



**FRESENIUS
KABI**

caring for life

Enteral Nutrition

Product Information



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ORAL NUTRITIONAL SUPPLEMENTS

- > Fresubin® Supplement Range
- > Calshake®

FRESUBIN® 3.2KCAL DRINK

NEW

DESCRIPTION

A flavoured liquid consisting of protein (collagen hydrolysate, milk), vegetable oils (rapeseed oil), carbohydrates (glucose syrup, saccharose), vitamins, trace elements and minerals.

PRESENTATION

Fresubin® 3.2kcal Drink is a high energy (3.2 kcal/ml), high protein (20% energy) oral nutritional supplement, low in fibre. High in vitamin D.

Fresubin® 3.2kcal Drink is ready to use and presented in a 125ml EasyBottle. It is available in three flavours: Vanilla-Caramel, Hazelnut and Mango.

Lactose and gluten free.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OF AGE

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® 3.2kcal is a Food for Special Medical Purposes.

Fresubin® 3.2kcal Drink is currently a PCRS reimbursable item. It is also 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.

DOSAGE

Dosage should be calculated by a clinician or Dietitian according to individual requirements.

As a guide: For supplementary nutrition: 1-2 x 125ml bottles per day will provide 20- 40g protein and 400 - 800kcal.

STORAGE

Store at room temperature (15 -25°C).

Opened bottles may be stored in a refrigerator for up to 24 hours.

Shake well before use. Drink slowly.

SHELF LIFE

9 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%

Fat 45%

Carbohydrate 34.7%

Fibre 0.3%

PCRS CODES

Hazelnut: 81121

Vanilla-Caramel: 81121

Mango: 81121

INGREDIENTS**VANILLA-CARAMEL FLAVOUR**

Water, glucose syrup, rapeseed oil, collagen hydrolysate, sucrose, milk protein, maltodextrin, stabilisers (E460, E466), flavourings, emulsifiers (E471, soya lecithins, E472e), calcium phosphate, potassium chloride, acidity regulators (E524, E525), potassium hydrogen phosphate, potassium citrate, vit.C, calcium citrate, magnesium chloride, magnesium oxide, iron pyrophosphate, sodium chloride, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, sodium fluoride, vit. B₂, Vit. B₆, vit. B1, β-carotene, vit. A, chromium chloride, folic acid, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, Vit. B₁₂.

HAZELNUT FLAVOUR

Water, glucose syrup, rapeseed oil, collagen hydrolysate, sucrose, milk protein, maltodextrin, stabilisers (E460, E466), emulsifiers (E471, soya lecithins, E472e), calcium phosphate, potassium chloride, flavourings, acidity regulators (E524, E525), potassium hydrogen phosphate, potassium citrate, vit.C, calcium citrate, magnesium chloride, magnesium oxide, iron pyrophosphate, sodium chloride, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, sodium fluoride, vit. B₂, Vit. B₆, vit. B1, β-carotene, vit. A, chromium chloride, folic acid, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, Vit. B₁₂.

MANGO FLAVOUR

Water, glucose syrup, rapeseed oil, collagen hydrolysate, sucrose, milk protein, maltodextrin, stabilisers (E460, E466), emulsifiers (E471, soya lecithins, E472e), calcium phosphate, potassium chloride, acidity regulators (E524, E525), flavouring, potassium hydrogen phosphate, potassium citrate, vit.C, calcium citrate, magnesium chloride, magnesium oxide, iron pyrophosphate, sodium chloride, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, sodium fluoride, vit. B₂, Vit. B₆, vit. B1, β-carotene, vit. A, chromium chloride, folic acid, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, Vit. B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 125ml
ENERGY kcal (kJ)	320 (1344)	400 (1680)
PROTEIN g	16	20
CARBOHYDRATE g	28	35
Of which sugars g	10.8	13.5
Of which lactose g	≤0.24	≤0.3
FAT g	16	20
Of which saturated fatty acids g	1.1	1.38
Of which monounsaturated fatty acids g	9.9	12.4
Of which polyunsaturated fatty acids g	5.0	6.3
FIBRE g	0.5	0.63
SALT g (Na x 2.5)	0.28	0.35
WATER ml	56	70
OSMOLARITY mosmol/l	630-730*	
OSMOLALITY mosmol/kg H ₂ O	1121- 1300*	

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 125ml
SODIUM mg (mmol)	112 (4.9)	140 (6.1)
POTASSIUM mg (mmol)	312 (8.0)	390 (10)
CHLORIDE mg (mmol)	144 (4.1)	180 (5.1)
CALCIUM mg (mmol)	160 (4.0)	200 (5.0)
PHOSPHORUS mg (mmol)	112 (3.6)	140 (4.5)
MAGNESIUM mg (mmol)	40 (1.6)	50 (2.0)
IRON mg	4.8	6
ZINC mg	3.5	4.4
COPPER µg	512	640
MANGANESE mg	1.2	1.44
IODINE µg	44.8	56
CHROMIUM µg	23	28.8
MOLYBDENUM µg	30.4	38
FLUORIDE mg	0.4	0.52
SELENIUM µg	23	28.8

VITAMINS	Per 100ml	Per 125ml
VITAMIN A µgRE	295	369
of which β- carotene µg RE	71	89
VITAMIN D ₃ µg	8	10
VITAMIN E mgαTE	5.76	7.2
VITAMIN K µg	20.8	26
VITAMIN B ₁ mg	0.5	0.63
VITAMIN B ₂ mg	0.51	0.64
NIACIN mg	5.4(6.2mg NE) 6.75(7.75mg NE)	
VITAMIN B ₆ mg	0.58	0.73
VITAMIN B ₁₂ µg	1.1	1.38
PANTOTHENIC ACID mg	1.92	2.4
BIOTIN µg	14.4	18
FOLIC ACID µg	67.2	84
VITAMIN C mg	41.6	52

* dependent on flavour

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.0
C8 Caprylic acid	0.0
C10 Capric acid	0.0
C12 Lauric acid	0.0
C14 Myristic acid	0.0
C16 Palmitic acid	0.7
C16:1 n-7 Palmitoleic acid	0.0
C18 Stearic acid	0.3
C18:1 n-9 Oleic acid	9.2
C18:2 n-6 Linoleic acid	3.3
C18:3 n-3 α-Linolenic acid	1.5
C20:5 n-3 Eicosapentaenoic acid	0.0
C22:6 n-3 Docosahexaenoic acid	0.0
Other n-3 fatty acids	0.0

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.37
Leucine	0.70
Lysine	0.66
Methionine	0.24
Phenylalanine	0.40
Threonine	0.39
Tryptophan	0.05
Valine	0.53
CONDITIONALLY ESSENTIAL	
Cysteine	0.03
Tyrosine	0.24
Glycine	3.42
Arginine	1.05
Proline	2.38
NON-ESSENTIAL	
Aspartic acid and asparagine	0.98
Glutamine and Glutamic acid	2.02
Alanine	1.38
Serine	0.63

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.5
Fructose	0.0
Maltose	2.2
Saccharose	8.0
Lactose	≤0.24
Oligosaccharides and Polysaccharides	17
Starch	0

FRESUBIN® 2KCAL DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk) vegetable oils (rapeseed oil, sunflower oil), carbohydrates, vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Fresubin® 2kcal is a nutritionally complete, high calorie (2.0 kcal/ml), high protein (20% energy) oral nutritional supplement, fibre free. High in vitamin D.

Fresubin® 2kcal is ready to use and presented in a 200ml EasyBottle with straw. It is available in six flavours: vanilla, fruits of the forest, apricot-peach, cappuccino*, toffee and neutral.

*Cappuccino flavour contains trace of caffeine (0.65mg/100ml).

CONTR INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
NOT SUITABLE FOR CHILDREN UNDER THREE YEARS
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 6 YEARS
ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® 2kcal is a Food for Special Medical Purposes.

Fresubin® 2kcal Drink is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 1-2 bottles (400-800kcal)/ day or complete nutrition 4-5 bottles (1600-2000 kcal)/day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator. Shake well before use. Drink slowly.

PACK SIZE

24 x 200ml bottles.

