

Perative

1.3 kcal/ml high energy, high protein, peptide-based¹, complete and balanced nutrition

PRESENTATION

- Presented in 500 ml (655 kcal) and 1000 ml (1309 kcal) Ready to Hang (RTH) containers.
- Perative is unflavoured.

USES

Food for Special Medical Purposes, for use under medical supervision. Suitable as a sole source of nutrition or as a nutritional supplement for patients who cannot or are unable to eat sufficient quantities of everyday food and drink to meet their nutritional requirements.

Nutritionally complete for vitamins and minerals in 1230 ml (excluding electrolytes, calculated using the UK Reference Nutrient Intake for men aged 19-50 years). EFSA Dietary Reference Values available on request.

INDICATIONS / COMMUNITY USE

For the dietary management of patients with malabsorption.

Available on the GMS (General Medical Services) Scheme. No HSE Online Application Approval required.

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.
- 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.
- A Flexitainer enteral nutrition container may be used if decanting is necessary.

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).
- Do not make any additions to the feed without consulting your pharmacist or dietitian.
- Many nutritional products contain sucrose and other sugars. It is important for patients who are taking supplements as sip feeds to observe good oral hygiene.
- 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.

INGREDIENTS

Water, maltodextrin, hydrolysed **milk** proteins, vegetable oils (MCT from palm kernel oil, canola, corn) minerals (potassium citrate, calcium phosphate tribasic, magnesium chloride, potassium chloride, potassium phosphate dibasic, sodium citrate, ferrous sulphate, zinc sulphate, manganese sulphate, cupric sulphate, chromium chloride, sodium molybdate, potassium iodide, sodium selenate), L-arginine, stabilisers (E460, E466, E418), emulsifier: **soy** lecithin, choline chloride, vitamins (C, E, niacinamide, calcium pantothenate, beta carotene, B₆, B₁, B₂, vitamin A palmitate, folic acid, K₁, biotin, D₃, B₁₂), taurine and L-carnitine.

GENERAL INFORMATION

Energy density	1.3 kcal/ml
Energy distribution:	
Protein	20.47%
Carbohydrate	54.09%
Fat	25.44%
Renal solute load	512 mOsm/L
Osmolarity	308 mOsm/L
Osmolality	385 mOsm/kg H ₂ O
Gluten free?	✓
Clinically lactose free?	✓ ²
Milk free?	✗
Suitable for vegetarians?	✓ ³
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. All of the protein in this product has been hydrolysed to form peptides. This may be referred to as a 'semi-elemental' or 'peptide-based' feed elsewhere.
2. Typical lactose value: 146 mg/L
3. Vitamin D₃ is synthesised from cholesterol, extracted from the grease in wool sheared from live sheep

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GMS APPROVED

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NUTRITIONAL INFORMATION	UNIT	PER 100mL
Energy	kJ	552
	kcal	131
Protein (nitrogen)	g	6.70 (1.07)
Carbohydrate	g	17.70
of which sugars	g	0.45
Fat	g	3.70
of which saturates	g	1.45
of which MCT*	g	1.37
Fibre	g	0
Salt	g	0.26
VITAMINS		
Vitamin A (RE)	µg	139
of which B-carotene (RE)	µg	85
Vitamin D ₃	µg (IU)	0.88 (35)
Vitamin E (α TE)	mg	2.7
Vitamin K ₁	µg	7.0
Vitamin C	mg	15
Folic Acid	µg	32
Thiamin (Vitamin B ₁)	mg	0.20
Riboflavin (Vitamin B ₂)	mg	0.23
Vitamin B ₆	mg	0.27
Vitamin B ₁₂	µg	0.41
Niacin (NE)	mg	2.2
Pantothenic Acid	mg	1.1
Biotin	µg	6.0
MINERALS		
Sodium	mg (mmol)	104 (4.5)
Potassium	mg (mmol)	173 (4.4)
Magnesium	mg (mmol)	27 (1.1)
Phosphate	mg (mmol)	87 (2.8)
Calcium	mg (mmol)	87 (2.2)
Chloride	mg (mmol)	145 (4.1)
Iron	mg	1.6
Zinc	mg	1.5
Manganese	mg	0.44
Copper	mg	0.18
Iodine	µg	16
Selenium	µg	6.1
Chromium	µg	10.0
Molybdenum	µg	13
Choline	mg	52
Taurine	mg	14
Carnitine	mg	10.0
Osmolality	mOsm/kg H ₂ O	385
Osmolarity	mOsm/litre	308
Water	g/100ml	80.3
Renal solute load	mOsm/litre	512
ORDER CODES		
Perative RTH [†] : P221 (500mL) Perative RTH: P221 (1000mL)		