

# OXEPA®

## SPECIALIZED, COMPLETE BALANCED NUTRITION

*For people at risk for acute respiratory distress syndrome (ARDS)*



### USAGE

**OXEPA®** is a low-carbohydrate, calorically dense enteral nutrition product designed for modulating inflammation in critically ill people. It contains eicosapentaenoic acid (EPA) (from sardine oil), gamma-linolenic acid (GLA) (from borage oil), and antioxidants.

**OXEPA®** can be used as a sole source of nutrition for tube feeding.

- For critically ill people on mechanical ventilation
- For patients with Acute Respiratory Distress Syndrome (ARDS)
- For critically ill people with lung injury, such as: pneumonia; sepsis; chest injury; multiple trauma; burns; shock and hypoperfusion; aspiration or near-drowning; cardiopulmonary bypass; or hyperfusion-associated lung injury

### FEATURES

- Complete, balanced nutrition for tube-fed people on mechanical ventilation
- Unique patented oil blend - contains 4.6 g/L EPA from sardine oil and 4.0 g/L GLA from borage oil
- Contains 25% of fat as MCTs to help improve fat absorption
- Fortified with elevated levels of the antioxidants vitamin E, beta-carotene, and vitamin C
- Caloric density of 1.5 Cal/mL is high to minimize the volume required to meet energy needs
- Lactose- and gluten-free

### NUTRIENT FACTS

Nutrient density (Cal/mL)	1.5
Protein (% Cal)	16.7
Carbohydrate (% Cal)	28.1
Fat (% Cal)	55.2
Total Cal/g nitrogen	150:1
Nonprotein Cal/g nitrogen	125:1
Water (g/L)	785
Kosher	No
Gluten-free	Yes
Lactose-free	Yes
Low residue	Yes
Osmolality (mOsm/kg water)	535
Min. tube size for gravity/ pump feeding (Fr)	10/8
Renal solute load (mOsm/L)	511

### AVAILABILITY

#### Ready to Use:

237-mL cans, 24/case #54386-825

	Per 100 mL	Per 237 mL	Per 1000 mL
<b>ENERGY</b>			
Kilojoules	627	1485	6276
Calories	150	355	1500
PROTEIN (g)	6.25	14.8	62.5
% of total energy		16.7%	
Source	Sodium and calcium caseinates		
FAT (g)	9.4	22.2	93.8
Polyunsaturated fatty acids (g)	3.16	7.41	31.55
Monounsaturated fatty acids (g)	2.55	6.00	25.53
Saturated fatty acids (g)	3.24	7.61	32.38
Omega 6:Omega 3 ratio		18:1	
Cholesterol (mg)	4.0	9.4	40.1
MCT oil		25%	
Linoleic acid (g)	1.45	3.44	14.49
% of total energy		55.2%	
Source	Canola, MCT, sardine & borage oils, soy lecithin		
Cholesterol (mg)	4	9.5	40
CARBOHYDRATE (g)	10.6	25	105.3
% of total energy		28.1%	
Source	Sucrose and corn maltodextrin		
Dietary fibre (g)	0	0	0

<b>VITAMINS</b>			
Vitamin A (RE/IU)	357/1190	853/2840*	3574/11910
Vitamin D <sub>3</sub> (µg/IU)	1.06/43	2.5/100	10.6/425
Vitamin E (mg/IU)	24/32	55.5/75	235/320
Vitamin K (mg)	0.008	0.020	0.084
Vitamin C (mg)	84.4	205	844
Thiamine (mg)	0.32	0.75	3.2
Riboflavin (mg)	0.36	0.85	3.6
Niacin (mg)	4.3	10	43
Vitamin B <sub>6</sub> (mg)	0.43	1.0	4.3
Vitamin B <sub>12</sub> (mg)	0.0013	0.003	0.013
Folic Acid (mg)	0.085	0.200	0.85
Biotin (mg)	0.0635	0.150	0.635
Pantothenic acid (mg)	2.2	5.0	22
Choline (mg)	63.5	150	635

\*1590 IU of vitamin A activity supplied by 1.2 mg of β-carotene

<b>MINERALS</b>			
Calcium (mg)	106	250	1060
Phosphorus (mg)	106	250	1060
Magnesium (mg)	42.5	100	425
Iron (mg)	2	4.5	20
Zinc (mg)	2.41	5.7	24.1
Copper (mg)	0.22	0.50	2.2
Iodine (mg)	0.0160	0.038	0.160
Manganese (mg)	0.53	1.3	5.3
Selenium (mg)	0.0077	0.018	0.077
Chromium (mg)	0.0130	0.030	0.130
Molybdenum (mg)	0.016	0.038	0.160
Sodium (mg)	131	310	1310
Sodium (mmol)	5.7	13.5	57.0
Potassium (mg)	196	465	1960
Potassium (mmol)	5.0	11.9	50.1
Chloride (mg)	169	400	1690
Chloride (mmol)	4.76	11.3	47.6
Taurine (mg)	32	75	316
L-carnitine (mg)	18	43	181

**INGREDIENTS**

Water, sodium and calcium caseinates, sugar (sucrose), corn maltodextrin, canola oil, medium chain triglycerides, sardine oil, borage oil, magnesium chloride, calcium phosphate, soy lecithin, potassium citrate, sodium citrate, ascorbic acid, potassium phosphate, natural and artificial flavour, choline chloride, taurine, *d,l*-α-tocopheryl acetate, L-carnitine, salt (sodium chloride), gellan gum, zinc sulphate, ferrous sulphate, niacinamide, calcium pantothenate, manganese sulphate, cupric sulphate, thiamine chloride hydrochloride, pyridoxine hydrochloride, riboflavin, beta-carotene, 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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