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%

Fat 35%

Carbohydrate 45%

Fibre 0%

PCRS CODE

Vanilla: 82519

Apricot-Peach: 82519

Toffee: 82519

Fruits of the Forest: 82519

Cappuccino: 82519

Neutral: 82519

INGREDIENTS

VANILLA FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, maltodextrin, flavourings, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

FRUITS OF THE FOREST FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, flavourings, maltodextrin, potassium citrate, emulsifiers (soya lecithin, colouring food: beetroot powder, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

APRICOT-PEACH FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, maltodextrin, flavourings, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

CAPPUCCINO FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, flavourings, maltodextrin, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

TOFFEE FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, flavourings, maltodextrin, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

NEUTRAL FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, potassium citrate, emulsifiers (soya lecithin, E471), potassium carbonate, acidity regulator (E507), sodium chloride, sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION		
	Per 100ml	Per 200ml
ENERGY kcal (kJ)	200 (840)	400 (1680)
PROTEIN g	10	20
CARBOHYDRATE g	22.5	45
Of which sugars g	3.2-5.8*	6.4-11.6*
Of which lactose g	≤0.3	≤0.6
FAT g	7.8	15.6
Of which saturated fatty acids g	0.6	1.2
Of which monounsaturated fatty acids g	5.8	11.6
Of which polyunsaturated fatty acids g	1.4	2.8
FIBRE g	0	0
SALT g (Na x 2.5)	0.15	0.3
WATER ml	69-70*	138*140*
OSMOLARITY mosmol/l		495-640*
OSMOLALITY mosmol/kg H ₂ O		720-920*
MINERALS AND TRACE ELEMENTS		
	Per 100ml	Per 200ml
SODIUM mg (mmol)	60 (2.6)	120 (5.2)
POTASSIUM mg (mmol)	160 (4.1)	320 (8.2)
CHLORIDE mg (mmol)	80 (2.3)	160 (4.6)
CALCIUM mg (mmol)	205 (5.1)	410 (10.2)
PHOSPHORUS mg (mmol)	120 (3.9)	240 (7.8)
MAGNESIUM mg (mmol)	16 (0.7)	32 (1.4)
IRON mg	2.5	5
ZINC mg	1.6	3.2
COPPER µg	375	750
MANGANESE mg	0.5	1
IODINE µg	37.5	75
CHROMIUM µg	12.5	25
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	13.5	27
VITAMINS		
	Per 100ml	Per 200ml
VITAMIN A µgRE	212.5	425
of which β-carotene µg RE	62.5	125
VITAMIN D ₃ µg	5	10
VITAMIN E mgαTE	3.75	7.5
VITAMIN K µg	21	42
VITAMIN B ₁ mg	0.3	0.6
VITAMIN B ₂ mg	0.4	0.8
NIACIN mg	3.75(5.58mg NE)	7.5(11.16mg NE)
VITAMIN B ₆ mg	0.43	0.86
VITAMIN B ₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	18.8	37.6

TYPICAL FATTY ACID PROFILE		
	g Per 100ml	
	V/FF	CAP/A-P/T
C14:0 Myristic acid	0	<0.01
C16:0 Palmitic acid	0.34	0.34
C18:0 Stearic acid	0.22	0.22
C18:1ω9 Oleic acid	5.53	5.53
C18:2ω6 Linoleic acid	1.11	1.11
C18:3ω3 α-Linolenic acid	0.27	0.27

TYPICAL AMINO ACID PROFILE		g Per 100ml
ESSENTIAL		
Histidine		0.3
Isoleucine		0.57
Leucine		1.01
Lysine		0.84
Methionine		0.29
Phenylalanine		0.52
Threonine		0.46
Tryptophan		0.11
Valine		0.73
CONDITIONALLY ESSENTIAL		
Cysteine		0.05
Tyrosine		0.57
Taurine		-
Glycine		0.07
Arginine		0.37
Glutamine		0.94
Proline		1.03
NON-ESSENTIAL		
Aspartic acid and asparagine		0.92
Glutamic acid		1.28
Alanine		0.33
Serine		0.62

TYPICAL CARBOHYDRATE PROFILE					
	g Per 100ml				
	V/FF	CAP	A-P	T	N
Glucose	0.475	0.50	0.50	0.52	0.55
Fructose	-	-	-	-	-
Maltose	2.05	2.13	2.14	2.10	2.39
Saccharose	3	2.2	2.4	2.26	0
Lactose	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Oligo-/polysaccharides	16.72	17.4	17.2	17.3	19.28
Starch	-	-	-	-	-

* dependent on flavour

V - Vanilla
FF - Fruits of the Forest
CAP - Cappuccino
A-P - Apricot-Peach
T - Toffee
N - Neutral

FRESUBIN® 2KCAL FIBRE DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk) vegetable oils (rapeseed oil, sunflower oil), carbohydrates (glucose syrup and sucrose), fibre (inulin and wheat dextrin*), vitamins, minerals and trace elements. *chocolate flavour (inulin and cocoa powder). Lactose and gluten free.

PRESENTATION

Fresubin® 2kcal Fibre is a nutritionally complete, high calorie (2.0 kcal/ml), high protein (20% energy) oral nutritional supplement, with fibre. High in vitamin D.

(Fresubin® 2kcal Fibre is ready to use and presented in a 200ml EasyBottle with straw. It is available in a choice of six flavours: chocolate, vanilla, cappuccino**, lemon, apricot-peach and neutral.

**Cappuccino flavour contains trace of caffeine (0.65mg/100ml).

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OLD

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® 2kcal Fibre is a Food for Special Medical Purposes.

Fresubin® 2kcal Fibre Drink is currently a PCRS reimbursable item. It is also 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 1-2 bottles (400-800kcal)/day or complete nutrition 4-5 bottles (1600-2000 kcal)/day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

Shake well before use. Drink slowly.

PACK SIZE

24 x 200ml bottles.

SHELF LIFE

15 months from date of manufacture.

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ENERGY DISTRIBUTION

Protein 20% Fat 35% Carbohydrate 43.5% Fibre 1.5%

PCRS CODE

Chocolate: 82524

Vanilla: 82524

Cappuccino: 82524

Lemon: 82524

Apricot-Peach: 82524

Neutral: 82524

INGREDIENTS

CHOCOLATE FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, inulin (from chicory), fat reduced cocoa powder, maltodextrin, potassium citrate, flavouring, emulsifiers (soya lecithin, E471), sodium chloride, sodium carbonate, vit. C, stabilisers (E460, E466, E407), potassium carbonate, iron pyrophosphate, magnesium oxide, niacin, zinc sulphate, pantothenic acid, manganese chloride, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

VANILLA FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, inulin (from chicory), maltodextrin, flavourings, wheat dextrin, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

CAPPUCCINO FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, inulin (from chicory), flavourings, maltodextrin, wheat dextrin, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

LEMON FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, inulin (from chicory), maltodextrin, wheat dextrin, potassium citrate, flavourings, emulsifiers (soya lecithin, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

APRICOT-PEACH FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, inulin (from chicory), maltodextrin, flavourings, wheat dextrin, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium carbonate, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

NEUTRAL FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), inulin (from chicory), maltodextrin, wheat dextrin, potassium citrate, emulsifiers (soya lecithin, E471), potassium carbonate, acidity regulator (E507), sodium chloride, sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	200 (840)	400 (1680)
PROTEIN g	10	20
CARBOHYDRATE g	21.7 - 21.8*	43.4 - 43.6*
Of which sugars g	3.3 - 5.9*	6.6 - 11.8*
Of which lactose g	≤0.3	≤0.6
FAT g	7.8	15.6
Of which saturated fatty acids g	0.6/0.7 ¹	1.2/1.4 ¹
Of which polyunsaturated fatty acids g	1.4	2.8
Of which monounsaturated fatty acids g	5.8	11.6
FIBRE g	1.5/1.6 ¹	3/3.2 ¹
SALT g (Na x 2.5)	0.15	0.3
WATER ml	68/70 ¹	136/140 ¹
OSMOLARITY mosmol/l		505-650*
OSMOLALITY mosmol/kg H ₂ O		750-950*

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	60 (2.6)	120 (5.2)
POTASSIUM mg (mmol)	160 (4.1)	320 (8.2)
CHLORIDE mg (mmol)	60 (1.7) ¹ / 80 (2.3)	120 (3.4) ¹ / 160 (4.6)
CALCIUM mg (mmol)	205 (5.1)	410 (10.2)
PHOSPHORUS mg (mmol)	120 (3.9)	240 (7.8)
MAGNESIUM mg (mmol)	16 (0.7)	32 (1.4)
IRON mg	2.5	5
ZINC mg	1.6	3.2
COPPER µg	375	750
MANGANESE mg	0.5	1
IODINE µg	37.5	75
CHROMIUM µg	12.5	25
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	13.5	27

VITAMINS	Per 100ml	Per 200ml
VITAMIN A µgRE	212.5	425
of which β-carotene µg RE	62.5	125
VITAMIN D ₃ µg	5	10
VITAMIN E mgαTE	3.75	7.5
VITAMIN K ₁ µg	21	42
VITAMIN B ₁ mg	0.3	0.6
VITAMIN B ₂ mg	0.4	0.8
NIACIN mg	3.75(5.58mg NE)	7.5(11.16 mg NE)
VITAMIN B ₆ mg	0.43	0.86
VITAMIN B ₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	18.8	37.6

TYPICAL FATTY ACID PROFILE	g per 100ml	
	Choc	L, V, Cap, N
C14:0 Myristic acid	-	≤0.01
C16:0 Palmitic acid	0.36	0.34
C18:0 Stearic acid	0.25	0.22
C18:1ω9 Oleic acid g	5.5	5.53
C18:2ω6 Linoleic acid g	1.09	1.11
C18:3ω3 α-Linolenic acid g	0.26	0.27

