

# **NUTRISON**

A nutritionally complete, fibre free, ready-to-use enteral tube feed.

## **FEATURES**

- Suitable as a sole source of nutrition^
- Whey-dominant P4 protein blend: in line with international recommendations on protein quality/ amino acid profile and for gastro-intestinal tolerance benefits.<sup>1-7</sup>
- Fibre free (<0.1g/100ml): for patients requiring residue-restricted diets.
- Fish oils: to provide Docosahexaenoic acid (DHA) and Eicosapentaenoic acid (EPA).
- Medium chain triglycerides (MCT): for easier fat digestion and absorption.<sup>8-9</sup>
- Enriched with carotenoids: in line with general health recommendations for their antioxidant properties and positive effect on immune function.<sup>10</sup>
- 1000ml ready-to-hang pack and 500ml plastic bottle formats: provides flexibility for different feeding methods e.g. closed-system pump delivery, syringe bolus.

#### **Indications**

For the dietary management of:

- Disease-related malnutrition.
- Patients requiring a residue-restricted diet.

## **Important Notice**

- Not for parenteral use.
- Not suitable for patients with galactosaemia.
- · Not suitable for patients with cow's milk protein allergy.
- Not suitable for infants under 1 year of age.
- Use with caution in children aged 1-6 years of age.
- Use with caution in individuals with a seafood allergy.

#### **Directions for Use**

- Shake well before use.
- Use at room temperature.
- Handle aseptically to ensure product remains sterile.
- Usage to be determined by a healthcare professional.

### Storage

- Store in a cool, dry place.
- Once opened, store in the refrigerator.
- Discard unused contents after 24 hours.

## **Ordering Information**

To order contact Nutricia Customer Care 1800 889 480.

Nutrison	Product code	Units per carton
500ml plastic bottle	78796	12
1000ml pack	40988	8

### Ingredients

**Nutrison:** water, maltodextrin, vegetable oils (sunflower oil, rapeseed oil, MCT oil [coconut oil, palm kernel oil]), whey protein (from cow's **milk**), rice flour, cow's **milk** protein caseinate, pea protein, **soy** protein, acidity regulator (citric acid), emulsifier (**soy** lecithin), sodium chloride, **fish oil**, potassium citrate, tri calcium phosphate, potassium hydroxide, di potassium hydrogen phosphate, calcium hydroxide, carotenoids (contains **soy**) ( $\beta$ -carotene, lutein, lycopene), choline chloride, potassium chloride, magnesium hydroxide, sodium L-ascorbate, magnesium hydrogen phosphate, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, DL- $\alpha$  tocopheryl acetate, copper gluconate, manganese sulphate, sodium selenite, calcium D-pantothenate, chromium chloride, cholecalciferol, D-biotin, thiamin hydrochloride, pteroylmonoglutamic acid, pyridoxine hydrochloride, riboflavin, potassium iodide, sodium fluoride, sodium molybdate, phytomenadione, cyanocobalamin.

## **Allergen & Cultural Information**

- Contains: cow's milk protein, soy, fish oil.
- Does not contain: wheat, egg, nuts\*, lupins.
- Halal certified (1000ml pack only).
- No Halal forbidden ingredients.
- No Kosher forbidden ingredients.
- No gluten containing ingredients. No detectable gluten when tested to a sensitivity level of less than 5 parts per million (<5 ppm i.e. <5mg/kg).</li>



# **NUTRISON**

NUTRITION INFORM	IATION	Per 100ml	Per 1000ml
Energy	kcal	100	1000
	kJ	420	4200
Protein	9	4 (16% E)	40
- Casein	9	1	10
- Whey	9	1.4	14
- Soy	9	0.8	8
- Pea	9	0.8	8
Carbohydrate	9	12.3 (49% E)	123
- Sugars	9	0.7	7
- as Lactose	9	<0.025	<0.25
Fat	9	3.9 (35% E)	39
- Saturates	9	1	10
- of which MCT	9	0.6	6
- Monounsaturates	9	2.2	22
- Polyunsaturates	9	0.7	7
- DHA	mg	13.6	136
- EPA	mg	20	200
- ω6:ω3		2.9:1	2.9:1
Fibre	9	<0.1	<1
Water	ml	85	850
Minerals		Per 100ml	Per 1000ml
Sodium	mg	100	1000
	mmol	4.3	43
Potassium	mg	150	1500
	mmol	3.8	38
Calcium	mg	80	800
Phosphorus	mg	72	720
Magnesium	mg	23	230
Chloride	mg	125	1250
Ca:P ratio		1.1:1	1.1:1

Peanut (Arachis hypogaea), Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut
(Juglans regia), Cashew (Anacardium occidentale), Pecan nut (Carya illinoiesis (Wangenh.) K. Koch),
Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia vera), Macadamia nut and Queensland nut
(Macadamia ternifolia) and products thereof.

