* 2006;8:677-687.

#### **GLUCERNA CEREAL**

Technical Data		3/4 <b>Cup</b> 0 g/1.1 oz)		Cereal w/1/2			3/4 <b>Cup</b> 0 g/1.1 oz)		W/1/2	% DV
(Crunchy Flakes 'n Strawberries)	(Crunchy Flakes 'n Strawberries)		:	Cup Skim Milk				:	Cup Skim Milk	
Kosher Yes	Calories	100	-	140	-	Phosphorus, mg	100	10	200	20
Gluten-Free No	Protein, g	3	6	7.0	14	Magnesium, mg	40	10	60	15
Lactose-Free Yes	Fat, g	0.5	1	0.5	1	Manganese, mg	1.0	50	1.0	50
(when consumed without milk)	Saturated Fat, g	0	0	0	0	Molybdenum, mcg	22.5	30	22.5	30
Exchanges*	Trans Fat, g	0	-	0	-	·				
1½ Starch	Cholesterol, mg	0	0	0	0					
Carb Choices 1½	Total Carbohydrate,	g 25	8	30	10					
	Dietary Fiber, g	5	20	5	20					
	Sugars, g	7	-	13	-					
	Vitamin A, IU	750	15	1000	20					
	Vitamin D, IU	16	4	60	15					
	Vitamin C, mg	6	10	6	10					
	Folic Acid, mcg	100	25	100	25					
	Thiamin, mg	0.38	25	0.45	30					
	Riboflavin, mg	0.44	25	0.68	40					
	Niacin, mg	5.0	25	5.0	25					
	Vitamin B <sub>s</sub> , mg	0.5	25	0.5	25					
	Vitamin B <sub>12</sub> , mcg	1.5	25	2.1	35					
	Sodium, mg	210	9	260	11					
	Potassium, mg	160	5	350	10					
	Calcium, mg	0	0	150	15					
	Copper, mg	0.12	6	0.12	6	Nutrient values, ca	rb choice	s and e	xchanges	
* Exchange Lists for Diabetes.	Zinc, mg	3.8	25	4.5	30	vary slightly by flav	or. Check	k produc	ct label for	
Alexandria, Va, and Chicago: American Diabetes Association and	Iron, mg	4.5	25	4.5	25	information.				
American Dietetic Association, 2008.	Chromium, mcg	30	25	30	25					

GLUCERNA CEREAL Ingredients (Crunchy Flakes 'n Strawberries): Wheat Bran, Whole Wheat Flour, Sucromalt, Fructiose, Corm Bran, Freeze Dried Strawberries, Barley Malt, Soy Protein Isolate, Salt (Sodium Chloride), Natural and Artificial Flavor, Corn Oil, and Natural Witamin E (to Preserve Freshness). Vitamins and Minerals: Ascorbic Acid (Vitamin C), Nacinamide, Zinc Oxide, Reduced Iron, Vitamin A Palmitate, Pyridoxid (Vitamin B), Thiamine Mononitrate (Vitamin B), Thiamine Mononitrate (Vitamin B), Folic Acid, Chromium Picolinate, Cyanocobalamin (Vitamin B), and Vitamin D, (RAN 811-0-01).

Contains wheat and soy ingredients. Manufactured in a facility that processes almonds and milk ingredients.

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#### Usage

GLUCERNA MINI-SNACK BARS are designed as a snack specifically for people with diabetes.

 Designed to help people with diabetes manage blood glucose levels when used as a snack as part of a diabetes management plan

#### **Features**

- Specially formulated to help lower A1C levels\*
- Uniquely designed carbohydrate blend clinically shown to help reduce postprandial glucose response<sup>1</sup>

- 70 Cal (Oatmeal Raisin and Cinnamon Bun) or 80 Cal (Chocolate Peanut) per 20-g bar for a convenient on-the-go snack
- Kosher
- Halal ( (certain flavors)

Availability (See pages 144-147 for retail list numbers.)

Flavor	NDC Format Code							
- 0.70-oz (20-g) bars; 8 bars/carton; 6 cartons/case								
Oatmeal Raisin	70074-0597-05							
Chocolate Peanut @	70074-0597-09							
Cinnamon Bun	70074-0537-43							

Available at retail stores in the adult nutritional or pharmacy section

- 1. Fix BM et al. *Diabetes* 2003;52(suppl 1): A72.
- \* Clinically shown to help minimize blood glucose spikes, which can help lower A1C when used as a part of a diabetes management plan.

## GLUCERNA MINI-SNACK BAR

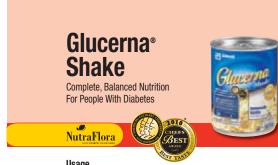
Technical Data	Nutrition Information	20-a			20-g	
(Chocolate Peanut)	(Chocolate Peanut)	Zu-y Bar	% DV		20-y Bar	% DV
Protein (% Cal) 20	Calories	80		Sodium, ma	60	3
Carbohydrate (% Cal) 52	Protein, q	4	8	Potassium, mg	50	1
Fat (% Cal) 28	Total Carbohydrate, q	12	4	Phosphorus, mg	100	10
Kosher Yes	Dietary Fiber, g	<1	<4	lodine, mcg	15	10
Halal (certain flavors) Yes	Sugars, g	4		Magnesium, mg	30	8
Gluten-Free No	Sugar Alcohols, g	3		Zinc, mg	1.5	10
Lactose-Free Yes	Total Fat, g	2.5	4	Selenium, mcg	5.6	8
Exchanges <sup>†</sup>	Saturated Fat, g	1	5	Copper, mg	0.16	8
1 Starch, 1 Fat	Trans Fat, g	0		Manganese, mg	0.3	15
Carb Choices 1	Cholesterol, mg	0	0	Chromium, mcg	18	15
	Vitamin A, IU	500	10	Molybdenum, mcg	11	15
	Vitamin C, mg	9	15	Chloride, mg	12	<2
	Calcium, mg	100	10			
	Iron, mg	1.1	6			
	Vitamin D, IU	60	15			
	Vitamin E, IU	4.5	15			
	Vitamin K, mcg	8	10			
	Thiamin, mg	0.15	10			
	Riboflavin, mg	0.17	10			
	Niacin, mg	2	10			
	Vitamin B <sub>6</sub> , mg	0.2	10			
	Folate, mcg	40	10	Nutrient values, carb choi	ces and exchang	es
†Exchange Lists for Diabetes	Vitamin B <sub>12</sub> , mcg	0.5	8	vary slightly by flavor. Che	ck product label	for
Alexandria, Va, and Chicago: American Diabetes Association and	Biotin, mcg	30	10	information.		
American Dietetic Association, 2008.	Pantothenic Acid, mg	1	10			

## **GLUCERNA MINI-SNACK BAR**

GLUCERNA MINI-SNACK BAR Ingredients
(Chocolate Peanut): Fruit Juice and Grain Deartins, Soy Probin Boate, Caramed (Mattitol Syrup, Norifa Milk, Partially Hydrogenated Soybean Oil, Glycorine, Dutter (Dream, Salt), Saldum Prosphate, Caragnan, Natural and Artificial Flavors, Soy Lecithini, Chocolate Flavored Coating (Lacitol, Fractionated Palin Kernel Oil, Polydeatonse, Cocoa, Artificial Flavor, Soy Lecithini, Monoglycerides, Vamilia, Acesulfame Potassium), Corn Mattodeartin, Peanuts, Fructose, Partally Delatted Peanut Flour, Honey Graham Meal (Erinched Pour (Wheat Flour, Niacin, Reduced ton, Thamine Monoritrate, Ribofawi, Folic Acid), High Fructose Corn Syrup, Graham Flour, Veleptable Shortening (Partally Riboflavin, Folic Acid], High Fructose Corn Syrup, Graham Flour, Vegetable Shortening (Partially Hydrogenated Soybean and/or Canola Oil), Baking Soda, Sait, Honeyl, Les Ahan 2% of the following: Calcium Phosphate, High Fructose Corn Syrup, Natural and Artificial Flavors, Glycorine, Magnesium Dotie, Ascorbic Acid, Salt, Sallizer Blend (Cellulose Gel, Guar Gum), di Alpha-Tocopheryl Acetale, Fernic Orthophosphate, Niacinamide, Zinc Oxide, Calcium Pantothenate, Nacinamide, Zinc Uxide, Calcium Pantotriente, Copper Gluconate, Manganese Sulfate, Beta-Carotene, Pyridoxine Hydrochloride, Thiamine Mononitrate, Riboflavin, Sodium Selenate, Folic Acid, Chromium Chloride, Biotin, Sodium Molyddate, Potassium Iodide, Phylloguinone, Vitamin D<sub>3</sub>, and Cyanocobalamin. IFAN 8143-03)

Contains milk, soy, wheat, and peanut ingredients; manufactured in a facility that processes eggs and tree nuts.

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GLUCERNA SHAKE contains a unique blend of slowly digested carbohydrates that has been clinically shown to produce a lower blood glucose response compared to a standard medical nutritional beverage.1 GLUCERNA SHAKE is a good choice for patients who are trying to manage their blood glucose levels and weight.

- For patients with diabetes or abnormal glucose tolerance
- For use as an oral supplement in conjunction with a diabetes meal plan
- For oral use only
- Not for sole-source nutrition
- Not for parenteral use

#### Features

- Consistent with American Diabetes Association and American Heart Association recommendations favoring monounsaturated fats and 4% of calories from saturated fat to help improve lipid profiles<sup>2</sup>
- 2.8 g dietary fiber/8 fl oz
- 1 g NutraFlora® scFOS®/8 fl oz. scFOS are prebiotics that stimulate the growth of beneficial bacteria in the colon (See page 121 for more about scFOS.)
- Meets or exceeds 25% of the RDI for 24 essential vitamins and minerals in 8 fl oz
- 50% of the RDI for vitamins B<sub>6</sub>, B<sub>19</sub>, and folate
- 100% of the RDI for antioxidant vitamins C and E to help protect against cell damage
- Kosher, Halal

Availability (See pages 144-147 for retail list numbers.)

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Homemade Vanilla	54328	70074-0543-29
Creamy Chocolate Delight .	54544	70074-0545-45
Strawberry		
Butter Pecan	54326	70074-0543-27

<sup>\*</sup> The ChefsBest® Award for Best Taste is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to the brand rated highest overall among leading brands by independent professional chefs. NutraFlora and scFOS are registered trademarks of GTC Nutrition.

## **GLUCERNA SHAKE**

Technical Data		Nutrition Information					
(Homemade Vanilla)		(Homemade Vanilla)	8 fl oz	% RDI		8 fl oz	% RDI
Nutrient Density (Cal/mL)	0.93	Calories	220		Biotin, mcg	75	25
Protein (% Cal)	18.0	Protein, g	9.9		Pantothenic Acid, mg	2.5	25
Carbohydrate (% Cal)	47.0	Total Carbohydrate, g	29.3		Sodium, mg	210	Not est.
Fat (% Cal)	35.0	Dietary Fiber, g	2.8		Sodium, mEq	9.1	
Kosher, Halal	Yes	scFOS, g	1.0		Potassium, mg	370	Not est.
Gluten-Free	Yes	Sugars, g	7.0		Potassium, mEq	9.5	
Lactose-Free	Yes	Sugar Alcohols, g	5.7		Chloride, mg	355	10
Low-Residue	No	Total Fat, g	8.6		Chloride, mEq	10	
Total Cal/g Nitrogen	138:1	Saturated Fat, g	1.0		Calcium, mg	250	25
Nonprotein Cal/g Nitrogen	113:1	Trans Fat, g	0		Phosphorus, mg	250	25
Osmolality, mOsm/kg H <sub>2</sub> O	530	Cholesterol, mg	<5		Magnesium, mg	100	25
Renal Solute Load,		Water, g/mL/cc	200		lodine, mcg	38	25
mOsm/8 fl oz	86	Vitamin A, IU	1750	35	Manganese, mg	1.0	50
Viscosity		Beta-Carotene, mg	0.50		Copper, mg	0.50	25
Thin (Room Temperature)		Vitamin D, IU	100	25	Zinc, mg	3.8	25
Thin (Chilled)		Vitamin E, IU	30	100	Iron, mg	4.5	25
Exchanges <sup>†</sup>		Vitamin K, mcg	20	25	Selenium, mcg	18	26
1 Starch, 1/2 Fat, 1 Lowfa	t Milk	Vitamin C, mg	60	100	Chromium, mcg	120	100
Carb Choices	2	Folic Acid, mcg	200	50	Molybdenum, mcg	38	51
(Exchanges and Carb Cho		Thiamin (Vit B <sub>1</sub> ), mg	0.38	25			
adjusted for sugar alcoho	ols.)	Riboflavin (Vit B <sub>2</sub> ), mg	0.43	25	1. Fix BM et al. Ann Nutr Me	tab 2001;45(s	suppl 1):277.
		Vitamin B <sub>6</sub> , mg	1.0	50	<ol><li>Buse JB et al. Circ 2007;1</li></ol>	15:114-126.	
† Exchange Lists for Diabetes.		Vitamin B <sub>12</sub> , mcg	3.0	50			
Alexandria, Va, and Chicago: American Diabetes Association	and	Niacin, mg	5.0	25			
American Dietetic Association,		Choline, mg	100	Not est.			

## GLUCERNA SHAKE

Ingredients
(Homemade Vanilla): Water, Corn
Maltodextrin, Sodium and Calcium
Caseinates, Maltitol Syrup, High
Oleic Safflower Oil, Fructose, Uleic Samlower Uil, Fructose, Soy Protein Isolate, Soy Fiber, Fructooligosaccharides, Canola Oil, Calcium Phosphate, Magnesium Chloride, Soy Lecithin, Artificial Flavor, Sodium Citrate, Magnesium Phosphate, Potassium Citrate, Potassium Chloride, Potassium Phosphate, Ascorbic Acid, Choline Chloride, dl-Alpha-Tocopheryl Acetate, Gellan Gum, Acesulfame Potassium, Ferrous Sulfate, Zinc Sulfate, Niacinamide, Manganese Sulfate, Calcium Pantothenate, Cupric Sulfate, Sucralose, Pyridoxine Hydrochloride, Thiamine Chloride Hydrochloride, Vitamin A Palmitate, Riboflavin, Chromium Chloride, Beta-Carotene, Folic Acid, Biotin, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8269-05)

Contains milk and soy ingredients.

HCPCS Code B4154 www.AbbottNutrition.com www.Glucerna.com



GLUCERNA SHAKE in the convenient reclosable plastic bottle contains ingredients that contribute to blood glucose management and support cardiovascular health.<sup>1-5</sup>

- For people with diabetes
- For use as a supplement, snack, or meal as part of a diabetes management plan
- Not for sole-source nutrition
- Not for tube feeding
- Not for parenteral use

#### Features

- Specially formulated to help:
- meet ADA Nutrition Recommendations<sup>†</sup>
- lower A1C levels<sup>‡</sup>
- Clinically shown to help people with diabetes lose weight

when used as part of a structured weight-loss program<sup>6-7§</sup>

- Glucerna Shakes have been the #1 doctor- and nutritionistrecommended liquid nutritional product for people with diabetes<sup>8</sup>
- 27 vitamins and minerals for Complete, Balanced Nutrition®
- Uniquely designed carbohydrate blend clinically shown to help reduce postprandial glucose response<sup>5</sup>
- Contains chromium picolinate (200 mcg/8 fl oz) to help the
- Contains diacylglycerol (DAG) oil (4.2 g/8 fl oz), which is clinically shown to help lower blood triglycerides²
- Contains phytosterols (400 mg/8 fl oz), which are clinically shown to help lower LDL cholesterol<sup>3,4</sup>
- Excellent source (400 mg) of plant-based omega-3 fatty acids (25% of the 1.6 g DV) to support circulatory and heart health
- Kosher, Halal

Availability (See pages 144-147 for retail list numbers.)

(coo pageo : : : : : : : : : : : : : : : : : : :	
Flavor	NDC Format Code
- 8-fl-oz bottles; 24/case	
Homemade Vanilla	70074-0578-03
Creamy Chocolate Delight	70074-0578-06
Strawberries 'n Cream	
Butter Pecan	70074-0578-12

Available at retail stores in the adult nutritional or pharmacy section

<sup>\*</sup> The ChefsBest® Award for Best Taste is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to the brand rated highest overall among leading brands by independent professional chefs.

<sup>&</sup>lt;sup>†</sup> For protein, saturated and trans fats, and types of low-glycemic carbohydrates.

<sup>&</sup>lt;sup>‡</sup> Clinically shown to help minimize blood glucose spikes, which can help lower A1C when used as a part of a diabetes management plan.

§ Some of the products in the clinical studies differ from those commercially available.

## **GLUCERNA SHAKE**

Technical Data		Nutrition Information						
(Homemade Vanilla)		(Homemade Vanilla)	8 fl oz	% DV		8 fl oz	% DV	
Nutrient Density (Cal/mL)	0.84	Calories	200		Calcium, mg	250	25	
Protein (% Cal)	20.0	Protein, g	10	20	Phosphorus, mg	250	25	
Carbohydrate (% Cal)	48.0	Fat, g	7	11	Magnesium, mg	100	25	
Fat (% Cal)	32.0	Saturated Fat, g	0.5	3	Manganese, mg	0.5	25	
Kosher, Halal	Yes	Trans Fat, g	0		lodine, mcg	38	25	
Gluten-Free	Yes	Cholesterol, mg	<5	<2	Copper, mg	0.5	25	
Lactose-Free	Yes	Total Carbohydrate, g	26	9	Zinc, mg	3.8	25	
Viscosity		Dietary Fiber, g	5	20	Iron, mg	4.5	25	
Thin (Room Temperature)		Sugars, g	6		Chromium, mcg	200	170	
Thin (Chilled)		Vitamin A, IU	1250	25	Molybdenum, mcg	26	35	
Exchanges <sup>†</sup>		Vitamin D, IU	100	25	Selenium, mcg	18	25	
1 Starch, 1 Fat, 1 Lowfat	Milk	Vitamin E, IU	7.5	25	Choline, mg	138	25	
Carb Choices	2	Vitamin K, mcg	20	25				
		Vitamin C, mg	60	100				
		Folic Acid, mcg	100	25				
		Thiamin, mg	0.38	25	1. Broadhurst CL et al. Diabetes Tech & Ther			
		Riboflavin, mg	0.43	25	2006;8:677-687.			
		Niacin, mg	5	25	2. Yamamoto K et al. <i>Nutr</i> 20 3. Lichtenstein AH et al. <i>Circ</i>		16	
		Vitamin B <sub>6</sub> , mg	0.5	25	4. Katan MB et al. <i>Mayo Clir</i>			
		Vitamin B <sub>12</sub> , mcg	1.5		5. Study BK02. Abbott Nutrition Products Divi			
		Biotin, mcg	75	25	Abbott Laboratories, Febr			
		Pantothenic Acid, mg	2.5	25	<ol> <li>Garvey TW et al. Obesity 2 7. Study BJ19. Abbott Nutrit</li> </ol>		rieion	
† Exchange Lists for Diabetes.		Sodium, mg	210	9	Abbott Laboratories, July		rioioii,	
Alexandria, Va, and Chicago: American Diabetes Association		Potassium, mg	380	11	8. Data on file. Abbott Nutrit	ion Products Div	ision,	
American Dietetic Association,	2008.	Chloride, mg	340	10	Abbott Laboratories, Augu	ıst 2008.		

#### GLUCERNA SHAKE Ingredients

(Homemade Vanilla): Water, Corn Maltodextrin, Sodium and Calcium Caseinates, Sucromalt, Glycerine, Enova<sup>110</sup> Oil (Diacylglycerol Oil), Soy Protein Isolate, Fructose, Less than 11%: Canola Oil, Matural and Artificial Flavors, Plant Sterol Esters, Calcium Phosphate, High Olieic Safflower Oil, Magnesium Chioride, Sodium Citrate, Soy Lecithin, Potassium Citrate, Soy Lecithin, Potassium Citrate, Magnesium Phosphate, Potassium Chloride, Ascorbic Acid, Carrageenan, Acesulfame Potassium, Ferrous Sulfate, d.I Alpha-Tocopheryl Acetate, Zinc Sulfate, Sucralose, Niacinamide, Calcium Pantothenate, Chromium Picolinate, Manganese Sulfate, Cupric Sulfate, Sucralose, Niacinamide, Calcium Pantothenate, Chromium Picolinate, Manganese Sulfate, Cupric Sulfate, Surdio Ribotlavini, Folic Acid, Biotin, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D.,

#### Contains milk and soy ingredients.

Enova is not a trademark of Abbott Laboratories.

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GLUCERNA SNACK BARS are a delicious betweenmeal snack specifically designed for use by patients with diabetes in conjunction with the prescribed diet.

For patients with diabetes or abnormal glucose tolerance

#### **Features**

- Specially formulated to help lower A1C levels\*
- Unique blend of slowly digested carbohydrate clinically shown to help minimize blood glucose response<sup>1,2</sup>

- Delicious Chocolate Caramel, Caramel Nut, and Blueberry
- Fortified with antioxidant vitamins C, E, and A (100% from beta-carotene) to help protect against cell damage
- Kosher
- Halal ( (certain flavors)

Availability (See pages 144-147 for retail list numbers.)

Flavor	NDC Format Code
- 1.41-oz (40-g) bars; 4 bars/carton; 6 cartons/	/case
Chocolate Caramel @	70074-0569-58
Caramel Nut	70074-0576-10
Blueberry	70074-0537-36

<sup>\*</sup> Clinically shown to help minimize blood glucose spikes, which can help lower A1C when used as a part of a diabetes management plan.

## **GLUCERNA SNACK BAR**

Technical Data		Nutrition Information	40-a		
(Chocolate Caramel)		(Chocolate Caramel)	Bar	% DV	
Protein (% Cal)	16	Calories	150	,,,,,	
Carbohydrate (% Cal)	60	Protein, a	6		
Fat (% Cal)	24	Total Carbohydrate, q	25		
Kosher	Yes	Dietary Fiber, q	1		
Halal (certain flavors)	Yes	Sugars, g	3		
Gluten-Free	No	Sugar Alcohols, g	10		
Lactose, g	<1	Total Fat, g	4		
Exchanges <sup>†</sup>		Saturated Fat, g	3		
1 Starch, 1 Medium-Fat Mea	it	Trans Fat, g	0		
Carb Choices	1	Cholesterol, mg	0		
(Exchanges and Carb Choices	3	Vitamin A, IU	1000	20	
adjusted for sugar alcohols.)		Beta-Carotene, mg	0.60		
		Vitamin E, IU	30	100	
		Vitamin C, mg	15	25	
		Sodium, mg	150	6	
		Potassium, mg	80	2	
		Calcium, mg	20	2	
		Iron, mg	1.1	6	
		Chromium, mcg	30	25	
		Nutrient values, carb choice	es and exchang	es	
† Exchange Lists for Diabetes.		vary slightly by flavor. Chec	k product label	for	1. Data on file (BJ38A). Abbott Nutrition Products Division,
Alexandria, Va, and Chicago: American Diabetes Association and		information.			January 2003.
American Dietetic Association, 2008	3.				2. Nicholson S et al. <i>Diabetes</i> 2001;50(suppl 2):A366.

## **GLUCERNA SNACK BAR**

Ingredients
(Chocolate Caramel): Caramel
(Maltitol Syrup, Nonfat Milk, Partially
Hydrogenated Soybean Oil, Cream,
Glycerine, Butter (Cream, Salt), Salt,
Diandline Dibest had Soybean Oil bijcenne, Butter (Lieani, Sairi, Sairi, Disodium Phosphate, Carrageenan, Natural and Artificial Flavors, Soy Lecithini, Crisp Soy Nuggets (Soy Protein Isolate, Rice Flour, Malt, Salt), Chocolate Flavored Coating (Lactitol, Fractionated Palm Kernel Oil, Polydextrose, Cocoa, Artificial Flavor, Soy Lecithin, Monoglycerides, Varillia, Acesulfame K), Fruit Juice and Grain Dextrins, Milled Rice, Corn Maltodextrin, Soy Protein Isolate, Less than 2% of the following: Glycerine, Cellulose Gel, Guar Gum, Natural and Artificial Flavors, Peanut Butter (Ground Peanuts, Hydrogenated Vegetable Oil [Cottonseed, Rapeseed], Salt), dl-Alpha-Tocopheryl Acetate, Ascorbic Acid, Beta-Carotene, and Chromium Chloride. (FAN 8576-04)

Contains milk, soy, and peanut ingredients; manufactured in a facility that processes eggs, tree nuts, and wheat.

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GLUCERNA SNACK SHAKE is a delicious between-meal snack for use as part of a diabetes management plan.

- For people with diabetes
- Not for sole-source nutrition
- Not for tube feeding
- Not for parenteral use

#### **Features**

- Specially formulated to help lower A1C levels<sup>†</sup>
- Contains chromium from chromium picolinate (100% DV) to help the body's insulin work better1

- Uniquely designed carbohydrate blend to help manage blood glucose response
- Good source (197 mg) of plant-based omega-3s (12% of the 1.6 g DV)
- Good source of 26 essential vitamins and minerals for complete, balanced nutrition
- Kosher
- Halal ( (certain flavors)

Availability (See pages 144-147 for retail list numbers.)

NDC Format Code Flavor - 8-fl-oz cans; 16/case Homemade Vanilla......70074-0598-58 

Available at retail stores in the adult nutritional or pharmacy section

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

<sup>\*</sup> The ChefsBest® Award for Best Taste is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to the brand rated highest overall among leading brands by independent professional chefs.

<sup>&</sup>lt;sup>†</sup> Designed to help minimize blood glucose spikes, which can help lower A1C when used as a part of a diabetes management plan.

## **GLUCERNA SNACK SHAKE**

Technical Data	Nutrition Information					
(Homemade Vanilla)	(Homemade Vanilla)	8 fl oz	% DV		8 fl oz	% DV
Nutrient Density (Cal/mL) 0.6	Calories	140		Chloride, ma	340	10
Protein (% Cal) 20.0	Protein, q	7.0	14	Calcium, mg	150	15
Carbohydrate (% Cal) 48.0	Fat, g	5	8	Phosphorus, mg	150	15
Fat (% Cal) 32.0	Saturated Fat, g	0.5	3	Magnesium, mg	60	15
Kosher Yes	Trans Fat, g	0		Manganese, mg	0.3	15
Halal (certain flavors) Yes	Cholesterol, mg	<5	<2	lodine, mcg	22.5	15
Gluten-Free Yes	Total Carbohydrate, g	19	6	Copper, mg	0.3	15
Lactose-Free Yes	Dietary Fiber, g	3	12	Zinc, mg	2.25	15
Viscosity	scFOS, g	1.5		Iron, mg	2.7	15
Thin (Room Temperature)	Sugars, g	5		Chromium, mcg	120	100
Thin (Chilled)	Vitamin A, IU	750	15	Molybdenum, mcg	15	20
Exchanges <sup>‡</sup>	Vitamin D, IU	60	15	Selenium, mcg	10.5	15
1 Starch, 1 Medium-Fat Meat	Vitamin E, IU	4.5	15	Choline, mg	83	15
Carb Choices 1	Vitamin K, mcg	12	15			
	Vitamin C, mg	36	60			
	Folic Acid, mcg	60	15			
	Thiamin, mg	0.23	15			
	Riboflavin, mg	0.26	15			
	Niacin, mg	3	15			
	Vitamin B <sub>6</sub> , mg	0.3	15			
	Vitamin B <sub>12</sub> , mcg	0.9	15			
	Biotin, mcg	45	15			
‡ Exchange Lists for Diabetes.	Pantothenic Acid, mg	1.5	15			
Alexandria, Va, and Chicago: American Diabetes Association and	Sodium, mg	180	8	1. Broadhurst CL et al. Diabetes	Tech & Ther 2006	6;8:677-687.
American Dietetic Association, 2008.	Potassium, mg	290	8			

## GLUCERNA SNACK SHAKE

Ingredients
(Homemade Vanilla): Water, Corn
Maltodextrin, Milk Protein Concentrate,
Fructose, Glycerine, High Oleic Safflower Oil, Less than 1% of: Sodium Caseinate, Canola Oil, Fructooligosaccharides, Soy Protein Isolate, Soy Fiber, Cellulose Gel, Magnesium Phosphate, Natural and Artificial Flavors, Potassium Citrate, Sodium Chloride, Potassium Chloride, Soy Lecithin, Calcium Phosphate, Calcium Carbonate, Cellulose Gum, Choline Chloride, Ascorbic Acid, Carrageenan, Acesulfame Potassium, Gellan Gum, Sucralose, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, Chromium Picolinate, Manganese Sulfate, Cupric Sulfate, Vitamin A Palmitate, Pyridoxine Hydrochloride, Thiamine Chloride Hydrochloride, Riboflavin, Folic Acid, Biotin, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8565-02)

Contains milk and soy ingredients.

www.AbbottNutrition.com www.Glucerna.com



HI-CAL is a high-calorie oral supplement fortified with vitamins and minerals. HI-CAL is ideal for Med Pass programs.