TYPICAL AMINO ACID PROFILE	g per 100ml	
ESSENTIAL		
Histidine	0.99	1.01
Isoleucine	0.56	0.57
Leucine	0.99	1.01
Lysine	0.83	0.84
Methionine	0.28	0.29
Phenylalanine	0.52	0.52
Threonine	0.46	0.46
Tryptophan	0.11	0.11
Valine	0.72	0.73

CONDITIONALLY ESSENTIAL		
Cysteine	0.05	0.05
Tyrosine	0.56	0.57
Taurine	-	-
Glycine	0.19	0.19
Arginine	0.37	0.37
Glutamine	0.91	0.94
Proline	1.01	1.03
NON-ESSENTIAL		
Aspartic acid and Asparagine	0.91	0.92
Glutamic acid	1.28	1.28
Alanine	0.33	0.33
Serine	0.61	0.62

TYPICAL CARBOHYDRATE PROFILE	g per 100ml					
	L	V	Choc	Cap	N	AP
Glucose	0.48	0.47	0.46	0.50	0.55	0.49
Fructose	0.06	0.06	0.04	0.06	0.06	0.06
Maltose	2.02	1.96	1.97	2.02	2.32	2.03
Saccharose	2.56	3.06	3.05	2.26	0.06	2.46
Lactose	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.03
Oligo-/polysaccharides	16.33	16.61	15.73	16.61	18.5	16.43
Starch	-	-	0.16	-	-	-

* Depending on flavour

¹ Chocolate

L - Lemon

V - Vanilla

Cap - Cappuccino

Choc - Chocolate

N - Neutral

A-P - Apricot-Peach

FRESUBIN® 2KCAL MINI DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk) vegetable oils (rapeseed oil, sunflower oil), carbohydrates, vitamins, minerals and trace elements.

PRESENTATION

Fresubin® 2kcal Mini is a nutritionally complete, high calorie (2.0 kcal/ml), high protein (20% energy) oral nutritional supplement, fibre free. High in vitamin D.

Fresubin® 2kcal Mini is ready to use and presented in a 125ml EasyBottle. It is available in three flavours: Vanilla, Fruits of the Forest, Apricot-Peach. Lactose and gluten free

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OLD

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® 2kcal Mini is a Food for Special Medical Purposes.

Fresubin® 2kcal Mini Drink is currently a PCRS reimbursable item.

It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or Dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (500-750kcal)/ day or complete nutrition 6-8 bottles (1500-2000 kcal)/day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

Shake well before use. Drink slowly.

PACK SIZE

4 x 125ml

SHELF LIFE

15 months from date of manufacture

COUNTRY OF DATA ORIGIN

Germany

PCRS CODE

Vanilla: 85069

Fruits of the Forest: 85069

Apricot-Peach: 85069

ENERGY DISTRIBUTION

Protein 20%

Fat 35%

Carbohydrate 45%

Fibre 0%

INGREDIENTS

VANILLA FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils (sunflower oil, rapeseed oil), sucrose, maltodextrin, flavouring, potassium citrate, emulsifiers ([soya lecithin](#) E 471), sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

FRUITS OF THE FOREST FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils (sunflower oil, rapeseed oil), sucrose, flavourings, maltodextrin, potassium citrate, emulsifiers ([soya lecithin](#) E 471), beetroot powder, sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

APRICOT-PEACH FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils (sunflower oil, rapeseed oil), sucrose, maltodextrin, flavourings, potassium citrate, emulsifiers ([soya lecithin](#) E 471), sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B, β-carotene, Vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 125ml
ENERGY kcal (kJ)	200 (840)	250 (1050)
PROTEIN g	10	12.5
CARBOHYDRATE g	22.5	28.1
Of which sugars g	5.3-5.8*	6.6-7.25*
Of which lactose g	≤0.3	≤0.38
FAT g	7.8	9.75
Of which saturated fatty acids g	0.6	0.75
Of which monounsaturated fatty acids g	5.8	7.25
Of which polyunsaturated fatty acids g	1.4	1.75
FIBRE g	0	0
SALT g (Na x 2.5)	0.15	0.19
WATER ml	69-70*	86.3-87.5*
OSMOLARITY mosmol/l		590-600*
OSMOLALITY mosmol/kg H ₂ O		850-860*

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 125ml
SODIUM mg (mmol)	60 (2.6)	75 (3.25)
POTASSIUM mg (mmol)	160(4.1)	200 (5.1)
CHLORIDE mg (mmol)	80 (2.3)	100 (5.75)
CALCIUM mg (mmol)	205(5.1)	256.2 (6.4)
PHOSPHORUS mg (mmol)	120 (3.9)	150(4.9)
MAGNESIUM mg (mmol)	16 (0.7)	20 (0.9)
IRON mg	2.5	3.1
ZINC mg	1.6	2
COPPER µg	375	468.7
MANGANESE mg	0.5	0.6
IODINE µg	37.5	46.9
CHROMIUM µg	12.5	15.6
MOLYBDENUM µg	18.8	23.5
FLUORIDE mg	0.25	0.3
SELENIUM µg	13.5	16.9

VITAMINS	Per 100ml	Per 125ml
VITAMIN A µgRE	212.5	265.6
of which β- carotene µg RE	62.5	78.1
VITAMIN D ₃ µg	5	6.25
VITAMIN E mgαTE	3.75	4.69
VITAMIN K µg	21	26.25
VITAMIN B ₁ mg	0.3	0.38
VITAMIN B ₂ mg	0.4	0.5
NIACIN mg	3.75(5.58mg NE)	4.69(6.98mg NE)
VITAMIN B ₆ mg	0.43	0.54
VITAMIN B ₁₂ µg	0.75	0.94
PANTOTHENIC ACID mg	1.5	1.88
BIOTIN µg	9.4	11.75
FOLIC ACID µg	62.5	78.1
VITAMIN C mg	18.8	23.5

TYPICAL FATTY ACID PROFILE	g Per 100ml	
	VN/FOF	A-P
C14:0 Myristic acid	-	<0.01
C16:0 Palmitic acid	0.34	0.34
C18:0 Stearic acid	0.22	0.22
C18:1ω9 Oleic acid	5.53	5.53
C18:2ω6 Linoleic acid	1.11	1.11
C18:3ω3 α-Linolenic acid	0.27	0.27

TYPICAL AMINO ACID PROFILE	g Per 100ml	
ESSENTIAL		
Histidine		0.3
Isoleucine		0.57
Leucine		1.01
Lysine		0.84
Methionine		0.29
Phenylalanine		0.52
Threonine		0.46
Tryptophan		0.11
Valine		0.73

CONDITIONALLY ESSENTIAL		
Cysteine		0.05
Tyrosine		0.57
Taurine		-
Glycine		0.19
Arginine		0.37
Glutamine		0.94
Proline		1.03
NON-ESSENTIAL		
Aspartic acid and asparagine		0.92
Glutamic acid		1.28
Alanine		0.33
Serine		0.62

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml	
	VN/FOF	A-P
Glucose	0.48	0.50
Fructose	0.00	0.0
Maltose	2.05	2.14
Saccharose	3.00	2.4
Lactose	≤0.3	≤0.3
Oligo-/polysaccharides	16.72	17.2
Starch	0.0	0.0

* Depending on flavour

VAN - Vanilla
FOF - Fruits of the forest
A-P Apricot-Peach

FRESUBIN® 2KCAL FIBRE MINI DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk), carbohydrate (maltodextrin and sucrose) vegetable oils (rapeseed and sunflower oils), fibre (inulin, wheat dextrin and cellulose), minerals, vitamins and trace elements.

PRESENTATION

Fresubin® 2kcal Fibre Mini is a nutritionally complete, high calorie (2.0 kcal/ml), high protein (20% energy) oral nutritional supplement, with fibre. High in vitamin D.

Fresubin® 2kcal Fibre Mini Drink is ready to use and presented in 125ml EasyBottle. Fresubin® 2kcal Fibre Mini drink is available in a choice of 2 flavours: Chocolate and Vanilla. Lactose and gluten free

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OLD

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® 2kcal Fibre Mini is a Food for Special Medical Purposes.

Fresubin® 2kcal Fibre Mini Drink is currently a PCRS reimbursable item. It is also prescribable on FPI0/GPI0 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (500-750kcal)/ day or complete nutrition 6-8 bottles (1500-2000 kcal)/day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

Shake well before use. Drink slowly.

PACK SIZE

4 x 125ml bottles

SHELF LIFE

15 months from date of manufacture.

