

## Product Information: Glucerna® 1.5 Cal

For more information, contact your Abbott Nutrition Representative or visit  
[www.abbottnutrition.com](http://www.abbottnutrition.com)

# Glucerna® 1.5 Cal

## Specialized Nutrition for Enhanced Glycemic Control

- Glucerna® 1.5 Cal is a high calorie/high protein specialized liquid medical food 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, and infection.
- For tube or oral feeding.
- For supplemental or sole-source nutrition.
- Use under medical supervision.
- GLUCERNA 1.5 CAL contains a unique slowly digested carbohydrate blend clinically shown to blunt postprandial glycemic response.<sup>1,2</sup>
- At 1.5 Cal/mL, patient needs can be met with less volume.
- Has chromium picolinate to help support glucose levels.
- Caloric distribution - protein, 22%; fat, 45%; carbohydrate, 33%.
- 22% of calories from protein to promote anabolism and support wound healing.
- Provides at least 100% of the RDIs for 24 key vitamins and minerals in 1500 Cal (1000 mL).
- 3% of total calories from saturated fatty acids and rich in monounsaturated fatty acids (29% of total calories), consistent with the American Heart Association and American Diabetes Association guidelines.<sup>3</sup>
- Provides plant-based omega-3 fatty acids from canola oil (3 g of ALA per 1500 Cal), consistent with American Heart Association reported levels to support cardiovascular health.<sup>4</sup>
- Includes 10 g/L of NutraFlora® scFOS® (2.4 g/8 fl oz).
- Halal.
- Kosher.
- Gluten-free; suitable for lactose intolerance.



### Safety Precautions

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

<sup>1</sup> Data on File: Study BK06 Part B. Abbott Nutrition, 2008.

<sup>2</sup> Alish C, et al. *Diabetes Technol Ther* 2010;12:419.

<sup>3</sup> Buse JB, et al. *Circulation* 2007;115:114-126.

<sup>4</sup> Kris-Etherton PM, et al. *Circulation* 2002;106:2747-57.

### Ingredients

#### Unflavored Ready to Hang:

Water, Sodium & Calcium Caseinates, Corn Maltodextrin, High Oleic Safflower Oil, Canola Oil, Isomaltulose, Fructose, 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 D3.

**Allergens:** Contains milk and soy ingredients.

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## Availability

List Number	Item
53534	Glucerna 1.5 Cal Ready-to-Drink Vanilla Institutional / 8-fl-oz (237-mL) Can / 24 ct
53536	Glucerna 1.5 Cal Ready-to-Hang Institutional / 1000-mL (33.8-fl-oz) Bottle / 8 ct (discontinued)
62354	Glucerna 1.5 Cal Non-Spikable Cap Ready to Hang Institutional / 1000-mL (1.1-QT) Bottle / 8 ct
62679	Glucerna 1.5 Cal Cross Cap Ready-to-Hang Institutional / 1000-mL (1.1-QT) Bottle / 8 ct

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Abbott Nutrition Abbott Laboratories  
Columbus, OH 43219-3034  
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## Nutrition Information - Unflavored Ready to Hang

	1000 mL	
	Value	%RDI* / %DV
Protein, % Cal	22.0	
Fat, % Cal	45.0	
Monounsaturated Fatty Acids, % Cal	29.0	
Carbohydrate, % Cal	33.0	
Nutrient Density, Cal/mL	1.50	
Cal to Meet 100% RDIs	1500	
mL to Meet 100% RDIs	1000	
Total Cal:g Nitrogen	114:1	
Nonprotein Cal:g Nitrogen	88:1	
Osmolality, mOsm/kg H <sub>2</sub> O	875	
Renal Solute Load, mOsm/L	643	
Viscosity	Thin (room temperature), Nectar-Like (chilled)	
Minimum Tube Size for Gravity/Pump Feeding (Fr)	12/10	
Exchanges per 8 fl oz <sup>†</sup>	2 Starch, 3 Medium-Fat Meat	
Carb Choices	2	
Protein, g	82.5	
Fat, g	75	
Carbohydrate, g	133.1	
Dietary Fiber, g	16.1 <sup>‡</sup>	
L-Carnitine, mg	215	
Taurine, mg	165	
m-Inositol, mg	845	
Water, g	759	
Calories	1500	
Vitamin A, IU	8660 <sup>§</sup>	175
Vitamin D, IU	430	110
Vitamin E, IU	48	160
Vitamin K, mcg	125	155
Vitamin C, mg	325	540
Folic Acid, mcg	400	100
Vitamin B1, mg	1.5	100
Vitamin B2, mg	1.7	100
Vitamin B6, mg	2	100
Vitamin B12, mcg	6	100
Niacin, mg	20	100
Choline, mg	550	Not established
Biotin, mcg	300	100
Pantothenic Acid, mg	10	100

