Specialized nutrition with fiber for abnormal glucose tolerance

Product Information: Glucerna® 1.0 Cal

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- 1 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.^{1,2,3} 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.
- 1 For patients with abnormal glucose tolerance resulting from metabolic stress, such as illness, trauma, or infection.
- 1 For supplemental or total nutrition.
- 1 For tube feeding.
- 1 8-fl-oz cans with mild vanilla flavor can be used orally as well as for tube feeding.
- 1 Use under medical supervision.
- 1 Consistent with American Diabetes Association and American Heart Association recommendations favoring monounsaturated fats and 4% of calories from saturated fat to help manage lipid profiles.⁴
- 1 Meets or exceeds 100% of RDIs for 24 key vitamins and minerals in 1420 Cal (1420 mL).
- 1 Halal.
- 1 Kosher.
- 1 Gluten-free.
- 1 Suitable for lactose intolerance.

Safety Precautions

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

Ingredients

Liquid Unflavored:

Water, Corn Maltodextrin, High Oleic Safflower Oil, Sodium & Calcium Caseinates, Soy Fiber, Fructose, Canola Oil, Soy Lecithin, Magnesium Chloride, Calcium Phosphate, Sodium Citrate, Natural & Artificial Flavor, Potassium Citrate, m-Inositol, Ascorbic Acid, Potassium Phosphate, Potassium Chloride, Choline Chloride, Carrageenan, L-Carnitine, Taurine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Beta-Carotene, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Phylloquinone, Cyanocobalamin, and Vitamin D3.

Allergens: Contains milk and soy ingredients.

Availability

List Number	Item
50240	Glucerna 1.0 Cal Vanilla / 8-fl-oz (237-mL) Can / 24 ct
62671	Glucerna 1.0 Cal Ready-To-Hang / 1000-mL (1.1-QT) Bottle / 8 ct
62673	Glucerna 1.0 Cal Ready-To-Hang / 1500-mL (1.6-QT) Bottle / 6 ct

■ Glucerna® 1.0 Cal



¹ Peters AL et al. Am J Med 1989;87:178-182.

² Peters AL, Davidson MB. JPEN 1992;16;69-74.

³ McCargar LJ et al. Mol Cell Biochem 1998;188:81-89.

⁴ Buse JB, et al. Circulation 2007;115:114-126.

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Nutrition Information - Liquid Unflavored

	1000) mL	1500 mL		
	Value	%RDI [*] / %DV	Value	%RDI [*] / %DV	
Nutrient Density, Cal/mL	1.0		1.0		
Protein, % Cal	16.7		16.7		
Fat, % Cal	49.0		49.0		
Monounsaturated Fatty Acids, % Cal	34.7		34.7		
Carbohydrate, % Cal	34.3		34.3		
Cal to Meet 100% RDIs	1420		1420		
mL to Meet 100% RDIs	1420		1420		
Total Cal:g Nitrogen	150:1		150:1		
Nonprotein Cal:g Nitrogen	125:1		125:1		
Osmolality, mOsm/kg H2O	355		355		
Renal Solute Load, mOsm/L	360		360		
Viscosity	Thin (Room Temperature and Chilled)		Thin (Room Temperature and Chilled)		
Minimum Tube Size for Gravity/Pump Feeding (Fr)	10/8		10/8		
Exchanges [†]	1½ Starch, 1 Lean Meat, 2 Fat		1½ Starch, 1 Lean Meat, 2 Fat		
Carb Choices	1½		1½		
Protein, g	41.8		62.7		
Fat, g	54.4		81.7		
Carbohydrate, g	95.6		143.2		
Dietary Fiber, g	14.4 [‡]		21.6 [‡]		
L-Carnitine, mg	145		215		
Taurine, mg	110		160		
m-Inositol, mg	850		1300		
Water, g/mL/cc	853		1280		
Calories	1000		1500		
Vitamin A, IU	6300 [§]	125	9510 [§]	190	
Vitamin D, IU	285	71	425	105	
Vitamin E, IU	32	105	48	160	
Vitamin K, mcg	57	71	85	105	
Vitamin C, mg	215	360	320	535	
Folic Acid, mcg	425	105	635	160	
Vitamin B1, mg	1.6	105	2.4	160	
Vitamin B2, mg	1.8	105	2.7	160	
Vitamin B6, mg	2.2	110	3.2	160	
Vitamin B12, mcg	6.4	105	9.5	160	
Niacin, mg	22	110	32	160	
Choline, mg	425	Not established	635	Not established	