COUNTRY OF DATA ORIGIN

Germany

PCRS CODE

Chocolate: 85093

Vanilla: 85093

ENERGY DISTRIBUTION

Chocolate

Protein 20%, Fat 35%, Carbohydrate 43.4%, Fibre 1.6%

Vanilla

Protein 20%, Fat 35%, Carbohydrate 43.5%, Fibre 1.5%

INGREDIENTS

VANILLA FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, inulin (from chicory), maltodextrin, flavouring, wheat dextrin, potassium citrate, emulsifiers (soya lecithin, E 471), sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

CHOCOLATE FLAVOUR

Water, glucose syrup, milk protein, vegetable oils (sunflower oil, rapeseed oil), sucrose, inulin (from chicory), fat reduced cocoa powder, maltodextrin, potassium citrate, flavouring, emulsifiers (soya lecithin, E 471), sodium chloride, sodium carbonate, vit. C, stabilisers (E 460, E 466, E 407), potassium carbonate, iron pyrophosphate, magnesium oxide, niacin, zinc sulphate, pantothenic acid, manganese chloride, vit. E, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION		Per 100ml	Per 125ml
ENERGY	kcal (kJ)	200(840)	250(1050)
PROTEIN	g	10	12.5
CARBOHYDRATE	g	21.7, 21.8	27.1, 27.3
Of which sugars	g	5.8 ¹ - 5.9	7.25 ¹ -7.38
Of which lactose	g	≤0.3	≤0.38
FAT	g	7.8	9.75
Of which saturated fatty acids	g	0.6, 0.7 ¹	0.75, 0.88 ¹
Of which monounsaturated fatty acids	g	5.8	7.25
Of which polyunsaturated fatty acids	g	1.4	1.75
FIBRE	g	1.5, 1.6 ¹	1.88, 2.0 ¹
SALT	g (Na x 2.5)	0.15	0.19
WATER	ml	68, 70 ¹	85, 87.5 ¹
OSMOLARITY	mosmol/l		590 ¹ -595
OSMOLALITY	mosmol/kg H ₂ O		850 ¹ -870
MINERALS AND TRACE ELEMENTS		Per 100ml	Per 125ml
SODIUM	mg (mmol)	60 (2.6)	75 (3.25)
POTASSIUM	mg (mmol)	160(4.1)	200 (5.1)
CHLORIDE	mg (mmol)	80 (2.3)	100 (5.75)
CALCIUM	mg (mmol)	60 (1.7) ¹	75 (2.1) ¹
PHOSPHORUS	mg (mmol)	205(5.1)	256.2 (6.4)
MAGNESIUM	mg (mmol)	120 (3.9)	150 (4.9)
IRON	mg	16 (0.7)	20 (0.9)
ZINC	mg	2.5	3.1
COPPER	µg	1.6	2.0
MANGANESE	µg	375	468.7
IODINE	µg	0.5	0.6
CHROMIUM	µg	37.5	46.9
MOLYBDENUM	µg	12.5	15.6
FLUORIDE	µg	18.8	23.5
SELENIUM	µg	0.25	0.3
		13.5	16.9
VITAMINS		Per 100ml	Per 125ml
VITAMIN A	µgRE	212.5	265.6
of which β- carotene	µg RE	62.5	78.1
VITAMIN D ₃	µg	5	6.25
VITAMIN E	mgαTE	3.75	4.69
VITAMIN K ₁	µg	21	26.25
VITAMIN B ₁	mg	0.3	0.38
VITAMIN B ₂	mg	0.4	0.5
NIACIN	mg	3.75(5.58mg NE)	4.69(6.98mg NE)
VITAMIN B ₆	mg	0.43	0.54
VITAMIN B ₁₂	µg	0.75	0.94
PANTOTHENIC ACID	mg	1.5	1.88
BIOTIN	µg	9.4	11.75
FOLIC ACID	µg	62.5	78.1
VITAMIN C	mg	18.8	23.5

TYPICAL FATTY ACID PROFILE	g Per 100ml	
	CHOC	VAN
C14:0 Myristic acid	0.01	0.01
C16:0 Palmitic acid	0.36	0.34
C18:0 Stearic acid	0.25	0.22
C18:1ω9 Oleic acid	5.5	5.53
C18:2ω6 Linoleic acid	1.09	1.11
C18:3ω3 α-Linolenic acid	0.26	0.27

TYPICAL AMINO ACID PROFILE	g Per 100ml	
	CHOC	VAN
ESSENTIAL ESSENTIAL		
Histidine	0.29	0.30
Isoleucine	0.56	0.57
Leucine	0.99	1.01
Lysine	0.83	0.84
Methionine	0.28	0.29
Phenylalanine	0.52	0.52
Threonine	0.46	0.46
Tryptophan	0.11	0.11
Valine	0.72	0.73

CONDITIONALLY ESSENTIAL		
Cysteine	0.05	0.05
Tyrosine	0.56	0.57
Taurine	-	-
Glycine	0.19	0.19
Arginine	0.37	0.37
Glutamine	0.91	0.94
Proline	1.01	1.03

NON-ESSENTIAL		
Aspartic acid and Asparagine	0.91	0.92
Glutamic acid	1.28	1.28
Alanine	0.33	0.33
Serine	0.61	0.62

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml	
	VAN	CHOC
Glucose	0.47	0.46
Fructose	0.06	0.04
Maltose	1.96	1.97
Saccharose	3.06	3.05
Lactose	≤0.3	≤0.3
Oligo-/polysaccharides	15.9	15.73
Starch	0.0	0.16

1. Chocolate Flavour

VAN - Vanilla

CHOC - Choclalte

FRESUBIN® ENERGY DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk), carbohydrate (maltodextrin and sucrose), vegetable oils (rapeseed and sunflower oils), minerals, vitamins and trace elements. Lactose and gluten free.

PRESENTATION

Fresubin® Energy Drink is a nutritionally complete high calorie (1.5kcal/ml) oral nutritional supplement, fibre free*. Fresubin® Energy Drink is ready to use and presented in a 200ml EasyBottle. Fresubin® Energy Drink is available in a choice of 9 flavours: Neutral, Vanilla, Banana, Strawberry, Blackcurrant, Chocolate*, Lemon, Tropical Fruits, Cappuccino**.

*Chocolate flavour contains traces of fibre from cocoa.

**Cappuccino flavour contains 0.55mg/100ml caffeine.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OLD

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® Energy Drink is a Food for Special Medical Purposes.

Fresubin® Energy Drink is currently a PCRS reimbursable item. It is also 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (600-900kcal) / day or complete nutrition 5-7 bottles (1500-2100 kcal)/day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

Shake well before use. Drink slowly.

PACK SIZE 24 x 200ml bottles.

SHELF LIFE 15 months from date of manufacture.

ENERGY DISTRIBUTION

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

*Chocolate flavour: Protein 15% Fat 35% Carbohydrate 49.3% Fibre 0.7%

PCRS CODES

Cappuccino 81180	Chocolate 81180
Neutral 81180	Lemon 81180
Vanilla 81180	Banana 81180
Strawberry 81180	Tropical Fruits 81180
Blackcurrant 81180	Mixed Tray 81180

INGREDIENTS

Banana Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, potassium citrate, flavourings, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Blackcurrant Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, sodium citrate colouring food: beetroot powder, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, choline chloride, magnesium oxide, acidity regulators (E330), iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Neutral Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, potassium citrate, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Strawberry Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), colouring food: beetroot powder, choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Vanilla Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavouring, potassium citrate, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, potassium chloride, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Tropical Fruits

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Cappuccino

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Chocolate

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, fat reduced cocoa powder, flavouring, sodium citrate, emulsifiers (soya lecithin, E471), stabilisers (E460, E466, E407), sodium chloride, potassium citrate, potassium chloride, vit. C, choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, sodium molybdate, sodium selenite, chromium chloride, vit. K₁, biotin, vit. D₃, vit. B₂.

Lemon

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	5.6	11.2
CARBOHYDRATE g	18.8/18.5 ²	37.6/37 ²
Of which sugars g	3.9-6.3 ¹	7.8-12.6 ¹
Of which lactose g	≤0.27	≤0.54
FAT g	5.8	11.6
Of which saturated fatty acids g	0.4, 0.5 ²	0.8, 1 ²
Of which monounsaturated fatty acids g	3.8, 3.7 ²	7.6, 7.4 ²
Of which polyunsaturated g	1.6	3.2
FIBRE g	0/0.5 ²	0/1 ²
SALT g (Na x 2.5)	0.20/0.21 ²	0.40/0.42 ²
WATER g	78	156
OSMOLARITY mosmol/l		355-405 ¹
OSMOLALITY mosmol/kg H ₂ O		460-530 ¹

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	80(3.5)/85(3.7) ²	160(7)/170(7.4) ²
POTASSIUM mg (mmol)	135(3.5)/140(3.6) ²	270(7)/280(7.2) ²
CHLORIDE mg (mmol)	100 (2.8)	200 (5.6)
CALCIUM mg (mmol)	135 (3.4), 130 (3.2) ²	270 (6.8), 260 (6.5) ²
PHOSPHORUS mg (mmol)	80 (2.6), 85 (2.7) ²	160 (5.1), 170 (5.4) ²
MAGNESIUM mg (mmol)	21 (0.9), 24 (1) ²	42 (1.7), 48 (2) ²
IRON mg	2	4
ZINC mg	1.5	3
COPPER µg	300	600
MANGANESE mg	0.4	0.8
IODINE µg	30	60
CHROMIUM µg	10	20
MOLYBDENUM µg	15	30
FLUORIDE mg	0.2	0.4
SELENIUM µg	10	20