- For oral use only
- Not for tube feeding
- Not for parenteral use

#### **Features**

- High in calories (2 Cal/mL)
- Meets or exceeds 20% of the RDI for 24 essential vitamins and minerals in 8 fl oz
- Vanilla flavor, ready to serve
- 1-Liter plastic bottle is reclosable
- Cutter cap easily pierces foil seal
- Kosher, Halal
- Lactose- and gluten-free
- Low-residue

### Availability

Flavor	List No.	NDC Format Code
<ul> <li>1-Liter bottles; 8/case</li> </ul>		
Vanilla	58253	70074-0582-54

### HI-CAL

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	2.0		8 fl oz	% RDI		8 fl oz	% RDI
Protein (% Cal)	16.7	Calories	475		Chloride, mg	340	10
Carbohydrate (% Cal)	43.2	Protein, g	19.8		Chloride, mEq	9.6	
Fat (% Cal)	40.1	Total Carbohydrate, g	51.3		Calcium, mg	200	20
Kosher, Halal	Yes	Total Fat, g	21.2		Phosphorus, mg	200	20
Gluten-Free	Yes	Trans Fat, g	0		Magnesium, mg	80	20
Lactose-Free	Yes	Water, g/mL/cc	166		lodine, mcg	30	20
Low-Residue	Yes	Vitamin A, IU	1000	20	Manganese, mg	1.0	50
Total Cal/g Nitrogen	150:1	Vitamin D, IU	80	20	Copper, mg	0.40	20
Nonprotein Cal/g Nitrogen	125:1	Vitamin E, IU	9.0	30	Zinc, mg	4.5	30
Osmolality, mOsm/kg H <sub>2</sub> O	705	Vitamin K, mcg	16	20	Iron, mg	3.6	20
Renal Solute Load, mOsm/L	643	Vitamin C, mg	12	20	Selenium, mcg	14	20
Viscosity		Folic Acid, mcg	80	20	Chromium, mcg	24	20
Nectar-like (Room Tempera	ture)	Thiamin (Vit B₁), mg	0.30	20	Molybdenum, mcg	30	40
Nectar-like (Chilled)		Riboflavin (Vit B <sub>2</sub> ), mg	0.34	20			
		Vitamin B <sub>6</sub> , mg	0.40	20			
		Vitamin B <sub>12</sub> , mcg	1.2	20			
		Niacin, mg	4.0	20			
		Choline, mg	75	Not est.			
		Biotin, mcg	60	20			
		Pantothenic Acid, mg	2.0	20			
		Sodium, mg	345	Not est.			
		Sodium, mEq	15				
		Potassium, mg	580	Not est.			
		Potassium, mEq	14.8				

HI-CAL
Ingredients
Water, Corn Syrup Solids, Sodium
and Calcium Caseinates, Corn Oil,
Corn Mattodextrin, Sugar (Sucrose),
Potassium Citrate, Magnesium
Chloride, Natural and Artificial Flavors,
Calcium Phosphato, Svu Leithin Calcium Phosphate, Soy Lecithin, Sodium Citrate, Ascorbic Acid, Choline Chloride, Zinc Sulfate, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Vitamin A Palmitate, Riboflavin, Folic Acid, Chromium Chloride, Biotin, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Phylloquinone, Vitamin D<sub>3</sub>, and Cyanocobalamin. (FAN 8083-02)

Contains milk and soy ingredients.

HCPCS Code B4152 www.AbbottNutrition.com



JEVITY 1 CAL is a fiber-fortified tube-feeding formula.

- For tube feeding
- For supplemental or sole-source nutrition
- May be used for oral feeding of patients with altered taste perception
- Not for parenteral use

#### Features

■ Complete, Balanced Nutrition® for long-term tube feeding

- 14.4 g of total dietary fiber/L. Fiber helps maintain normal bowel function and may be useful in the dietary management of diarrhea and constipation
- Meets or exceeds 100% of the RDIs for 24 essential vitamins and minerals in 1400 Cal (1321 mL)
- Provides protein to help support lean body mass and wound healing
- Isotonic formula is beneficial for those intolerant of hyperosmolar feedings
- Kosher, Halal
- Lactose- and gluten-free

#### Availability

Flavor	List No.	NDC Format Code
<ul><li>8-fl-oz cans; 24/case</li><li>Unflavored</li></ul>	00143	70074-0401-43
Ready-To-Hang 1000-mL pref Unflavored	,	
1500-mL prefilled containers	,	70074-0526-05

## **JEVITY 1 CAL**

Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.06	momunon	8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	16.7	Calories	250	1060	1590	Chloride, mg	310	1310	1970
Carbohydrate (% Cal)	54.3	Protein, g	10.4	44.3	66.4	Chloride, mEq	8.8	37.0	55.6
Fat (% Cal)	29.0	Total Carbohydrate, g	36.5	154.7	231.9	Calcium, mg	215	910	1370
MCT:LCT	19:81	Dietary Fiber, g	3.4	14.4	21.6	Phosphorus, mg	180	760	1140
Cal to meet 100% RDIs	1400	Total Fat, g	8.2	34.7	52.1	Magnesium, mg	72	305	460
mL to meet 100% RDIs	1321	Water, g/mL/cc	197	835	1244	lodine, mcg	28	115	175
Kosher, Halal	Yes	Vitamin A, IU	895	3790	5690	Manganese, mg	0.90	3.8	5.7
Gluten-Free	Yes	Vitamin D, IU	72	305	460	Copper, mg	0.37	1.6	2.4
Lactose-Free	Yes	Vitamin E, IU	8.3	35	53	Zinc, mg	4.3	18	27
Low-Residue	No	Vitamin K, mcg	15	61	92	Iron, mg	3.3	14	21
Total Cal/g Nitrogen	150:1	Vitamin C, mg	55	230	345	Selenium, mcg	13	54	81
Nonprotein Cal/g Nitrogen	125:1	Folic Acid, mcg	110	455	690	Chromium, mcg	22	91	140
Osmolality, mOsm/kg H <sub>2</sub> O	300	Thiamin (Vit B,), mg	0.41	1.7	2.6	Molybdenum, mcg	28	115	175
Renal Solute Load, mOsm/L	370	Riboflavin (Vit B <sub>2</sub> ), mg	0.48	2.0	3.0	L-Carnitine, mg	28	115	175
Viscosity		Vitamin B <sub>6</sub> , mg	0.55	2.3	3.5	Taurine, mg	28	115	175
Nectar-like (Room Temper	ature)	Vitamin B <sub>12</sub> , mcg	1.7	6.9	11				
Nectar-like (Chilled)		Niacin, mg	5.5	23	35				
Minimum Tube Size for		Choline, mg	110	455	685				
Gravity/Pump Feeding, Fr	10/8	Biotin, mcg	82	345	520				
		Pantothenic Acid, mg	2.9	12	18				
		Sodium, mg	220	930	1400				
		Sodium, mEq	9.6	40.4	60.9				
		Potassium, mg	375	1570	2360				
		Potassium, mEq	9.6	40.2	60.5				

## JEVITY 1 CAL

JEVITY 1 CAL
Ingredients
Water, Corn Maltodextrin, Corn Syrup
Solids, Sodium and Calcium Caseinates,
Soy Fiber, Soy Protein Isolate, Canola Oil,
Corn Oil, Medium-chain Triglycerides,
Calcium Phosphate, Potassium
Citrate, Magnesium Chloride, Soy
Lecithin, Sodium Citrate, Ascorbic
Acid, Choline Chloride, Magnesium
Phosphate, Potassium Chloride,
Carrageenan, Taune, L-Carnitine,
Zinc Sulfate, d-Alpha-Tocopheryl Zinc Sulfate, dl-Alpha-Tocopheryl
Acetate, Ferrous Sulfate, Niacinamide,
Calcium Pantothenate, Manganese
Sulfate, Cupric Sulfate, Thiamine
Chloride Hydrochloride, Pyridoxine
Listenburghe, Dischause, Jakonica A Hidroide Rybotanide, Pyllodxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Folic Acid, Biofin, Chromium Chloride, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8091-08)

Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com



JEVITY 1.2 CAL is a high-protein, fiber-fortified formula that provides Complete, Balanced Nutrition® for long- or short-term tube feeding.

- For tube feeding
- For supplemental or sole-source nutrition
- May be used for oral feeding of patients with altered taste perception
- Not for parenteral use

#### **Features**

 Concentrated calories (1.2 Cal/mL) and high in protein (18.5% of Cal) to help tube-fed patients gain and maintain healthy weight. Protein is needed for lean body tissue maintenance and repair

- Meets or exceeds 100% of the RDIs for 24 essential vitamins and minerals in 1200 Cal (1 Liter)
- 18 g of dietary fiber in 1 Liter (10 g of a patented soluble and insoluble fiber blend and 8 g of NutraFlora® scFOS®) supplies the minimum recommended daily fiber intake. Fiber helps maintain bowel function
- Moderate osmolality is beneficial for those intolerant of hyperosmolar feedings
- Includes 1.9 g of scFOS/8 fl oz (8 g/L and 12 g/1500 mL).
   scFOS are prebiotics that stimulate the growth of beneficial bacteria in the colon (See page 121 for more about scFOS.)
- Kosher, Halal
- Lactose- and gluten-free

## **Availability**

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case Unflavored	53118	70074-0531-19
- Ready-To-Hang 1000-mL prefil Unflavored	,	
- 1500-mL prefilled containers; Unflavored		70074-0531-15

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

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## **JEVITY 1.2 CAL**

Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.2		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	18.5	Calories	285	1200	1800	Potassium, mg	440	1850	2780
Carbohydrate (% Cal)	52.5	Protein, g	13.2	55.5	83.3	Potassium, mEq	11.3	47.4	71.3
Fat (% Cal)	29.0	Total Carbohydrate, g	40.2	169.4	254.0	Chloride, mg	360	1500	2250
MCT:LCT	19:81	Dietary Fiber, g	4.3	18.0	27.0	Chloride, mEq	10.2	42.4	63.6
Cal to meet 100% RDIs	1200	scFOS, g	1.9	8.0	12.0	Calcium, mg	285	1200	1800
mL to meet 100% RDIs	1000	Total Fat, g	9.3	39.3	59.0	Phosphorus, mg	285	1200	1800
Kosher, Halal	Yes	Water, g/mL/cc	191	807	1211	Magnesium, mg	96	400	600
Gluten-Free	Yes	Vitamin A, IU	1190	5000	7500	lodine, mcg	36	150	225
Lactose-Free	Yes	Beta-Carotene, mg	0.60	2.5	3.8	Manganese, mg	1.2	5.0	7.5
Low-Residue	No	Vitamin D, IU	96	400	600	Copper, mg	0.48	2.0	3.0
Total Cal/g Nitrogen	135:1	Vitamin E, IU	11	45	68	Zinc, mg	5.5	23	34
Nonprotein Cal/g Nitrogen	110:1	Vitamin K, mcg	20	80	120	Iron, mg	4.3	18	27
Osmolality, mOsm/kg H <sub>2</sub> O	450	Vitamin C, mg	72	300	450	Selenium, mcg	17	70	105
Renal Solute Load, mOsm/L	465	Folic Acid, mcg	145	600	900	Chromium, mcg	29	120	180
Viscosity		Thiamin (Vit B₁), mg	0.55	2.3	3.5	Molybdenum, mcg	36	150	225
Nectar-like (Room Tempe	rature)	Riboflavin (Vit B <sub>2</sub> ), mg	0.62	2.6	3.9	L-Carnitine, mg	36	150	225
Nectar-like (Chilled) Minimum Tube Size for		Vitamin B <sub>6</sub> , mg	0.72	3.0	4.5	Taurine, mg	36	150	225
Gravity/Pump Feeding, Fr	10/8	Vitamin B <sub>12</sub> , mcg	2.2	9.0	14				
Gravity/r arrip r county, r r	10/0	Niacin, mg	7.2	30	45				
		Choline, mg	145	600	900				
		Biotin, mcg	110	450	675				
		Pantothenic Acid, mg	3.6	15	23				
		Sodium, mg	325	1350	2030				
		Sodium, mEq	14.1	58.7	88.3				

## **JEVITY 1.2 CAL**

Ingredients
Water, Corn Maltodextrin, Corn Syrup
Solids, Sodium and Calcium Caseinates, Soy Protein Isolate, Canola Oil, Corn Oil, Fructooligosaccharides, Medium-chain Triglycerides, Soy Fiber, Oat Fiber, Calcium Phosphate, Magnesium Phosphate, Potassium Citrate, Gum Arabic, Soy Lecithin, Potassium Chloride, Carboxymethylcellulose, Sodium Chloride, Ascorbic Acid, Choline Chloride, Sodium Citrate, L-Carnitine, Taurine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Beta-Carotene, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8091-04)

Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com



JEVITY 1.5 CAL is a calorically dense formula with a patented fiber blend that provides Complete, Balanced Nutrition®.

- For tube feeding
- For supplemental or sole-source nutrition
- May be used for oral feeding of patients with altered taste perception
- Not for parenteral use

#### **Features**

 Concentrated calories (1.5 Cal/mL) to help tube-fed patients gain and maintain healthy weight

- 22 g of dietary fiber in 1 Liter (12 g of a patented soluble and insoluble fiber blend and 10 g of short-chain fructooligosaccharides [scFOS]), which helps meet daily fiber needs. Fiber helps moderate bowel function
- Includes 15 g NutraFlora scFOS/1500 mL. scFOS are prebiotics that stimulate the growth of beneficial bacteria in the colon (See page 121 for more about scFOS.)
- Meets or exceeds 100% of the RDIs for 24 essential vitamins and minerals in 1500 Cal (1 Liter)
- Kosher, Halal
- Lactose- and gluten-free

## **Availability**

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case Unflavored	57333	70074-0573-34
- Ready-To-Hang 1000-mL prefi Unflavored		
- 1500-mL prefilled containers; Unflavored		70074-0573-32

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

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## **JEVITY 1.5 CAL**

Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.5		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	17.0	Calories	355	1500	2250	Chloride, mg	320	1360	2040
Carbohydrate (% Cal)	53.6	Protein, g	15.1	63.8	95.7	Chloride, mEq	9.0	38.4	57.6
Fat (% Cal)	29.4	Total Carbohydrate, g	51.1	215.7	323.6	Calcium, mg	285	1200	1800
MCT:LCT	19:81	Dietary Fiber, g	5.3	22.0	33.0	Phosphorus, mg	285	1200	1800
Cal to meet 100% RDIs	1500	scFOS, g	2.4	10	15	Magnesium, mg	95	400	600
mL to meet 100% RDIs	1000	Total Fat, g	11.8	49.8	74.7	lodine, mcg	36	150	225
Kosher, Halal	Yes	Water, g/mL/cc	180	760	1140	Manganese, mg	1.2	5.0	7.5
Gluten-Free	Yes	Vitamin A, IU	1185	5000	7500	Copper, mg	0.48	2.0	3.0
Lactose-Free	Yes	Vitamin D, IU	95	400	600	Zinc, mg	5.4	23	34
Low-Residue	No	Vitamin E, IU	11	45	68	Iron, mg	4.3	18	27
Total Cal/g Nitrogen	147:1	Vitamin K, mcg	19	80	120	Selenium, mcg	17	70	105
Nonprotein Cal/g Nitrogen	122:1	Vitamin C, mg	72	300	450	Chromium, mcg	29	120	180
Osmolality, mOsm/kg H <sub>2</sub> O	525	Folic Acid, mcg	145	600	900	Molybdenum, mcg	36	150	225
Renal Solute Load, mOsm/L	518	Thiamin (Vit B <sub>1</sub> ), mg	0.54	2.3	3.4	L-Carnitine, mg	36	150	225
Viscosity		Riboflavin (Vit B <sub>2</sub> ), mg	0.61	2.6	3.9	Taurine, mg	36	150	225
Nectar-like (Room Temper	ature)	Vitamin B <sub>6</sub> , mg	0.72	3.0	4.5				
Nectar-like (Chilled)		Vitamin B <sub>12</sub> , mcg	2.2	9.0	14				
Minimum Tube Size for Gravity/Pump Feeding, Fr	12/10	Niacin, mg	7.2	30	45				
Gravity/Fump reeding, rr	12/10	Choline, mg	145	600	900				
		Biotin, mcg	110	450	675				
		Pantothenic Acid, mg	3.6	15	23				
		Sodium, mg	330	1400	2100				
		Sodium, mEq	14.3	60.9	91.3				
		Potassium, mg	510	2150	3225				
		Potassium, mEq	13.1	55.1	82.7				

## **JEVITY 1.5 CAL**

Ingredients
Water, Corn Maltodextrin, Corn Syrup
Solids, Sodium and Calcium Caseinates, Canola Oil, Corn Oil, Soy Protein Isolate, Fructooligosaccharides, Medium-chain Triglycerides, Oat Fiber, Soy Fiber, Potassium Citrate, Calcium Phosphate, Gum Arabic, Sodium Citrate, Magnesium Phosphate, Soy Lecithin, Magnesium Chloride, Carboxymethylcellulose, Ascorbic Acid, Choline Chloride, Potassium Chloride, Taurine, L-Carnitine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, 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 lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8091-03)

Contains milk and soy ingredients.

HCPCS Code B4152 www.AbbottNutrition.com



Therapeutic Nutrition Drink Mix With a Patented Blend of Arginine, Glutamine, and HMB



#### Usage

JUVEN is a targeted therapeutic nutrition drink mix that has been clinically shown to support wound healing in as little as 2 weeks, 1 and to help build and maintain lean body mass (LBM) in as little as 4 weeks. 2.3

Just 2 servings per day are recommended to:

- Support wound healing¹
- Help build LBM in patients with illness-related weight loss<sup>2,3</sup>
- Support immune function in patients with HIV/AIDS²
- Building LBM helps
- Patients feel strong and remain active and independent
- Promote healing and recovery from surgery or wounds
- Administer orally or as a modular via feeding tube

- Use as part of a complete, balanced diet
- Not for parenteral use

#### **Features**

- HMB enhances protein production and protects protein from breakdown<sup>4,5</sup>
- Arginine increases blood flow and oxygenation through vasodilation<sup>6</sup>
- Glutamine helps stimulate collagen and protein synthesis<sup>7,8</sup>
- Together, these three ingredients help support wound healing and build and maintain LBM
- Kosher, Halal

Availability (See pages 144-147 for retail list numbers.)

Flavor	List No.	NDC Format Code							
- 0.85-oz (24-g) packets; 30 packets/carton; 6 cartons/case									
Orange	. 57935	59781-0225-50							
Grape	. 57936	59781-0208-64							
Unflavored (19.3 g)	. 54000	59781-0540-01							
- 1 carton/case									
Orange	. 58012	59781-0225-51							
Grape	. 58011	59781-0208-65							
Unflavored (19.3 g)	. 56094	59781-0540-01							

<sup>\*</sup> Juven (Orange) is the recipient of the ChefsBest<sup>®</sup> Certified Award. The ChefsBest Certified Award is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to brands highly rated overall by independent professional chefs.

## **JUVEN**

Technical Data	Nutrition Information								
(Orange/Grape)	Orange	Packet	Grap	e Packet	Unflavored	Packet			
(At standard dilution: 1 packet [24 g]	Calories <sup>†</sup>	79	Calories <sup>†</sup>	79	Calories <sup>‡</sup>	66			
mixed with 8 fl oz of water) Cal/serving 79	Total Carbohydrate, g	7.9	Total Carbohydrate, g	7.8	Total Carbohydrate, g	4			
Amino acids (% Cal)	Sugars, g	1	Sugars, g	2	Sugars, g	0			
Carbohydrate (% Cal) 29	Amino Acids		Amino Acids		Amino Acids				
Fat (% Cal) 0	L-Arginine, g	7	L-Arginine, g	7	L-Arginine, g	7			
Kosher, Halal Yes	L-Glutamine, g	7	L-Glutamine, g	7	L-Glutamine, g	7			
Gluten-Free Yes Lactose-Free Yes	Calcium, mg	200	Calcium, mg	200	Calcium, mg	200			
Low-Residue Yes	1.5 g of calcium beta-hy		1.5 g of calcium beta-h		1.5 g of calcium beta-hy				
Osmolality (mOsm/kg H <sub>2</sub> O)	beta-methylbutyrate pro	vides	beta-methylbutyrate pr	ovides	beta-methylbutyrate pro	ovides			
Orange 461	1.2 g of HMB.		1.2 g of HMB.		1.2 g of HMB.				
Grape 486									
Viscosity Thin (Room Temperature)									
Thin (Chilled)									
(*,	1. Williams JZ et al. Ann Surg 2002;3:369-375.								
(Unflavored) Amino Acids (% Cal) 85.0	2. Clark RH et al. <i>JPEN</i> 2000;24:133-139.								
Carbohydrate (% Cal) 15.0	3. May PE et al. Am J Surg 20								
Fat (% Cal) 0	4. Smith HJ et al. Cancer Res 2005;65(1):277-283. 5. Smith HJ et al. Cancer Res 2004;64:8731-8735.								
Kosher, Halal Yes		,							
Gluten-Free Yes	6. Schaffer MR et al. <i>J Surg Res</i> 1997;71:25-31.  7. Bellon G et al. <i>Biochim Biophys Acta</i> 1995;1268:311-323.								
Lactose-Free Yes Low-Residue Yes		,	Biochem Mol Biol 2001;130:23-	-32.					
Osmolality (mOsm/kg H <sub>2</sub> O) 405	· ·	•							
Viscosity			l; amino acids contribute 56 Cal		Grape).				
Thin (Room Temperature)	* Carbohydrates and HMB cont	ribute 10 Ca	I; amino acids contribute 56 Cal	(Unflavored).					
Thin (Chilled)									

JUVEN
Ingredients
(Orange): L'-Aginine, L-Glutamine,
(Otric Acid, Calcium Beta-Hydroxy-BetaMethylbutyrate, Orange Juice Powder,
Sugar (Sucrose), Potassium Phosphate,
Natural Flavors, Aspartame, Acesulfame
K, and FD&C Yellow #6. (FM 8267-05)

# Phenylketonurics: Contains phenylalanine.

(Grape): L-Glutamine, L-Arginine, Citric Acid, Sugar (Sucrose), Calcium Beta-Hydroxy-Beta-Methylbutyrate, Natural and Artificial Flavors, Aspartame, Acesulfame Potassium, FD&C Blue #2 Lake and FD&C Red #40 (FAN 8267-03) Phenylketonurics: Contains phenylalanine.

(Unflavored): L-Glutamine, L-Arginine, Citric Acid, and Calcium Beta-Hydroxy-Beta-Methylbutyrate (FAN 8618-01)

HCPCS Code B4155 www.AbbottNutrition.com www.Juven.com

# Nepro® with Carb Steady® Therapeutic Nutrition for People

on Dialysis



NutraFlora

#### Usage

NEPRO with Carb Steady is therapeutic nutrition specifically designed to help meet the nutritional needs of patients on dialysis (Stage 5 CKD).

- For tube or oral feeding
- For supplemental or sole-source nutrition
- Not for parenteral use

#### **Features**

- In a study of NEPRO as supplemental nutrition, patients on dialysis had¹:
  - Increased serum albumin
  - Increased serum prealbumin
  - Improved nutritional status (as signified by SGA)

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

- Contains Carb Steady carbohydrate blend designed to help manage blood glucose response<sup>2-6</sup>
- Excellent source of high-quality protein (19.1 g/8 fl oz) to help meet nutritional needs and replace protein lost during dialysis
- Vitamin and mineral profile designed for people on dialysis
- Low in phosphorus, potassium, calcium, and sodium
- High in calories 1.8 Cal/mL
- Contains NutraFlora® scFOS® to promote GI-tract health (See page 121 for more about scFOS.)
- Kosher
- Halal @ (certain flavors)

#### Availability (See pages 144-147 for retail list numbers.)

	Flavor	List No.	NDC Format Code						
	- 8-fl-oz reclosable bottles; 24/	/case							
	Homemade Vanilla	53624	70074-0536-26						
	Butter Pecan @	53627	70074-0536-29						
	Mixed Berry	53630	70074-0536-32						
- Ready-To-Hang 1000-mL prefilled containers; 8/case									
	Vanilla @	59677	70074-0596-78						

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## **NEPRO** with Carb Steady

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.8		8 fl oz	1000 mL		8 fl oz	1000 mL
Protein (% Cal)	18.0	Calories	425	1800	Choline, mg	150	635
Carbohydrate (% Cal)	34.0	Protein, g	19.1	81.0	Biotin, mcg	120	475
Fat (% Cal)	48.0	Total Carbohydrate, g	39.4	166.8	Pantothenic Acid, mg	3.8	16
Cal to meet 100% RDIs	1700	Dietary Fiber, g	3.7	15.6	Sodium, mg	250	1060
mL to meet 100% RDIs	948	scFOS, g	2.2	9.5	Sodium, mEq	10.9	46.1
Kosher	Yes	Sugars, g	5.9	24.9	Potassium, mg	250	1060
Halal (certain flavors)	Yes	Sugar alcohols, g	3.5	14.8	Potassium, mEq	6.4	27.2
Gluten-Free	Yes	Total Fat, g	22.7	96.0	Chloride, mg	200	845
Lactose-Free	Yes	Saturated Fat, g	2.0		Chloride, mEq	5.6	23.9
Low-Residue	Yes	Trans Fat, g	0	0	Calcium, mg	250	1060
Total Cal/g Nitrogen	139:1	Polyunsaturated Fat, g	4.1		Phosphorus, mg	170	700
Nonprotein Cal/g Nitrogen	115:1	Monounsaturated Fat, g	16		Magnesium, mg	50	210
Osmolality, mOsm/kg H <sub>2</sub> O	585	Cholesterol, mg	6.5		lodine, mcg	38	160
Renal Solute Load, mOsm/L	559	Water, g/mL/cc	170	725	Manganese, mg	0.50	2.1
Viscosity		Vitamin A, IU	750	3180	Copper, mg	0.50	2.1
Nectar-like (Room Temper	rature)	Vitamin D, IU	20	85	Zinc, mg	6.4	26
Nectar-like (Chilled)		Vitamin E, IU	23	95	Iron, mg	4.5	19
Minimum Tube Size for		Vitamin K, mcg	20	85	Selenium, mcg	18	74
Pump Feeding, Fr	8	Vitamin C, mg	25	105	Chromium, mcg	30	125
(Gravity feeding is not		Folic Acid, mcg	250	1060	Molybdenum, mcg	19	79
recommended.)		Thiamin (Vit B₁), mg	0.56	2.4	L-Carnitine, mg	63	265
		Riboflavin (Vit B <sub>2</sub> ), mg	0.64	2.7	Taurine, mg	38	160
		Vitamin B <sub>6</sub> , mg	2.0	8.5	1. Caglar K et al. Kidney Int 2002;		
		Vitamin B <sub>12</sub> , mcg	2.3	9.5	<ol> <li>Wolever T et al. Can J Diabetes</li> <li>Seechi A et al. Klin Wochenschi</li> </ol>		
		Niacin, mg	7.5	32	4. Wheeler ML et al. Diabetes Care	9 1991;14:769-77	
					5. Wolf BW et al. Nutr Res 2001;2: 6. Livesey G. Br J Nutr 2001;85:S		

NEPRO with Carb Steady

Ingredients
(Homemade Vanilla): Water, Corn
Syrup Solids, Caseinates (Calcium,
Magnesium, and Sodium), High Oleic
Safflower Oil, Canola Oil, Milk Protein Sattlower Uil, Canola Uil, Milk Protein Soalet, Matiliot Syrup, Sugar (Sucrose), Corn Maltodextrin, Short-chain Fructboiligosaccharides, Less than 1.0% of the following: Soy Lecithin, Natural and Artificial Flavor, Calcium Citrate, Sodium Citrate, Potassium Citrate, Sodium Citrate, Potassium Chloride), Assorbic Acid, L-Carnitine, Taurine, Calliusce, Bad Zine, Stiffate Taurine, Cellulose Gel, Zinc Sulfate, d-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Niacinamide, Cellulose Gum, Calcium Pantothenate, Pyridoxine Hydrochloride, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Cupric Sulfate, Thiamine Chloride hydrochloride, Riboflavin, Vitamin A Palmitate, Magnesium Phosphate, Folic Acid, Chromium Chloride, Biotin, Sodium Molydate, Potassium Iodide, Sodium Selenate, Phylloquinone, Cyanocobalamin and Vitamin D<sub>3</sub>. (FAN 8274-02)

Contains milk and soy ingredients.