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### Nutrition Information - Unflavored Ready to Hang

	1000 mL	
	Value	%RDI* / %DV
Beta-Carotene, mg	3.3	Not established
Sodium, mg	1380	Not established
Potassium, mg	2520	Not established
Chloride, mg	1600	47
Calcium, mg	1000	100
Phosphorus, mg	1000	100
Magnesium, mg	400	100
Iodine, mcg	150	100
Manganese, mg	2	100
Copper, mg	2	100
Zinc, mg	15	100
Iron, mg	18	100
Selenium, mcg	70	100
Chromium, mcg	200	165
Molybdenum, mcg	95	125

### Unflavored Ready to Hang Footnotes & References

**Per 1000 mL**

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

†Exchange Lists for Diabetes. Alexandria, Va, and Chicago: American Diabetes Association and American Dietetic Association, 2008.

‡6.1 g of total dietary fiber from soy, oat and corn fibers; 10.0 g of short-chain fructooligosaccharides.

§4370 IU of vitamin A activity supplied by 3.3 mg of beta-carotene.

### 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.

- Pump feeding is recommended; use a 10 Fr or larger tube. If gravity feeding use a 12 Fr or larger tube.
- Administer product at room temperature.
- THOROUGHLY wash hands with soap and water before handling container or feeding set.
- Turn container upside down and SHAKE VIGOROUSLY, using a twisting motion for at least 10 seconds.
- DO NOT touch any part of the container or feeding set that comes into contact with the formula.
- When initiating feeding, follow physician's instructions. Adjust flow rate and volume according to patient's condition and tolerance.
- Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.
- Follow Directions for Use provided with Abbott feeding set.

#### For Use with Abbott Piercing Pin Set:

- Lift tab to remove sticker from cap, taking care NOT to touch port. DO NOT remove the plastic cap.
- Insert spike into preattached cap, completely pierce foil, and turn 1/4 turn.
- Close clamp on set before inverting container.
- Invert container and suspend, using the hanging ring on the bottom of the container.
- **Hang product up to 48 hours after initial spike when clean technique and only one new set is used. Otherwise, hang no longer than 24 hours.**

#### For Use with Abbott Safety Screw Connector Set:

- Remove the dust cover from the RTH Safety Screw Cap.
- Remove the dust cover from the Safety Screw Connector Set.
- Insert the Safety Screw Connector Set into the port on the RTH Safety Screw Cap, completely pierce foil.
- Turn the Safety Screw Connector Clockwise until it is securely fastened.
- Close clamp on set before inverting container.
- Invert container and suspend, using the hanging ring on the bottom of the container.
- **Hang product up to 48 hours when clean technique and only one Screw Cap feeding set is used.**

#### For Use with Abbott Screw Cap Set:

- Remove plastic cap from RTH container taking care NOT to touch the foil seal.
- Visually inspect foil for signs of leakage. DO NOT use if leakage is apparent.
- Secure 40 mm Screw Cap set onto the RTH container.
- Close clamp on set before inverting container.
- Invert container and suspend, using the hanging ring on the bottom of the container.
- **Hang product up to 24 hours when clean technique and only one Screw Cap feeding set is used.**

### Storage & Handling

#### Instructions for Use: 8-fl-oz can

- Store unopened at room temperature; avoid extreme temperatures.
- Shake well. Glucerna 1.5 Cal is ready to use.
- Clean top of container thoroughly before opening.
- Once opened, cover, refrigerate and **use within 48 hours.**

#### Oral Feeding:

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

#### Tube Feeding:

- Follow physician's instructions.
- Adjust flow rate and volume according to patient's condition and tolerance.
- If pump feeding, use an 10 Fr or larger tube. If gravity feeding, use a 12 Fr or larger tube.
- Administer product at room temperature.
- Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.
- Avoid contamination during preparation and use.

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