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
VITAMIN A µgRE	170	340
of which β- carotene µg RE	50	100
VITAMIN D ₃ µg	2	4
VITAMIN E mgαTE	3	6
VITAMIN K ₁ µg	16.7	33.4
VITAMIN B ₁ mg	0.23	0.46
VITAMIN B ₂ mg	0.32	0.64
NIACIN mg	3(4mg NE)	6(8mg NE)
VITAMIN B ₆ mg	0.33	0.66
VITAMIN B ₁₂ µg	0.6	1.2
PANTOTHENIC ACID mg	1.2	2.4
BIOTIN µg	7.5	15
FOLIC ACID µg	50	100
VITAMIN C mg	15	30
CHOLINE* mg	26.7	53.4

¹ Dependent on flavour

² Chocolate

TYPICAL FATTY ACID PROFILE	g Per 100ml
C16 Palmitic acid	0.28, 0.3 ²
C16: 1n-7 Palmitoleic acid	0, 0.001 ²
C18 Stearic acid	0.14, 0.19 ²
C18:1 n-9 Oleic acid	3.57, 3.48 ²
C18:2 n-6 Linoleic acid	1.13, 1.09 ²
C18:3 n-3 α-Linolenic acid	0.43, 0.41 ²
Ratio n-6:n-3	2.6:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16, 0.15 ²
Isoleucine	0.31, 0.30 ²
Leucine	0.55, 0.54 ²
Lysine	0.46, 0.45 ²
Methionine	0.16, 0.15 ²
Phenylalanine	0.28
Threonine	0.26, 0.25 ²
Tryptophan	0.06
Valine	0.39

CONDITIONALLY ESSENTIAL	
Tyrosine	0.31, 0.30 ²
Cysteine	0.03, 0.04 ²
Glycine	0.11
Arginine	0.20, 0.21 ²
Glutamine	0.50, 0.47 ²
Proline	0.56, 0.54 ²

NON-ESSENTIAL	
Aspartic acid and asparagine	0.58, 0.57 ²
Glutamic acid	0.71
Alanine	0.18
Serine	0.33, 0.32 ²

² Chocolate

TYPICAL CARBOHYDRATE PROFILE	VAN	CHOC	STRA	BLA LEM BAN TROP	NEU	CAP
Glucose	0.20	0.20	0.21	0.21	0.23	0.22
Fructose	0	0	0	0	0	0
Maltose	0.33	0.33	0.57	0.35	0.39	0.36
Saccharose	5.50	5.01	4.50	4.50	3.00	4
Lactose	≤0.27	≤0.27	≤0.27	≤0.27	≤0.27	≤0.27
Oligo-/Polysaccharides	12.45	12.45	13.20	13.42	14.86	13.90

VAN (Vanilla), CHOC (Chocolate), STRA (Strawberry),

BLA (Blackcurrant), LEM (Lemon), BAN (Banana),

TROP (Tropical Fruits), CAP (Cappuccino), NEU (Neutral)

FRESUBIN® ENERGY FIBRE DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk), carbohydrate (maltodextrin, sucrose), vegetable oils (rapeseed and sunflower oils), dietary fibre (inulin, wheat, dextrin and cellulose), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Fresubin® Energy Fibre Drink is a nutritionally complete high calorie (1.5kcal/ml) oral nutritional supplement with fibre. Fresubin® Energy Fibre Drink is ready to use and presented in 200ml EasyBottle. Fresubin® Energy Fibre Drink is available in 3 flavours: Vanilla, Strawberry, Banana.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE
ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® Energy Fibre Drink is a Food for Special Medical Purposes.

Fresubin® Energy Fibre Drink is currently a PCRS reimbursable item. It is also prescribable on FP10/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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (600-900kcal)/ day or complete nutrition 5-7 bottles (1500-2100 kcal)/day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

Shake well before use. Drink slowly.

PACK SIZE

24 x 200ml bottles.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15% Fat 35% Carbohydrate 47.3% Fibre 2.7%

PCRS CODES

Vanilla 81615

Strawberry 81615

Banana 81615

INGREDIENTS

Vanilla

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, wheat dextrin, inulin (from chicory), cellulose, flavouring, potassium citrate, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, choline chloride, magnesium oxide, acidity regulator (E330), iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₆, vit. B₁₂, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Strawberry

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, wheat dextrin, inulin (from chicory), flavourings, cellulose potassium citrate, sodium citrate, emulsifiers (soya lecithin, E471), colouring food: beetroot powder, sodium chloride, potassium chloride, vit. C, choline chloride, magnesium oxide, acidity regulator (E330), iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Banana

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, wheat dextrin, inulin (from chicory), cellulose, potassium citrate, flavourings, sodium citrate, emulsifiers (soya lecithin, E471), sodium chloride, potassium chloride, vit. C, choline chloride, magnesium oxide, acidity regulator (E330), iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₆, vit. B₁₂, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	5.6	11.2
CARBOHYDRATE g	17.8	35.6
Of which sugars g	5-6.4 ¹	10-12.8 ¹
Of which lactose g	≤0.26	≤0.52
FAT g	5.8	11.6
Of which saturated fatty acids g	0.4	0.8
Of which monounsaturated fatty acids g	3.8	7.6
Of which polyunsaturated fatty acids g	1.6	3.2
FIBRE g	2	4
SALT g (Na x 2.5)	0.2	0.4
WATER ml	78	156
OSMOLARITY mosmol/l		390-440 ¹
OSMOLALITY mosmol/kg H ₂ O		510-580 ¹

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	80(3.5)	160(7.0)
POTASSIUM mg (mmol)	135(3.5)	270(7.0)
CHLORIDE mg (mmol)	100 (2.8)	200 (5.6)
CALCIUM mg (mmol)	135 (3.4)	270 (6.8)
PHOSPHORUS mg (mmol)	80 (2.6)	160 (5.2)
MAGNESIUM mg (mmol)	21(0.9)	42 (1.8)
IRON mg	2	4
ZINC mg	1.5	3
COPPER µg	300	600
MANGANESE mg	0.4	0.8
IODINE µg	30	60
CHROMIUM µg	10	20
MOLYBDENUM µg	15	30
FLUORIDE mg	0.2	0.4
SELENIUM µg	10	20

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
VITAMIN A µgRE	170	340
of which β- carotene µg RE	50	100
VITAMIN D ₃ µg	2	4
VITAMIN E mgαTE	3	6
VITAMIN K ₁ µg	16.7	33.4
VITAMIN B ₁ mg	0.23	0.46
VITAMIN B ₂ mg	0.32	0.64
NIACIN mg	3(4mg NE)	6(8mg NE)
VITAMIN B ₆ mg	0.33	0.66
VITAMIN B ₁₂ µg	0.6	1.2
PANTOTHENIC ACID mg	1.2	2.4
BIOTIN µg	7.5	15
FOLIC ACID µg	50	100
VITAMIN C mg	15	30
CHOLINE* mg	26.7	53.4

TYPICAL FATTY ACID PROFILE	g Per 100ml
C16 Palmitic acid	0.28
C16:1 n-7 Palmitoleic acid	0
C18 Stearic acid	0.14
C18:1 n-9 Oleic acid	3.57
C18:2 n-6 Linoleic acid	1.13
C18:3 n-3 α-Linolenic acid	0.43
Ratio n-6:n-3	2.6:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.31
Leucine	0.55
Lysine	0.46
Methionine	0.16
Phenylalanine	0.28
Threonine	0.26
Tryptophan	0.06
Valine	0.39

CONDITIONALLY ESSENTIAL	
Cysteine	0.03
Tyrosine	0.31
Glycine	0.11
Arginine	0.20
Glutamine	0.50
Proline	0.56

NON-ESSENTIAL	
Aspartic acid and asparagine	0.58
Glutamic acid	0.71
Alanine	0.18
Serine	0.33

² Chocolate

TYPICAL CARBOHYDRATE PROFILE	VAN	STRA	BAN
Glucose	0.21	0.22	0.22
Fructose	0.07	0.07	0.07
Maltose	0.29	0.54	0.32
Saccharose	5.53	4.53	4.53
Lactose	≤0.26	≤0.26	≤0.26
Oligo/Polysaccharides	11.39	12.13	12.35

VAN (Vanilla), STRA (Strawberry), BAN (Banana),

1. Depending on flavour

FRESUBIN® PROTEIN ENERGY DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk), vegetable oils (rapeseed oil, sunflower oil), carbohydrate (maltodextrin, sucrose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Fresubin® Protein Energy Drink is a nutritionally complete high calorie (1.5kcal/ml), high protein (27% energy) oral nutritional supplement, fibre free*.

Fresubin® Protein Energy Drink is ready to use and presented in a 200ml EasyBottle with straw. It is available in five flavours: wild strawberry, vanilla, chocolate*, tropical fruits and cappuccino**. Lactose and gluten free.