HCPCS Code B4154 www.AbbottNutrition.com



OPTIMENTAL is a ready-to-feed formula for the dietary management of stress/trauma, Crohn's disease, and malabsorptive conditions requiring elemental diets, and for patients who can benefit from supplemental arginine.

- For tube or oral feeding
- For supplemental or sole-source nutrition
- Not for parenteral use

#### Features

- Tolerance
  - Contains Macro 3, an advanced blend of hydrolyzed protein, structured lipid, and prebiotic (NutraFlora® scFOS®), to promote absorption and tolerance

- Contains a peptide-based, elemental protein system consisting of 67% whey protein hydrolysate, 28% partially hydrolyzed sodium caseinate, and 5% added arginine
- Contains an MCT/marine oil structured lipid for excellent absorption of omega-3 fatty acids, fat-soluble vitamins, and antioxidants<sup>1-3</sup>
- Includes 1.2 g of NutraFlora scFOS/8 fl oz (5 g/L). scFOS are prebiotic soluble fibers that stimulate the growth of beneficial bacteria in the colon (See page 121 for more about scFOS.)
- Immune support
  - Contains arginine (3.6 g/L total arginine) for wound healing and immune support
  - Contains EPA (2.29 g/L) and DHA (1 g/L) to help modulate inflammation and support immune function<sup>1</sup>
- Contains elevated levels of antioxidants vitamin C, vitamin E, and beta-carotene to help prevent free radical damage
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1422 Cal (1422 mL)
- Halal

#### **Availability**

Flavor	List No.	NDC Format Code							
- 8-fl-oz cans; 24/case									
Vanilla	54638	70074-0546-39							
- Ready-To-Hang 1000-mL prefilled containers; 8/case									
Vanilla	57045	70074-0570-46							

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## OPTIMENTAL

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.0		8 fl oz	1000 mL		8 fl oz	1000 mL
Protein (% Cal)	20.5	Calories	237	1000	Potassium, mg	405	1705
Carbohydrate (% Cal)	54.5	Protein, g	12.2	51.3	Potassium, mEq	10.4	43.7
Fat (% Cal)	25.0	Total Carbohydrate, g	32.9	138.7	Chloride, mg	285	1215
MCT:LCT	28:72	Dietary Fiber, g	1.2	5.0	Chloride, mEq	8.1	34.7
Cal to meet 100% RDIs	1422	scFOS, g	1.2	5.0	Calcium, mg	250	1055
mL to meet 100% RDIs	1422	Total Fat, g	6.7	28.4	Phosphorus, mg	250	1055
Kosher	No	Water, g/mL/cc	197	832	Magnesium, mg	100	425
Halal	Yes	Vitamin A, IU	1950	8290	lodine, mcg	38	160
Gluten-Free	Yes	Beta-Carotene, mg	0.84	3.6	Manganese, mg	0.84	3.6
Lactose-Free	Yes	Vitamin D, IU	67	285	Copper, mg	0.34	1.5
Low-Residue	Yes	Vitamin E, IU	50	215	Zinc, mg	3.8	16
Total Cal/g Nitrogen	122:1	Vitamin K, mcg	20	85	Iron, mg	3.0	13
Nonprotein Cal/g Nitrogen	97:1	Vitamin C, mg	50	215	Selenium, mcg	12	50
Osmolality, mOsm/kg H <sub>2</sub> O	585	Folic Acid, mcg	135	565	Chromium, mcg	20	85
Renal Solute Load, mOsm/L	419	Thiamin (Vit B₁), mg	0.50	2.2	Molybdenum, mcg	25	110
Viscosity		Riboflavin (Vit B <sub>2</sub> ), mg	0.57	2.4	L-Carnitine, mg	25	110
Thin (Room Temperature) Thin (Chilled)		Vitamin B <sub>6</sub> , mg	0.67	2.9	Taurine, mg	25	110
Minimum Tube Size for		Vitamin B <sub>12</sub> , mcg	2.0	8.5			
Gravity/Pump Feeding, Fr	8/5	Niacin, mg	6.7	29			
Gravity/Furrip Fooding, FF	0,0	Choline, mg	100	425	1. Kenler AS et al. <i>Ann Surg</i> 199		
		Biotin, mcg	100	425	<ol> <li>Tso P et al. J Nutr 2001;131:</li> <li>Tso P et al. Am J Physiol 19:</li> </ol>		
		Pantothenic Acid, mg	3.4	15	2. 150 P et al. Am 3 Physiol 19: Physiol 40):G333-G340.	99;211 (Gatrointes	Liver
		Sodium, mg	265	1125	7 11/0101 10/10000 00 101		
		Sodium, mEq	11.5	48.9	NutraFlora and scFOS are re	gistered tradem	arks of
					GTC Nutrition.		

#### OPTIMENTAL Ingredients

Ungredients

Water, Corn Maltodextrin, Sugar (Sucrose), Whey Protein Hydrolysate, Structured Lipid (Interesterified Marine Oil (Contains One or More of the Following: Anchovy, Menhaden, Salmon, Sardine, Tuna] and Medium Chain Triglycerides), Partially Hydrolyzed Sodium Caseinate, Short-Chain Fructooligosaccharides, Natural and Artificial Flavors, Canola Oil, Soybean Oil, Calcium Phosphate, L-Arginine, Sodium Citrate, Magnesium Phosphate, L-Arginine, Sodium Citrate, Magnesium Chloride, Diacetyl Tartaric Acid, Potassium Phosphate, Ascorbic Acid, Potassium Phosphate, Ascorbic Acid, Potassium Phosphate, Ascorbic Acid, Potassium Chloride, Choline Chloline, Choline Chloline, Celluluse Gum, d-Alpha-Tocopheryl Acetate, Taurine, L-Camitine, Sodium Chloride, Zinc Sulfate, Piaccinamide, Calcium Pantothenate, Manganese Sulfate, Perrous Sulfate, Niaccinamide, Calcium Pantothenate, Manganese Sulfate, Perrous Sulfate, Niaccinamide, Calcium Pathothenate, Riboffativ, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Perfolium Mobbletche, Detection Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin and Vitamin D. (FAN 8462-03) Contains milk ingredients.

HCPCS Code B4153 www.AbbottNutrition.com



OSMOLITE 1 CAL is a tube-feeding formula for patients with caloric requirements of less than 2000 Cal per day or for patients with increased protein requirements.

- For tube feeding
- For supplemental or sole-source nutrition
- May be used for oral feeding of patients with altered taste perception
- Not for parenteral use

#### **Features**

 Source of Complete, Balanced Nutrition® for long-term tube feeding

- Provides protein to help support lean body mass and wound healing
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1400 Cal (1321 mL)
- Isotonic formula for those intolerant of hyperosmolar feedings
- Fat blend contains canola, MCT, corn oils, and soy lecithin.
   Patients who absorb lipids improperly may benefit from consuming a formula that contains medium-chain triglycerides (MCTs) as part of the fat source
- Kosher, Halal
- Lactose- and gluten-free
- Low-residue

#### Availability

Flavor	List No.	NDC Format Code						
- 8-fl-oz cans; 24/case								
Unflavored	00735	70074-0407-35						
- Ready-To-Hang 1000-mL prefilled containers; 8/case								
Unflavored	00668	70074-0806-68						
- 1500-mL prefilled containers; 6/case								
Unflavored	52600	70074-0526-01						

## OSMOLITE 1 CAL

Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.06		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	16.7	Calories	250	1060	1590	Calcium, mg	180	760	1140
Carbohydrate (% Cal)	54.3	Protein, g	10.5	44.3	66.4	Phosphorus, mg	180	760	1140
Fat (% Cal)	29.0	Total Carbohydrate, g	33.9	143.9	215.7	Magnesium, mg	72	305	455
MCT:LCT	20:80	Total Fat, g	8.2	34.7	52.1	lodine, mcg	27	115	175
Cal to meet 100% RDIs	1400	Water, g/mL/cc	199	842	1260	Manganese, mg	0.90	3.8	5.7
mL to meet 100% RDIs	1321	Vitamin A, IU	895	3790	5690	Copper, mg	0.36	1.6	2.3
Kosher, Halal	Yes	Vitamin D, IU	72	305	455	Zinc, mg	4.1	18	26
Gluten-Free	Yes	Vitamin E, IU	8.1	35	52	Iron, mg	3.3	14	21
Lactose-Free	Yes	Vitamin K, mcg	15	61	91	Selenium, mcg	13	54	80
Low-Residue	Yes	Vitamin C, mg	54	230	345	Chromium, mcg	22	91	140
Total Cal/g Nitrogen	150:1	Folic Acid, mcg	110	455	685	Molybdenum, mcg	27	115	175
Nonprotein Cal/g Nitrogen	125:1	Thiamin (Vit B,), mg	0.41	1.8	2.6	L-Carnitine, mg	27	115	175
Osmolality, mOsm/kg H <sub>2</sub> O	300	Riboflavin (Vit B <sub>2</sub> ), mg	0.46	2.0	2.9	Taurine, mg	27	115	175
Renal Solute Load, mOsm/L	374	Vitamin B <sub>6</sub> , mg	0.54	2.3	3.5				
Viscosity		Vitamin B <sub>12</sub> , mcg	1.7	6.9	11				
Thin (Room Temperature)		Niacin, mg	5.4	23	35				
Thin (Chilled)		Choline, mg	110	455	685				
Minimum Tube Size for	0./5	Biotin, mcg	81	345	515				
Gravity/Pump Feeding, Fr	8/5	Pantothenic Acid, mg	2.7	12	18				
		Sodium, mg	220	930	1395				
		Sodium, mEq	9.6	40.4	60.6				
		Potassium, mg	370	1570	2355				
		Potassium, mEq	9.5	40.2	60.4				
		Chloride, mg	340	1440	2160				
		Chloride, mEq	9.6	40.7	61.0				

## OSMOLITE 1 CAL

Ingredients Water, Corn Maltodextrin, Corn Syrup Solids, Sodium and Calcium Caseinates, Soy Protein Isolate, Canola Oil, Corn Oil, Medium-chain Triglycerides, Calcium Phosphate, Soy Lecithin, Potassium Citrate, Potassium Chloride, Sodium Citrate, Potassum Cnlorine, sodium Citrate, Magnesium Photoride, Ascorbic Acid, Choline Chloride, Calcium Carbonate, Carrageenan, Taurine, L-Carnitine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, 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 lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8092-09)

#### Contains milk and soy ingredients.

Note: Minor ingredient differences exist in Ready-To-Hang. For details, consult the product label.

HCPCS Code B4150 www.AbbottNutrition.com



OSMOLITE 1.2 CAL is a source of Complete, Balanced Nutrition® and a high-protein, low-residue formula for tube-fed patients who may benefit from increased protein and calories.

- For tube feeding
- For supplemental or sole-source nutrition
- May be used for oral feeding of patients with altered taste perception
- Not for parenteral use

#### **Features**

■ Concentrated calories (1.2 Cal/mL) and high

in protein (18.5% of Cal) to help patients gain and maintain healthy weight. Protein is needed for lean body tissue maintenance and repair

- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1200 Cal (1 Liter)
- Fat blend contains high-oleic safflower, canola, MCT oils, and lecithin. Patients who absorb lipids improperly may benefit from consuming a formula that contains medium-chain triglycerides (MCTs) as part of the fat source
- Kosher, Halal
- Lactose- and gluten-free
- Low in residue, which may be beneficial when a low-fiber diet is required

#### Availability

Flavor	List No.	NDC Format Code						
- 8-fl-oz cans; 24/case								
Unflavored	53120	70074-0531-21						
- Ready-To-Hang 1000-mL prefilled containers; 8/case								
Unflavored	53122	70074-0531-23						
- 1500-mL prefilled containers; 6/case								
Unflavored	53116	70074-0531-17						

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## OSMOLITE 1.2 CAL

Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.2		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	18.5	Calories	285	1200	1800	Chloride, mg	370	1540	2310
Carbohydrate (% Cal)	52.5	Protein, g	13.2	55.5	83.3	Chloride, mEq	10.4	43.5	65.2
Fat (% Cal)	29.0	Total Carbohydrate, g	37.5	157.5	236.1	Calcium, mg	285	1200	1800
MCT:LCT	20:80	Total Fat, g	9.3	39.3	59.0	Phosphorus, mg	285	1200	1800
Cal to meet 100% RDIs	1200	Water, g/mL/cc	195	820	1230	Magnesium, mg	96	400	600
mL to meet 100% RDIs	1000	Vitamin A, IU	1190	5000	7500	lodine, mcg	36	150	225
Kosher, Halal	Yes	Beta-Carotene, mg	0.59	2.5	3.7	Manganese, mg	1.2	5.0	7.5
Gluten-Free	Yes	Vitamin D, IU	96	400	600	Copper, mg	0.48	2.0	3.0
Lactose-Free	Yes	Vitamin E, IU	11	45	68	Zinc, mg	5.4	23	34
Low-Residue	Yes	Vitamin K, mcg	20	80	120	Iron, mg	4.3	18	27
Total Cal/g Nitrogen	135:1	Vitamin C, mg	72	300	450	Selenium, mcg	17	70	105
Nonprotein Cal/g Nitrogen	110:1	Folic Acid, mcg	145	600	900	Chromium, mcg	29	120	180
Osmolality, mOsm/kg H <sub>2</sub> O	360	Thiamin (Vit B <sub>1</sub> ), mg	0.54	2.3	3.4	Molybdenum, mcg	36	150	225
Renal Solute Load, mOsm/L	465	Riboflavin (Vit B <sub>2</sub> ), mg	0.61	2.6	3.9	L-Carnitine, mg	36	150	230
Viscosity		Vitamin B <sub>6</sub> , mg	0.72	3.0	4.5	Taurine, mg	36	150	230
Nectar-like (Room Temper	ature)	Vitamin B <sub>12</sub> , mcg	2.2	9.0	14				
Nectar-like (Chilled)		Niacin, mg	7.2	30	45				
Minimum Tube Size for Gravity/Pump Feeding, Fr	8/5	Choline, mg	145	600	900				
aravity/r arrip r coarrig, r r	0/0	Biotin, mcg	110	450	675				
		Pantothenic Acid, mg	3.6	15	23				
		Sodium, mg	320	1340	2010				
		Sodium, mEq	13.9	58.3	87.4				
		Potassium, mg	430	1810	2710				
		Potassium, mEq	11.0	46.4	69.5				

## OSMOLITE 1.2 CAL Ingredients

Water, Corn Maltodextrin, Sodium Caseinate, High Oleic Safflower Oli, Calcium Caseinate, Ronola Oil, Medium-chain Triglycerides, Calcium Phosphate, Sodium Citrate, Magnesium Phosphate, Soy Lectithin, Potassium Citrate, Potassium Chloride, Potassium Chloride, Cellulose Gell, Ascorbic Acid, Choline Chloride, Potassium Phosphate, Taurine, L-Carnitine, Cellulose Gum, Zinc Sulfate, Ferrous Sulfate, d'Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Beta-Carothene, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium lodide, Sodium Selenate, Pylloquinone, Cyanocobalamin, and Vitamin D 3<sub>x</sub> (FAN 7956-01)

Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com



OSMOLITE 1.5 CAL is a source of Complete, Balanced Nutrition® and a low-residue formula for tube-fed patients with increased calorie and protein needs, or for those with limited volume tolerance.

- For sole-source nutrition via a feeding tube
- Not for parenteral use

#### Features

- High in calories (1.5 Cal/mL) and protein (62.7 g/L) to help patients gain and maintain healthy weight
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1500 Cal (1 Liter)

- Fat blend includes MCT oil. Patients with fat malabsorption may benefit from consuming a formula that contains mediumchain triglycerides (MCTs)
- Fortified with ultratrace minerals and conditionally essential nutrients—important ingredients for the tube-fed patient
- Kosher, Halal
- Lactose- and gluten-free
- Low-residue

#### **Availability**

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Unflavored	57469	70074-0574-70
- Ready-To-Hang 1000-mL pref	filled containers;	8/case
Unflavored	57471	70074-0574-72

## OSMOLITE 1.5 CAL

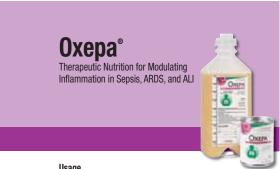
Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.5	momation	8 fl oz	1000 mL		8 fl oz	1000 mL
Protein (% Cal)	16.7	Calories	355	1500	Chloride, mg	405	1700
Carbohydrate (% Cal)	54.3	Protein, g	14.9	62.7	Chloride, mEq	11.4	48.0
Fat (% Cal)	29.0	Total Carbohydrate, g	48.2	203.6	Calcium, mg	240	1000
MCT:LCT	20:80	Total Fat, g	11.6	49.1	Phosphorus, mg	240	1000
Cal to meet 100% RDIs	1500	Water, g/mL/cc	181	762	Magnesium, mg	95	400
mL to meet 100% RDIs	1000	Vitamin A, IU	1975	8320	lodine, mcg	36	150
Kosher, Halal	Yes	Beta-Carotene, mg	0.81	2.5	Manganese, mg	1.2	5.0
Gluten-Free	Yes	Vitamin D, IU	95	400	Copper, mg	0.48	2.0
Lactose-Free	Yes	Vitamin E, IU	11	45	Zinc, mg	5.5	23
Low-Residue	Yes	Vitamin K, mcg	19	80	Iron, mg	4.3	18
Total Cal/g Nitrogen	150:1	Vitamin C, mg	57	240	Selenium, mcg	17	70
Nonprotein Cal/g Nitrogen	125:1	Folic Acid, mcg	190	800	Chromium, mcg	29	120
Osmolality, mOsm/kg H <sub>2</sub> O	525	Thiamin (Vit B <sub>1</sub> ), mg	0.71	3.0	Molybdenum, mcg	36	150
Renal Solute Load, mOsm/L	512	Riboflavin (Vit B <sub>2</sub> ), mg	0.81	3.4	L-Carnitine, mg	36	150
Viscosity		Vitamin B <sub>6</sub> , mg	0.95	4.0	Taurine, mg	36	150
Nectar-like (Room Temper	rature)	Vitamin B <sub>12</sub> , mcg	2.9	12			
Nectar-like (Chilled)		Niacin, mg	9.5	40			
Minimum Tube Size for		Choline, mg	145	600			
Gravity/Pump Feeding, Fr	10/8	Biotin, mcg	145	600			
		Pantothenic Acid, mg	4.8	20			
		Sodium, mg	330	1400			
		Sodium, mEq	14.3	60.9			
		Potassium, mg	424	1800			
		Potassium, mEq	10.9	46			

## OSMOLITE 1.5 CAL Ingredients

Mater, Corn Maltodextrin, Sodium and Calcium Caseinates, High Oleic Safflower Oil, Canola Oil, Soy Protein Isolate, Medium-chain Triglycerides, Magnesium Chloride, Potassium Citrate, Calcium Phosphate, Sodium Citrate, Soy Lecthini, Choline Chloride, Ascorbic Acid, Taurine, L-Camittine, Carrageenan, Zinc Sulfate, di-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Naichamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pridoxale Hydrochorloide, Riboflavin, Vitamin A Palmitate, Beta-Carotene, Folic Acid, Biotin, Chromium Chloride, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub> (FAN 7992-01)

Contains milk and soy ingredients.

HCPCS Code B4152 www.AbbottNutrition.com



OXEPA is clinically shown to modulate the inflammatory response in critically ill, mechanically ventilated patients, especially those with SIRS (systemic inflammatory response syndrome, eg, sepsis, trauma, burns), ALI (acute lung injury), or ARDS (acute respiratory distress syndrome). 1-3

- For tube feeding
- For sole-source nutrition
- Not for parenteral use

#### **Features**

- Calorically dense (1.5 Cal/mL)—concentrated calories for fluid-restricted patients
- Unique, patented oil blend—contains 4.6 g/L of EPA<sup>4</sup> and 4 g/L of GLA,5 to help modulate inflammation6-8
- Elevated levels of antioxidants vitamin C, vitamin E, and betacarotene to help prevent free radical damage
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1420 Cal (946 mL)
- Halal

#### **Availability**

Flavor	List No.	NDC Format Code
- 8-fl-oz cans, 24/case		
Unflavored	54386	70074-0543-87
Darata Ta Harra 4000 and an		0/
<ul> <li>Ready-To-Hang 1000-mL pr</li> </ul>	refilled containers	s; 8/case
Unflavored	57043	70074-0570-44

### OXEPA

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.5		8 fl oz	1000 mL		8 fl oz	1000 mL
Protein (% Cal)	16.7	Calories	355	1500	Chloride, mg	400	1690
Carbohydrate (% Cal)	28.1	Protein, g	14.8	62.7	Chloride, mEq	11.3	47.7
Fat (% Cal)	55.2	Total Carbohydrate, g	25.0	105.3	Calcium, mg	250	1060
MCT:LCT	25:75	Total Fat, g	22.2	93.8	Phosphorus, mg	250	1060
Cal to meet 100% RDIs	1420	Water, g/mL/cc	186	785	Magnesium, mg	100	425
mL to meet 100% RDIs	946	Vitamin A, IU	2840	11,910	lodine, mcg	38	160
Kosher	No	Beta-Carotene, mg	1.2	5.0	Manganese, mg	1.3	5.3
Halal	Yes	Vitamin D, IU	100	425	Copper, mg	0.50	2.2
Gluten-Free	Yes	Vitamin E, IU	75	320	Zinc, mg	5.7	24
Lactose-Free	Yes	Vitamin K, mcg	20	85	Iron, mg	4.5	20
Low-Residue	Yes	Vitamin C, mg	205	850	Selenium, mcg	18	74
Total Cal/g Nitrogen	150:1	Folic Acid, mcg	200	850	Chromium, mcg	30	130
Nonprotein Cal/g Nitrogen	125:1	Thiamin (Vit B₁), mg	0.75	3.2	Molybdenum, mcg	38	160
Osmolality, mOsm/kg H <sub>2</sub> O	535	Riboflavin (Vit B <sub>2</sub> ), mg	0.85	3.6	L-Carnitine, mg	43	185
Renal Solute Load, mOsm/L	512	Vitamin B <sub>6</sub> , mg	1.0	4.3	Taurine, mg	75	320
Minimum Tube Size for		Vitamin B <sub>12</sub> , mcg	3.0	13			
Gravity/Pump Feeding, Fr	10/8	Niacin, mg	10	43			
		Choline, mg	150	635	1. Gadek JE et al. <i>Crit Care Med</i>	1000-27/9\-1400	1420
		Biotin, mcg	150	635	2. Singer P et al. Crit Care Med 3		
		Pantothenic Acid, mg	5.0	22	3. Pontes-Arruda A et al. Crit Ca		
		Sodium, mg	310	1310	EPA = eicosapentaenoic acid		
		Sodium, mEq	13.5	57.0	<ol> <li>GLA = gamma-linolenic acid</li> <li>Murray MJ et al. Am J Physio</li> </ol>		Cira Bhuaial
		Potassium, mg	465	1960	38):H2090-H2099.	1333,203(Fibart	JII O I IIYSIUI
		Potassium, mEq	11.9	50.1	7. Horrobin DF: Rev Contemp Ph		
					8. Pacht ER et al. Crit Care Med	2003;31(2):491-5	00.

#### OXEPA Ingredients

Water, Sodium and Calcium Caseinates, Sugar (Sucrose), Corn Maltodextrin, Canola Oil, Medium-chain Triglycerides, Marine Oil (May Contain One or More of the Following: Anchovy, Menhaden, Salmon, Sardine, Tuna), Borage Oil, Magnesium Chloride, Calcium Phosphate, Soy Lecithin, Potassium Citrate, Sodium Citrate, Ascorbic Acid, Potassium Phosphate, Natural and Artificial Flavor, Choline Chloride, Taurine, d-Alpha-Tocopheryl Acetate, L-Camitine, Salt (Sodium Chloride), Gellan Gum, Zinc Sulfate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Beta-Carotene, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8202-03)

Contains milk and soy ingredients.

HCPCS Code B4154 www.AbbottNutrition.com



To quickly replace fluids and electrolytes lost during diarrhea and vomiting to help prevent dehydration in infants and children; for maintenance of water and electrolytes following corrective parenteral therapy for diarrhea. PEDIALYTE is designed to promote fluid absorption more effectively than common household beverages.

#### Precaution

• No mixing or diluting is necessary or recommended

#### Features

- Ready to use
- Balanced electrolytes to replace losses and to provide maintenance requirements
- Provides glucose to promote sodium and water absorption
- Unflavored liquid available for young infants

- Great-tasting flavors to enhance compliance in older infants and children
- Reclosable plastic liter bottles allow easy measuring and pouring
- 8-fl-oz single-serving size is easy for children to hold and drink
- Freezer Pops (2.1 fl oz Pedialyte per sleeve) are available in multiple flavors to encourage compliance with fluid intake recommendations for children 1 year of age and older
- Low osmolality; 270 mOsm/kg water for flavored; 250 mOsm/kg water for unflavored
- Kosher
- Halal **(** (certain flavors)

Availability (See pages 144-147	7 for retail list nur	nbers.)
lavor	Liet No	NDC

Flavor	List No.	NDC Format Code
- 2-fl-oz plastic bottle; 48/case		
Unflavored @	59892	N/A
- 1-Liter (33.8-fl-oz) plastic bottle	e; 8/case	
Unflavored @		70074-0803-36
Grape @		70074-0802-40
Fruit		70074-0803-65
Bubble Gum @		70074-0517-53
- 2.1-fl-oz sleeve Freezer Pops;		
Grape, Cherry, Orange, and Blue Raspberry		00074-0245-01
<ul> <li>8-fl-oz plastic bottle; 8 four-pa</li> </ul>		
Cherry @		70074-0549-82
Apple @		70074-0574-26
Fruit		N/A

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#### **PEDIALYTE**

#### Ingredients

Unflavored Liquid: (Pareve) Water, Dextrose. Less than 2% of: Potassium Citrate, Sodium Chloride, Sodium Citrate, and Citric Acid. (FAN 9003-01)

Fruit Flavor Liquid: (Pareve) Water, Dextrose. Less than 2% of: Fructose, Citric Acid, Natural and Artificial Fruit Flavors, Potassium Citrate, Sodium Chloride, Sodium Citrate, Sucralose, Acesulfame Potassium, and Yellow 6. (FAN 9378-06)

Grape Flavor Liquid: (Pareve) Water, Dextrose. Less than 2% of: Fructose, Citric Acid, Potassium Citrate, Sodium Chloride, Artificial Grape Flavor, Sodium Citrate, Sucralose, Acesulfame Potassium, Red 40, and Blue 1. (FAN 9378-04)

Bubble Gum Flavor Liquid: (Pareve) Water, Dextrose. Less than 2% of: Fructose, Citric Acid, Potassium Citrate, Sodium Chloride, Sodium Citrate, Artificial Bubble Gum Flavor, Sucralose, Acesulfame Potassium, and Red 40. (FAN 9378-04)

#### Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and womiting. PEDIALYTE should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.