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Nutrition Information - Liquid Unflavored

	1000 mL		1500 mL	
	Value	%RDI [*] / %DV	Value	%RDI [*] / %DV
Biotin, mcg	320	105	475	160
Pantothenic Acid, mg	11	110	16	160
Sodium, mg	930	Not established	1400	Not established
Potassium, mg	1570	Not established	2350	Not established
Chloride, mg	1440	42	2160	64
Calcium, mg	705	71	1060	105
Phosphorus, mg	705	71	1060	105
Magnesium, mg	285	71	425	105
lodine, mcg	110	73	160	105
Manganese, mg	3.6	180	5.3	265
Copper, mg	1.5	75	2.2	110
Zinc, mg	16	105	24	160
Iron, mg	13	72	19	105
Selenium, mcg	50	71	74	105
Chromium, mcg	85	71	130	110
Molybdenum, mcg	110	145	160	215

Liquid Unflavored Footnotes & References

Per 1000 mL

Per 1500 mL



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

[†]Calculated using Exchange Lists for Diabetes, American Diabetes Assn, American Dietetic Assn, 2008.

[‡]14.4 g of total dietary fiber from soy fiber.

^{§2780} IU of vitamin A activity supplied by 2.1 mg of beta-carotene.

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

[†]Calculated using Exchange Lists for Diabetes, American Diabetes Assn, American Dietetic Assn, 2008.

[‡]21.6 g of total dietary fiber from soy fiber.

^{§4240} IU of vitamin A activity supplied by 3.2 mg of beta-carotene.

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Preparation

Instructions for Use: Ready-To-Hang Container

All liquid medical foods, regardless of type of administration system, require careful handling because they can support microbial growth. Follow these instructions for clean technique and proper setup to reduce the potential for microbial contamination. NOTE: Failure to follow the **Instructions for Use** increases the potential for microbial contamination and reduces hangtime.

- 1 Pump feeding is recommended; use an 8 Fr or larger tube. If gravity feeding use a 10 Fr or larger tube.
- 1 Administer product at room temperature.
- 1 THOROUGHLY wash hands with soap and water before handling container or feeding set.
- 1 Turn container upside down and SHAKE VIGOROUSLY, using a twisting motion for at least 10 seconds.
- 1 DO NOT touch any part of the container or feeding set that comes into contact with the formula.
- 1 When initiating feeding, follow physician's instructions. Adjust flow rate and volume according to patient's condition and tolerance.
- 1 Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.
- 1 Always follow directions for use provided with feeding set.

For Use with Enteral Feeding Set:

- 1 Remove the dust cover from the Abbott RTH Safety Screw Cap.
- Remove the dust cover from the safety connector on the feeding set.
- Insert the safety connector into the port on the Abbott RTH Safety Screw Cap, completely pierce foil.
- 1 Turn the safety connector clockwise until it is securely fastened.
- 1 Close clamp on set before inverting container.
- Invert container and suspend, using the hanging ring on the bottom of the container.
- Unless a shorter hang time is specified by the set manufacturer, hang product for up to 48 hours after initial connection when clean technique and only one new set are used. Otherwise hang for no more than 24 hours.

Instructions for Use: 8-fl-oz-can

- Store unopened at room temperature; avoid extreme temperatures.
- 1 Shake well. Glucerna 1.0 is ready to use
- 1 Clean top of container thoroughly before opening.
- Once opened, cover, refrigerate and use within 48 hours.

Oral Feeding:

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

Tube Feeding:

- 1 Follow physician's instructions.
- 1 Adjust flow rate and volume according to patient's condition and tolerance.
- If pump feeding, use an 8 Fr or larger tube. If gravity feeding, use a 10 Fr or larger tube.
- 1 Administer product at room temperature.
- Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.
- 1 Avoid contamination during preparation and use.