*Chocolate flavour contains traces of fibre from cocoa.

**Cappuccino flavour contains traces of caffeine (0.65mg/100ml).

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® Protein Energy Drink is a Food for Special Medical Purposes. Fresubin® Protein Energy Drink is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (600-900kcal)/ day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

Shake well before use. Drink slowly.

PACK SIZE

24 x 200ml bottles.

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 27% Fat 40% Carbohydrate 33% Fibre 0%#

*Chocolate Flavour - Protein 27% Fat 40% Carbohydrate 32.3% Fibre 0.7%

PCRS CODE

Wild Strawberry - 82475

Vanilla - 82475

Chocolate - 82475

Tropical Fruits - 82475

Cappuccino - 82475

INGREDIENTS

Wild Strawberry flavour

Water, [milk protein](#), vegetable oils (rapeseed oil, sunflower oil), maltodextrin, sucrose, flavourings, potassium citrate, beetroot powder, emulsifiers ([soya lecithin](#), E471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, potassium chloride, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. E, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₂.

Vanilla flavour

Water, [milk protein](#), sucrose, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, potassium citrate, flavouring, emulsifiers ([soya lecithin](#), E471), sodium chloride, vit. C, magnesium citrate, iron pyrophosphate, potassium chloride, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. E, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₂.

Cappuccino flavour

Water, [milk protein](#), vegetable oils (sunflower oil, rapeseed oil), maltodextrin, sucrose, flavourings, potassium citrate, emulsifiers (E471, [soya lecithin](#)), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Chocolate flavour

Water, [milk protein](#), sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, fat reduced cocoa powder, flavouring, emulsifiers (E471, [soya lecithin](#)), potassium citrate, sodium chloride, vit. C, stabilisers (E 460, E 466, E 407), acidity regulator (E 524), iron pyrophosphate, niacin, zinc sulphate, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, sodium molybdate, chromium chloride, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Tropical Fruits flavour

Water, [milk protein](#), sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, potassium citrate, flavouring, emulsifiers ([soya lecithin](#), E471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. E, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	10	20
CARBOHYDRATE g	12.1 ¹ , 12.4	24.2, 24.8
Of which sugars g	6.5-7.4 ¹	13-14.8*
Of which lactose g	0.4	0.8
FAT g	6.7	13.4
Of which saturated fatty acids g	0.6	1.2
Of which monounsaturated fatty acids g	4.9	9.8
Of which polyunsaturated fatty acids g	1.2	2.4
FIBRE g	0/0.5 ¹	0/1 ¹
SALT g (Na x 2.5)	0.13/0.15 ¹	0.25/0.30 ¹
WATER ml	79	158
OSMOLARITY mosmol/l		380, 390 ¹
OSMOLALITY mosmol/kg H ₂ O		500, 510 ¹

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	50 (2.2)	100 (4.4)
Chocolate	60 (2.6)	120 (5.2)
POTASSIUM mg (mmol)	130 (3.3)	260 (6.6)
Chocolate	135 (3.5)	270 (7)
CHLORIDE mg (mmol)	73 (2.1)	146 (4.2)
Chocolate	58 (1.6)	116 (3.2)
CALCIUM mg (mmol)	205 (5.1)	410 (10.2)
PHOSPHORUS mg (mmol)	120 (3.9)	240 (7.8)
MAGNESIUM mg (mmol)	28 (1.2)	56 (2.4)
Chocolate	18 (0.7)	36 (1.4)
IRON mg	2.5	5
ZINC mg	2	4
COPPER µg	375	750
MANGANESE mg	0.5	1
IODINE µg	37.5	75
CHROMIUM µg	12.5	25
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	13.5	27

VITAMINS	Per 100ml	Per 200ml
VITAMIN A µgRE	213	426
of which β-carotene µg RE	63	126
VITAMIN D₃ µg	2.5	5
VITAMIN E mgαTE	3.75	7.5
VITAMIN K µg	21	42
VITAMIN B₁ mg	0.3	0.6
VITAMIN B₂ mg	0.4	0.8
NIACIN mg	1.5(3.18mg NE)	3(6.36 mg NE)
VITAMIN B₆ mg	0.43	0.86
VITAMIN B₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	18.8	37.6

* Dependent on flavour

¹ Chocolate flavour

TYPICAL FATTY ACID PROFILE	WILD STRAWBERRY, VANILLA, TROPICAL FRUITS & CAPPUCCINO FLAVOUR g Per 100ml	CHOCOLATE FLAVOUR g Per 200ml
C6 Caproic acid	0.003	0.003
C8 Caprylic acid	0.002	0.002
C10 Capric acid	0.004	0.004
C12 Lauric acid	0.004	0.004
C14 Myristic acid	0.013	0.013
C16 Palmitic acid	0.30	0.34
C16:1 n-7 Palmitoleic acid	0.002	0.003
C18 Stearic acid	0.19	0.24
C18:1 n-9 Oleic acid	4.68	4.63
C18:2 n-6 Linoleic acid	0.96	0.93
C18:3 n-3 α-Linolenic acid	0.22	0.21
Ratio n-6:n-3	4:1	4:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
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ESSENTIAL

Histidine	0.29
Isoleucine	0.57, 0.56 ¹
Leucine	0.98
Lysine	0.83, 0.82 ¹
Methionine	0.28
Phenylalanine	0.5
Threonine	0.47
Tryptophan	0.10
Valine	0.7

CONDITIONALLY ESSENTIAL

Cysteine	0.07
Tyrosine	0.53
Glycine	0.19
Arginine	0.36, 0.37 ¹
Glutamine	0.74, 0.72 ¹
Proline	0.98, 0.97 ¹

NON-ESSENTIAL

Aspartic acid and asparagine	0.93, 0.94 ¹
Glutamic acid	1.03, 1.05 ¹
Alanine	0.33
Serine	0.59

TYPICAL CARBOHYDRATE PROFILE	WILD STRAWBERRY & CAPPUCCINO g Per 100ml	VANILLA & TROPICAL FRUITS g Per 100ml	CHOCOLATE g Per 100ml
Glucose	0.09	0.08	0.07
Maltose	0.16	0.14	0.12
Saccharose	6.00	6.70	7.00
Lactose	≤0.4	≤0.4	≤0.4
Starch	-	-	-
Oligosaccharides & Polysaccharides	5.95	5.28	4.72

FRESUBIN® POWDER EXTRA

DESCRIPTION

Fresubin® Powder Extra is a powdered supplement containing protein (milk), fat (rapeseed oil, MCT), carbohydrate (maltodextrin, sucrose), vitamins, fibre, minerals and trace elements. Gluten free, contains lactose.

PRESENTATION

Fresubin® Powder Extra is an oral nutritional supplement powder to be reconstituted with milk providing a high calorie (1.7 kcal/ml) drink, fibre free.

It is available in a choice of four flavours, neutral, strawberry, vanilla and chocolate.

Fresubin® Powder Extra is available in boxes of 7 (62g) sachets (7 servings). Each sachet is reconstituted with 200ml whole milk to produce one serving (approx 400kcal).

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OLD

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

USE WITH CAUTION FOR CHILDREN UNDER 6 YEARS OF AGE

INDICATIONS FOR USE

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

Fresubin® Powder Extra is a Food for Special Medical Purposes.

Fresubin® Powder Extra is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 1-2 sachets (400-800kcal)/ day. 1 serving= 1 sachet (62g powder). Fresubin® Powder Extra + 200ml whole milk provide approximately 400kcal.

Pour 200ml whole milk into a shaker and add one sachet (62g). Shake for 30 seconds.

STORAGE

Store in a dry place at room temperature.

Once reconstituted use promptly or within 12 hours if refrigerated and stir again before use. Drink slowly. Do not boil.

