

Nepro HP

1.8 kcal/ml high energy, high protein complete liquid nutrition

FOR HEALTHCARE PROFESSIONAL USE ONLY

PRESENTATION

- Presented in 220 ml (396 kcal) reclosable plastic bottles and a 500 ml (900 kcal) Ready to Hang (RTH) presentation.
- Nepro HP 220 ml bottle is available in strawberry and vanilla flavours. Nepro HP RTH is available in vanilla flavour.

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 will not eat sufficient quantities of everyday food and drink to meet their nutritional requirements.

Nepro HP is a high energy enteral feed with modified micronutrient levels and fructo-oligosaccharides (FOS), specifically designed for the dietary management of patients with renal disorders who require electrolyte and fluid restrictions.

Nutritionally complete for vitamins and minerals in 1429 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

Available on the DPS (Drugs Payment Scheme) and GMS (General Medical Services) scheme.

For the dietary management of patients with renal disorders.

STORAGE & DIRECTIONS FOR SIP FEEDING

- Store unopened at room temperature. RTH bottles should be stored avoiding prolonged exposure to light.
- Ready for use. Open immediately prior to use.
- Shake well before use.
- Best served chilled if taken orally.
- Once opened, unused product should be covered and stored in a refrigerator. Unused contents should be discarded after 24 hours.

DIRECTIONS FOR TUBE FEEDING

- Ready for use.
- 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.
- Both the 220 ml bottle and 500 ml container will attach to all Abbott giving sets.

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.
- 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.
- Unless recommended by a qualified healthcare professional, not intended for use in children.

CONTRA-INDICATIONS

- FOR ENTERAL USE ONLY
- Not for use in galactosaemia.
- Suitable for people with diabetes provided that routine glucose checks are performed.

INGREDIENTS

Water, maltodextrin, vegetable oils (high oleic sunflower, canola), **milk** proteins, sucrose, glycerine, fructo-oligosaccharides, minerals, (potassium citrate, sodium citrate, sodium chloride, calcium citrate, magnesium sulphate, ferrous sulphate, zinc sulphate, cupric sulphate, manganese sulphate, potassium iodide, chromium chloride, sodium molybdate, sodium selenate), emulsifier: **soy** lecithin, flavouring, choline chloride, stabilisers (E460, E466), L-carnitine, vitamins (C, niacinamide, calcium pantothenate, B₆, B₁, B₂, E, vitamin A palmitate, folic acid, biotin, K₁, D₃, B₁₂), taurine.

Note: all information based on vanilla flavour. Some minor differences exist between flavours.

GENERAL INFORMATION

Energy density	1.8 kcal/ml
Energy distribution:	
Protein	18.0%
Carbohydrate	31.8%
Fat	48.8%
Fibre (FOS)	0.93%
Renal solute load	543 mOsm/L
Osmolarity	538 mOsm/L
Osmolality	735 mOsm/kg H ₂ O
Gluten free?	✓
Clinically lactose free?	✓ ¹
Milk free?	✗
Suitable for vegetarians?	✓ ^{2,3}
Suitable for Halal diets?	✓
Suitable for Kosher diets?	✓ Except Strawberry Flavour ²

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

1. Maximum lactose content: 347mg/L
2. Strawberry flavour contains E120 (cochineal) which some people may consider to be a meat product.
3. Vitamin D is synthesised from cholesterol, extracted from the grease in wool sheared from live sheep.

Date of Preparation: April 2022



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2 FLAVOURS

GMS APPROVED

1.8kcal/mL high energy, high protein complete liquid nutrition with modified micronutrient levels for the dietary management of patients with renal disorders who require electrolyte and fluid restrictions.

NUTRITIONAL INFORMATION	UNIT	PER 100mL	PER BOTTLE (220mL)
Energy	kJ	752	1655
	kcal	180	396
Protein (nitrogen)	g	8.1 (1.3)	17.82 (2.85)
Carbohydrate	g	14.74	32.43
of which sugars	g	3.20	7.0
Fat	g	9.77	21.49
of which saturates	g	0.73	1.61
Fibre	g	1.26	2.77
of which FOS*	g	0.84	1.85
Salt	g	0.18	0.40
VITAMINS			
Vitamin A (RE)	µg	95	210
Vitamin D ₂	µg (IU)	1.2 (46)	2.5 (101)
Vitamin E (α TE)	mg	3.4	7.4
Vitamin K ₁	µg	9.0	20
Vitamin C	mg	10.5	23
Folic Acid	µg	60	132
Thiamin (Vitamin B ₁)	mg	0.42	0.92
Riboflavin (Vitamin B ₂)	mg	0.50	1.1
Vitamin B ₆	mg	0.50	1.1
Vitamin B ₁₂	µg	0.85	1.9
Niacin (NE)	mg	3.4	7.5
Pantothenic Acid	mg	1.6	3.5
Biotin	µg	9	20
MINERALS			
Sodium	mg (mmol)	70 (3.04)	154 (6.70)
Potassium	mg (mmol)	106 (2.71)	233 (5.96)
Magnesium	mg (mmol)	21 (0.86)	46 (1.90)
Phosphate	mg (mmol)	72 (2.32)	158 (5.11)
Calcium	mg (mmol)	106 (2.64)	233 (5.82)
Chloride	mg (mmol)	84 (2.37)	185 (5.21)
Iron	mg	1.9	4.2
Zinc	mg	1.9	4.2
Manganese	mg	0.21	0.46
Copper	mg	0.21	0.46
Iodine	µg	16	35
Selenium	µg	7.4	16
Chromium	µg	4.5	9.9
Molybdenum	µg	8.0	18
Choline	mg	63.5	140
Taurine	mg	16	35
Carnitine	mg	26.5	58
Osmolality	mOsm/kg H ₂ O		735
Osmolarity	mOsm/litre		538
Water	g	73.29	161
Renal solute load	mOsm/litre		543
ORDER CODES			
Strawberry: S552 Vanilla: S551			