

PaediaSure Peptide

1.0 kcal/ml complete, balanced, peptide-based liquid for children weighing 8-30 kg¹

FOR HEALTHCARE PROFESSIONAL USE ONLY

PRESENTATION

- Presented in a 200 ml (200 kcal) reclosable plastic bottle (RPB) and 500 ml (500 kcal) Ready to Hang (RTH) containers.
- PaediaSure Peptide 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 children who cannot or will not eat sufficient quantities of everyday food and drink to meet their nutritional requirements.

Nutritionally complete for vitamins and minerals in 1000 ml for children aged 1-3 years, 1111 ml for children aged 4-6 years and 1667 ml for children aged 7-10 years (excluding electrolytes, calculated using the UK Reference Nutrient Intake for these age bands).

COMMUNITY USE—PRESCRIPTIONS

Can be prescribed on a FP10 (GP10 in Scotland) for the following indications in children weighing 8-30 kg:

- Disease-related malnutrition and/or growth failure
- Short bowel syndrome
- Bowel fistulae
- Intractable malabsorption
- Pre-operative preparation of patients who are malnourished
- Dysphagia

All prescriptions should be endorsed ACBS (Advisory Committee on Borderline Substances).

STORAGE & DIRECTIONS FOR SIP FEEDING

- Store unopened at room temperature and avoid prolonged exposure of the RTH container to light.
- Ready for use. Open immediately prior to use.
- Shake well before use.
- Best served chilled.
- Once opened, unused product should be resealed 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 bore nasogastric tube.
- The 200 ml RPB and the 500 ml RTH container will attach to all Abbott giving sets.
- 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.
- 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).
- 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. It is suggested that patients consult their dentist for further advice.

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, vegetable oils [Medium-chain triglycerides (MCT) from palm kernel oil, canola], hydrolysed **milk** proteins, sucrose, minerals (potassium citrate, calcium phosphate tribasic, potassium chloride, magnesium phosphate dibasic, sodium citrate, potassium phosphate dibasic, ferrous sulphate, zinc sulphate, cupric sulphate, manganese sulphate, sodium fluoride, potassium iodide, sodium molybdate, chromium chloride, sodium selenite), flavourings, emulsifier: **soy** lecithin, choline bitartrate, vitamins (C, E, niacinamide, calcium pantothenate, B₁, B₂, vitamin A palmitate, B₆, folic acid, biotin, K₁, D₃, B₁₂), stabiliser: E407, myo-inositol, taurine, L-carnitine.

GENERAL INFORMATION

Energy density 1.0 kcal/ml

Energy distribution:

Protein	12.0%
Carbohydrate	52.0%
Fat	36.0%

Renal solute load 282 mOsm/L

Osmolarity 272 mOsm/L

Osmolality 320 mOsm/kg H₂O

Gluten free? ✓

Clinically lactose free? ✓

Milk free? ✗

Suitable for vegetarian diet? ✓²

Suitable for vegan diet? ✗

Suitable for Halal and Kosher diets? ✓

For other free-from information, please contact the Freephone Nutrition Helpline on 0800 252882.

1. All of the protein in this product has been hydrolysed to form peptides. This may be referred to as a 'semi-elemental' or 'partially-hydrolysed' feed elsewhere.
2. Vitamin D is synthesised from cholesterol, extracted from the grease in wool sheared from live sheep.