Experioriture.
\* Extrapolated from Barness LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Anvin AM (eds): Nelson Textbook of Pediatrics, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

Nutrition Information									
	Unfla	vored	Flav	ored	Freeze	Singles			
	8 fl oz	1L	8 fl oz	1L	8 fl oz	1L	8 fl oz		
Energy, Cal	24	100	24	100	24	100	24		
Dextrose, g	5.9	25	4.7	20	5.9	25	4.7		
Fructose, g	-	-	1.2	5	-	-	1.2		
Sodium, mEq	10.6	45	10.6	45	10.6	45	10.6		
Potassium, mEq	4.7	20	4.7	20	4.7	20	4.7		
Chloride, mEq	8.3	35	8.3	35	8.3	35	8.3		

Administration Guide for Infa	ints and Young Children
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	Age	2	3	6	9	1	11/2	2	<b>2</b> <sup>1</sup> / <sub>2</sub>	3	31/2	4
		Weeks	Months				Years					
Approximate	lb	9	14	18	21	23	26	28	30	32	34	36
Weight <sup>1</sup>	kg	4.0	6.4	8.2	9.5	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for	fl oz/day	16	30	36	39	42	47	48	51	53	54	55
Maintenance <sup>2</sup>		to	to	to	to	to	to	to	to	to	to	to
		20	34	42	45	47	52	53	56	57	57	59

Administration Guide does not apply to infants younger than 1 week of age. For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is also vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

- 1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. Advance Data, no. 314, December 4, 2000.
- 2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of PEDIALYTE equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. PEDIALYTE Freezer Pops are to be used with PEDIALYTE Oral Electrolyte Maintenance Solution or other appropriate fluids to help prevent dehydration.

#### PEDIALYTE

#### Ingredients, cont.

Freezer Pops: (Parevel) Water, Dextrose. Less than 2% of: Citric Acid, Sodium Chloride, Sodium Carboxymethylcellulose, Potassium Citrate, Potassium Sorbate, Sodium Benzoate, Sucralose, and Acesulfame Potassium. (FAN 9003-04)

Grape also contains Natural and Artificial Grape Flavor, Red 40, and Blue 1. Cherry also contains Natural and Artificial Cherry Flavor and Red 40. Orange also contains Natural and Artificial Grange Flavor, Yellow 6, and Red 40. Blue Raspberry also contains Natural and Artificial Blue Raspberry Flavor, and Blue 1.

Fruit Singles: (Pareve) Water, Dextrose. Less than 2% of: Fructose, Citric Acid, Sodium Chloride, Potassium Citrate, Sodium Citrate, Natural and Artificial Fruit Flavors, Potassium Sorbate, Sodium Benzoate, Sucralose, Acesulfame Potassium, and Yellow 6. (FAN 8262-01)

Cherry Singles: (Pareve) Water, Dextrose. Less than 2% of: Fructose, Citric Acid, Sodium Chloride, Potassium Citrate, Sodium Citrate, Artificial Cherry Flavor, Potassium Sorbate, Sodium Benzoate, Sucralose, Acesulfame Potassium, and Red 40. (FAN 9003-02)

Apple Singles: (Pareve) Water, Dextrose. Less than 2% of: Fructose, Citric Acid, Sodium Chloride, Potassium Citrate, Sodium Citrate, Potassium Sorbate, Sodium Benzoate, Artificial Apple Flavor, Caramel Color, Acesulfame Potassium, and Sucralose. (FAN 9211-01)

HCPCS Code B4103 www.AbbottNutrition.com www.Pedialyte.com



PEDIASURE is a source of complete, balanced nutrition especially designed for the oral feeding of children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral feeding; may also be tube fed

#### **Features**

- Milk-based, complete, balanced nutrition
- 1.0 Cal per mL, 237 Cal per 8 fl oz, from a balanced distribution of protein, fat, and carbohydrate
- Meets or exceeds 100% of the DRIs for protein and 25 vitamins and minerals for children 1 to 8 years of age in 1000 mL, and for children 9 to 13 years of age in 1500 mL
- A blend of prebiotics and antioxidants<sup>†</sup> designed to support digestive tract health and strengthen the immune system<sup>1-3</sup>

- Excellent source of DHA omega-3<sup>†</sup>; an important nutrient to help support brain and eye development<sup>4,5</sup>
- Also available in 8-fl-oz reclosable bottles to improve compliance and reduce waste
- Kosher, Halal, gluten-free, and lactose-free§
- "Kid-Approved" flavors encourage compliance

#### Availability (See pages 144-147 for retail list numbers.)

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Vanilla Chocolate Strawberry Banana Cream. Berry Cream	51882 51880 51884	70074-0518-83 70074-0518-81 70074-0518-85
- 8-fl-oz reclosable bottles; 24		
Vanilla	53581 53587 53589	70074-0535-88 70074-0535-90

- 1. Bornet FR, Brouns F. Immune-stimulating and gut health-promoting properties of short-chain fructo-oligosaccharides. *Nutr Rev* 2002;60:326-334.
- 2. Tokunaga T, Nakada Y, Yasuhito T, Hirayama M, Hidaka H. Effects of fructooligosaccharides intake on the intestinal microflora and defecation in healthy volunteers. Bifidus 1993:6:143-150.
- 3. Hidaka H, Eida T, Takizawa T, Tokunaga T, Tashiro Y. Effects of fructooligosaccharides on intestinal flora and human health. *Bifidobact Microflora* 1986;5:37-50.
- 4. Uauy R, Mena P, Rojas C. Essential fatty acids in early life: structural and functional role. Proc Nutr Soc 2000;59(1):3-15.
- 5. Uauy R, Hoffman DR, Peirano P, et al. Essential fatty acids in visual and brain development. Lipids 2001;36(9):885-895.

## **PEDIASURE**

Technical Data  Nutrient Density (Cal/mL)	1.0	Nutrition Information	8 fl oz (237 mL)	1000 mL <sup>  </sup>	1500 mL <sup> </sup>		8 fl oz (237 mL)	1000 mL <sup>  </sup>	1500 mL <sup>∥</sup>
Protein (% Cal) Carbohydrate (% Cal) Fat (% Cal) Cal or mL to meet or exceed 100% DRIs for children	12 53 35	Calories	237	1000	1500	Calcium, mEq	11.5	49	73
		Protein, g	7	30	44	Phosphorus, mg	200	845	1268
		L-Carnitine, mg	4	17	25	Magnesium, mg	47	199	298
		Taurine, mg	17	72	108	Iron, mg	3.3	14	21
ages 1-8 years		Total Carbohydrate, g	31	131	197	Zinc, mg	1.4	5.9	8.9
Cal or mL to meet or exceed 100% DRIs for children		Dietary Fiber <sup>1</sup> , g	1.7	7.2	10.8	Manganese, mg	0.36	1.5	2.3
ages 9-13 years	1500	scFOS, g	1.0	4.2	6.3	Copper, mg	0.24	1.0	1.5
Kosher, Halal	Yes	Total Fat, g	9	38	57	lodine, mcg	23	97	146
Lactose-Free <sup>§</sup> Gluten-Free Osmolality, mOsm/kg H <sub>2</sub> O	Yes	Water, g	200	844	1266	Selenium, mcg	7.6	32	48
	Yes 480	Vitamin A, IU	380	1606	2409	Chromium, mcg	7.1	30	45
		Vitamin D, IU	120	507	761	Molybdenum, mcg	8.5	36	54
Potential Renal Solute Load, mOsm/L	275	Vitamin E, IU	5.4	23	34	Sodium, mg	90	380	571
Viscosity			14	59	89	Sodium, mEq	3.9	17	25
Thin (Room Temperature) Thin (Chilled)		Vitamin C, mg	24	101	152	Potassium, mg	310	1310	1965
		Folic Acid, mcg	71	300	450	Potassium, mEq	7.9	34	50
Precautions ■ Not intended for infants under 1 year of age unless specified by a physician		Thiamin (Vit B <sub>1</sub> ), mg	0.64	2.7	4.1	Chloride, mg	240	1014	1522
		Riboflavin (Vit B <sub>2</sub> ), mg	0.50	2.1	3.2	Chloride, mEq	6.8	29	43
		Vitamin B <sub>6</sub> , mg	0.62	2.6	3.9	† = Vitamins C & E and selenium			
		Vitamin B <sub>12</sub> , mcg	1.4	5.9	8.9	‡ 32 mg of DHA per 8-fl-oz serving (20% of 160 mg Daily Value).			
<ul> <li>Not for parenteral use</li> </ul>		Niacin, mg	2.4	10	15	§ Not for children with galactosemia.			
<ul> <li>Use under medical supervision</li> </ul>		Choline, mg	71	300	450	Il Values extrapolated from 8 fl oz.			
* WIC is a registered trademark of the US Department of Agriculture and an abbreviation for the Special Supplemental Nutrition Program for Women, Infants, and Children.		Biotin, mcg	45	190	285	¶ 1.7 g of dietary fiber with 1.0 g from short-chain			
		Pantothenic Acid, mg	2.4	10	15	fructooligosaccharides (scFOS).			
		Inositol, mg	19	80	120	NutraFlora and scFOS are registered trademarks of GTC Nutrition.			
		Calcium, mg	230	972	1458	C. Cohnii oil is the source of docosahexaenoic acid (DHA)			

#### PEDIASURE

PEDIASURE Ingredients (Vanilla): Water, Sugar (Sucrose), Com Maltodextrin, Milk Protein Concentrate, High Oleic Saffower Oil, Soy Ol, Whey Protein Concentrate, Medium Chain Triglycerides; Less Thad on S.% of: Soy Protein Isolate, Short-chain Fructooligosaccharides, Natural and Artificial Flavors, Cellulose Gel, Magnesium Phosphate, Potassium Citrate, Potassium Chloride, Calcium Citrate, Potassium Chloride, Calcium Phosphate, Calcium Carbonate, Potassium Phosphate, Salt (Sodium Chloride), Cellulose Gum, Choline Chloride, Soy Lecithin, Monoglycerides, C. Cohnii Oil, Ascorbic Acid, m-Inositol, Potassium Hydroxide, Carrageenan, Taurine, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8544-03)

Contains soy and milk ingredients.

HCPCS Code B4160 www.AbbottNutrition.com www.PediaSure.com

# PediaSure° Enteral Formula

Complete, Balanced Nutrition®



#### Usage

PEDIASURE ENTERAL FORMULA is a source of complete, balanced nutrition especially designed for the tube feeding of children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for tube feeding; may also be fed orally

#### **Features**

- Milk-based, complete, balanced nutrition
- 1.0 Cal per mL, 237 Cal per 8 fl oz, from a balanced distribution of protein, fat, and carbohydrate

- Meets or exceeds 100% of the DRIs for protein and 25 vitamins and minerals for children 1 to 8 years of age in 1000 mL, and for children 9 to 13 years of age in 1500 mL
- Kosher, Halal
- Gluten-free
- Lactose-free<sup>†</sup>
- Vanilla flavor

#### **Availability**

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Vanilla	51804	70074-0518-05

<sup>\*</sup> WIC is a registered trademark of the US Department of Agriculture and an abbreviation for the Special Supplemental Nutrition Program for Women, Infants, and Children.

## PEDIASURE ENTERAL FORMULA

Technical Data		Nutrition Information	8 fl oz	1000 mL‡	1500 mL‡		8 fl oz	1000 mL‡	1500 mL‡
Nutrient Density (Cal/mL)	1.0		(237 mL)				(237 mL)		
Protein (% Cal)	12	Calories	237	1000	1500	Magnesium, mg	47	199	298
Carbohydrate (% Cal)	53	Protein, g	7.1	30	45	Iron, mg	3.3	14	21
Fat (% Cal)	35	L-Carnitine, mg	4	17	25	Zinc, mg	1.4	5.9	8.9
Cal or mL to meet or exceed		Taurine, mg	17	72	108	Manganese, mg	0.36	1.5	2.3
100% DRIs for children ages 1-8 years	1000	Total Carbohydrate, g	31.4	133	199	Copper, mg	0.24	1.0	1.5
Cal or mL to meet or exceed	1000	Total Fat, g	9.4	40	60	lodine, mcg	23	97	146
100% DRIs for children		Water, g	202	854	1281	Selenium, mcg	7.6	32	48
ages 9-13 years	1500	Vitamin A, IU	380	1606	2409	Chromium, mcg	7.1	30	45
Kosher, Halal	Yes	Vitamin D, IU	120	507	761	Molybdenum, mcg	8.5	36	54
Gluten-Free	Yes	Vitamin E, IU	5.4	23	34	Sodium, mg	90	380	571
Lactose-Free <sup>†</sup>	Yes	Vitamin K, mcg	14	59	89	Sodium, mEq	3.9	17	25
Osmolality, mOsm/kg H <sub>a</sub> O	335	Vitamin C, mg	24	101	152	Potassium, mg	310	1310	1965
Potential Renal Solute		Folic Acid, mcg	71	300	450	Potassium, mEq	7.9	34	50
Load, mOsm/L	277	Thiamin (Vit B₁), mg	0.64	2.7	4.1	Chloride, mg	240	1014	1522
Viscosity		Riboflavin (Vit B <sub>2</sub> ), mg	0.50	2.1	3.2	Chloride, mEq	6.8	29	43
Thin (Room Temperature)		Vitamin B <sub>6</sub> , mg	0.62	2.6	3.9				
Thin (Chilled)		Vitamin B <sub>12</sub> , mcg	1.4	5.9	8.9				
Minimum Tube Size for		Niacin, mg	2.4	10	15				
Gravity/Pump Feeding, Fr	10/8	Choline, mg	71	300	450				
Precautions		Biotin, mcg	45	190	285				
■ Not intended for infants und	ler	Pantothenic Acid, mg	2.4	10	15				
1 year of age unless specifie	ed by	Inositol, mg	19	80	120				
a physician		Calcium, mg	230	972	1458	† Not for children with	galactosemia	a	
■ Not for parenteral use		Calcium, mEq	11.5	49	73	‡ Values extrapolated f	rom 8 fl oz.		
Use under medical supervis	ion	Phosphorus, mg	200	845	1268				

# PEDIASURE ENTERAL FORMULA Ingredients

Ingracients
Water, Corn Maltodextrin, Milk Protein
Concentrate, Sugar (Sucrose), High Oleic
Safflower Oil, Soy Oil, Medium-chain
Trilgycerides. Less than 0.5% of the
following: Natural and Artificial Flavor,
Dextrose, Potassium Citrate, Magnesium
Phosphate, Cellulose Gel, Sall (Sodium
Chloride), Potassium Chloride, Calcium
Phosphate, Potassium Phosphate,
Choline Chloride, Soy Lecithin, Monooligycerides, Carrageenan, Ascorbic
Acid, Cellulose Gum, m-Inositol, Taurine,
Ferrous Sulfate, di-Alpha-Tocophenyl
Acetate, L-Camitine, Zinc Sulfate, Calcium
Pantolbrenate, Niacinamide, Manganese
Sulfate, Thiamire Chloride, Pithodravin,
Cupris Sulfate, Vitramine Palmitate,
Folic Acid, Biotin, Chromium Chloride,
Potassium Iodide, Sodium Selenate,
Sodium Mohydotate, Phylioquinone, Vitamin
D, and Cyannocobalamin.

Contains soy and milk ingredients.

HCPCS Code B4160 www.AbbottNutrition.com www.PediaSureEnteral.com

# PediaSure Enteral Formula With Fiber and scFOS

Complete, Balanced Nutrition®







#### Usage

PEDIASURE ENTERAL FORMULA WITH FIBER AND scFOS is a source of complete, balanced nutrition especially designed for the tube feeding of children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for tube feeding; may also be fed orally

#### **Features**

- Milk-based, complete, balanced nutrition
- 1.0 Cal per mL, 237 Cal per 8 fl oz, from a balanced distribution of protein, fat, and carbohydrate

- Meets or exceeds 100% of the DRIs for protein and 25 vitamins and minerals for children 1 to 8 years of age in 1000 mL (1000 Cal), and for children 9 to 13 years of age in 1500 mL (1500 Cal)
- Contains a patented blend of soluble and insoluble fibers and fructooligosaccharides (NutraFlora® scFOS®) at a level that is well tolerated by children
- Prebiotic NutraFlora scFOS provide fuel for beneficial bacteria in the digestive tract that help to support a healthy immune system<sup>1-3</sup>
- Kosher, Halal, gluten-free, and lactose-free<sup>†</sup>
- Vanilla flavor

#### **Availability**

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Vanilla		70074-0518-07
<ol> <li>Bornet FR, Brouns F. Immune-st fructo-oligosaccharides. Nutr Re</li> </ol>		noting properties of short-chain
<ol><li>Tokunaga T, Nakada Y, Yasuhito intake on the intestinal microflo</li></ol>		

3. Hidaka H, Eida T, Takizawa T, Tokunaga T, Tashiro Y. Effects of fructooligosaccharides

on intestinal flora and human health. *Bifidobact Microflora* 1986;5:37-50.

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

## PEDIASURE ENTERAL FORMULA WITH FIBER AND scFOS

Technical Data		Nutrition Information	8 fl oz	1000 mL <sup>‡</sup>	1500 mL‡		8 fl oz	1000 mL‡	1500 mL‡
Nutrient Density (Cal/mL)	1.0		(237 mL)				(237 mL)		··· <del>-</del>
Protein (% Cal)	12	Calories	237	1000	1500	Calcium, mEq	11.5	49	73
Carbohydrate (% Cal)	53	Protein, g	7.1	30	45	Phosphorus, mg	200	845	1268
Fat (% Cal)	35	L-Carnitine, mg	4	17	25	Magnesium, mg	47	199	298
Cal or mL to meet or exceed		Taurine, mg	17	72	108	Iron, mg	3.3	14	21
100% DRIs for children ages 1-8 years	1000	Total Carbohydrate, g	32.7	138	207	Zinc, mg	1.4	5.9	8.9
Cal or mL to meet or exceed	1000	Dietary Fiber, g	1.9	8	12	Manganese, mg	0.36	1.5	2.3
100% DRIs for children		scFOS, g	0.7	3.0	4.4	Copper, mg	0.24	1.0	1.5
ages 9-13 years	1500	Total Fat, g	9.4	40	60	lodine, mcg	23	97	146
Kosher, Halal	Yes	Water, g	201	850	1274	Selenium, mcg	7.6	32	48
Gluten-Free	Yes	Vitamin A, IU	380	1606	2409	Chromium, mcg	7.1	30	45
Lactose-Free <sup>†</sup>	Yes	Vitamin D, IU	120	507	761	Molybdenum, mcg	8.5	36	54
Osmolality, mOsm/kg H <sub>2</sub> O	345	Vitamin E, IU	5.4	23	34	Sodium, mg	90	380	571
Potential Renal Solute		Vitamin K, mcg	14	59	89	Sodium, mEq	3.9	17	25
Load, mOsm/L	277	Vitamin C, mg	24	101	152	Potassium, mg	310	1310	1965
Viscosity		Folic Acid, mcg	71	300	450	Potassium, mEq	7.9	34	50
Thin (Room Temperature)		Thiamin (Vit B <sub>1</sub> ), mg	0.64	2.7	4.1	Chloride, mg	240	1014	1522
Thin (Chilled)		Riboflavin (Vit B <sub>2</sub> ), mg	0.50	2.1	3.2	Chloride, mEq	6.8	29	43
Minimum Tube Size for	40/0	Vitamin B <sub>6</sub> , mg	0.62	2.6	3.9	* WIC is a registered tr			
Gravity/Pump Feeding, Fr	10/8	Vitamin B <sub>12</sub> , mcg	1.4	5.9	8.9	of Agriculture and an			
Precautions		Niacin, mg	2.4	10	15	Supplemental Nutritic	on Program for	women, in	tants,
<ul> <li>Not intended for infants und</li> </ul>		Choline, mg	71	300	450	† Not for children with	nalartosomia		
1 year of age unless specifi	ed by	Biotin, mcg	45	190	285	Values extrapolated			
a physician		Pantothenic Acid, mg	2.4	10	15	scFOS = short-chain f		harides.	
Not for parenteral use		Inositol, mg	19	80	120		goodoo		
<ul> <li>Use under medical supervis</li> </ul>	sion	Calcium, mg	230	972	1458				

PEDIASURE ENTERAL FORMULA WITH FIBER AND scFOS Ingredients

Ingredients
Water, Corn Maltodextrin, Milk Protein
Oncentraler, Sugar (Sucrose), High Oleic
Safflower Oil, Soy Oil, Medium-chain
Triglycerides. Less than 0.5% of the
following: Fructooligosaccharides,
Natural and Artificial Flavor, Oat Fiber,
Deadrose, Soy Fiber, Potassium Citrate,
Magnesium Phosphate, Gum Arabic, Salt
(Sodium Chloride), Potassium Chloride,
Calcium Phosphate, Potassium Phosphate,
Cellulose Gum, Choline Chloride, Soy
Lecithin, Mono- and Diglycerides, Ascorbic
Acid, Carrageenan, m-Inostol, Taurine,
Ferrous Sulfate, di-Alpha-Tocopheryl
Acetate, I.-Carnitine, Zine Sulfate, Calcium
Pantothenate, Niacinamide, Manganese
Sulfate, Tihamine Chloride Hydrochloride,
Pyridoxine Hydrochloride, Riblotavin,
Cupric Sulfate, Vitamin A Palmitate, Folic
Acid, Biotin, Chromium Chloride, Potassium
dolde, Sodium Selenate, Sodium
Molyddate, Phylloquinone, Vitamin D,
and Cyanocobalamin, IFAN 8245-02, FAN 8158-01)
Contains soy and milk ingredients.

HCPCS Code B4160 www.AbbottNutrition.com www.PediaSureEnteral.com



PEDIASURE WITH FIBER is a source of complete, balanced nutrition especially designed for the oral feeding of children 1 to 13 years of age. The fiber level in PEDIASURE WITH FIBER helps maintain normal bowel function.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral feeding; may also be tube fed

#### Features

- Milk-based, complete, balanced nutrition
- 1.0 Cal per mL, 237 Cal per 8 fl oz, from a balanced distribution of protein, fat, and carbohydrate
- Good source of fiber contains 3.2 g of dietary fiber with 1.2 g from soy fiber, 1.0 g from scFOS, and 1 g from resistant maltodextrin

- Meets or exceeds 100% of the DRIs for protein and 25 vitamins and minerals for children 1 to 8 years of age in 1000 mL, and for children 9 to 13 years of age in 1500 mL
- A blend of prebiotics and antioxidants<sup>†</sup> designed to support digestive tract health and strengthen the immune system<sup>1-3</sup>
- Excellent source of DHA omega-3; an important nutrient to help support brain and eye development<sup>4,5</sup>
- Also available in 8-ff-oz reclosable bottles to improve compliance and reduce waste
- Kosher, Halal, gluten-free, and lactose-free§

Availability (Coo pages 144 147 for retail list number)

"Kid-Approved" vanilla flavor

Availability (See pages 144-147)	ui ietali list ilullibel.)	
Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Vanilla	58220	70074-0582-21
- 8-fl-oz reclosable bottles;	24/case	
Vanilla	53585	70074-0535-86

- 1. Bornet FR, Brouns F. Immune-stimulating and gut health-promoting properties of short-chain fructo-oligosaccharides. *Nutr Rev* 2002;60:326-334.
- Tokunaga T, Nakada Y, Yasuhito T, Hirayama M, Hidaka H. Effects of fructooligosaccharides intake on the intestinal microflora and defecation in healthy volunteers. Bifdius 1993;6:143-150.
- 3. Hidaka H, Eida T, Takizawa T, Tokunaga T, Tashiro Y. Effects of fructooligosaccharides on intestinal flora and human health. *Biflidobact Microflora* 1986;5:37-50.
- Uauy R, Mena P, Rojas C. Essential fatty acids in early life: structural and functional role. Proc Nutr Soc 2000:59(1):3-15.
- Uauy R, Hoffman DR, Peirano P, et al. Essential fatty acids in visual and brain development. Lipids 2001;36(9):885-895.

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

## **PEDIASURE WITH FIBER**

Technical Data		Nutrition Information			
Nutrient Density (Cal/mL)	1.0		8 fl oz	1000 mL <sup>  </sup>	1500 mL <sup>II</sup>
Protein (% Cal)	12	Calories	237	1000	1500
Carbohydrate (% Cal) Fat (% Cal)	53 35	Protein, g	7	30	44
Cal or mL to meet or exceed	აა	L-Carnitine, mg	4	17	25
100% DRIs for children		Taurine, mg	17	72	108
ages 1-8 years	1000	Total Carbohydrate, g	32	135	203
Cal or mL to meet or exceed 100% DRIs for children		Dietary Fiber <sup>1</sup> , g	3.2	13.5	20.3
ages 9-13 years	1500	scFOS, g	1	4.2	6.3
Kosher, Halal	Yes	Total Fat, g	9	38	57
Gluten-Free	Yes	Water, g	200	844	1266
Lactose-Free§	Yes	Vitamin A, IU	380	1606	2409
Osmolality, mOsm/kg H <sub>2</sub> O Potential Renal Solute	480	Vitamin D, IU	120	507	761
Load, mOsm/L	275	Vitamin E, IU	5.4	23	34
Viscosity	2.0	Vitamin K, mcg	14	59	89
Thin (Room Temperature)		Vitamin C, mg	24	101	152
Thin (Chilled)		Folic Acid, mcg	71	300	450
Precautions		Thiamin (Vit B₁), mg	0.64	2.7	4.1
<ul> <li>Not intended for infants und</li> </ul>		Riboflavin (Vit B <sub>2</sub> ), mg	0.50	2.1	3.2
1 year of age unless specifi	ed	Vitamin B <sub>6</sub> , mg	0.62	2.6	3.9
by a physician		Vitamin B <sub>12</sub> , mcg	1.4	5.9	8.9
Not for parenteral use  Use warder medical expension		Niacin, mg	2.4	10	15
<ul> <li>Use under medical supervis</li> </ul>		Choline, mg	71	300	450
* WIC is a registered trademark of the US Department of Agricultum	of ro	Biotin, mcg	45	190	285
and an abbreviation for the Spe	ecial	Pantothenic Acid, mg	2.4	10	15
Supplemental Nutrition Program		Inositol, mg	19	80	120
Women, Infants, and Children.		Calcium, mg	230	972	1458

#### PEDIASURE WITH FIBER Ingredients

8 fl oz 1000 mL<sup>1</sup> 1500 mL<sup>1</sup>

49

845

199

5.9

1.5

1.0

97

32

30

36

380

17

1310

34

1014

1268

298

8.9

2.3

1.5

146

48

45

571

1965

1522

25

50

43

11.5

200

47

3.3

1.4

0.36

0.24

23

7.6

7.1

8.5

90

3.9

310

7.9

240

‡ 32 mg of DHA per 8-fl-oz serving (20% of 160 mg Daily Value).

¶ 3.2 g of dietary fiber with 1.2 g from soy fiber and 1.0 g

from scF0S, and 1.0 g from resistant maltodextrin

C. Cohnii oil is the source of docosahexaenoic acid (DHA)

6.8 29

Calcium, mEq

Phosphorus, mg

Magnesium, mg

Manganese, mg

Copper, mg

lodine, mcg

Sodium, mg

Sodium, mEq

Chloride, mg

Potassium, mg

Potassium, mEq

Chloride, mEq

† Vitamins C & E and selenium

§ Not for children with galactosemia.

|| Values extrapolated from 8 fl oz.