SHELF-LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Strawberry, Vanilla and Neutral flavours:

Protein 17% Fat 23% Carbohydrate 60% Fibre 0%

Chocolate flavour:

Protein 17% Fat 23% Carbohydrate 59% Fibre 1%

PCRS CODES

Chocolate	83236	Strawberry	83236
Vanilla	83236	Neutral	83236

INGREDIENTS

Neutral Flavour

Maltodextrin, skimmed milk powder, whey protein, rapeseed oil powder, medium chain triglycerides powder, sucrose, separating agent (E 551), flavouring, calcium carbonate, choline hydrogen tartrate, magnesium citrate, vit. C, sodium chloride, calcium chloride, vit. E, iron pyrophosphate, zinc sulphate, vit. A, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Strawberry Flavour

Maltodextrin, skimmed milk powder, whey protein, rapeseed oil powder, sucrose, medium chain triglycerides powder, separating agent (E 551), colouring food: beetroot powder, flavourings, calcium carbonate, choline hydrogen tartrate, magnesium citrate, vit. C, sodium chloride, calcium chloride, vit. E, iron pyrophosphate, zinc sulphate, vit. A, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Vanilla Flavour

Maltodextrin, skimmed milk powder, whey protein, rapeseed oil powder, sucrose, medium chain triglycerides powder, separating agent (E 551), calcium carbonate, choline hydrogen tartrate, magnesium citrate, vit. C, sodium chloride, calcium chloride, vit. E, iron pyrophosphate, zinc sulphate, vit. A, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Chocolate Flavour

Maltodextrin, skimmed milk powder, whey protein, rapeseed oil powder, sucrose, fat reduced cocoa powder, medium chain triglycerides powder, flavourings, separating agent (E 551), calcium carbonate, choline hydrogen tartrate, magnesium citrate, vit. C, sodium chloride, calcium chloride, vit. E, iron pyrophosphate, zinc sulphate, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100g [#]	Per serving [*]
ENERGY kcal (kJ)	420(1764)	397(1658)
PROTEIN g	17.5	177
CARBOHYDRATE g	62.0 ¹ /63.0 ^{2,3,4}	47.9/48.5
of which sugars g	22.7 ¹ /24.7 ² /18 ⁴	23.5 ¹ /24.9 ^{2,3} /20.9 ⁴
of which lactose g	12.6/14.4	16.6/17.7
FAT g	10.9	14.8
of which saturated fat g	2.8 ¹ /3.0	7.2
of which MCT g	1.2 ¹ /1.8	1.6/1.9
of which monounsaturated fatty acids g	5.4 ¹ /5.3	5.8/5.7
of which polyunsaturated fatty acids g	2.7 ¹ /2.6	1.9/1.8
FIBRE g	1.8/0.0	1.1 ¹ /0.0
SALT g (Na x 2.5)	0.49 ¹ /0.53	0.52 ¹ /0.55
WATER ml	-	-
OSMOLARITY mosmol/L	670 ¹ /605 ² /630 ³ /530 ⁴	
OSMOLALITY mosmol/kg H ₂ O	920 ¹ /830 ² /860 ³ /730 ⁴	

MINERALS AND TRACE ELEMENTS	Per 100g [#]	Per serving [*]
SODIUM mg (mmol)	195(9 ¹)/211(9)	209(9 ¹)/219(10)
POTASSIUM mg (mmol)	675(17 ¹)/498(13)	739(19 ¹)/629(16)
CHLORIDE mg (mmol)	316(9 ¹)/350(10)	380(11 ¹)/401(12)
CALCIUM mg (mmol)	521(13 ¹)/525(13)	567(14 ¹)/570(14)
PHOSPHORUS mg (mmol)	316(10 ¹)/319(10)	388(13 ¹)/390(13)
MAGNESIUM mg (mmol)	92(4 ¹)/64(3)	79(3 ¹)/62(3)
IRON mg	8.1	5.0
ZINC mg	6.45	4.5
COPPER µg	1210	750
MANGANESE mg	1.61	1.0
IODINE µg	121	139
CHROMIUM µg	40	24.8
MOLYBDENUM µg	60.6	37.2
FLUORIDE mg	0.8	0.5
SELENIUM µg	44	28.7

VITAMINS AND OTHER NUTRIENTS**	Per 100g [#]	Per serving [*]
VITAMIN A µgRE	565	420
of which β- carotene µg RE	0	6.7
VITAMIN D₃ µg	8.1	5.0
VITAMIN E mgαTE	12.1	7.7
VITAMIN K₁ µg	68	42
VITAMIN B₁ mg	0.97	0.65
VITAMIN B₂ mg	1.29	1.3
NIACIN mg	12.1(13.5mgNE ¹)/14.8mgNE	7.9(10.3mgNE ¹)/11.1mgNE
VITAMIN B₆ mg	1.4	1.0
VITAMIN B₁₂ µg	2.4	3.3
PANTOTHENIC ACID mg	4.8	4.2
BIOTIN µg	30.3	23.6
FOLIC ACID µg	202	141.6
VITAMIN C mg	60.6	42
CHOLINE** mg	129	80

TYPICAL FATTY ACID PROFILE	g/100g [#]
C6 Caproic acid	0.01
C8 Caprylic acid	0.66 ¹ /1.05
C10 Capric acid	0.37 ¹ /0.58
C12 Lauric acid	0.02
C14 Myristic acid	0.06
C16 Palmitic acid	0.66 ¹ /0.51
C16:1 n-7 Palmitoleic acid	0.01
C18 Stearic acid	0.39 ¹ /0.17
C18:1 n-9 Oleic acid	4.82 ¹ /4.62
C18:2 n-6 Linoleic acid	1.72 ¹ /1.71
C18:3 n-3 α-Linolenic acid	0.83
C20:5 n-3 Eicosapentaenoic acid	0
C22:6 n-3 Docosahexaenoic acid	0

TYPICAL AMINO ACID PROFILE	g/100g [#]
ESSENTIAL	
Histidine	0.39 ¹ /0.41
Isoleucine	1.2 ¹ /1.25
Leucine	1.89 ¹ /1.97
Lysine	1.08
Methionine	0.73 ¹ /0.80
Phenylalanine	0.74 ¹ /0.76
Threonine	1.22 ¹ /1.24
Tryptophan	0.08 ¹ /0.16
Valine	1.2 ¹ /1.24
CONDITIONALLY ESSENTIAL	
Cysteine	0.29 ¹ /0.28
Tyrosine	0.7 ¹ /0.73
Taurine	-
Glycine	0.48 ¹ /0.47
Arginine	0.61 ¹ /0.59
Glutamine and Glutamic acid	3.92 ¹ /3.60
NON-ESSENTIAL	
Aspartic acid and asparagine	0.93, 0.94 ¹
Alanine	0.88 ¹ /0.9
Serine	1.0 ¹ /1.03

TYPICAL CARBOHYDRATE PROFILE	g/100g [#]
Glucose	0.75 ¹ /0.72 ² /0.8 ⁴
Maltose	1.05 ¹ /1.5 ^{2,3} /1.1 ⁴
Saccharose	8.3/8.1 ^{2,3} /2.3 ⁴
Lactose	12.6 ¹ /14.4
Polysaccharides and oligosaccharides	38.4 ¹ /38.3 ^{2,3} /44.4
Starch	0.9 ¹ /0.0

[#] Per 100g powder

^{*} Reconstituted one sachet (62g) plus 200ml whole milk

¹ Chocolate Flavour

² Strawberry Flavour

³ Vanilla Flavour

⁴ Neutral Flavour

FRESUBIN® 5KCAL SHOT

DESCRIPTION

A high energy liquid fat emulsion with long and medium chain triglycerides. Consisting of fat (rapeseed oil and MCT) and carbohydrate (sucrose). Lactose and gluten free.

PRESENTATION

Fresubin® 5kcal Shot is a high calorie (5.0 kcal/ml), oral nutritional supplement (fat emulsion) with long and medium chain triglycerides.

Fresubin® 5kcal Shot is a Food for Special Medical Purposes, ready to use and presented in a 120ml EasyBottle.

It is available in two flavours: Neutral and Lemon.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OF AGE

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

INTAKE SHOULD NOT EXCEED 50% OF PATIENTS' TOTAL

ENERGY NEEDS

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition, in particular for patients with increased energy needs or low volume tolerance.

Fresubin® 5kcal Shot is a Food for Special Medical Purposes.

Fresubin® 5kcal shot is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide: For supplementary nutrition: 3-4 x 30ml per day will provide (450 - 600 kcal).

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 14 days in a refrigerator.

PACK SIZE

4 x 120ml.

SHELF LIFE

12 months.

ENERGY DISTRIBUTION

Protein 0%

Fat 96.8%

Carbohydrate 3.2%

Fibre 0%

INGREDIENTS

Neutral

Water, rapeseed oil, medium chain triglycerides (MCT), sucrose, emulsifier (E472c), stabiliser (E460,E466), flavouring, thickener (E415).

Lemon

Water, rapeseed oil, medium chain triglycerides (MCT), sucrose, emulsifier (E472c), flavourings, stabiliser (E460, E466), thickener (E415).

PCRS CODES

Neutral 81621

Lemon 81621

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 30ml Serving
ENERGY kcal (kJ)	500 (2100)	150 (630)
PROTEIN g	0	0
CARBOHYDRATE g	4	1.2
Of which sugars g	4	1.2
Of which lactose g	0	0
FAT g	53.8	16.1
Of which saturated fatty acids g	16.7	5
Of which MCT g	13.9	4.2
Of which polyunsaturated fatty acids g	12.5	3.8
Of which monounsaturated fatty acids g	24.6	7.4
FIBRE g	0.4	0.1
SALT g (Na x 2.5)	0	0
WATER ml	40	12
VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 30ml Serving
VITAMIN E mg	14.0	4.2
VITAMIN K µg	38.0	11.4

*Other mineral, trace elements and vitamins are present in clinically insignificant amounts

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6:0 Caproic acid	0.018
C8:0 Caprylic acid	7.57
C10:0 Capric acid	5.22
C12:0 Lauric acid	0.04
C16:0 Palmitic acid	1.84
C18:0 Stearic acid	0.81
C18:1ω9 Oleic acid	22.9
C18:2ω6 Linoleic acid	8.34
C18:3ω3 α-Linolenic acid	3.63
TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Saccharose	4.0

FRESUBIN® THICKENED STAGE I*

DESCRIPTION

Fresubin® Thickened Stage I* is a high calorie (1.5kcal/ml), high protein (27% energy) thickened oral nutritional supplement with fibre. Lactose and gluten free.