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NUTRITION INFORMATION

	units	per 100 ml	per 200 ml
Energy	kJ	420	840
	kcal	100	200
Fat	g	4.00	8.00
- of which saturates	g	2.0	4.0
- of which MCT*	g	1.82	3.64
Carbohydrate	g	13.0	26
- of which sugars	g	2.7	5.4
Fibre	g	0	0
Protein (nitrogen)	g	3.00 (0.48)	6.00 (0.96)
Salt	g	0.18	0.35
Vitamins			
Vitamin A (RE)	µg	60	120
- of which β-carotene	µg	0	0
Vitamin D	µg	1.0	2.0
Vitamin E (α TE)	mg	1.0	2.0
Vitamin K	µg	5.0	10.0
Vitamin C	mg	10	20
Folacin (folic acid)	µg	15	30
Thiamin (vitamin B ₁)	mg	0.15	0.30
Riboflavin (vitamin B ₂)	mg	0.20	0.40
Vitamin B ₆	mg	0.12	0.24
Vitamin B ₁₂	µg	0.21	0.42
Niacin (NE)	mg	1.5	3.0
Pantothenic acid	mg	0.35	0.70
Biotin	µg	4.5	9.0
Minerals			
Sodium	mg (mmol)	70 (3.04)	140 (6.1)
Potassium	mg (mmol)	150 (3.84)	300 (7.7)
Chloride	mg (mmol)	75 (2.12)	150 (4.2)
Calcium	mg (mmol)	80 (2.00)	160 (4.0)
Phosphorus (phosphate)	mg (mmol)	65 (2.10)	130 (4.2)
Magnesium	mg (mmol)	12 (0.49)	24 (1.0)
Iron	mg	1.0	2.0
Zinc	mg	1.1	2.2
Manganese	mg	0.10	0.20
Copper	mg	0.11	0.22
Iodine	µg	9.0	18.0
Selenium	µg	3.4	6.8
Chromium	µg	2.3	4.6
Molybdenum	µg	5.0	10.0
Fluoride	mg	0.05	0.10
Taurine	mg	7.25	15
L-carnitine	mg	3.0	6.0
Inositol	mg	8.5	17
Choline	mg	15	30
Water	g	85.3	171

PROTEIN & AMINO ACIDS

	g/100 g protein	g/100 ml	g/200 ml
Protein source			
Whey protein hydrolysate	70.0	2.10	4.2
Hydrolysed sodium caseinate	30.0	0.90	1.8
Amino acids			
- Essential			
Histidine	2.05	0.06	0.12
Isoleucine	5.16	0.15	0.30
Leucine	11.2	0.34	0.68
Lysine	8.91	0.27	0.54
Methionine	2.41	0.07	0.14
Phenylalanine	3.90	0.12	0.24
Threonine	4.88	0.15	0.30
Tryptophan	1.76	0.05	0.10
Valine	5.72	0.17	0.34
Arginine	2.95	0.09	0.18
-Non-essential			
Alanine	4.60	0.14	0.28
Aspartic acid	3.78	0.11	0.22
Cystine	1.97	0.06	0.12
Glutamic acid	9.79	0.29	0.58
Glycine	1.95	0.06	0.12
Proline	6.38	0.19	0.38
Serine	4.64	0.14	0.28
Tyrosine	3.84	0.12	0.24
Asparagine	5.80	0.17	0.34
Glutamine	8.27	0.25	0.50
Non-protein Calorie: N	183	1	

CARBOHYDRATES

	% total carbohydrates	g/100 ml	g/200ml
Carbohydrate source			
Maltodextrin	79.7	10.4	20.8
Sucrose	20.1	2.61	5.22
Carrageenan powder	0.19	0.02	0.04

FAT & FATTY ACIDS

	% total fatty acids	g/100 ml	g/200 ml	
Fat source				
MCT from palm kernel oil	50.0	2.00	4.00	
Canola oil	48.0	1.92	3.84	
Lecithin	2.00	0.08	0.16	
Fatty acids				
	g/100 g fat	g/100 ml	g/200 ml	
- Essential				
Linoleic acid	C18:2	9.92	0.39	0.78
Linolenic acid	C18:3	4.29	0.17	0.34
- Monounsaturated				
Palmitoleic acid	C16:1	0.07	trace	trace
Oleic acid	C18:1	28.6	1.12	2.24
Gadoleic acid	C20:1	0.74	0.03	0.06
Erucic acid	C22:1	0.35	0.01	0.02
- Saturated				
Caproic acid	C6:0	0.23	0.01	0.02
Caprylic acid	C8:0	26.2	1.03	2.06
Capric acid	C10:0	19.6	0.77	1.54
Lauric acid	C12:0	0.24	0.01	0.02
Myristic acid	C14:0	-	-	-
Palmitic acid	C16:0	2.42	0.09	0.18
Margaric acid	C17:0	-	-	-
Stearic acid	C18:0	0.93	0.04	0.08
Arachidic acid	C20:0	0.28	0.01	0.02
Behenic acid	C22:0	0.17	0.01	0.02
Tricosanoic acid	C23:0	-	-	-
Lignoceric acid	C24:0	0.12	trace	trace
P/S ratio	0.29			
n6 : n3 ratio	2.3 : 1			

Abbott Laboratories Ltd., Abbott House, Vanwall Business Park, Vanwall Rd., Maidenhead, Berks. SL6 4XE. Tel: 0800 252882 Nutrition.abbott/uk



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