<sup>^</sup>In accordance with Australia New Zealand Food Standards Code - Standard 2.9.5

\*\*Neptocondense with Australia New Zealand Food Standards Code – Standard 2.9.5

\*\*REFERENCES 1.\*\* World Health Organization. Protein and amino acid requirements in human nutrition: report of a joint FAO/WHO/UNU expert consultation. 2007; WHO technical report series; no. 935. 2. Kuyumcu S, Menne D, Curcic J, et al. Noncoagulating enteral formula can empty faster from the stomach: A double-blind, randomized crossover trial using magnetic resonance imaging. Journal of Parenteral and Enteral Nutrition. 2015;39:544-551. 3. van den Braak CC, Klebach M, Abrahamse E, et al. A novel protein mixture containing vegetable proteins renders enteral nutrition products non-coagulating after in vitro gastric digestion. Clinical Nutrition 2013;32:765-771. 4. Klebach M, Hofman Z, Bluemel S, et al. Effect of protein type in enteral nutrition formulas on coagulation in the stomach in vivo: Post hoc analyses of a randomized controlled trial with MRI. Abstract presented at Clinical Nutrition Week, January 16-19; Austin, Tx. Journal of Parenteral and Enteral Nutrition. 2016;40:134(21). 5. Lutikhold J, van Norren K, Rijna H, et al. Jejunal feeding is followed by a greater rise in plasma cholecystokinin, peptide YY, glucagon-like peptide 1, and glucagon-like peptide 2 concentrations compared with gastric feeding in vivo in humans: a randomized trial. Am J Clin Nutr. 2016;103:435-43. 6. Abrahamse E, van der Lee S, van den Braak S, et al. Gastric non-coagulation of enteral tube feed yields faster gastric emptying of protein in a dynamic in vitro model. Abstract presented at 34th ESPEN Congress. Sept 8-11; Barcelona, Spain. Clinical Nutrition Supplements. 2012;7:PP239(119) 7. Liu J, Klebach M, Abrahamse E, et al. Specific protein mixture reduces coagulation: An in vitro stomach model study mimicking a gastric condition in critically ill patients. Poster presented at 38th ESPEN Congress. 17-20 September; Copenhagen, Denmark. Clinical Nutrition. 2016;35:MON-P182. (S220). 8. Beckers EJ, Jeukendrup A E et al. Gastric emptying of carbohydrate-

Vitamins		Per 100ml	Per 1000ml
Vitamin A	μg-RE	82	820
Vitamin D	hð	1	10
Vitamin E	mg $lpha$ -TE	1.3	13
Vitamin K	hð	5.3	53
Vitamin C	mg	10	100
Thiamin	mg	0.15	1.5
Riboflavin	mg	0.16	1.6
Niacin	mg NE	1.8	18
Vitamin B <sub>6</sub>	mg	0.17	1.7
Vitamin B <sub>12</sub>	hð	0.21	2.1
Folic Acid	hð	27	270
Pantothenic Acid	mg	0.53	5.3
Biotin	hд	4	40
	Trace Elements		
Trace Elements		Per 100ml	Per 1000ml
Trace Elements Iron	mg	Per 100ml 1.6	Per 1000ml 16
Iron	mg	1.6	16
Iron Zinc	mg mg	1.6 1.2	16 12
Iron Zinc Manganese	mg mg	1.6 1.2 0.33	16 12 3.3
Iron Zinc Manganese Copper	mg mg yg	1.6 1.2 0.33 180	16 12 3.3 1800
Iron Zinc Manganese Copper Iodine	hð mð mð mð	1.6 1.2 0.33 180 13	16 12 3.3 1800 130
Iron Zinc Manganese Copper Iodine Molybdenum	hð hð mð mð mð	1.6 1.2 0.33 180 13	16 12 3.3 1800 130 100
Iron Zinc Manganese Copper Iodine Molybdenum Selenium	h8 h8 h8 m8 m8 m9	1.6 1.2 0.33 180 13 10 5.7	16 12 3.3 1800 130 100 57
Iron Zinc Manganese Copper Iodine Molybdenum Selenium Chromium	hð hð hð hð mð mð mð	1.6 1.2 0.33 180 13 10 5.7 6.7	16 12 3.3 1800 130 100 57 67
Iron Zinc Manganese Copper Iodine Molybdenum Selenium Chromium Fluoride	hð hð hð hð mð mð mð	1.6 1.2 0.33 180 13 10 5.7 6.7 0.1	16 12 3.3 1800 130 100 57 67
Iron Zinc Manganese Copper Iodine Molybdenum Selenium Chromium Fluoride Other	mg hg hg hg hg mg mg	1.6 1.2 0.33 180 13 10 5.7 6.7 0.1 Per 100ml	16 12 3.3 1800 130 100 57 67 1 Per 1000ml

A food for special medical purposes; to be used under strict medical supervision.

> For more information call the Nutricia Careline 1800 438 500