Selenium, mcg

Chromium, mcg

Molybdenum, mcg

Iron, mg

Zinc, mg

Water, Sugar (Sucrose), Corn Maltodextrin, Milk Protein Concentrate, High Oleic Safflower Oil, Soy Oil, Soy Fiber, Soy Protein Isolate, Medium Chain Triglycerides; Less Than 0.5% of: Short-Chain Fructooligosaccharides, Natural and Artificial Flavors, Magnesium Phosphate, Potassium Citrate, Potassium Chloride, Calcium Phosphate, Calcium Carbonate, Potassium Phosphate, Salt (Sodium Chloride), Choline Chloride, Soy Lecithin, Monoglycerides, C. Cohnii Oil, Ascorbic Acid, Carrageenan, m-Inositol, Potassium Hydroxide, Taurine, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium lodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>2</sub>. (FAN 8544-04) Contains soy and milk ingredients.

HCPCS Code B4160 www.AbbottNutrition.com www.PediaSure.com

# **Perative®**

Therapeutic, Semi-Elemental Nutrition for Metabolic Stress



NutraFlora

#### Usago

PERATIVE is a ready-to-feed formula designed for metabolically stressed patients with pressure ulcers, multiple fractures, wounds, burns, or surgery who can benefit from supplemental arginine.

- For tube feeding
- For supplemental or sole-source nutrition
- Not for parenteral use

## Features

 Calorically dense (1.3 Cal/mL) for the elevated energy needs of metabolically stressed patients

- High in protein (20.5% of calories) for the elevated protein needs of metabolically stressed patients
- Contains a peptide-based, semi-elemental protein for easier absorption. Well tolerated as a tube feeding<sup>1-2</sup>
- Includes 1.6 g of NutraFlora® scFOS®/8 fl oz (6.5 g/L and 9.8 g/1500 mL). scFOS are prebiotic soluble fibers that stimulate the growth of beneficial bacteria in the colon (See page 121 for more about scFOS.)
- Contains added arginine (8 g/L total arginine at 2.5% of total calories) for wound healing and immune support
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1500 Cal (1155 mL)
- Kosher, Halal

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Unflavored	50628	70074-0506-29
- Ready-To-Hang 1000-mL pr	efilled container	s; 8/case
Unflavored	51948	70074-0519-49
- 1500-mL prefilled container	s; 6/case	
Unflavored	57635	70074-0576-36
NutraFlora and scFOS are registered trad	emarks of GTC Nutritio	n.

## **PERATIVE**

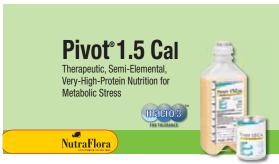
Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.3		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	20.5	Calories	308	1300	1950	Potassium, mg	410	1735	2600
Carbohydrate (% Cal)	54.5	Protein, g	15.8	66.7	100.0	Potassium, mEq	10.5	44.4	66.5
Fat (% Cal)	25.0	Total Carbohydrate, g	42.8	180.3	270.4	Chloride, mg	390	1650	2470
MCT:LCT	40:60	Dietary Fiber, g	1.6	6.5	9.8	Chloride, mEq	11.0	46.5	69.7
Cal to meet 100% RDIs	1500	scFOS, g	1.6	6.5	9.8	Calcium, mg	210	870	1305
mL to meet 100% RDIs	1155	Total Fat, g	8.8	37.3	56.0	Phosphorus, mg	210	870	1305
Kosher, Halal	Yes	Water, g/mL/cc	187	790	1185	Magnesium, mg	83	350	525
Gluten-Free	Yes	Vitamin A, IU	2055	8675	13,005	lodine, mcg	31	135	200
Lactose-Free	Yes	Beta-Carotene, mg	1.0	4.2	6.3	Manganese, mg	1.1	4.4	6.5
Low-Residue	Yes	Vitamin D, IU	83	350	525	Copper, mg	0.42	1.8	2.6
Total Cal/g Nitrogen	122:1	Vitamin E, IU	9.3	40	60	Zinc, mg	4.7	20	30
Nonprotein Cal/g Nitrogen	97:1	Vitamin K, mcg	17	70	105	Iron, mg	3.7	16	24
Osmolality, mOsm/kg H <sub>2</sub> O	460	Vitamin C, mg	62	260	395	Selenium, mcg	15	61	92
Renal Solute Load, mOsm/L	539	Folic Acid, mcg	125	520	785	Chromium, mcg	25	105	160
Minimum Tube Size for	40/0	Thiamin (Vit B <sub>1</sub> ), mg	0.47	2.0	3.0	Molybdenum, mcg	31	135	200
Gravity/Pump Feeding, Fr	10/8	Riboflavin (Vit B <sub>2</sub> ), mg	0.53	2.3	3.4	L-Carnitine, mg	31	135	200
		Vitamin B <sub>6</sub> , mg	0.62	2.6	3.9	Taurine, mg	31	135	200
		Vitamin B <sub>12</sub> , mcg	1.9	7.9	12				
		Niacin, mg	6.2	27	40				
		Choline, mg	125	520	785				
		Biotin, mcg	93	395	590				
		Pantothenic Acid, mg	3.1	14	20				
		Sodium, mg	245	1040	1560				
		Sodium, mEq	10.7	45.2	67.9	1. Brown RO et al. Phan			
						2. Henningfield MF et al	. FASEB J	1993;7(3):	A377.

#### PERATIVE Ingredients

Ingredients
Water, Corn Maltodextrin, Partially
Hydrolyzed Sodium Caseinate,
Whey Protein Hydrolysate, Canola
Oil, Medium-chain Triglycerides,
Fructooligosaccharides, L-Arginline, Corn
Oil, Magnesium Chloride, Potassium
Citrate, Calcium Phosphate, Citric
Acid, Soy Lecithin, Ascorbic Acid,
Potassium Phosphate, Choline Chloride,
Carrageenan, Potassium Chloride,
Taurine, L-Carnitine, Zinc Sulfate,
Ferrous Sulfate, d-Alpha-Tocopheryl
Acetate, Niacinamide, Calcium
Pantothenate, Manganese Sulfate,
Cupric Sulfate, Thiamine Chloride
Hydrochloride, Pyridoxine Hydrochloride,
Beta-Carotene, Riboflavin, Vitamin A
Palmitate, Folic Acid, Biotin, Chromium
Ichloride, Sodium Molydate, Potassium
Iodide, Sodium Selenate, Phylloquinone,
Cyanocobalamin, and Vitamin D<sub>3</sub>.
(FAN 7959-03)

Contains milk and soy ingredients.

HCPCS Code B4153 www.AbbottNutrition.com



PIVOT 1.5 CAL is a very-high-protein, calorically dense, immune-enhancing, semi-elemental enteral formula for use in metabolically stressed, immunosuppressed patients, such as those with major elective surgery, trauma, burns, and head and neck cancer.

- For tube feeding
- For sole-source nutrition
- Not for parenteral use

#### **Features**

- Provides 1.5 Cal/mL—concentrated calories for fluidrestricted patients
- Provides very high protein (93.8 g/L, 25% of calories) to support protein synthesis, tissue repair, and wound healing

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

#### ■ Tolerance

- Contains Macro 3, an advanced blend of hydrolyzed protein, structured lipid, and prebiotic (NutraFlora® scFOS®), to promote absorption and tolerance
- Contains a peptide-based, semi-elemental protein system
- Contains an MCT/marine oil structured lipid for excellent absorption of omega-3 fatty acids, fat-soluble vitamins, and antioxidants<sup>1-3</sup>
- Includes 1.8 g of NutraFlora scFOS/8 fl oz (7.5 g/L), scFOS are prebiotic soluble fibers that stimulate the growth of beneficial bacteria in the colon (See page 121 for more about scFOS.)
- Immune support
- Contains arginine (13 g/L, 3.5% of calories) to support proliferation and function of immune cells
- Contains glutamine (inherent) (6.5 g/L) for GI-tract integrity and energy for immune cells
- Contains omega-3 fatty acids (EPA, 2.6 g/L; DHA, 1.3 g/L) to help modulate inflammation and support immune function¹
- Contains elevated levels of antioxidants vitamin C, vitamin E, and beta-carotene to help prevent free radical damage
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1500 Cal (1000 mL)
- Halal

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/case		
Unflavored		70074-0580-14
- Ready-To-Hang 1000-n	nL prefilled containers;	8/case
Unflavored	58015	70074-0580-16

## PIVOT 1.5 CAL

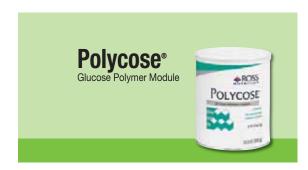
Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.5		8 fl oz	1000 mL		8 fl oz	1000 mL
Protein (% Cal)	25.0	Calories	355	1500	Potassium, mg	475	2000
Carbohydrate (% Cal)	45.0	Protein, g	22.2	93.8	Potassium, mEq	12.1	51.2
Fat (% Cal)	30.0	Total Carbohydrate, g	40.9	172.4	Chloride, mg	380	1600
MCT:LCT	20:80	Dietary Fiber, g	1.8	7.5	Chloride, mEq	10.7	45.1
Cal to meet 100% RDIs	1500	scFOS, g	1.8	7.5	Calcium, mg	240	1000
mL to meet 100% RDIs	1000	Total Fat, g	12.0	50.8	Phosphorus, mg	240	1000
Kosher	No	Water, g/mL/cc	180	759	Magnesium, mg	95	400
Halal	Yes	Vitamin A, IU	2370	10,000	lodine, mcg	36	150
Gluten-Free	Yes	Beta-Carotene, mg	1.2	4.8	Manganese, mg	1.2	5.0
Lactose-free	Yes	Vitamin D, IU	95	400	Copper, mg	0.48	2.0
Low-Residue	Yes	Vitamin E, IU	60	250	Zinc, mg	6.0	25
Total Cal/g Nitrogen	100:1	Vitamin K, mcg	19	80	Iron, mg	4.3	18
Nonprotein Cal/g Nitrogen	75:1	Vitamin C, mg	72	300	Selenium, mcg	17	70
Osmolality, mOsm/kg H <sub>2</sub> O	595	Folic Acid, mcg	145	600	Chromium, mcg	29	120
Renal Solute Load,		Thiamin (Vit B <sub>1</sub> ), mg	0.54	2.3	Molybdenum, mcg	36	150
mOsm/L	692	Riboflavin (Vit B <sub>2</sub> ), mg	0.61	2.6	L-Carnitine, mg	36	150
Minimum Tube Size for	8	Vitamin B <sub>s</sub> , mg	0.71	3.0	Taurine, mg	36	150
Pump Feeding, Fr (Gravity feeding is not	8	Vitamin B <sub>12</sub> , mcg	2.2	9.0			
recommended.)		Niacin, mg	7.1	30			
rooommonada.j		Choline, mg	145	600			
		Biotin, mcg	110	450			
		Pantothenic Acid, mg	3.6	15	1. Kenler AS et al. <i>Ann Surg</i> 1	006:222:216	222
		Sodium, mg	330	1400	2. Tso P et al. <i>J Nutr</i> 2001:13		ააა.
		Sodium, mEq	14.4	60.9	3. Tso P et al. Am J Physiol 19		intest Liver
					Physiol 40):G333-G340.		

#### PIVOT 1.5 CAL Ingredients

Water, Com Syrup Solids, Partially Hydrolyzed Sodium Caseinate, Whey Protein Hydrolysate, Structured Lipid (Interesterified Manine Oil (Contains One or More of the Following, Anchovy, Menhaden, Salmon, Sardine, Tunal) and Medium-chain Triglycerides), Soy Oil, Canola Oil, L-Arginine, Fructooligosaccharides, Potassium Citrate, Citric Acid, Calcium Phosphate, Magnesium Phosphate, Magnesium Phosphate, Potassium Chloride, Soy Lecithin, Natural and Artificial Flavor, Ascorbic Acid, Cellulose Gel, Choline Chloride, Magnesium Phosphate, Potassium Choride, Potassium Choride, Galcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Tihamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Beta-Carotene, Riboflavin, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molyddate, Potassium Iodide, Sodium Selenate, Phylloquinone, Cyanocobalamin and Vitamin D 3, (FAM 8274-02)

Contains milk and soy ingredients.

HCPCS Code B4154 www.AbbottNutrition.com



POLYCOSE is an easily digested source of carbohydrate calories for use when additional calories are required.

- For tube or oral feeding
- Not for parenteral use
- POLYCOSE is not a balanced diet and is not for use as a sole source of nutrition
- Do not feed concentrated solutions of POLYCOSE powder

#### Features

- Ideal for use in protein-, electrolyte-, or fat-restricted diets
- Rapid absorption (peak glucose response in 30 minutes)
- Reduced osmolality and lowered potential for osmotic diarrhea
- Approximate osmotic contribution to a solution that it is mixed into is 1.6 mOsm/g
- Low renal solute load 0.13 mOsm/g
- Powder displacement is 0.63 mL/g
- Kosher, Halal; lactose- and gluten-free

Flavor	List No.	NDC Format Code					
- Powder 12.3-oz (350-g) cans; 6/case							
Unflavored		70074-0607-46					

## POLYCOSE

Technical Data	Nutrition Information	Powder		
Powder	momaton	100 g		
Nutrient Density (Cal/g) 3.8	Calories	380	Powder	Calories
Carbohydrate (% Cal) 100.0	Total Carbohydrate, g	94	1 level teaspoon (2 g)	8
Kosher, Halal Yes	Water, g	6	1 level tablespoon (6 g)	23
Gluten-Free Yes	Sodium, mg*	130	1/4 cup (25 g)	95
Lactose-Free Yes	Sodium, mEq*	5.7	⅓ cup (33 g)	125
Low-Residue Yes	Potassium, mg*	10	½ cup (50 g)	190
Renal Solute Load, mOsm/L 247	Potassium, mEq*	0.3	1 cup (100 g)	380
	Chloride, mg*	223		
Instructions for Use: POLYCOSE may be added to most foods and	Chloride, mEq*	6.3		
beverages, or mixed in water, in	Calcium, mg	30		
amounts determined by taste,	Calcium, mEq	1.5		
caloric requirement, and tolerance.	Phosphorus, mg*	15		
	* Does not exceed			

POLYCOSE Ingredients (Powder): (Pareve) Glucose Polymers derived from controlled hydrolysis of cornstarch. (FAN 8037-02)

HCPCS Code B4155 www.AbbottNutrition.com

# **ProMod®** Liquid Protein



# Usage

PROMOD LIQUID PROTEIN is a great-tasting medical food that provides a concentrated source of protein for people with increased protein needs. Indications include wounds, protein-energy malnutrition (PEM), involuntary weight loss (IWL), pre- and post-surgery, anorexia, stress, trauma, cancer, and burns.

- Use orally or with tube feeding
- PROMOD LIQUID PROTEIN is not a balanced diet and is not for use as a sole source of nutrition
- Collagen protein hydrolysate has been clinically shown to help improve pressure ulcer healing<sup>1</sup>

■ PROMOD LIQUID PROTEIN can be given to patients with diabetes
- One 1-oz serving = 1 starch + 1 very-lean meat exchange

## **Exchanges for 1 serving PROMOD LIQUID PROTEIN**

Exchanges	Cal	Carbohydrate (g)	Protein (g)	Fat (g)
1 starch	80	15	3	-
1 very-lean meat	35	-	7	0-1
Total from Exchanges	115	15	10	0-1

#### **Features**

- 100 Cal and 10 g of protein per oz
- Hydrolyzed collagen as a protein source
- Glycerine as a carbohydrate source, and no simple sugars
- 55 mg sodium per oz, making it low in sodium
- No fa
- Fortified with tryptophan, an essential amino acid

Flavor	List No.	NDC Format Code					
<ul> <li>32-fl-oz bottle; 6/case</li> </ul>							
Fruit Punch	59721	70074-0597-22					
* The ChefsBest® Certified Award is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to brands highly rated overall by independent professional chefs.							

## PROMOD LIQUID PROTEIN

Technical Data	Nutrition			
Protein (% Cal) 40 Carbohydrate (% of Cal) 60	Information	1-oz (30-mL) Serving Size	Typical Amino Acid Profile	g/100 g of Protein
Fat (% of Cal) 0	Calories	100	Essential Amino Acids:	g g
Kosher No	Calories per mL	3.3	Isoleucine	1.3
Gluten-Free Yes Lactose-Free Yes	Protein, a	10	Leucine	2.9
Low residue Yes	Fat, q	0	Lysine	3.4
Viscosity	Total Carbohydrate, g	14	Methionine	0.7
Nectar-like (Room Temperature)	Glycerine, q	13	Phenylalanine	1.8
Renal Solute Load (mOsm/L) 59.9	Sodium, mg	55	Threonine	1.8
Recommended preparation for	Potassium, mg	20	Tryptophan	0.5
tube feeding:	Phosphorus, mg	95	Valine	2.3
Place 1 oz (30 mL) of Liquid ProMod			Nonessential Amino Acids:	
in a clean 4- to 6-oz (120- to 180- mL) container			Alanine	9.4
■ Add 1–2 oz (30–60 mL) water			Aspartic Acid	5.4
Mix well with disposable spoon or			Glycine	24.1
tongue blade  Flush feeding tube with 1 oz			Proline	13.1
(30 mL) water			Serine	3.0
■ Administer Liquid ProMod with 2 oz			Tyrosine	0.2
(60 mL) or larger syringe			Conditionally Essential Amino	Acids:
<ul> <li>Flush with additional 1 oz (30 mL) water</li> </ul>			Arginine	6.6
Should not be mixed with a tube-			Cysteine	8.0
feeding formula due to curdling			Glutamic Acid	9.7
Recommendation for mixing			Histidine	0.4
with food:				
ProMod® Liquid Protein has a fruit punch flavor and may be more				
palatable mixed with foods such as				
applesauce, vanilla yogurt, vanilla				
pudding, or vanilla ice cream.				

# PROMOD LIQUID PROTEIN

PRUMUD LIQUID PRUTEIN Ingredients Glycerine, Hydrolyzed Beef Collagen, Water, Malic Acid, Citric Acid, Phosphoric Acid, Natural and Artificial Flavors, L-Tryptophan, Potassium Sorbate, and Sodium Benzoate. (FAN 8454-01)

NOTICE: Use this product as a food supplement only. Do not use for weight reduction.

HCPCS Code B4155 www.AbbottNutrition.com



PROMOTE is a complete, balanced, very-high-protein formula for patients who need a higher proportion of calories from protein. It is ideal for patients with low caloric needs and those at risk for protein-energy malnutrition or pressure ulcers.

- For tube or oral feeding
- For supplemental or sole-source nutrition
- Not for parenteral use

#### Features

- Very high in protein (25% of Cal, 14.8 g/8 fl oz). Protein is needed for lean body tissue maintenance and repair
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1000 Cal (1 Liter)
- Fat blend contains safflower, MCT, soy oils, and soy lecithin.
   Patients who absorb lipids improperly may benefit from consuming a formula that contains medium-chain triglycerides (MCTs) as part of the fat source
- 1 Cal/mL
- Kosher, Halal
- Lactose- and gluten-free
- Low-residue

Flavor	List No.	NDC Format Code					
- 8-fl-oz cans; 24/case							
Vanilla	50774	70074-0507-75					
- Ready-To-Hang 1000-mL p	refilled containers;	8/case					
Vanilla	51616	70074-0516-17					
- 1500-mL prefilled containers; 6/case							
Vanilla	57631	70074-0576-32					

## PROMOTE

Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.0		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	25.0	Calories	237	1000	1500	Chloride, mg	300	1260	1890
Carbohydrate (% Cal)	52.0	Protein, g	14.8	62.5	93.8	Chloride, mEq	8.5	35.6	53.4
Fat (% Cal)	23.0	Total Carbohydrate, g	30.8	130.0	195.0	Calcium, mg	285	1200	1800
MCT:LCT	19:81	Total Fat, g	6.2	26.0	39.0	Phosphorus, mg	285	1200	1800
Cal to meet 100% RDIs	1000	Water, g/mL/cc	198	839	1259	Magnesium, mg	95	400	600
mL to meet 100% RDIs	1000	Vitamin A, IU	1720	7250	10,875	lodine, mcg	36	150	225
Kosher, Halal	Yes	Beta-Carotene, mg	0.40	1.7	2.6	Manganese, mg	1.2	5.0	7.5
Gluten-Free	Yes	Vitamin D, IU	95	400	600	Copper, mg	0.48	2.0	3.0
Lactose-Free	Yes	Vitamin E, IU	11	45	68	Zinc, mg	5.7	24	36
Low-Residue	Yes	Vitamin K, mcg	19	80	120	Iron, mg	4.3	18	27
Total Cal/g Nitrogen	100:1	Vitamin C, mg	82	345	515	Selenium, mcg	17	70	105
Nonprotein Cal/g Nitrogen	75:1	Folic Acid, mcg	145	600	900	Chromium, mcg	29	120	180
Osmolality, mOsm/kg H <sub>2</sub> O	340	Thiamin (Vit B₁), mg	0.54	2.3	3.5	Molybdenum, mcg	36	150	225
Renal Solute Load, mOsm/L	486	Riboflavin (Vit B <sub>2</sub> ), mg	0.61	2.6	3.9	L-Carnitine, mg	36	150	225
Viscosity		Vitamin B <sub>6</sub> , mg	0.72	3.0	4.5	Taurine, mg	36	150	225
Thin (Room Temperature)		Vitamin B <sub>12</sub> , mcg	2.2	9.0	14				
Thin (Chilled)		Niacin, mg	7.2	30	45				
Minimum Tube Size for Gravity/Pump Feeding, Fr	10/8	Choline, mg	145	600	900				
Gravity/Furrip reeding, 11	10/0	Biotin, mcg	110	450	675				
		Pantothenic Acid, mg	3.6	15	23				
		Sodium, mg	240	1000	1500				
		Sodium, mEq	10.4	43.5	65.2				
		Potassium, mg	470	1980	2970				
		Potassium, mEq	12.0	50.8	76.1				

# PROMOTE Ingredients

Mater, Corn Mattodextrin, Sodium Cassinate, Soy Protein Isolate, Soy Ortolen Isolate, Sodium Citrate, Natural and Artificial Flavors, Magnesium Phosphate, Potassium Citrate, Potassium Choride, Calcium Phosphate, Soy Lectitin, Ascorbic Acid, Choline Chloride, Sodium Citrate, Tamine, L. Camitine, Zinc Sulfate, dl.-Alpha-Tocopheryl Acelate, Farrous Sulfate, Niacianamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Phidoxine Hydrochloride, Ribotlavin, Vitamin A Palmitate, Beta-Carotene, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Phylloguinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 7959-09)

Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com

# Promote° With Fiber

Very-High-Protein Nutrition With Fiber



## Usage

PROMOTE WITH FIBER is a complete, balanced, very-high-protein, and fiber-fortified formula for patients who need a higher proportion of calories from protein. It is ideal for patients with low caloric and/or wound-healing needs and those at risk for protein-energy malnutrition or pressure ulcers.

- For tube or oral feeding
- For supplemental or sole-source nutrition
- Not for parenteral use

#### **Features**

■ Very high in protein (25% of Cal, 14.8 g/8 fl oz) from

- sodium and calcium caseinates and soy protein isolate. Protein is needed for lean body mass maintenance and repair
- Contains a fiber blend of 85% oat fiber and 15% soy fiber to provide a product low in viscosity and high in dietary fiber (14.4 g/L). Fiber helps moderate bowel function
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1000 Cal (1 Liter)
- Fat blend contains safflower, MCT, soy oils, and soy lecithin.
   Patients who absorb lipids improperly may benefit from consuming a formula that contains medium-chain triglycerides (MCTs) as part of the fat source
- 1 Cal/mL
- Kosher, Halal
- Lactose- and gluten-free

## Availability

Flavor	List No.	NDC Format Code					
- 8-fl-oz cans; 24/case							
Vanilla	51872	70074-0518-73					
- Ready-To-Hang 1000-mL	prefilled containers;	8/case					
Vanilla	51874	70074-0518-75					
- 1500-mL prefilled containers; 6/case							
Vanilla	57633	70074-0576-34					

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## PROMOTE WITH FIBER

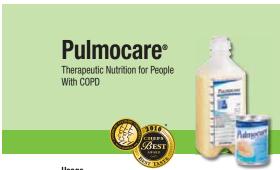
Technical Data		Nutrition Information							
Nutrient Density (Cal/mL)	1.0		8 fl oz	1000 mL	1500 mL		8 fl oz	1000 mL	1500 mL
Protein (% Cal)	25.0	Calories	237	1000	1500	Chloride, mg	300	1260	1890
Carbohydrate (% Cal)	50.0	Protein, g	14.8	62.5	93.8	Chloride, mEq	8.5	35.6	53.4
Fat (% Cal)	25.0	Total Carbohydrate, g	32.8	138.3	207.2	Calcium, mg	285	1200	1800
MCT:LCT	19:81	Dietary Fiber, g	3.4	14.4	21.6	Phosphorus, mg	285	1200	1800
Cal to meet 100% RDIs	1000	Total Fat, g	6.7	28.2	42.4	Magnesium, mg	95	400	600
mL to meet 100% RDIs	1000	Water, g/mL/cc	197	831	1247	lodine, mcg	36	150	225
Kosher, Halal	Yes	Vitamin A, IU	1720	7250	10,875	Manganese, mg	1.2	5.0	7.5
Gluten-Free	Yes	Beta-Carotene, mg	0.40	1.7	2.6	Copper, mg	0.48	2.0	3.0
Lactose-Free	Yes	Vitamin D, IU	95	400	600	Zinc, mg	5.7	24	36
Low-Residue	No	Vitamin E, IU	11	45	68	Iron, mg	4.3	18	27
Total Cal/g Nitrogen	100:1	Vitamin K, mcg	19	80	120	Selenium, mcg	17	70	105
Nonprotein Cal/g Nitrogen	75:1	Vitamin C, mg	81	340	510	Chromium, mcg	29	120	180
Osmolality, mOsm/kg H <sub>2</sub> O	380	Folic Acid, mcg	145	600	900	Molybdenum, mcg	36	150	225
Renal Solute Load, mOsm/L	499	Thiamin (Vit B,), mg	0.54	2.3	3.5	L-Carnitine, mg	36	150	225
Viscosity		Riboflavin (Vit B <sub>2</sub> ), mg	0.61	2.6	3.9	Taurine, mg	36	150	225
Nectar-like (Room Temper	ature)	Vitamin B <sub>6</sub> , mg	0.72	3.0	4.5				
Nectar-like (Chilled)		Vitamin B <sub>12</sub> , mcg	2.2	9.0	14				
Minimum Tube Size for Gravity/Pump Feeding, Fr	10/8	Niacin, mg	7.2	30	45				
Gravity/Furrip reeding, Fr	10/0	Choline, mg	145	600	900				
		Biotin, mcg	110	450	675				
		Pantothenic Acid, mg	3.6	15	23				
		Sodium, mg	310	1300	1950				
		Sodium, mEq	13.5	56.5	84.8				
		Potassium, mg	500	2100	3150				
		Potassium, mEq	12.8	53.8	80.8				

#### PROMOTE WITH FIBER Ingredients Water, Corn Maltodextrin, Sodium

Water, Corn Maltodextrin, Sodium and Calcium Caseinates, Soy Protein Isolate, Sugar (Sucrose), Soy Oili, Oat Fiber, Medium-chain Triglycerides, Safflower Oil, Natural and Artificial Flavors, Calcium Phosphate, Potassium Citrate, Sodium Citrate, Postassium Chloride, Soy Lecithin, Ascorbic Acid, Choline Chloride, Taurine, L-Carnitine, Gellan Gum, Zinc Sulfate, di-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Fibioffavin, Vitamin A Palmitate, Beta-Carotene, Folic Acid, Biotin, Chromium Chloride, Sodium Molydotate, Potassium Iddide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>\* (FM 8093-04).

