

# OSMOLITE® 1.2 CAL

## HIGH-PROTEIN ISOTONIC LIQUID NUTRITION



### USAGE

**OSMOLITE® 1.2 CAL** is a complete, balanced, high-protein, low-residue liquid formula for tube-fed people who may benefit from a moderate increase in protein and caloric density.

- For people requiring acute care or chronic tube feedings
- For people sensitive to hyperosmolar feedings

### FEATURES

- Complete, balanced nutrition
- For supplemental or as a sole source of nutrition
- Concentrated calories (1.2 Cal/mL) and high protein (18.5% of Cal) to help people gain and maintain healthy weight. Protein is needed for lean body tissue maintenance and repair
- 48-hour hangtime for **OSMOLITE® 1.2 CAL** in Ross Ready-To-Hang® containers
- For tube feeding
- Lactose- and gluten-free

### NUTRIENT FACTS

Nutrient density (Cal/mL)	1.2
Protein (% Cal)	18.5
Carbohydrate (% Cal)	52.5
Fat (% Cal)	29
Total Cal/g nitrogen	135:1
Nonprotein Cal/g nitrogen	110:1
Water (g/L)	820
Kosher	Yes
Gluten-free	Yes
Lactose-free	Yes
Low residue	Yes
Osmolality (mOsm/kg water)	360
Min. tube size for gravity/ pump feeding (Fr)	8/5

### AVAILABILITY

#### **Ross Ready-to-Hang®:**

1000-mL prefilled containers, 8/case #53122-803

1500-mL prefilled containers, 6/case #53116-355

	Per 1000 mL	Per 1500 mL
<b>ENERGY</b>		
Kilojoules	5021	7531
Calories	1200	1800
PROTEIN (g)	55.5	83.3
% of total energy	18.5%	
Source	Sodium and calcium caseinates	
FAT (g)	39.3	59.0
Polyunsaturated fatty acids (g)	6.7	10.1
Monounsaturated fatty acids (g)	20.2	30.3
Saturated fatty acids (g)	9.8	14.7
Omega 6:Omega 3 ratio	6.3:1	
Cholesterol (mg)	< 20	< 30
MCT oil	19%	
Linoleic acid (g)	10.6	15.9
% of total energy	29%	
Source	Safflower oil, soy oil, MCT oil, soy lecithin	
CARBOHYDRATE (g)	157.5	236.1
Dietary fibre (g)	0	0
% of total energy	52.5%	
Source	Corn maltodextrin	

<b>VITAMINS</b>		
Vitamin A (RE/IU)	1502/5000*	2252/7500**
Vitamin D <sub>3</sub> (µg/IU)	10/400	15/600
Vitamin E (mg/IU)	33.3/45	50.3/68
Vitamin K <sub>1</sub> (mg)	0.080	0.120
Vitamin C (mg)	300	450
Thiamine (mg)	2.3	3.4
Riboflavin (mg)	2.6	3.9
Niacin (mg)	30	45
Vitamin B <sub>6</sub> (mg)	3.0	4.5
Vitamin B <sub>12</sub> (mg)	0.009	0.014
Folic acid (mg)	0.6	0.900
Pantothenic acid (mg)	15	23
Biotin (mg)	0.450	0.675
Choline (mg)	600	900

\* 3300 IU of vitamin A activity supplied by 2.5 mg of β-carotene

\*\* 4900 IU of vitamin A activity supplied by 3.7 mg of β-carotene

<b>MINERALS</b>		
Calcium (mg)	1200	1800
Phosphorus (mg)	1200	1800
Magnesium (mg)	400	600
Iron (mg)	18	27
Zinc (mg)	23	34
Copper (mg)	2.0	3.0
Iodine (mg)	0.150	0.225
Manganese (mg)	5.0	7.5
Selenium (mg)	0.070	0.105
Chromium (mg)	0.120	0.180
Molybdenum (mg)	0.150	0.225
Sodium (mg)	1340	2010
Sodium (mmol)	58.3	87.4
Potassium (mg)	1810	2710
Potassium (mmol)	46.4	69.5
Chloride (mg)	1540	2310
Chloride (mmol)	43.4	65.2
Taurine (mg)	150	230
L-carnitine (mg)	150	230

**INGREDIENTS**

① -D Water, corn maltodextrin, sodium caseinate, safflower oil, calcium caseinate, soy oil, medium chain triglycerides, calcium phosphate, sodium citrate, magnesium phosphate, soy lecithin, potassium citrate, potassium chloride, magnesium chloride, cellulose gel, ascorbic acid, choline chloride, potassium phosphate, taurine, L-carnitine, cellulose gum, zinc sulphate, ferrous sulphate, *d*-α-tocopheryl acetate, niacinamide, calcium pantothenate, manganese sulphate, beta-carotene, cupric sulphate, thiamine chloride hydrochloride, pyridoxine hydrochloride, riboflavin, vitamin A palmitate, folic acid, biotin, chromium chloride, sodium molybdate, potassium iodide, sodium selenate, phyloquinone, cyanocobalamin, vitamin D<sub>3</sub>.

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