

FRESUBIN® ENERGY TUBE FEED



DESCRIPTION

An unflavoured liquid consisting of protein (milk), fat (rapeseed oil, sunflower oil and fish oil), carbohydrate (maltodextrin), vitamins, minerals and trace-elements.

PRESENTATION

Nutritionally complete tube feed, fibre free. 1.5kcal/ml energy density with 15% energy from protein. With fish oil. Suitable as a sole source of nutrition. Presented in a 500ml, 1000ml and 1500ml EasyBag. Lactose and gluten free.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY
NOT SUITABLE FOR CHILDREN UNDER THREE YEARS
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

TO BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE
ENSURE ADEQUATE FLUID INTAKE
MONITOR FEEDING RATE
DO NOT MIX WITH DRUGS
DO NOT USE IF BAG IS DAMAGED OR SWOLLEN OR CONTENT IS COAGULATED
MONITOR FEEDING RATE

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition, in particular with increased energy needs and/or fluid restrictions.

Food for Special Medical Purposes.

Prescribable on FPIO/GPIO for the following indications: For the dietary management of disease related malnutrition, short bowel syndrome, intractable malabsorption, pre-operative preparation of malnourished patient, dysphagia, proven inflammatory bowel disease, following total gastrectomy, bowel fistula.

DOUSAGE

To be determined by a healthcare professional according to the patients' needs.

As a guide: Recommendation for complete nutrition ≥ 1500 ml/day (2250kcal/day) which meets the average adult recommended daily requirements for vitamins, minerals and trace elements*

*For nutrients excluding vitamin D: Dietary Reference values for Food, Energy and Nutrients for the United Kingdom, Department of Health 1991. For vitamin D: Scientific Advisory Committee in Nutrition. Vitamin D and Health 2016. For energy: Scientific Advisory Committee on Nutrition. Dietary Reference Values for Energy. TSO London, 2011

STORAGE

Store at room temperature.
Once opened use within 24 hours
Shake well before use

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%
Fat 35%
Carbohydrate 50%
Fibre 0%

INGREDIENTS

Water, maltodextrin, vegetable oils (rapeseed oil, high-oleic sunflower oil), edible sodium caseinate (from milk), whey protein (from milk), potassium citrate, fish oil, emulsifiers (E 471, soya lecithins), magnesium chloride, sodium citrate, potassium chloride, calcium phosphate, calcium chloride, choline bitartrate, stabilisers (E 460, E 466), vitamin C, magnesium oxide, ferrous sulphate, zinc sulphate, niacin, vitamin E, manganese chloride, pantothenic acid, sodium fluoride, riboflavin, cupric sulphate, vitamin B₆, thiamin, vitamin A, β -carotene, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, biotin, vitamin K, vitamin D, vitamin B₁₂

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	150 (630)	2250 (9450)
PROTEIN g	5.6	84
CARBOHYDRATE g	19	282
Of which sugars g	1.2	17
Of which lactose g	≤ 0.1	≤ 1.5
FAT g	5.8	87
Of which saturated fatty acids g	0.5	7.5
Of which monounsaturated fatty acids g	3.9	59
Of which polyunsaturated fatty acids g	1.4	21
Of which EPA & DHA	0.05	0.75
FIBRE g	0	0
SALT g	0.25	3.75
WATER ml	78	1170
OSMOLARITY mosmol/l	330	

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	100 (4.4)	1500 (65.3)
POTASSIUM mg (mmol)	207 (5.3)	3100 (79.4)
CHLORIDE mg (mmol)	153 (4.3)	2295 (64.8)
CALCIUM mg	80 (2)	1200 (30)
PHOSPHORUM mg	63 (2)	945 (30.5)
MAGNESIUM mg	27 (1.1)	405 (16.7)
IRON mg	1.3	20
ZINC mg	1.2	18
COPPER mg	0.13	2
MANGANESE mg	0.27	4
IODINE μ g	13.3	200
CHROMIUM μ g	6.7	100
MOLYBDENUM μ g	10	150
FLUORIDE mg	0.13	2
SELENIUM μ g	6.7	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A μ gRE	92	1383
of which β - carotene μ g RE	22	333
VITAMIN D μ g	1.3	20
VITAMIN E mg α TE	3	45
VITAMIN K μ g	6.7	100
THIAMIN mg	0.13	2
RIBOFLAVIN mg	0.17	2.6
NIACIN mg	1.6(2.8mg NE)	24(42mg NE)
VITAMIN B ₆ mg	0.16	2.4
VITAMIN B ₁₂ μ g	0.27	4
PANTOTHENIC ACID mg	0.47	7
BIOTIN μ g	5	75
FOLIC ACID μ g	26.7	400
VITAMIN C mg	6.7	100
CHOLINE* mg	36.7	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.02
C16 Palmitic acid	0.29
C16:1 ω -7 Palmitoleic acid	0.02
C18 Stearic acid	0.12
C18:1 ω -9 Oleic acid	3.60
C18:2 ω -6 Linoleic acid	1.0
C18:3 ω -3 α -Linolenic acid	0.40
C20:5 ω -3 Eicosapentaenoic acid	0.03
C22:6 ω -3 Docosahexaenoic acid	0.02
Ratio ω -6: ω -3	2.2 : 1

TYPICAL AMINO ACID PROFILE	g Per 100ml
Histidine	0.16
Isoleucine	0.34
Leucine	0.58
Lysine	0.49
Methionine	0.16
Phenylalanine	0.28
Threonine	0.29
Tryptophan	0.07
Valine	0.41
Cysteine	0.05
Tyrosine	0.29
Glycine	0.11
Arginine	0.19
Glutamine & Glutamic Acid	1.24
Proline	0.54
Aspartic acid and asparagine	0.46
Alanine	0.2
Serine	0.36

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.19
Fructose	-
Maltose	0.93
Saccharose	-
Lactose	≤ 0.1
Oligosaccharides and polysaccharides	18

Date of Preparation:
March 2024

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