Contains milk and soy ingredients.

HCPCS Code B4150 www.AbbottNutrition.com



PULMOCARE is a high-calorie, low-carbohydrate formula designed to help reduce carbon dioxide production, which may be helpful for patients with chronic obstructive pulmonary disease (COPD), cystic fibrosis, or respiratory failure.

- For tube or oral feeding
- For supplemental or sole-source nutrition
- Not for parenteral use

#### **Features**

- Provides complete and balanced nutrition
- Contains 20% of fat as MCT to enhance fat absorption
- Meets or exceeds 100% of the RDI for 24 essential vitamins and minerals in 1420 Cal (947 mL)
- Fortified with the antioxidants all-natural vitamin E, betacarotene, and vitamin C
- Kosher, Halal

Flavor	List No.	NDC Format Code						
- 8-fl-oz cans; 24/case								
Vanilla	00699	70074-0406-99						
- Ready-To-Hang 1000-mL prefilled containers; 8/case								
Vanilla	51204	70074-0512-05						

<sup>\*</sup> The ChefsBest® Award for Best Taste is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to the brand rated highest overall among leading brands by independent professional chefs.

## **PULMOCARE**

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.5		8 fl oz	1000 mL		8 fl oz	1000 ml
Protein (% Cal)	16.7	Calories	355	1500	Chloride, mg	400	1690
Carbohydrate (% Cal)	28.2	Protein, g	14.8	62.6	Chloride, mEq	11.3	47.7
Fat (% Cal)	55.1	Total Carbohydrate, g	25.0	105.7	Calcium, mg	250	1060
MCT:LCT	20:80	Total Fat, g	22.1	93.3	Phosphorus, mg	250	1060
Cal to meet 100% RDIs	1420	Water, g/mL/cc	186	785	Magnesium, mg	100	425
mL to meet 100% RDIs	947	Vitamin A, IU	2840	11,910	lodine, mcg	38	160
Kosher, Halal	Yes	Beta-Carotene, mg	1.2	5.0	Manganese, mg	1.3	5.3
Gluten-Free	Yes	Vitamin D, IU	100	425	Copper, mg	0.50	2.2
Lactose-Free	Yes	Vitamin E, IU	20	85	Zinc, mg	5.7	24
Low-Residue	Yes	Vitamin K, mcg	20	85	Iron, mg	4.5	19
Total Cal/g Nitrogen	150:1	Vitamin C, mg	75	320	Selenium, mcg	18	74
Nonprotein Cal/g Nitrogen	125:1	Folic Acid, mcg	200	845	Chromium, mcg	30	130
Osmolality, mOsm/kg H <sub>2</sub> O	475	Thiamin (Vit B₁), mg	0.75	3.2	Molybdenum, mcg	38	160
Renal Solute Load, mOsm/L	512	Riboflavin (Vit B <sub>2</sub> ), mg	0.85	3.6	L-Carnitine, mg	36	160
Viscosity		Vitamin B <sub>6</sub> , mg	1.0	4.3	Taurine, mg	36	160
Thin (Room Temperature)		Vitamin B <sub>12</sub> , mcg	3.0	13			
Nectar-like (Chilled)		Niacin, mg	10	43			
Minimum Tube Size for	40/0	Choline, mg	150	635			
Gravity/Pump Feeding, Fr	10/8	Biotin, mcg	150	635			
		Pantothenic Acid, mg	5.0	22			
		Sodium, mg	310	1310			
		Sodium, mEq	13.5	57.0			
		Potassium, mg	465	1960			
		Potassium, mEq	11.9	50.1			

## PULMOCARE Ingredients

Water, Sodium and Calcium Caseinates, Sugar (Sucrose), Canola Oil, Corn Maltodextrin, Medium-chain Triglycerides, Corn Oil, High Oleic Safflower Oil, Magnesium Chloride, Calcium Phosphate, Soy Lecithin, Potassium Citrate, Natural and Artificial Flavors, Sodium Citrate, Potassium Phosphate, Ascorbic Acid, Choline Chloride, Taurine, L-Carnitine, Gellan Gum, Salt (Sodium Chloride), Zinc Sulfate, d-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Beta-Carotene, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8073-01)

Contains milk and soy ingredients.

HCPCS Code B4154 www.AbbottNutrition.com





## NutraFlora

## Usage

SUPLENA with Carb Steady is therapeutic nutrition designed specifically for patients with chronic kidney disease (stage 3 and 4).

- Contains Carb Steady carbohydrate blend, designed to help manage blood glucose response<sup>1-5</sup>
- For tube or oral feeding
- For supplemental or sole-source nutrition
- Not for parenteral use

#### **Features**

- Therapeutic nutrition that can help patients with chronic kidney disease (stage 3 and 4) maintain their nutritional status while adhering to their renal diets
- High in calories 1.8 Cal/mL
- Low in protein (10% of total calories)
- Low in phosphorus, potassium, calcium and sodium
- Contains NutraFlora® scFOS® to help promote GI-tract health (See page 121 for more about scFOS.)
- Kosher, Halal

## **Availability**

Flavor	List No.	NDC Format Code						
- 8-fl-oz reclosable bottles; 24/case								
Homemade Vanilla	53636	70074-0536-38						

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

<sup>1.</sup> Wolever T et al. Can J Diabetes 2002;26:356-362.

<sup>1.</sup> Wolteverl et al. *Call V Diadotes* 2002, 23, 939-932.
2. Seechi A et al. *Klin Wochensch* 1986;64:265-269.
3. Wheeler ML et al. *Diabetes Care* 1991;14:769-771.
4. Wolf BW et al. *Nutr Res* 2001;2:11099-1106.
5. Livesey G. *Br J Nutr* 2001;85:S7-S16.

## SUPLENA with Carb Steady

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.8		8 fl oz	1000 mL*		8 fl oz	1000 mL*
Protein (% Cal)	10.0	Calories	425	1795	Choline, mg	150	635
Carbohydrate (% Cal)	42.0	Protein, g	10.6	45	Biotin, mcg	120	506
Fat (% Cal)	48.0	Total Carbohydrate, g	47.8	205	Pantothenic Acid, mg	3.8	16
Cal to meet 100% RDIs	1700	Dietary Fiber, g	3.7	16	Sodium, mg	190	802
mL to meet 100% RDIs	948	scFOS, g	2.2	9.3	Sodium, mEq	8.3	35
Kosher, Halal	Yes	Sugars, g	7.2	31	Potassium, mg	270	1139
Gluten-Free	Yes	Sugar Alcohols, g	3.5	15	Potassium, mEq	6.9	29
Lactose-Free	Yes	Total Fat, g	22.7	96	Chloride, mg	220	930
Low-Residue	Yes	Saturated Fat, g	2.0	8.4	Chloride, mEq	6.2	27
Total Cal/g Nitrogen	251:1	Trans Fat, g	0	0	Calcium, mg	250	1055
Nonprotein Cal/g Nitrogen	227:1	Polyunsaturated Fat, g	4.1	17.3	Phosphorus, mg	170	717
Osmolality, mOsm/kg H <sub>2</sub> O	600	Monounsaturated Fat, g	16	67.5	Magnesium, mg	50	215
Renal Solute Load, mOsm/L	344	Cholesterol, mg	5.8	24.5	lodine, mcg	38	165
Viscosity		Water, g/mL/cc	174	734	Manganese, mg	0.5	2.1
Nectar-like (Room Tempera	ature)	Vitamin A, IU	750	3165	Copper, mg	0.5	2.1
Nectar-like (Chilled)		Vitamin D, IU	20	85	Zinc, mg	6.4	27
Minimum Tube Size for Gravity/Pump Feeding, Fr	10/0	Vitamin E, IU	23	98	Iron, mg	4.5	19
Gravity/Pump Feeding, Fr	10/8	Vitamin K, mcg	20	85	Selenium, mcg	18	76
		Vitamin C, mg	25	110	Chromium, mcg	30	130
		Folic Acid, mcg	250	1055	Molybdenum, mcg	19	81
		Thiamin (Vit B <sub>1</sub> ), mg	0.56	2.4	L-Carnitine, mg	63	270
		Riboflavin (Vit B <sub>2</sub> ), mg	0.64	2.7	Taurine, mg	38	165
		Vitamin B <sub>6</sub> , mg	2.0	8.4			
		Vitamin B <sub>12</sub> , mcg	2.3	9.7	* 1000-mL values calculated a	as 1-L conta	iner
		Niacin, mg	7.5	32	not available.		

SUPLENA with Carb Steady Ingredients Water, Corn Maltodextrin, High Oleic Safflower Oil, Milk Protein Isolate, samower Uni, Milk Protein Isolate, Sugar (Sucrose), Canalo Dii, Maltitol Syrup, Sodium Caseinate, Short-chain Fructooligosaccharides, Less Than 1.0% of the following: Soy Lecithin, Natural and Artificial Flavors, Potassium Citrate, Sodium Citrate, Magnesium Chloride, Sodium Citrate, Magnesium Chloride, Choline Chloride, Calcium Phosphate, Calcium Carbonate, Magnesium Phosphate, Ascorbic Acid, L-Carnitine, Carrageenan, Taurine, Salt (Sodium Chloride), Potassium Chloride, Piotassium Chloride, Zinc Sulfate, d-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Pyridoxine Hydrochloride, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Ribnfativi Witamin A Palmitate Folic Riboflavin, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Sodium Molybdate, Potassium lodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D<sub>3</sub>. (FAN 8274-01) Contains milk and soy ingredients.

HCPCS Code B4154 www.AbbottNutrition.com



TWOCAL HN is a nutritionally complete, high-calorie formula designed to meet the increased protein and calorie needs of stressed patients and patients requiring low-volume feedings.

- For tube or oral feeding
- Often provided in 2-fl-oz amounts QID with Med Pass programs to assist with weight gain or maintenance
- For supplemental or sole-source nutrition
- Not for parenteral use

#### **Features**

- High in calories (2 Cal/mL) to help patients gain and maintain healthy weight
- Provides protein to help support lean body mass and wound healing
- Meets or exceeds 25% of the RDI for 24 essential vitamins and minerals in 8 fl oz
- Includes 1.2 g of NutraFlora® scFOS®/8 fl oz (5 g/L). scFOS are prebiotics that stimulate the growth of beneficial bacteria in the colon (See page 121 for more about scFOS.)
- Kosher, Halal

## **Availability**

Flavor	List No.	NDC Format Code					
- 8-fl-oz cans; 24/case							
Vanilla	00729	70074-0407-29					
Butter Pecan	54064	70074-0540-65					
- Ready-To-Hang 1000-mL prefilled containers; 8/case							
Vanilla	57047	70074-0570-48					

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

## TWOCAL HN

	Nutrition Information					
2.0		8 fl oz	1000 mL		8 fl oz	1000 mL
16.7	Calories	475	2000	Chloride, mg	430	1810
43.2	Protein, g	19.9	83.5	Chloride, mEq	12.1	51
40.1	Total Carbohydrate, g	51.8	218.5	Calcium, mg	250	1050
9:81	Dietary Fiber, g	1.2	5.0	Phosphorus, mg	250	1050
1900	scFOS, g	1.2	5.0	Magnesium, mg	100	425
948	Total Fat, g	21.5	90.5	lodine, mcg	38	160
Yes	Water, g/mL/cc	166	700	Manganese, mg	1.3	5.3
Yes	Vitamin A, IU	1250	5270	Copper, mg	0.50	2.1
Yes	Vitamin D, IU	100	425	Zinc, mg	5.7	24
Yes	Vitamin E, IU	12	51	Iron, mg	4.5	19
49:1	Vitamin K, mcg	20	85	Selenium, mcg	18	74
26:1	Vitamin C, mg	75	320	Chromium, mcg	30	130
725	Folic Acid, mcg	160	675	Molybdenum, mcg	38	160
656	Thiamin (Vit B <sub>1</sub> ), mg	0.60	2.6	L-Carnitine, mg	38	160
	Riboflavin (Vit B <sub>2</sub> ), mg	0.68	2.9	Taurine, mg	38	160
ure)	Vitamin B <sub>s</sub> , mg	0.80	3.4			
	Vitamin B <sub>12</sub> , mcg	2.4	10			
	Niacin, mg	8.0	34			
8	Choline, mg	150	635			
	Biotin, mcg	120	510			
	Pantothenic Acid, mg	4.0	17			
	Sodium, mg	345	1450			
	Sodium, mEq					
	Potassium, mg					
	Potassium, mEq	14.8	62			
444	16.7 43.2 40.1 9:81 900 948 Yes Yes Yes Yes 49:1 26:1 725 656	Information  Calories  3.2. Protein, g  10.1 Total Carbohydrate, g  2.81 Dietary Fiber, g  3.82 ScFOS, g  Total Fat, g  Yes Water, g/ml/cc  Vitamin A, IU  Vitamin E, IU  Vitamin E, IU  Vitamin K, mcg  26:1 Vitamin K, mcg  Total Fat, g  Vitamin E, IU  Vitamin E, IU  Vitamin E, III  Vitamin B <sub>1</sub> : mg  Vitamin B <sub>12</sub> : mcg  Niacin, mg  Choline, mg  Biotin, mcg  Pantothenic Acid, mg  Sodium, mg  Sodium, mg  Sodium, mg  Potassium, mg	Information   Silox	Information	Information	Information   Sfl oz   1000 mL   1000 mL   Sfl oz   1000 mL mL   Sfl oz   1000 mL   Sfl oz   1000 mL   Sfl oz   1000 mL   Sfl

## TWOCAL HN

Ingredients (Vanilla): Water, Corn Syrup Solids, Sodium and Calcium Caseinates, Corn Sodium and calcium Laseinates, com Maltodextrin, High Oleic Safflower Oil, Sugar (Sucrose), Medium-chain Triglycerides, Canola Oil, Frutofoligosaccharides, Potassium Citrate, Magnesium Chloride, Calcium Phosphate, Natural and Artificial Flavors, Soy Lecithin, Sodium Citrate, Ascorbic Acid, Choline Chloride, Taurine, L-Camitine, Zinc Sulfate, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Niacinamide, Calcium Pantothenate, Manganes Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Ribotlavin, Vitamin A Palmittate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium lodide, Sodium Molybdate, Phylloquinone, Oyanocobalamin, and Vitamin D<sub>2</sub>, (FAN 7960-08)

Contains milk and soy ingredients.

HCPCS Code B4152 www.AbbottNutrition.com





VITAL HN is a peptide-based, elemental, low-residue feeding intended as a source of Complete, Balanced Nutrition® for patients with chronically impaired gastrointestinal function (maldigestion, malabsorption).

- For tube or oral feeding
- For supplemental or sole-source nutrition
- Not for parenteral use

#### Features

- Contains peptides and free amino acids to use the dual protein absorption systems of the gut
- Contains <4 g of fat/300-Cal serving—beneficial for patients who need a low-fat diet
- Meets or exceeds at least 100% of the RDI for 24 key vitamins and minerals at standard dilution in 1500 Cal
- Halal

Flavor	List No.	NDC Format Code		
- Powder: 2.79-oz (79-g) packets; 6 packets/carton;				
4 cartons/case				
Vanilla	00766	70074-0407-66		

## VITAL HN

Technical Data		Nutrition Information					
(At standard dilution: 1 packet [79 g]		information	300 mL	1000 mL		300 mL	1000 mL
mixed with 255 mL [8.6 fl oz] of water)		Calories	300	1000	Calcium, mg	200	667
(	1.0	Protein, q	12.5	41.7	Phosphorus, mg	200	667
	16.7	Total Carbohydrate, g	55.4	185.0	Magnesium, mg	80	267
	73.8	Total Fat, q	3.3	10.8	lodine, mcg	30	100
( )	9.5	Water, g/mL/cc	255	867	Manganese, mg	1.0	3.4
	5:55	Vitamin A, IU	1000	3332	Copper, mg	0.40	1.4
	500	Vitamin D, IU	80	267	Zinc, mg	4.5	15
	500	Vitamin E, IU	9.0	30	Iron, mg	3.6	12
	No	Vitamin K, mcg	16	54	Selenium, mcg	14	47
	Yes	Vitamin C, mg	60	200	Chromium, mcg	24	80
	Yes	Folic Acid, mcg	160	533	Molybdenum, mcg	30	100
Lactose, g <0.25/packet		Thiamin (Vit B.), mg	0.60	2.0	, ,		
	Yes	Riboflavin (Vit B <sub>2</sub> ), mg	0.68	2.3			
	50:1	Vitamin B <sub>e</sub> , mg	0.80	2.7			
	25:1	Vitamin B <sub>12</sub> , mcg	2.4	8.0			
,,	500	Niacin, mg	8.0	26.7			
Renal Solute Load, mOsm/L	327	Choline, mg	120	400			
Viscosity		Biotin, mcg	120	400			
Thin (Room Temperature)		Pantothenic Acid, mg	4.0	13.4			
Thin (Chilled)		Sodium, mg	170	566			
Minimum Tube Size for		Sodium, mEq	7.4	24.6			
Gravity/Pump Feeding, Fr	8/5	Potassium, mg	420	1400			
		Potassium, mEq	10.7	35.8			
		Chloride, mg	310	1032			
		Chloride, mEq	8.7	29.1			

#### VITAL HN Ingredients

Com Maltodextrin, Sugar (Sucrose),
Partially Hydrolyzed Protein Blend
(Soy and Collagen), Whey Protein
Concentrate, Whey Protein Hydrolysate,
Safflower Dil, Medium-chain
Triglycerides, Magnesium Sulfate,
Natural and Artificial Flavors, Calcium
Phosphate, Potassium Phosphate,
L-Tyrosine, L-Leucine, L-Valian, Salt
(Sodium Chloride), L-Isoleucine,
L-Phenylalanine, L-Histüline, Cholinor,
Magnesium Chloride, L-Threonine,
Monoglycerides, Soy Lecithin,
L-Tryptophan, dl-Alpha-Tocophenyl
Acetate, Zinc Sulfate, Niacinamide,
Ferrous Sulfate, Calcium Pantothenate,
Manganess Sulfate, Calcium Pantothenate,
Manganess Sulfate, Solitate, Pyridoxine
Hydrochloride, Cupric Sulfate, Pyridoxine
Hydrochloride, Riboflavin, Vitamin A
Palmitate, Potassium Citrate, Folic
Acid, Biotin, Chromium Chloride,
Pylloquinone, Potassium lodide,
Cyanocobalamin, and Vitamin D,
(FM 7860-06)
Contains milk and soy ingredients.

HCPCS Code B4153 www.AbbottNutrition.com



VITAL jr. is a semi-elemental formula for the nutritional needs of children ages 1-13 years with malabsorption, maldigestion, and other GI conditions. VITAL jr. is designed to enhance macronutrient delivery through Macro 3 for Tolerance.

- For oral or tube feeding
- For supplemental or sole-source nutrition
- Not intended for infants under 1 year of age unless specified by a physician
- Not for children with galactosemia
- Not for parenteral use

#### **Features**

- Macro 3, an advanced protein, carbohydrate, and fat blend specifically designed for excellent tolerance and absorption
  - 100% hydrolyzed, whey-dominant protein
  - Unique lipid system for fat malabsorption
    - MCT:LCT ratio of 50:50
    - Structured lipids are a next-generation fat for promoting health and nutrition
  - NutraFlora® scFOS®, a prebiotic that helps maintain GI-tract integrity (See page 121 for more on scFOS.)
- Meets or exceeds 100% of DRIs for protein, vitamins, and minerals for children 1 to 8 years of age in 1000 mL (1000 Cal); for children 9 to 13 years of age in 1500 mL (1500 Cal)
- Available in two "Kid-Approved" flavors: Vanilla and Strawberry
- Only semi-elemental pediatric product with kosher status
- Lactose- and gluten-free
- Kosher, Halal

Flavor	List No.	NDC Format Code
- 8-fl-oz cans; 24/ca	se	
Vanilla		70074-0597-63
Strawberry	59760	70074-0597-61

<sup>\*</sup>The ChefsBest® Award for Best Taste is a registered trademark of American Culinary ChefsBest, Inc. and is awarded to the brand rated highest overall among leading brands by independent professional chefs.

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

## VITAL jr.

Technical Data		Nutrition Information					
Nutrient Density (Cal/mL)	1.0		8 fl oz	1000 mL		8 fl oz	1000 mL
Protein (% Cal)	12	Calories	237	1000	Potassium, mg	320	1350
Carbohydrate (% Cal)	53	Protein, g	7.1	30	Potassium, mEq	8.2	34.6
Fat (% Cal)	35	Total Carbohydrate, g	31.7	133.8	Chloride, mg	240	1013
MCT:LCT	50:50	Dietary Fiber, g	0.71	3.0	Chloride, mEq	6.8	28.7
Cal or mL to meet 100% DRI		scFOS, g	0.71	3.0	Calcium, mg	250	1055
for children 1-8 years	1000	Total Fat, g	9.6	40.5	Phosphorus, mg	200	844
Cal or mL to meet 100% DRI	s 1500	Water, g/mL/cc	200	844	Magnesium, mg	47	198
for children 9-13 years Kosher, Halal	Yes	Vitamin A, IU	380	1603	lodine, mcg	23	97
Gluten-Free	Yes	Vitamin D, IU	120	506	Manganese, mg	0.36	1.5
Lactose-Free	Yes	Vitamin E, IU	5.4	22.8	Copper, mg	0.24	1.0
Lactose-Free Low-Residue	Yes	Vitamin K, mcg	14	59	Zinc, mg	1.4	5.9
	208:1	Vitamin C, mg	24	101	Iron, mg	3.3	13.9
Total Cal/g Nitrogen Nonprotein Cal/g Nitrogen	183:1	Folic Acid, mcg	71	300	Selenium, mcg	7.6	32.1
Osmolality, mOsm/kg H <sub>2</sub> O	390	Thiamin (Vit B,), mg	0.64	2.7	Chromium, mcg	7.1	30.0
Renal Solute Load, mOsm/L Viscosity Thin (Room Temperature)	293	Riboflavin (Vit B <sub>2</sub> ), mg	0.5	2.1	Molybdenum, mcg	8.5	35.9
	293	Vitamin B <sub>s</sub> , mg	0.62	2.6	L-Carnitine, mg	4.0	16.9
		Vitamin B <sub>12</sub> , mcg	1.4	5.9	Taurine, mg	17	72
' '		Niacin, mg	2.4	10.1			
Thin (Chilled) Minimum Tube Size for Gravity/Pump Feeding, Fr		Choline, mg	71	300			
	10/8	Biotin, mcg	45	190			
	10/6	Pantothenic Acid, mg	2.4	10.1			
		m-Inositol, mg	19	80			
		Sodium, mg	170	717			
		Sodium, mEq	7.4	31.2			

VITAL jr. Ingredients (Vanilla): Water, Corn Maltodextrin, (Vānilla): Water, Corn Maltodextrin, Sugar (Sucrose), Whey Protein Hydrolysate, Structured Lipid (Interesterified Canola and Medium-chain Triglycerides), Sodium Caseinate, Medium-chain Triglycerides, Canola Oil, Fructooligosacharides. Less than 0.5% of the following: Calcium Phosphate, Natural and Artificial Flavors, Potassium Citrate, Cellulose Gel, Magnesium Phosphate, Soy Lecithin, Potassium Chloride, Magnesium Chloride, Carrageenan, Choline Chloride, Chloride, Carrageenan, Choline Chloride, Ascorbic Acid, Cellulose Gum, Sodium Citrate, m-Inositol, Taurine, Sucralose, Ferrous Sulfate, di-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Actaciae, L'-Carrilline, Zinic Sunate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D<sub>3</sub>, and Cyanocobalamin. (FAN 8154-01) Contains soy and milk ingredients.

HCPCS Code B4161 www.AbbottNutrition.com



## **DID YOU KNOW?**

Our Ready-To-Hang is HACCP-friendly. Ask your Abbott Nutrition Representative how Ready-To-Hang products fit into HACCP recommendations:

- Step up to the convenience of the One-A-Day System
- Cap is designed with a recessed port and protective peel-off sticker to help decrease the risk of touch contamination



## **FEATURES**

- Saves nursing time
- Minimizes handling to reduce risk of touch contamination
- Can be hung for up to 48 hours after initial spike when clean technique and only one new feeding set are used—otherwise, hang for a maximum of 24 hours
- "NO IV" sticker covers spike port
- Many products available in 2 sizes (1 L, 1.5 L)
- Semi-rigid containers stand upright to save storage space
- No secondary outer cardboard package to remove or discard
- Wide variety of Abbott Nutrition Medical Nutritional products available

Prefilled with:	1000 mL	1500 mL	See Page
<ul> <li>GLUCERNA® 1.0 Cal (#51206 and #52602)</li> </ul>	✓		26
<ul> <li>GLUCERNA® 1.2 Cal (#50906 and #50902)</li> </ul>			
<ul> <li>GLUCERNA® 1.5 Cal</li> </ul>			
(#53536) • JEVITY® 1 CAL	<b>V</b>	NA	30
(#00682 and #52604)	✓	🗸	48
• JEVITY® 1.2 CAL			
(#53124 and #53114) • JEVITY® 1.5 CAL			
(#57329 and #57331)	✓		52
<ul> <li>NEPRO® with Carb Stead (#59677)</li> </ul>	tv®		
• OPTIMENTAL® (#57045)	<b>√</b>	NA	58
OSMOLITE® 1 CAL			
(#00668 and #52600) • OSMOLITE® 1.2 CAL	<b>√</b>		60
(#53122 and #53116)	✓	🗸	62
<ul> <li>OSMOLITE® 1.5 CAL (#57471)</li> </ul>			
• OXEPA® (#57043)	<b>√</b>	NA	66
• PERATIVÈ®			
(#51948 and #57635) • PIVOT® 1.5 CAL (#58015)	<b>√</b>	√ NA	78
• PROMOTE®	<b>v</b>	INA	60
(#51616 and #57631)	✓	🗸	86
<ul> <li>PROMOTE® WITH FIBER (#51874 and #57633)</li> </ul>			88
• PULMOCARE® (#51204)		NA	
<ul> <li>TWOCAL® HN (#57047)</li> </ul>		NA	

# Companion® Ambulatory Transporter



#### **Features**

- Enables the patient to carry the pump, bag, and tubing without an IV pole
- A specially designed 500-mL feeding bag fits the carrier
- Transporter fits either Companion® or Companion® ClearStar™ pumps

# Important Safety Information When Using the Ambulatory Transporter:

- Assure that set is connected **only** to an enteral feeding tube
- To avoid product contamination problems, set should be replaced as needed or at least every 24 hours
- For single-patient use only
- Do not store for prolonged periods at extreme temperatures
- Do not use water at extreme temperatures in set

#504 . . . . . . Companion Ambulatory Transporter

#507 . . . . . . Companion Ambulatory Enteral Feeding Bag With Preattached Companion Pump Set

(30/case)

Sold in single units unless otherwise noted

www.AbbottNutrition.com

# Companion° Enteral Pump



#### **Features**

- Unique cassette is designed to prevent accidental product free-flow due to improper set loading
- Lightweight pump fits into an ambulatory carrier to eliminate the need for an IV pole
- Use of a pressure sensor, rather than a drop sensor, means fewer alarms due to overfilled sight chamber, condensation, or drops clinging to inside of sight chamber
- Easy-to-load cassette snaps in—no threading, looping, or wrapping of tubing
- Flow rates of 5 to 300 mL/hr in 1-mL increments

## **Important Safety Information**

- THIS PUMP IS FOR ENTERAL USE ONLY NOT FOR IV USE
- Confirm proper placement and function of patient's enteral feeding tube (nasogastric, jejunostomy, gastrostomy, etc) and verify that the flow rate is set at the prescribed mL/hr before initiating feeding
- See Pump Operating Manual for Complete Safety Information and Instructions for Use

## **Availability Rx Only**

#54748 . . . . Purchase (remanufactured)
#84 . . . . Lease/Rental
Sold in single units

## **Options**

#507	Ambulatory bag with preattached pump set
	plus #504 Ambulatory Transporter
#71	Top-Fill with preattached pump set or #50430
	Top-Fill 500 with preattached pump set
#88	Piercing pin pump set <i>plus</i> #90 Top-Fill
	or RTH Container

For pump returns, please call 800-231-3330

All Abbott Nutrition feeding sets are DEHP-free www.AbbottNutrition.com

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EnteraLite®
Infinity™ Enteral
Pump

## **Features**

- Easy
- Automatic or manual priming
- In-line occluder for automatic free-flow protection
- Maintenance: No annual calibration required
- Cleaning: Washable under running water
- Accurate
- Flow Rate Range: 0.1 mL/hr-600 mL/hr
- Accuracy: ± 5%
- Dose Settings: 0.1 mL-3000 mL, or infinite dose
- Portable
- Ambulatory or stationary use
- Pump weighs only 0.9 lb

- Operates in any orientation
- 24-hour battery life at 125 mL/hr
- EnteraLite Infinity can meet the feeding needs of all patients due to its wide flow rate range, superior accuracy, and dose programming flexibility
- Acute Care: From intensive care to rehabilitation
- Long-Term Care: Allows caregiver to focus on other areas of care and improves compliance to feeding schedules
- Home Care: Easy-to-use and durable

## **Important Safety Information**

- THIS PUMP IS FOR ENTERAL USE ONLY NOT FOR IV USE
- See Pump Operating Manual for Complete Safety Information and Instructions for Use

#### **Availability Rx Only**

#59887..... Purchase #50897.... Lease/Rental Sold in single units

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## **Delivery Set Options**

#50898 . . . . 500-mL Pump Delivery Set #50890 . . . . 1200-mL Pump Delivery Set #50892 . . . Spike Pump Delivery Set

## Carry Packs

#59880 . . . Mini-Backpack - Red #59879 . . . . Mini-Backpack - Teal #59878 . . . Mini-Backpack – Black #50894 . . . Mini-Backpack - Specialty #59877 . . . . Super-Mini Backpack - Black #59876 . . . . Super-Mini Backpack - Gray/Green

#50895 . . . . Super-Mini Backpack - Specialty

#50875 . . . . Waist Pack – Black #50896 . . . Adult Pack – Black

#### Accessories

#59882 . . . . USA AC Adapter/Charger

#59881 . . . . Pole Clamp

For pump returns, please call 800-231-3330 Feeding sets are DEHP-free EnteraLite and Infinity are registered trademarks of Zevex Inc.

