

OSMOLITE® 1 CAL

ISOTONIC LIQUID NUTRITION



USAGE

OSMOLITE® 1 CAL is an isotonic, low-residue liquid formula for people with increased protein requirements who require tube feeding.

- For people sensitive to hyperosmolar feedings
- Provides protein to help support lean body mass and wound healing

FEATURES

- Complete, balanced nutrition
- For supplemental or as a sole source of nutrition
- For tube feeding
- 48-hour hangtime for **OSMOLITE® 1 CAL** in Ross Ready-to-Hang® containers
- Lactose- and gluten-free

NUTRIENT FACTS

Nutrient density (Cal/mL)	1.06
Protein (% Cal)	16.7
Carbohydrate (% Cal)	54.3
Fat (% Cal)	29
Total Cal/g nitrogen	150:1
Nonprotein Cal/g nitrogen	125:1
Water (g/L)	842
Kosher	Yes
Gluten-free	Yes
Lactose-free	Yes
Low residue	Yes
Osmolality (mOsm/kg water)	300
Min. tube size for gravity/ pump feeding (Fr)	10/8
Renal solute load (mOsm/L)	374

AVAILABILITY

Ross Ready-to-Hang®:

1000-mL prefilled containers, 8/case #00668-U03

1500-mL prefilled containers, 6/case #52600-U55

	Per 1000 mL	Per 1500 mL
ENERGY		
Kilojoules	4435	6653
Calories	1060	1590
PROTEIN (g)	44.3	66.4
% of total energy	16.7%	
Source	Sodium and calcium caseinates, soy protein isolate	
FAT (g)	34.7	52.1
Polyunsaturated fatty acids (g)	5.9	8.9
Monounsaturated fatty acids (g)	17.9	26.9
Saturated fatty acids (g)	8.6	12.9
Omega 6:Omega 3 ratio	6.3:1	
Cholesterol (mg)	< 20	< 30
MCT oil	20%	
Linoleic acid (g)	13.1	19.65
% of total energy	29%	
Source	Safflower oil, soy oil, MCT oil, soy lecithin	
CARBOHYDRATE (g)	143.9	215.7
Dietary fibre (g)	0	0
% of total energy	54.3%	
Source	Corn maltodextrin	

VITAMINS		
Vitamin A (RE/IU)	1138/3790	1709/5690
Vitamin D ₃ (µg/IU)	76/305	11.38/455
Vitamin E (mg/IU)	26/35	38.5/52
Vitamin K ₁ (mg)	0.061	0.091
Vitamin C (mg)	230	345
Thiamine (mg)	1.8	2.6
Riboflavin (mg)	2.0	2.9
Niacin (mg)	23	35
Vitamin B ₆ (mg)	2.3	3.5
Vitamin B ₁₂ (mg)	0.0069	0.011
Folic acid (mg)	0.455	0.685
Pantothenic acid (mg)	12	18
Biotin (mg)	0.345	0.515
Choline (mg)	455	685

MINERALS		
Calcium (mg)	760	1140
Phosphorus (mg)	760	1140
Magnesium (mg)	305	455
Iron (mg)	14	21
Zinc (mg)	18	26
Copper (mg)	1.6	2.3
Iodine (mg)	0.115	0.175
Manganese (mg)	3.8	5.7
Selenium (mg)	0.054	0.080
Chromium (mg)	0.091	0.140
Molybdenum (mg)	0.115	0.175
Sodium (mg)	930	1395
Sodium (mmol)	40	61
Potassium (mg)	1570	2355
Potassium (mmol)	40	60
Chloride (mg)	1440	2160
Chloride (mmol)	41	61
Taurine (mg)	115	175
L-carnitine (mg)	115	175

INGREDIENTS

① - D Water, corn maltodextrin, sodium and calcium caseinates, safflower oil, soy oil, soy protein isolate, medium chain triglycerides, potassium citrate, magnesium chloride, calcium phosphate, soy lecithin, sodium citrate, ascorbic acid, choline chloride, carrageenan, potassium chloride, potassium phosphate, taurine, L-carnitine, zinc sulphate, ferrous sulphate, *dl*- α -tocopheryl acetate, niacinamide, calcium pantothenate, manganese sulphate, 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 D₃.

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