

# Oxepa

1.5 kcal/ml complete, balanced, high fat/low carbohydrate liquid nutrition with EPA\*, GLA\*\* and antioxidants

## PRESENTATION

- Presented in a 500 ml (759 kcal) Ready to Hang (RTH) container.
- Oxepa is unflavoured.

## USES

Food for Special Medical Purposes, for use under medical supervision. Suitable as a source of enteral nutrition for patients who are receiving mechanical ventilation.

The high fat/low carbohydrate content of Oxepa is designed to reduce carbon dioxide production and respiratory quotient, thus reducing ventilatory requirement.<sup>1,2</sup> Oxepa is enriched with anti-oxidants, eicosapentaenoic acid (EPA) and gamma linolenic acid (GLA) which may help reduce lung inflammation in ventilated patients.<sup>1-4</sup> The high energy density makes it appropriate for patients with volume restrictions/intolerance.

Nutritionally complete for vitamins and minerals in 974 ml (excluding electrolytes, calculated using the UK Reference Nutrient Intake for men aged 19-50 years). EFSA Dietary Reference Values available on request.

## INDICATIONS

For the dietary management of ventilated patients requiring enteral nutrition. Increased levels of vitamin E and C to meet specific patient needs. For tube feeding.

## STORAGE

- Store unopened at room temperature.
- Avoid prolonged exposure to light.
- Once opened, unused product should be resealed and stored in a refrigerator.
- Unused contents should be discarded after 24 hours.

## DIRECTIONS FOR USE

- Ready for use. SHAKE WELL.
- Administer at room temperature for tube feeding.
- The volume/flow rate should be adjusted to meet the patient's nutritional needs and tolerance. This product has a low viscosity and will pass down a fine nasogastric tube.
- A Flexitainer enteral nutrition container may be used if decanting is necessary.
- For gravity feeding, the use of a Flexiflo gravity gavage set is recommended.
- An Abbott enteral feeding pump may be used in conjunction with the Abbott enteral feeding system where a more accurately controlled delivery of feed is indicated. An ambulatory system is available for use.

## PRECAUTIONS

- In patients receiving some medications there may be a risk of drug nutrient interactions (e.g. warfarin and vitamin K). Careful prescribing and monitoring practices will serve to reduce the risk (please refer to pharmacist).
- Patients should not make any additions to the feed without consulting their pharmacist or dietitian.
- Not intended for use in children unless recommended by a physician or other qualified healthcare professional.

## CONTRA-INDICATIONS

- FOR ENTERAL USE ONLY.
- Do not use in children under 1 year of age.
- Not for use in galactosaemia.
- Suitable for people with diabetes provided that routine glucose checks are performed.

## INDREDIENTS

Water, vegetable oils (canola, MCT\*\*\* from palm kernel oil, borage), **milk** proteins, sucrose, maltodextrin, **fish** oil, minerals (potassium citrate, magnesium chloride, calcium phosphate tribasic, sodium citrate, potassium chloride, potassium phosphate dibasic, sodium chloride, ferrous sulphate, zinc sulphate, manganese sulphate, cupric sulphate, chromium chloride, sodium molybdate, sodium selenate, potassium iodide), emulsifier: **soy** lecithin, vitamins (C, E, niacinamide, calcium pantothenate, vitamin A palmitate, beta carotene, B<sub>1</sub>, B<sub>2</sub>, B<sub>6</sub>, folic acid, biotin, K, D<sub>3</sub>, B<sub>12</sub>), choline chloride, taurine, carnitine, stabiliser: E418.

## GENERAL INFORMATION

Energy density 1.5 kcal/ml

Energy distribution:

Protein	16.48%
Carbohydrate	27.94%
Fat	55.58%

Renal solute load 511 mOsm/L

Osmolarity 384 mOsm/L

Osmolality 490 mOsm/kg H<sub>2</sub>O

Gluten free? ✓

Clinically lactose free? ✓<sup>1</sup>

Milk free? ✗

Suitable for vegetarians? ✗<sup>2,3</sup>

Suitable for halal diets? ✓

Suitable for kosher diets? ✗

For suitability for other diets and free-from information, please contact the Freephone Dietetic Helpline on 1800 411 411.

1. Typical lactose content: 207 mg/L
2. Vitamin D<sub>3</sub> is synthesised from cholesterol, extracted from the grease in wool sheared from live sheep
3. This product is not considered to be suitable for vegetarians as it contains fish oil

\* Eicosapentaenoic acid (EPA)

\*\* Gamma-linolenic acid (GLA)

\*\*\* medium-chain triglycerides (C6:0 - C12:0)

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NUTRITIONAL INFORMATION	UNIT	PER 100mL
Energy	kJ	633
	kcal	152
Protein (nitrogen)	g	6.25 (1.0)
Carbohydrate	g	10.6
of which sugars	g	5.9
Fat	g	9.37
of which saturates	g	3.1
of which EPA*	g	0.53
of which GLA†	g	0.43
Fibre	g	0
Salt	g	0.33
VITAMINS		
Vitamin A (RE)	µg	225
of which β-carotene (RE)	µg	67
Vitamin D <sub>2</sub>	µg (IU)	1.1 (43)
Vitamin E (α TE)	mg	21
Vitamin K <sub>1</sub>	µg	10
Vitamin C	mg	84
Folic Acid	µg	42
Thiamin (Vitamin B <sub>1</sub> )	mg	0.32
Riboflavin (Vitamin B <sub>2</sub> )	mg	0.36
Vitamin B <sub>6</sub>	mg	0.43
Vitamin B <sub>12</sub>	µg	0.60
Niacin (NE)	mg	2.9
Pantothenic Acid	mg	1.3
Biotin	µg	6.0
MINERALS		
Sodium	mg (mmol)	131 (5.70)
Potassium	mg (mmol)	196 (5.01)
Magnesium	mg (mmol)	32 (1.32)
Phosphate	mg (mmol)	100 (3.23)
Calcium	mg (mmol)	106 (2.64)
Chloride	mg (mmol)	169 (4.77)
Iron	mg	2.0
Zinc	mg	1.8
Manganese	mg	0.53
Copper	mg	0.22
Iodine	µg	16
Selenium	µg	7.7
Chromium	µg	13
Molybdenum	µg	16
Choline	mg	64
Taurine	mg	32
Carnitine	mg	12
Osmolality	mOsm/kg H <sub>2</sub> O	490
Osmolarity	mOsm/litre	384
Water	g/100ml	78.6
Renal solute load	mOsm/litre	511
ORDER CODES		
Oxepa RTH <sup>1</sup> : <b>M648 (500mL)</b>		