## www.AbbottNutrition.com



# Patrol<sup>®</sup> Enteral Pump



#### **Features**

- Safe-T-Valve<sup>™</sup>
- Designed to protect against runaway feeding if set is improperly loaded or becomes dislodged from pump
- Free-Flow Alarm
- Stops flow and alerts caregiver to free-flow condition when set is properly loaded
- Smart Pump
- Dial settings designed to take the guesswork out of pump programming—making operation easy to learn, easy to use, and easy to teach
- Programmable Hold
- If caregiver desires HOLD for other than 5 minutes for

patient care, another interval (1 to 90 minutes) may be selected

- Lockout Features
  - Allow caregiver to temporarily disable SET RATE, SET DOSE, and CLEAR VOLUME dial settings to prevent unauthorized or accidental changes

## **Important Safety Information**

- THIS PUMP IS FOR ENTERAL USE ONLY NOT FOR IV USE
- See Pump Operating Manual for Complete Safety Information and Instructions for Use

## **Availability Rx Only**

#52034..... Purchase #52036.... Lease/Rental Sold in single units

#### **Options**

#52042	Top-Fill with preattached pump set
#52048	Easy-Feed® with preattached pump set
#52040/#90	Piercing pin pump set <i>plus</i> Top-Fill
	or RTH container

For pump returns, please call 800-231-3330

All Abbott Nutrition feeding sets are DEHP-free

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# **Flexiflo** Quantum Enteral **Pump**



#### **Features**

- Automatic Priming
- Automatic set priming allows the nurse to perform other duties while priming takes place. Manual priming is available but is optional
- Feeding Cassette
- Designed to prevent accidental free flow of formula due to improper set loading
- Ultrasonic Flow Sensing
- No drop sensing means fewer false alarms
- Easy Setup
- Dial and display panel instructions are clear and simple, so staff, patients, or family members can easily learn their use. The cassette fits easily into place, eliminating the need to thread, loop, or wrap tubing

## Programmed Dose

- A feeding dose can be programmed so the pump stops feeding when preset dose has been delivered

#### Memory Retention

- While on AC power, RATE, VOLUME FED, and DOSE values are retained—even when the pump is turned off—so there is less need to reset

#### **Important Safety Information**

- THIS PUMP IS FOR ENTERAL USE ONLY NOT FOR IV USE
- See Pump Operating Manual for Complete Safety Information and Instructions for Use

#### **Availability Rx Only**

#59322..... Purchase (remanufactured) #50598..... Lease/Rental Sold in single units

#### Options

Feeding and Automatic Tube Flushing
#50606...... Top-Fill with preattached pump set with flush bag #50604 . . . . Piercing pin pump set with flush bag *plus* #90 Top-Fill *or* RTH Container

## Feeding Only

#50608 ...... Top-Fill with preattached pump set #50600 . . . . . Piercing pin pump set plus #90 Top-Fill or RTH Container

For pump returns, please call 800-231-3330 All Abbott Nutrition feeding sets are DEHP-free

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# Easy-Feed® Enteral Nutrition Bag

With Preattached Gravity Feeding Set



#### **Features**

- All Abbott Nutrition feeding sets are DEHP-free
- 1000-mL bag has rigid neck for easy filling and handling
- Strong, dependable hanging ring
- Easy-to-read graduations and easy-view translucent bag material
- Bottom exit port allows complete drainage

## **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- Assure that set is connected **only** to enteral feeding tube
- To avoid product contamination problems, set should be replaced as needed or at least every 24 hours
- For single-patient use only
- See individual product labeling for directions for use and important safety information

# Availability Rx Only (Not available in single units) 1000 mL

#56	Easy-Feed Enteral Nutrition Bag With
	Preattached <i>Gravity</i> Feeding Set (30/case)
#52048	Easy-Feed Enteral Nutrition Bag With
	Preattached Patrol® Pump Set (30/case)

#### 500 mL

#51584		Easy-Feed 500-mL Enteral Nutrition Bag Witl
		Preattached Gravity Feeding Set (30/case)

#### www.AbbottNutrition.com

# Top-Fill Enteral Nutrition Bag



#### **Features**

- All Abbott Nutrition feeding sets are DEHP-free
- Strong hanging ring and long, rigid neck for easy filling and handling
- Easy-to-read graduations
- Exit port allows complete product drainage

#### Important Safety Information

- FOR ENTERAL USE ONLY NOT FOR IV USE
- Assure that set is connected **only** to enteral feeding tube

- To avoid product contamination problems, set should be replaced as needed or at least every 24 hours
- For single-patient use only
- See individual product labeling for directions for use and important safety information

# Availability Rx Only (Not available in single units) 1000 mL

#71	Top-Fill Enteral Nutrition Bag With Preattached Companion® Pump Set (30/case)
#89	Top-Fill Enteral Nutrition Bag With Preattached <i>Gravity</i> Feeding Set (24/case)
#90	Top-Fill Enteral Nutrition Bag (24/case)
#50606	Top-Fill Enteral Nutrition Bag With Preattached
	Quantum Pump Set With Flush Bag (30/case)
#50608	Top-Fill Enteral Nutrition Bag With Preattached Quantum Pump Set (30/case)
#52042	Top-Fill Enteral Nutrition Bag With Preattached Patrol® Pump Set (30/case)
500 mL	
#50430	Top-Fill Enteral Nutrition Bag With Preattached

#50430 . . . . Top-Fill Enteral Nutrition Bag With Preattached Companion Pump Set (30/case)

# **Gravity Feeding Sets**

#### **Features**

■ All Abbott Nutrition feeding sets are DEHP-free

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- Assure that set is connected **only** to enteral feeding tube
- To avoid product contamination problems, set should be replaced as needed or at least every 24 hours
- For single-patient use only
- See individual product labeling for directions for use and important safety information

#### Availability Rx Only (Not available in single units)

#56	Easy-Feed® With Preattached Gravity Feeding Set (1000 mL) (30/case)
#59	Gravity Feeding Set With Piercing Pin (24/case
#61	Gravity Feeding Set With Screw Cap (24/case
#89	Top-Fill With Preattached Gravity Feeding Set
	(24/case)
#90	Top-Fill Enteral Nutrition Bag (1000 mL) (24/case)
#51584	Easy-Feed 500-mL With Preattached <i>Gravity</i> Feeding Set (500 mL) (30/case)

# Screw Cap Feeding Set



#### **Features**

- Eliminates the need for separate spiking when using Abbott Nutrition rigid ready-to-hang containers
- Redesigned stepped adapter further mitigates the risk of connection to a standard rigid luer system
- The Universal Screw Cap Connector is designed for utilization with Abbott Nutrition pumps and sets with containers featuring a SPIKERIGHT™ port

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- Assure that set is connected **only** to enteral feeding tube
- To avoid product contamination problems, set should be replaced as needed or at least every 24 hours
- For single-patient use only
- See individual product labeling for directions for use and important safety information

#### **Availability Rx Only**

List Number	Description
#56841	Patrol® Pump Set with Screw Cap
#50602	Quantum Pump Set with Screw Cap
#86	Companion® Pump Set with Screw Cap
#53672	Quantum Pump Set with Screw Cap with Flush
#53674	Universal Screw Cap Connector

SPIKERIGHT is a trademark of Nestlé

# Introducer Gastrostomy Kit

With Brown/Mueller T-Fastener™ Set



- Progressively larger dilators provide gradual, efficient formation of stoma tract
- The Introducer/stylet (placed inside the G-tube) allows easy introduction of the G-tube into the stoma tract

#### Important Safety Information

- FOR ENTERAL USE ONLY NOT FOR IV USE
- See individual product labeling for directions for use and important safety information

#### Features

- Patient is scoped once during procedure—not twice as in other procedures
- No endoscopic procedure is necessary for balloon tube removal
- T-Fasteners securely affix stomach to abdominal wall for security during procedure and during stoma tract maturation

#### **Availability Rx Only**

List Number Size #50190 . . . . . 18 F Complete Kit Sold in single units

# Easy-Feed® Gastrostomy Tubes



#### **Features**

- For use in an existing stoma as a replacement tube or as a primary catheter in place of a Foley or de Pezzer catheter (when the tract is created using the Stamm or Witzel procedure)
- Medical-grade silicone tube material is biocompatible and flexible
- Skin disk helps maintain tube position
- Specially designed and patented Flexiflo Interlocking Feeding Set Connector holds gastrostomy tube and feeding set together

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- See individual product labeling for directions for use and important safety information

# Availability Rx Only

List Number	Size
#50112	16 F
#50114	18 F
#50116	20 F
#50118	22 F
Sold in single un	its

# Magna-Port® Gastrostomy Tubes



#### Features

- Versatile and convenient, tubes can be used for initial placement or for replacement
- For use in an existing stoma as a replacement tube or as a primary catheter in place of a Foley or de Pezzer catheter (when the tract is created using the Stamm or Witzel procedure)
- Designed for patient comfort
- Medical-grade silicone tube material is biocompatible and flexible
- Lessens potential for tube migration
- Skin disk helps maintain tube position

- Minimizes separation and leakage
- Specially designed and patented interlocking Feeding Set Connector holds gastrostomy tube and feeding set together

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- See individual product labeling for directions for use and important safety information.

#### **Availability Rx Only**

List Numb	eı	r			Size
#51358.					14 F
#51360.					16 F
#51362.					18 F
#51364.					20 F
#51366.					22 F
#54738.					24 F
#59472.					26 F
Sold in si	nc	ale	ı,	ıni	ts



#### **Features**

- Y-Port Connector
- No need to disconnect feeding set to flush tube or add medication
- Patented Interlock
- Specially designed and patented Flexiflo Interlocking Feeding Set connector holds nasoenteric tube and feeding set together
- Open-End Feeding Port
- Open end, and at least two side ports, provides good fluid flow and minimizes potential for clogging
- Premium Medical-Grade Polyurethane Material

- Designed to resist kinking and collapse during aspiration of stomach contents
- Strong material means thinner tube walls to deliver more flow
- Flow-Through Stylet
- Does not need to be removed to aspirate stomach contents or inject air
- Tubes are radiopaque and have reference markings
- Water-activated lubricant eliminates need for additional lubrication

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- See individual product labeling for directions for use and important safety information.

#### Availability Rx Only (Individually packaged; not available in single units)

8 F; 10	/case	12 F; 10	/case
#471	Stylet, bolus, opaque, 36"	#474	Opaque, 36"
#472	Bolus, opaque, 45"	#475	Stylet, bolus, opaque, 45"
#473	Stylet, bolus, opaque, 45"	#50124	Clear, 36"
10 F; 1	0/case	14 F; 10	/case
<b>10 F; 1</b> #476	Stylet, bolus, opaque,	<b>14 F; 10</b> #477	<b>//case</b> Opaque, 36"
#476		#477 <b>16 F; 1</b> 0	Opaque, 36"

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# Flexiflo Lap G™ Laparoscopic Gastrostomy Kit

With Brown/Mueller T-Fastener™ Set



#### **Features**

- An alternative to open gastrostomy and PEG no endoscopy needed
- T-Fasteners affix and retract stomach without suturing
- Procedure allows peritoneal visualization of tube placement into stomach
- Premium balloon gastrostomy tube is made of biocompatible silicone material, has open-end feeding port, and is easy to remove and replace

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- See individual product labeling for directions for use and important safety information.

#### Availability Rx Only

**List Number Size** #51174 . . . . . 18 F Sold in single units

# Flexiflo Lap J<sup>TM</sup> Laparoscopic Jejunostomy Kit With Brown/Mueller T-Fastener<sup>TM</sup> Set



#### **Features**

- An alternative to open surgical jejunostomy, NCJ, and PEJ—no endoscopy needed
- Provides direct jejunal access for early enteral feeding
- T-Fasteners affix and retract jejunum without suturing
- Skin anchor is designed to minimize tube migration
- Premium jejunostomy tube is made of biocompatible polyurethane and has a radiopaque stripe, an open-end feeding port, and two side feeding ports

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- See individual product labeling for directions for use and important safety information.

#### **Availability Rx Only**

List Number Size #51442 . . . . . 10 F Sold in single units

# Jejunostomy Tubes



#### **Features**

- For primary surgical placement or as a replacement for an initially placed jejunostomy tube
- After stoma tract has formed, this tube permits noninvasive bedside replacement directly into the jejunum
- Skin anchor is designed to minimize tube migration
- Premium jejunostomy tube is made of biocompatible polyurethane and has a radiopaque stripe, an open-end feeding port, and two side feeding ports

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- See individual product labeling for directions for use and important safety information.

#### **Availability Rx Only**

**List Number Size** #51996 . . . . . 10 F *Sold in single units* 



Y-Port Connector with side port for Luer-tip syringe (For use with PEG tubes)



#### **Features**

- Provides connection between feeding tube and feeding set that permits irrigation and medication administration without disconnecting feeding set
- Two openings allow easy flushing and administering of liquid medications without disconnecting feeding set
- Caps help minimize risk of contamination

#### **Important Safety Information**

- FOR ENTERAL USE ONLY NOT FOR IV USE
- See individual product labeling for directions for use and important safety information.

#### **Availability Rx Only**

Y-Port Connector

Side port fits Luer-tip syringe

#835..... For use with 14 F or 16 F percutaneous endoscopic gastrostomy tubes (10/pkg)

#836. . . . . . For use with 18 F or 20 F percutaneous endoscopic gastrostomy tubes (10/pkg)

Not available in single units

# Calendar

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#### NutraFlora® Short-Chain Fructooligosaccharides (scFOS®)

Short-chain fructooligosaccharides (scFOS) are natural carbohydrates that are not digested in the GI tract by alpha-amylase, sucrase, or maltase, but are fermented by normal gut flora such as bifidobacteria in the colon to short-chain fatty acids (SCFAs). Because scFOS have functions similar to those of soluble fibers, they can be classified as dietary fiber. However, scFOS do not contribute to residue in the stool. scFOS are referred to as prebiotics because they stimulate the growth of healthy intestinal bacteria, eg, bifidobacteria. SCFAs perform a number of beneficial functions in the GI tract, some of which include:

- Promoting the uptake of electrolytes and water in the colon,<sup>2,3</sup> which is important in the management of diarrhea<sup>4</sup>
- Helping to maintain GI-tract integrity, being the preferred energy source of the colonocytes¹
- Acidifying the colon, creating an unfavorable environment for C. difficile in at-risk patients (10 g/day recommended)<sup>5-6</sup>

Medical nutritional products containing scFOS contribute to GI-tract health and can help meet the recommended daily intake for dietary fiber. Experts recommend daily fiber intake of 20 to 35 grams for adults. Due to their short chain length, NutraFlora® scFOS® are quickly fermented by gut flora³ and the most readily available form of scFOS.

Abbott Nutrition offers many medical nutritionals containing NutraFlora scFOS. scFOS are included in Ensure®, Ensure Plus®, Ensure® Pudding, Glucerna® 1.2 Cal, Glucerna® 1.5 Cal, Glucerna® Shake (Can), Glucerna® Snack Shake, Jevity® 1.2 Cal, Jevity® 1.5 Cal, Nepro® with Carb Steady®, Optimental®, PediaSure®, PediaSure® Enteral Formula With Fiber and scFOS®, PediaSure® with Fiber, Perative®, Pivot® 1.5 Cal, Suplena® with Carb Steady®, TwoCal® HN, and Vital jr.®. Many products containing NutraFlora scFOS are identified with the NutraFlora burst.

#### NutraFlora scFOS Benefits

- Prebiotics that stimulate the growth of beneficial bacteria (eg, bifidobacteria) in the colon<sup>7</sup>
- Fermented by bacteria in the colon to SCFAs, which inhibit the growth of C. difficile in at-risk patients (minimum 10 g/day recommended)<sup>5-6</sup>
- Enhance calcium absorption (3 g/day)8-10
- Help maintain a healthy immune system<sup>11</sup>
- Stimulate water and electrolyte uptake in the colon,<sup>2,3</sup> which is important in the management of diarrhea<sup>4</sup>
- 1. Gibson GR et al. J Nutr 1995;125:1401-1412.
- Bowling TE et al. Lancet 1993;342;1266-1268.
- 3. Roberfroid MB et al. J Nutr 1998;128:11-19.
- Bartlett JG, in Blaser MJ, Smith PD, Ravdin JI, et al (eds). Infections of the Gastrointestinal Tract. New York: Raven Press 1995, pp 893-904.
- 5. May T et al. Scand J Gastroenterol 1994;29:916-922.
- 6. May T et al. Microecol Ther 1995;23:158-170.
- 7. Bouhnik Y et al. *Nutr J* 2006;5:8.
- 8. Uenishi K et al. *Jpn J Nutr Diet* 2002;60:11-18.
- 9. Fukushima Y et al. *J Nutr Food* 2002;5:49-60.
- 10. Ohta A et al. J Nutr Food 1999;2:37-43.
- 11. Hosono A et al. Biosci Biotechnol Biochem 2003;67:758-764.

NutraFlora and scFOS are registered trademarks of GTC Nutrition.

#### What is HMB?

β-hydroxy-β-methylbutyrate (HMB) is normally found in the body and is derived from metabolism of the amino acid leucine, forming about 300 to 400 mg/day. Approximately 5% of dietary leucine is metabolized to HMB.¹ HMB is also found in various foods such as avocado, citrus fruit, some vegetables such as cauliflower, alfalfa, and some fish.² HMB is absorbed after ingestion, with a half-life in plasma of approximately 2 hours. Up to 43% of ingested HMB is excreted in urine with the rest being retained in the body for further metabolism.

#### How does HMB work?

Early research supports a working hypothesis that HMB supplies a source of HMG-CoA for cholesterol synthesis in cells of muscle and that this may be one of the mechanisms for its beneficial effect in patients weakened by loss of muscle mass.<sup>3</sup>

Recent work has shown another mechanism of action where HMB serves as a regulator of protein synthesis through mammalian Target of Rapamycin (mTOR)-related signaling<sup>4</sup> and attenuation of protein degradation through regulation of the ubiquitin-proteosome system.<sup>5-7</sup> If supplied in the diet in sufficient quantity, HMB can help

protect muscle from stress-related damage. This effect has been shown for a variety of stressors, including various types of strenuous exercise, and in elderly individuals. Alone, and in combination with glutamine and arginine or lysine, it has been found to help build lean tissue in the elderly<sup>8,9</sup> or in people with certain disease states associated with muscle wasting, such as AIDS<sup>10</sup> and cancer.<sup>11</sup> Further, in cell culture experiments, HMB attenuates the signals associated with the muscle wasting observed in COPD, cardiovascular disease and sepsis.<sup>4,12</sup> The results of supplementing the diet with HMB include increased protein synthesis, and gain and/or maintenance of lean body mass, as well as gains in strength and functionality.

- 1. Van Kovering M et al. Am J Physiol 1992;20:E27-E31.
- 2. Zhang Z et al. FASEB J 1994;8:A464. (Abstract)
- 3. Nissen SL et al. J Nutr Biochem 1997;8:300-311.
- 4. Eley HL et al. Am J Physiol Endocrinol Metab 2008;295:E1409-E1416.
- 5. Smith HJ et al. Cancer Res 2005;65(1):277-283.
- Smith HJ et al. Cancer Res 2004;64:8731-8735.
- 7. Eley H et al. Am J Physiol Endocrinol Metab 2007;293:E923-E931.
- 8. Flakoll P et al. Nutrition 2004;20(5):445-451.
- Vukovich M et al. J Nutr 2001;131:2049-2052.
- 10. Clark RH et al. JPEN 2000;24(5):133-139.
- 11. May PE et al. Am J Surg 2002;183:471-479.
- 12. Eley HL et al. Am J Physiol Endocrinol Metab 2008;295:E1417-E1426.

#### **Protein Absorption**

Intact protein absorption may be impaired in maldigestion, malabsorption, or physiological stress. A protein system that is peptide-based (hydrolyzed or predigested) containing di- and tripeptides and amino acids may be better absorbed and tolerated compared to protein consisting entirely of free amino acids.<sup>1-3</sup>

#### "Elemental" Diets

As there is no definition of the terms "elemental," "semi-elemental," "hydrolyzed," or "peptide-based," the terms tend to be used interchangeably. Each refers to products containing a hydrolyzed protein system. Abbott Nutrition formulas described as elemental feature protein systems that are more extensively hydrolyzed (more dipeptides, tripeptides, and free amino acids) than those described as semi-elemental. In addition, these products may contain medium-chain triglycerides (MCTs) or structured lipids.

- 1. Silk DB et al. JPEN 1980;4(6):548-553.
- 2. Roberts PR et al. Digestion 1999;60:332-337.
- 3. Zaloga GP. In: Zaloga GP, ed. Nutrition In Critical Care. St Louis: Mosby;1994:59-80.

#### Daily Reference Values and Reference Daily Intakes

DRVs and RDIs are reference standards for nearly all adults (nonpregnant, nonlactating) and children ages 4 years and older. DRVs/RDIs are based on Recommended Dietary Allowances (RDAs), considered to be intake levels that healthy persons should achieve. On a food label, RDIs and DRVs are referred to as Daily Values (DVs). DVs are based on a 2000-Calorie diet.

**Dietary Reference Intakes (DRIs):** Issued by the Institute of Medicine, DRIs expand upon and replace the 1989 RDAs and include four types of reference values:

- Recommended Dietary Allowances (RDAs): The average daily dietary nutrient intake levels sufficient to meet the nutrient requirement of nearly all (97%-98%) healthy individuals in a particular life stage and gender group.
- Adequate Intakes (Als): The recommended average daily intake level based on observed or experimentally determined approximations or estimates of nutrient intake by a group (or groups) of apparently healthy people that are assumed to be adequate—used when an RDA cannot be determined.
- Upper Intake Level (UL): The highest average daily nutrient intake level that is likely to pose no risk of adverse health effects to almost all individuals in the general population.
- Estimated Average Requirement (EAR): The average daily nutrient intake level estimated to meet the requirement of half the healthy individuals in a particular life stage and gender group.

DRIs are used in this booklet for PediaSure® Formulas.

Daily Values (DVs) and Re	ference Da	nilv Intakes	(RDIs)		
buily values (5 to) and ite			(11510)		
	100% DV	100% RDI		100% DV	100% RD
Total Fat, g	65		Choline, mg	550	Not est.
Saturated Fat, g	20		Biotin, mcg	300	300
Cholesterol, mg	300		Pantothenic Acid, mg	10	10
Total Carbohydrate, g	300		Sodium, mg	2400	Not est.
Dietary Fiber, g	25		Potassium, mg	3500	Not est.
Protein, g	50		Chloride, mg	3400	3400
			Calcium, mg	1000	1000
Vitamin A, IU	5000	5000	Phosphorus, mg	1000	1000
Vitamin D, IU	400	400	Magnesium, mg	400	400
Vitamin E, IU	30	30	lodine, mcg	150	150
Vitamin K, mcg	80	80	Manganese, mg	2	2
Vitamin C, mg	60	60	Copper, mg	2	2
Folate, mcg	400	400	Zinc, mg	15	15
Thiamin (Vitamin B <sub>1</sub> ), mg	1.5	1.5	Iron, mg	18	18
Riboflavin (Vitamin B <sub>2</sub> ), mg	1.7	1.7	Selenium, mcg	70	70
Vitamin B <sub>s</sub> , mg	2	2	Chromium, mcg	120	120
Vitamin B <sub>12</sub> , mcg	6	6	Molybdenum, mcg	75	75
Niacin, mg	20	20			

Nutrient Base: Refers to the amount of product needed (calorie/volume) to meet or exceed 100% of the RDIs.

#### **Estimating Energy Needs**

Energy expenditure is most accurately measured by indirect calorimetry. In the clinical setting, using indirect calorimetry is often not feasible; thus, equations have been derived to estimate the resting energy expenditure of adults. Two such sets of equations are listed below: The classic Harris-Benedict equations and the newer Mifflin-St. Jeor equations. These sets of equations are for use in calculating energy need for adults only; they are not suitable for infants and children.

The following units are used in both sets of equations: W = weight in kg; H = height in cm; A = age in years

#### Harris-Benedict Equations<sup>1</sup>

Basal Energy Expenditure (BEE) x activity factor x injury factor = total calorie need

**Men:** BEE = 66.5 + (13.75 x W) + (5.003 x H) - (6.775 x A) **Women:** BEE = 655.1 + (9.563 x W) + (1.850 x H) - (4.676 x A)

#### **Activity Factor**

1.2 confined to bed 1.3 out of bed

#### Injury Factor<sup>2</sup>

Surgery Traum

1.1 minor 1.35 skeletal or blunt

1.2 major 1.6 head injury with steroid therapy

Infection Burns

1.1 mild 1.5 40% of body surface area 1.5 moderate 1.95 100% body surface area

1.8 severe

#### Mifflin-St. Jeor Equations (MSJE)3

**Men:** REE = (10 x W) + (6.25 x H) - (5 x A) + 5 **Women:** REE = (10 x W) + (6.25 x H) - (5 x A) -161

Use actual weight to calculate REE. Multiply by Physical Activity Level (PAL) to determine total energy expenditure (TEE).

#### Physical Activity Level (PAL)4

1.2	Confined to	bec

1.3 Out of bed/ambulatory

1.6–1.7 Seated work; little or no strenuous leisure activity

1.8–1.9 Standing work or significant amount of sport or

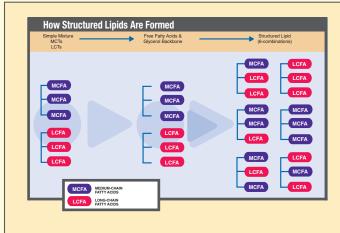
strenuous leisure activity

(30 to 60 min; 4 to 5 times/week)

2–2.4 Strenuous work or highly active leisure activity

- Harris J et al. A Biometric Study of Basal Metabolism in Man. Washington, DC, Carnegie Institute of Washington, 1919.
- 2. The injury factor should be tapered as metabolic responses mediate.
- 3. Mifflin MD et al. Am J Clin Nutr 1990;51:241-247.
- 4. Shetty PS et al. Eur J Clin Nutr 1996;50(suppl 1):S11.

#### **Structured Triglycerides**



- A next-generation fat for promoting health and nutrition
- Compared to a simple mixture of MCT and LCT, which is the lipid blend in other semi-elemental products, structured lipids:
- Are better absorbed and tolerated<sup>1-4</sup>
- Enhance absorption of fat-soluble vitamins and antioxidants by 30%–40%<sup>5</sup>
- Help reduce muscle catabolism and improve nitrogen utilization during metabolic stress<sup>6-10</sup>
- Are rapidly hydrolyzed and provide increased delivery of total fat and essential fatty acids to peripheral tissues<sup>3</sup>

- 1. McKenna MC et al. J Pediatr Gastrenterol Nutr 1985:4:45-51.
- Tso P et al. Am J Physiol 1995;268(Gastrointest Liver Physiol 31): G568-G577.
- Tso P et al. Am J Physiol 1999;277(Gastrointest Liver Physiol 40): G333-G340.
- 4. Kenler AS et al. Ann Surg 1996;223:316-333.
- 5. Tso P et al. J Nutr 2001:131:2157-2163.
- 6. DeMichele SJ et al. Metabolism 1988;37:787-795.
- 7. DeMichele SJ et al. Am J Clin Nutr 1989;50:1295-1302.
- 8. Swenson ES et al. Metabolism 1991;40:484-490.
- 9. Teo TC et al. Ann Surg 1989;210(1):100-107.
- 10. Teo TC et al. Metabolism 1991;40:1152-1159.

#### Lactose Intolerance

Lactose intolerance is the inability to digest and absorb the carbohydrate (or sugar) in milk, called lactose, due to lactase (digestive enzyme) deficiency. Symptoms of lactose intolerance include abdominal distension, gas, abdominal cramping, and diarrhea. Lactose-intolerant individuals can usually tolerate a small amount of lactose in their diet, whereas an individual with milk protein allergy cannot tolerate even a small amount of milk protein. Intolerance to food ingredients or nutrients does NOT involve allergic (immune) reactions. A product may contain milk proteins but not lactose.

#### Milk Protein Allergy

Food allergens are typically proteins that can provoke an immune response (rash, itching, runny nose OR nausea, vomiting, diarrhea) in sensitive individuals. People with a milk allergy are allergic to milk protein, either from casein or whey. Whey protein or casein should be avoided by individuals who have a milk protein allergy.

#### **Daily Water Needs for Adults**

- Total minimum daily water need =
   Cal/day x 1 mL Water/Cal
   (or at least 2000 mL unless the patient has fluid restrictions)
- Water provided by enteral tube feeding = mL/L water in tube-feeding formula x total mL formula delivered in 24-hour period ÷ 1000 mL
- 3. Patient's water need in addition to enteral tube feeding (mL) = Total minimum daily water need (mL) water from tube-feeding formula (mL)

ABBOTT NUTRITION			
PRODUCT		Water Content (mL)	
	8 fl oz	1000 mL	1500 mL
Glucerna® 1.0 Cal	202	853	1280
Glucerna® 1.2 Cal	192	805	1210
Glucerna® 1.5 Cal	180	759	
Jevity® 1 Cal	197	835	1244
Jevity® 1.2 Cal	191	807	1211
Jevity® 1.5 Cal	180	760	1140
Nepro® with Carb Steady®	172	727	
Optimental®	197	832	
Osmolite® 1 Cal	199	842	1260
Osmolite® 1.2 Cal	195	820	1230
Osmolite® 1.5 Cal	181	762	
Oxepa®	186	785	
Perative®	187	790	1185
Pivot® 1.5 Cal	180	759	
Promote®	198	839	1259
Promote® With Fiber	197	831	1247
Pulmocare®	186	785	
Suplena® with Carb Steady®	174	734	
TwoCal® HN	166	700	
Vital® HN	255	867	

#### Hangtime of Abbott Nutrition Tube-Feeding Formulas

Abbott Ready-To-Hang (RTH) prefilled Enteral Feeding Containers can hang safely up to 48 hours when a new RTH container is spiked with a new feeding set using clean technique. Using only one feeding set per RTH container helps control the introduction of microbes from touch contamination. If more than one feeding set is used or if more than one RTH container is used with a single feeding set, the maximum safe hangtime is 24 hours.



# Storage Times/Temperatures for Adult Nutritional Products

#### **Temperature Guidelines**

Our general recommended storage temperatures are between 32 and 95 degrees F. The most desirable temperature range for storage is between 55 degrees F and 75 degrees F. Prolonged exposure to temperatures below 32 degrees F or to direct heat above 95 degrees F could affect the physical consistency of the product. While the product within the sealed can is sterile and of sound nutritional quality, a change in the consistency of the product could temporarily affect the appearance, flavor, and other sensory attributes. We therefore do not recommend use of product exposed to adverse temperatures.

#### Storage Times

This information provides direction to help maintain the quality of Abbott Nutrition medical nutritional products. Users should clean the tops of containers thoroughly before opening them, and product should be covered once it is opened.

- Once product is opened, use or refrigerate within 4 hours. Discard refrigerated product after 48 hours.
- It is best to serve only what will be consumed in an hour. To serve only a portion of a container, pour desired amount into a separate container. Cover, refrigerate, and use remaining product within 48 hours.
- Drinking from the container or through a straw exposes product to significant amounts of oral bacteria. When product is to be consumed directly from the container or through a straw, refrigerate or discard remaining product within 1 hour. Consume the refrigerated product within 24 hours.
- For RTH products, follow Instructions for Use on the RTH carton.

# Decision Making for Selecting a Tube-Feeding Site Parenteral Nutrition At risk for pulmonary aspiration? Tube feeding longer than 30 days? YES Parenteral Nutrition NO Nasogastric Tube No Nasoenteric tube feeding by tube enterostomy At risk for pulmonary aspiration? YES Jejunostomy Jejunostomy

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1.0 Cal/mL Pro	ducts Hou	rly Feeding	g Rates								
Calories per Day	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Hours Fed					mL/	hour					
6	167	184	200	217	234	250	267	284	300	317	334
8	125	138	150	163	175	188	200	213	225	238	250
12	84	92	100	109	117	125	134	142	150	159	167
16	63	69	75	82	88	94	100	107	113	119	125
18	56	62	67	73	78	84	89	95	100	106	112
20	50	55	60	65	70	75	80	85	90	95	100
22	46	50	55	60	64	69	73	78	82	87	91
24	42	46	50	55	59	63	67	71	75	80	84
Total Daily Volume in mL	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000

1.06 Cal/mL P	roducts H	ourly Feed	ling Rates									
Calories per Day	1000	1100	1200	1300	1400	1500	1590	1600	1700	1800	1900	2000
Hours Fed						mL/hour						
6	158	173	189	205	221	236	250	252	268	284	299	315
8	118	130	142	154	166	177	188	189	201	213	225	236
12	79	87	95	103	110	118	125	126	134	142	150	158
16	59	65	71	77	83	89	94	95	101	107	112	118
18	53	58	63	69	74	79	84	84	90	95	100	105
20	48	52	57	62	66	71	75	76	81	85	90	95
22	43	48	52	56	60	65	68	69	73	78	82	86
24	40	44	48	52	55	59	63	63	67	71	75	79
Total Daily Volume in mL	944	1038	1132	1227	1321	1416	1500	1510	1604	1699	1793	1887

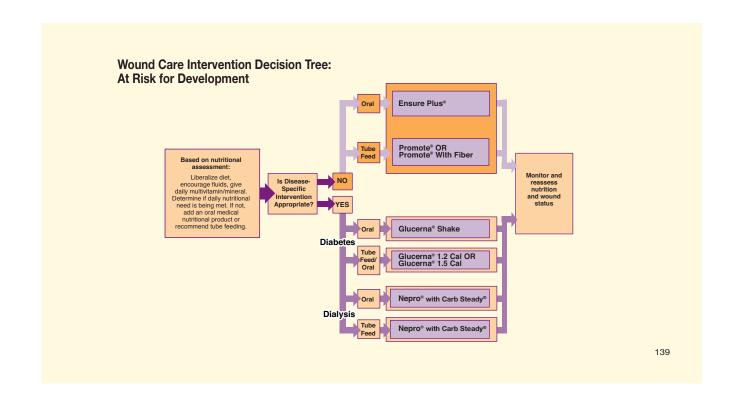
1.2 Cal/mL Pro	1.2 Cal/mL Products Hourly Feeding Rates										
Calories per Day	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Hours Fed		mL/hour									
6	139	153	167	181	195	209	223	237	250	264	278
8	105	115	125	136	146	157	167	178	188	198	209
12	70	77	84	91	98	105	112	118	125	132	139
16	53	58	63	68	73	79	84	89	94	99	105
18	46	51	56	61	65	70	75	79	84	88	93
20	42	46	50	55	59	63	67	71	75	80	84
22	38	42	46	50	53	57	61	65	69	72	76
24	35	39	42	46	49	53	56	59	63	66	70
Total Daily Volume in mL	834	917	1000	1084	1167	1250	1334	1417	1500	1584	1667

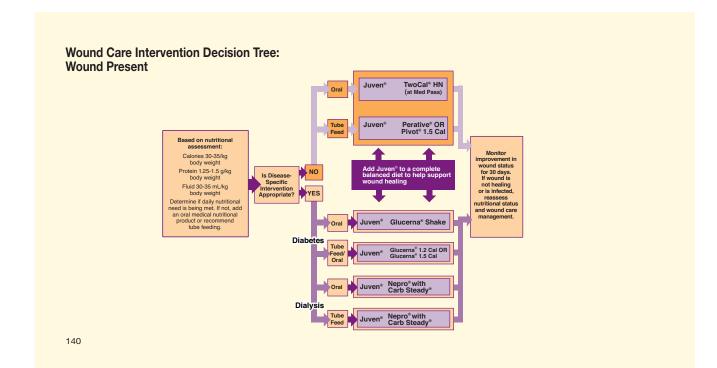
1.3 Cal/mL Pro	1.3 Cal/mL Products Hourly Feeding Rates										
Calories per Day	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Hours Fed					mL/	hour					
6	128	141	154	167	179	192	205	218	231	244	256
8	96	106	115	125	135	144	154	163	173	183	192
12	64	71	77	83	90	96	103	109	115	122	128
16	48	53	58	63	67	72	77	82	87	91	96
18	43	47	51	56	60	64	68	73	77	81	85
20	38	42	46	50	54	58	62	65	69	73	77
22	35	38	42	45	49	52	56	59	63	66	70
24	32	35	38	42	45	48	51	54	58	61	64
Total Daily Volume in mL	769	846	923	1000	1077	1154	1231	1308	1385	1462	1538

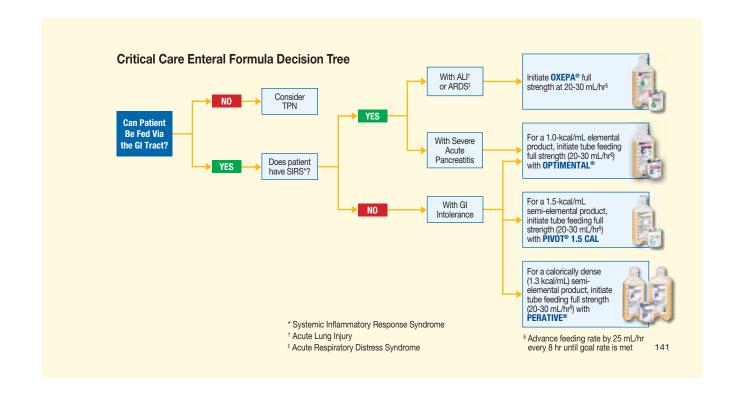
1.5 Cal/mL Pro	1.5 Cal/mL Products Hourly Feeding Rates										
Calories per Day	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Hours Fed					mL/	hour					
6	112	123	134	145	156	167	178	189	200	212	223
8	84	92	100	109	117	125	134	142	150	159	167
12	56	62	67	73	78	84	89	95	100	106	112
16	42	46	50	55	59	63	67	71	75	80	84
18	37	41	45	49	52	56	60	63	67	71	75
20	34	37	40	44	47	50	54	57	60	64	67
22	31	34	37	40	43	46	49	52	55	58	61
24	28	31	34	37	39	42	45	48	50	53	56
Total Daily Volume in mL	667	734	800	867	934	1000	1067	1134	1200	1267	1334

1.8 Cal/mL F	1.8 Cal/mL Products Hourly Feeding Rates												
Calories per Day	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Hours Fed	Hours Fed mL/hour												
Nepro with Carb Steady Protein, g	44.5	48.9	53.4	57.8	62.2	66.6	71.1	75.5	80	84.4	88.9	93.4	97.8
Suplena with Carb Steady Protein, g	25.6	28.1	30.7	33.2	35.8	38.3	40.9	43.4	46	48.5	51.1	53.7	56.2
6	93	102	111	120	130	139	148	157	167	176	185	194	204
8	70	76	83	90	97	104	111	118	125	132	139	146	153
12	46	51	56	60	65	69	74	79	83	88	93	97	102
16	35	38	42	45	49	52	56	59	63	66	69	73	76
18	31	34	37	40	43	46	49	52	56	59	62	65	68
20	28	31	33	36	39	42	44	47	50	53	56	58	61
22	25	28	30	33	35	38	40	43	45	48	51	53	56
24	23	25	28	30	32	35	37	39	42	44	46	49	51
Total Daily Volume in mL	556	611	667	722	778	833	889	944	1000	1055	1111	1167	1222

2.0 Cal/mL Pro	2.0 Cal/mL Products Hourly Feeding Rates										
Calories per Day	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Hours Fed					mL/	hour					
6	83	92	100	108	117	125	133	142	150	158	167
8	63	69	75	81	88	94	100	106	113	119	125
12	42	46	50	54	58	63	67	71	75	79	83
16	31	34	38	41	44	47	50	53	56	59	63
18	28	31	33	36	39	42	44	47	50	53	56
20	25	28	30	33	35	38	40	43	45	48	50
22	23	25	27	30	32	34	36	39	41	43	45
24	21	23	25	27	29	31	33	35	38	40	42
Total Daily Volume in mL	500	550	600	650	700	750	800	850	900	950	1000







#### **ICU Terms and Key Information**

#### **ICU Terms**

ALI.....Acute Lung Injury PaO<sub>2</sub>.....The partial pressure of arterial oxygen FiO<sub>2</sub>.....The fraction of inspired oxygen PEEP.....Positive end-expiratory pressure  ${\bf PaO_2/FiO_2}$  . Oxygenation of the blood ARDS . . . . . Acute Respiratory Distress Syndrome SIRS . . . . . Systemic Inflammatory Response Syndrome CARS . . . . Compensatory Anti-Inflammatory Response Syndrome

PaCO<sub>2</sub>.....The partial pressure of arterial carbon dioxide

#### What to Look For

ALI = PaO<sub>2</sub>/FiO<sub>2</sub><300 mm Hg

ARDS = PaO₂/FiO₂ <200 mm Hg

SIRS = ■ Abnormal temperature (>100.4° F [38° C] or <96.8° F [36° C])

- Tachycardia (increased heart rate) >90 beats/minute
- Increased respiratory rate >20 breaths/minute or PaO<sub>2</sub> <32 mm Hg</p>
- Abnormal white blood count (WBC >12,000/mm³, or <4,000/mm3, or >10% immature band cells [neutrophils])

#### Where to Find the Information

- Patient's medical record (chart)
- Progress notes
- Respiratory flow sheets
- Laboratory reports (blood gases)
- Check with the attending RN, RT, or MD

#### Parameters Monitored in the ICU:

- Ventilator settings PEEP, FiO, etc.
- Arterial blood gases—PaO, and PaCO,
- Oxygen saturation
- Tolerance
- Nutritional markers

**Note:** This item is provided as a reference tool only. Further information regarding lab values, etc, should be obtained when assessing patient status.

Use under medical supervision

Abbott Nutrition Metabolic Formulas A line of medical foods designed to meet the specialized nutrient needs of infants,	51140	Glutarex® -1 Amino Acid-Modified Medical Food With Iron Powder
A line of interlical rouse designed to these time specialized nutrient needs of intalities, children, and adults with inherited metabolic disorders requiring specific nutrition support tailored to their condition. Must be used under medical supervision.	51144	Cyclinex®-1 Amino Acid-Modified Medical Food With Iron Powder
Stock Code Infant/Toddler Products	51148	Pro-Phree® Protein-Free Energy
Stock Code Infant/Toddler Products  (All metabolic formulas are available by case containing six 400-g cans, with		Module With Iron, Vitamins & Minerals
the exception of Calcilo XD® [375-g cans], ProViMin® [150-g cans], and RCF®	Stock Code	Child/Adult Products
[12- 384-mL cans of concentrated liquid])	51114	Ketonex®-2 Amino Acid-Modified
00108 RCF® No Carbohydrate Added		Medical Food Powder
Soy Formula Base with Iron	51118	Hominex®-2 Amino Acid-Modified
53328 Calcilo XD® Low-Calcium/Vitamin D-		Medical Food Powder
Free Infant Formula With Iron	51122	Phenex®-2 Unflavored Amino Acid-
50260 ProViMin® Protein-Vitamin-Mineral		Modified Medical Food Powder
Formula Component With Iron	51126	Tyrex®-2 Amino Acid-Modified
51112 Ketonex®-1 Amino Acid-Modified Medical Food With Iron Powder		Medical Food Powder
51116 Hominex®-1 Amino Acid-Modified	51134	Propimex®-2 Amino Acid-Modified
Medical Food With Iron Powder		Medical Food Powder
51120 Phenex™-1 Amino Acid-Modified	51138	I-Valex®-2 Amino Acid-Modified
Medical Food With Iron Powder		Medical Food Powder
51128 Tyrex®-1 Amino Acid-Modified	51142	Glutarex®-2 Amino Acid-Modified
Medical Food With Iron Powder	=	Medical Food Powder
51132 Propimex®-1 Amino Acid Modified	51146	Cyclinex®-2 Amino Acid-Modified
Medical Food With Iron Powder		Medical Food Powder

51136 . . . . . . . . I-Valex®-1 Amino Acid-Modified Medical Food With Iron Powder

55755 . . . . . . . . Phenex®-2 Vanilla Amino Acid-Modified Medical Food Powder

#### **Abbott Nutrition Medical Nutritional Products Retail List Numbers**

Product Ensure® (8-fl-oz bottle)	Flavor Homemade Vanilla Creamy Milk Chocolate Strawberries & Cream. Butter Pecan Coffee Latte Rich Dark Chocolate	57231	70074-0407-01 70074-0407-05 70074-0517-85 70074-0560-16
Ensure <sup>®</sup> High Calcium (8-fl-oz bottle)	Homemade VanillaCreamy Milk Chocolate	57789 57792	70074-0577-91 70074-0548-26
Ensure® High Protein (8-fl-oz bottle)	Homemade Vanilla Creamy Milk Chocolate Wild Berry Banana Cream	57253 57256	70074-0520-69 70074-0520-73
Ensure Plus® (8-fl-oz bottle)	Homemade Vanilla	572665726957272	70074-0407-02 70074-0407-18 70074-0517-87

# Abbott Nutrition Medical Nutritional Products Retail List Numbers, cont.

Product Glucerna® Cereal	Flavor Crunchy Flakes 'n Strawberries Crunchy Flakes 'n Almonds	<b>List No.</b> 59609	NDC Format Code
(size varies)	Crunchy Flakes 'n Almonds	59611	N/A
()	Crunchy Flakes 'n Raisins	59613	N/A
Glucerna® Bar	Chocolate Peanut	57616	70074-0576-17
(58-g bar)	Chocolate Chunk	57603	70074-0576-04
Glucerna® Mini-Snack Bar	Oatmeal Raisin	59704	70074-0597-05
(20-g bar)	Chocolate Peanut	59708	70074-0597-09
	Cinnamon Bun	53742	70074-0537-43
Glucerna® Shake	Homemade Vanilla	57801	70074-0578-03
(8-fl-oz bottle)	Creamy Chocolate Delight	57804	70074-0578-06
	Strawberries 'n Cream	57807	70074-0578-09
	Butter Pecan	57810	70074-0578-12
Glucerna® Snack Bar	Chocolate Caramel		
(40-g bar)	Caramel Nut	57609	70074-0576-10
, • ,	Blueberry	53736	70074-0537-36
Glucerna® Snack Shake	Homemade Vanilla	59856	70074-0598-58
(8-fl-oz can)	Creamy Chocolate Delight	59859	70074-0598-61

#### Abbott Nutrition Medical Nutritional Products Retail List Numbers, cont.

Product Juven®	Flavor OrangeGrape	<b>List No.</b> 59365	NDC Format Code
(0.85-oz packet)	Grape Unflavored	59367 56072	N/A N/A
Nepro® with Carb Steady® (8-fl-oz plastic bottle)	Homemade Vanilla	53633	N/A
Pedialyte® (2-fl-oz plastic bottle)	Unflavored	59893	N/A
(33.8-fl-oz plastic bottle)	Unflavored Grape Fruit Bubble Gum	00240	70074-0802-40 70074-0803-65
(2.1-fl-oz sleeve Freezer Pops)	Grape, Cherry, Orange, andBlue Raspberry	00245	00074-0245-01
(8-fl-oz plastic bottle)	Cherry AppleFruit	57425	70074-0574-26

#### Abbott Nutrition Medical Nutritional Products Retail List Numbers, cont.

Product PediaSure®	Flavor Vanilla		NDC Format Code70074-0580-50
(8-fl-oz bottle)	Chocolate	58058	70074-0580-59
(**************************************	Strawberry	58055	70074-0580-56
	Banana Cream	58052	70074-0580-53
	Berry Cream	53818	N/A
PediaSure® With Fiber (8-fl-oz bottle)	Vanilla	58061	70074-0580-62

#### **Abbott Nutrition Web Sites**

#### www.AbbottNutrition.com

Abbott Nutrition Web site provides detailed nutritional information on all Abbott Nutrition products with links to all other Abbott Nutrition Web sites for health care professionals, consumers, and business customers. It also offers third-party coverage information, including general Medicare, Medicaid, and private insurance policy information for many Abbott Nutrition products.

#### www.ANHI.org

and collaboration. Our purpose is to support you in helping infants, children, and adults live healthier lives.

When you visit www.ANHl.org, you'll gain access to knowledge and information about nutrition solutions that support your efforts in providing patient care. You'll learn how science-based nutrition therapy can improve outcomes and overall health. You'll become part of a community dedicated to advancing care and bettering lives through therapeutic nutrition. And you'll be introduced to the latest

nutrition science topics from the leading experts in the field.

At Abbott Nutrition Health Institute, we illuminate the power

of science-based nutrition through education, advocacy,

#### www.e-Abbott.com

This e-commerce tool links direct-purchase customers and Abbott Nutrition with faster invoicing and order confirmation 24 hours a day, 7 days a week. Previous orders can be repeated and changes made without re-keying. Invoices can be paid by Electronic Funds Transfer (EFT), a quick, convenient tool that has PIN-protected bank account information, e-mail notification of open invoices, extended payment terms, and online credit memos.

#### www.Glucerna.com

This site provides product-specific information about the entire family of Glucerna® products, including Nutrition Facts panels. Learn about the unique blends of slowly digested carbohydrates in Glucerna products and the key ingredients scientifically designed to help meet the needs of people with diabetes. This site also offers testimonials from our consumers

#### Abbott Nutrition Web Sites, cont.

#### www.Ensure.com

This site is designed to help people learn more about Ensure® products and make smart choices about nutrition and lifestyle. Patients are offered the opportunity to chat live with an Abbott Nutrition dietitian, Monday through Friday, 8:30 AM to 5 PM Eastern time. Outside those hours, patients are encouraged to e-mail their questions for response within 24 hours. Patients can register for the monthly Ensure Health Connection® e-newsletter. Each newsletter contains helpful information on nutrition and physical activity, general lifestyle tips, and occasional e-coupons good toward the purchase of Ensure products. The site also offers a variety of healthful recipes and other offers or gifts.

#### www.AbbottStore.com

Patients can purchase Abbott Nutrition adult and pediatric nutritional products on this site for convenient home delivery. This is an excellent source for those hard-to-find specialty products. Note: This site is not to be used to order products for resale or institutional use.

#### www.PediaSure.com

Offers information and education on PediaSure® Complete, Balanced Nutrition®, the #1 children's nutritional supplement to help kids grow. Parents can sign up for special offers and download PediaSure recipes that help add additional calories to their child's diet.

#### www.Juven.com

Provides consumers and health care professionals with information on Juven® and illness related to weight loss and healing. Brochures, recipes, and helpful forms are available to download.

#### www.Pedialyte.com

This site provides parents with valuable information on Pedialyte® oral electrolyte solution—the #1 Pediatrician-recommended brand. Pedialyte helps prevent dehydration due to diarrhea and vomiting. Pedialyte.com helps educate parents about how diarrhea and vomiting can lead to dehydration and how Pedialyte brand OES helps kids feel hetter fast!

#### Abbott Nutrition Web Sites, cont.

#### www.EleCare.com

This site provides health care providers and parents with valuable information and education about EleCare® Amino Acid-Based Medical Food and Infant Formula with Iron. In addition, information about indications for use, with links to applicable Web sites, is available.

#### www.Similac.com

A site for parents and parents-to-be, offering advice, information, and support to guide them from pregnancy through baby's first year. Parents can sign up for Similac® StrongMoms™ benefits, e-mail, and valuable offers on Similac infant formulas as well as premier partner offers.

#### **Continuing Education Programs**

Visit the Learning Center for Continuing Education at www.ANHI.org.

Our dynamic Learning Center offers a variety of valuable courses, and our Resource Library provides useful clinical information at your fingertips. Nurses and dietitians will find several selections of Online Independent Study to stay current and earn CEs or CPEUs. All health care professionals can find online courses of interest in areas of Pediatric and Adult Therapeutic Nutrition.

In addition, a wide variety of group education programs can be facilitated by your Abbott Nutrition Representative. Program topics include wound healing, tube feeding, prebiotics and nutrition.

#### **Abbott Nutrition Enteral Feeding Devices**

Abbott Nutrition offers an extensive assortment of enteral feeding devices (pumps, feeding tubes, and bag sets) to meet a wide variety of enteral feeding needs. Educational and support materials, including literature and videos to instruct clinicians and patients in their proper use and care, are available through your local Abbott Nutrition representative. Additional product information, including pump operating manuals, is located at www.AbbottNutrition.com. For Abbott Nutrition enteral device information and support, contact the Abbott Nutrition Device Call Center at 1-800-231-3330, Monday through Friday between the hours of 8:30 AM and 5:00 PM ET.

#### **Clinical Support HelpLine**

Available during business hours (8:30 AM to 5:00 PM ET). Please contact Abbott Nutrition Consumer Relations at **1-800-227-5767** for assistance with clinical questions. Their highly skilled representatives can answer your question. If not, your question will be referred to Abbott Nutrition Medical Affairs for an appropriate response.

#### **Abbott Nutrition Reimbursement HelpLine**

The Abbott Nutrition Reimbursement HelpLine was established to help clarify information regarding the reimbursement of Abbott Nutrition products. HelpLine representatives can provide information that is used in third-party reimbursement of Abbott Nutrition products. Payor allowable rates, applicable billing codes, billing unit calculations by product packaging, and other helpful reimbursement information is available. Contact the HelpLine with questions or requests at 1-800-558-7677, Monday through Friday, 8:30 AM to 5:00 PM ET.