PRESENTATION

200ml bottle available in vanilla and wild strawberry flavour.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OF AGE
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 6 YEARS
ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® Thickened Stage I* is a Food for Special Medical Purposes.

Fresubin® Thickened Stage I* is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 for the following indications: For the dietary management of disease related malnutrition and dysphagia.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (600-900kcal)/ day.

Drink slowly. Best served at room temperature.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

PACK SIZE

4 x 200ml bottles.

SHELF LIFE

12 months from the date of manufacture.

Shake gently before use.

ENERGY DISTRIBUTION

Protein 27% Fat 40% Carbohydrate 32% Fibre 1%

PCRS CODES

Vanilla 82533

Wild Strawberry 82533

INGREDIENTS

Vanilla flavour

Water, milk protein, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, inulin (from chicory), flavouring, potassium citrate, thickeners (E1442, E407), emulsifiers (E471, soya lecithins), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. A, vit. B₆, sodium fluoride, vit. B₁, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Wild Strawberry flavour

Water, milk protein, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, inulin (from chicory), flavourings, potassium citrate, thickeners (E1442, E407), emulsifiers (E471, soya lecithin), beetroot powder, sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit. A, vit. B₆, sodium fluoride, vit. B₁, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

*Fresubin Thickened Stage I will have a name change to Fresubin Thickened Level 2 in due course.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	10	20
CARBOHYDRATE g	12	24.4
Of which sugars g	6.6 ² /7.3 ¹	13.2 ² /14.6 ¹
Of which lactose g	≤0.7	≤1.4
FAT g	6.7	13.4
Of which saturated fatty acids g	0.5	1
Of which monounsaturated fatty acids g	5	10
Of which polyunsaturated fatty acids g	1.2	2.2
FIBRE g	0.83	1.66
SALT g (Na x 2.5)	0.13	0.26
WATER ml	79	158
OSMOLARITY mosmol/l		430
OSMOLALITY mosmol/kg H ₂ O		550

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	52 (2.3)	104 (4.6)
POTASSIUM mg (mmol)	140 (3.6)	280 (7.2)
CHLORIDE mg (mmol)	80 (2.3)	160 (4.6)
CALCIUM mg (mmol)	200 (5)	400 (10)
PHOSPHORUS mg (mmol)	120 (3.9)	240 (7.8)
MAGNESIUM mg (mmol)	27 (1.1)	54 (2.2)
IRON mg	2.5	5
ZINC mg	2	4
COPPER µg	375	750
MANGANESE mg	0.5	1
IODINE µg	37.5	75
CHROMIUM µg	12.5	25
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	13.5	27

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
VITAMIN A µgRE	213	426
of which β- carotene µg RE	63	126
VITAMIN D ₃ µg	2.5	5
VITAMIN E mgαTE	3.75	7.5
VITAMIN K ₁ µg	21	42
VITAMIN B ₁ mg	0.3	0.6
VITAMIN B ₂ mg	0.4	0.8
NIACIN mg	1.5(3.2mg NE)	3.0(6.4mg NE)
VITAMIN B ₆ mg	0.43	0.86
VITAMIN B ₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	18.8	37.6

¹ Vanilla flavour

² Strawberry flavour

TYPICAL FATTY ACID PROFILE	g Per 100ml
C16:0 Palmitic acid	0.25
C18 Stearic acid	0.18
C18:1 n9 Oleic acid	4.60
C18:2 n6 Linoleic acid	0.91
C18:3 n3 α-Linolenic acid	0.20

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.3
Isoleucine	0.58
Leucine	1.01
Lysine	0.85
Methionine	0.29
Phenylalanine	0.51
Threonine	0.49
Tryptophan	0.10
Valine	0.72

CONDITIONALLY ESSENTIAL	g Per 100ml
Cysteine	0.07
Tyrosine	0.55
Taurine	-
Glycine	0.19
Arginine	0.37
Glutamine	0.76
Proline	1.01
NON-ESSENTIAL	
Aspartic acid and asparagine	0.95
Glutamic acid	1.05
Alanine	0.33
Serine	0.61

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.09 ² /0.08 ¹
Fructose	0.02
Maltose	0.12 ² /0.13 ²
Saccharose	6.03 ² /6.73 ¹
Lactose	0.36
Oligosaccharides and Polysaccharides	4.46/5.14 ²
Starch	0.19

FRESUBIN® THICKENED STAGE II*

DESCRIPTION

Fresubin® Thickened Stage II* is a high calorie (1.5kcal/ml), high protein (27% energy) thickened oral nutritional supplement with fibre.

PRESENTATION

200ml bottle available in vanilla and wild strawberry flavour.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
 NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OF AGE
 NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
 USE WITH CAUTION IN CHILDREN UNDER 6 YEARS
 ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® Thickened Stage II* is a Food for Special Medical Purposes.

Fresubin® Thickened Stage II* is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 for the following indications: For the dietary management of disease related malnutrition and dysphagia.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (600-900kcal)/ day.

Drink slowly. Best served at room temperature.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

PACK SIZE

4 x 200ml bottles.

SHELF LIFE

12 months from the date of manufacture.

Shake gently before use.

ENERGY DISTRIBUTION

Protein 27% Fat 40% Carbohydrate 32% Fibre 1%

PCRS CODES

Vanilla 82543

Wild Strawberry 82543

INGREDIENTS

Vanilla flavour

Water, milk protein, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, inulin (from chicory), flavouring, potassium citrate, thickeners (E1442, E407), emulsifiers (E471, soya lecithin), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit A, vit B₆, sodium fluoride, vit. B₁, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Wild Strawberry flavour

Water, milk protein, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, inulin (from chicory), flavouring, potassium citrate, thickeners (E1442, E407), emulsifiers (E471, soya lecithin), beetroot powder, sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₂, vit A, vit B₆, sodium fluoride, vit. B₁, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

*Fresubin Thickened Stage II will have a name change to Fresubin Thickened Level 3 in due course.

Date of Preparation:
 September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	10	20
CARBOHYDRATE g	12	24
Of which sugars g	7.3	14.6
Of which lactose g	≤0.7	≤1.4
FAT g	6.7	13.4
Of which saturated fatty acids g	0.5	1
Of which monounsaturated fatty acids g	5	10
Of which polyunsaturated fatty acids g	1.2	2.2
FIBRE g	0.83	1.66
SALT g (Na x 2.5)	0.13	0.26
WATER ml	79	158
OSMOLARITY mosmol/l		430
OSMOLALITY mosmol/kg H ₂ O		550

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	52 (2.3)	120 (4.6)
POTASSIUM mg (mmol)	140 (3.6)	280 (7.2)
CHLORIDE mg (mmol)	80 (2.3)	160 (4.6)
CALCIUM mg (mmol)	200 (5)	400 (10)
PHOSPHORUS mg (mmol)	120 (3.9)	240 (7.8)
MAGNESIUM mg (mmol)	27 (1.1)	54 (2.2)
IRON mg	2.5	5
ZINC mg	2	4
COPPER µg	375	750
MANGANESE mg	0.5	1
IODINE µg	37.5	75
CHROMIUM µg	12.5	25
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	13.5	27

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
VITAMIN A µgRE	213	426
of which β- carotene µg RE	63	126
VITAMIN D₃ µg	2.5	5
VITAMIN E mgαTE	3.75	7.5
VITAMIN K₁ µg	21	42
VITAMIN B₁ mg	0.3	0.6
VITAMIN B₂ mg	0.4	0.8
NIACIN mg	1.5 (3.2mg NE)	3.0(6.4mg NE)
VITAMIN B₆ mg	0.43	0.86
VITAMIN B₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	18.8	37.6

¹ Vanilla flavour

² Wild strawberry flavour

TYPICAL FATTY ACID PROFILE	g Per 100ml
C16:0 Palmitic acid	0.25
C18 Stearic acid	0.18
C18:1 n9 Oleic acid	4.60
C18:2 n6 Linoleic acid	0.91
C18:3 n3 α-Linolenic acid	0.20

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.3
Isoleucine	0.58
Leucine	1.01
Lysine	0.85
Methionine	0.29
Phenylalanine	0.51
Threonine	0.49
Tryptophan	0.10
Valine	0.72

CONDITIONALLY ESSENTIAL	
Cysteine	0.07
Tyrosine	0.55
Taurine	-
Glycine	0.19
Arginine	0.37
Glutamine	0.76
Proline	1.01
NON-ESSENTIAL	
Aspartic acid and asparagine	0.95
Glutamic acid	1.05
Alanine	0.33
Serine	0.61

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.07
Fructose	0.02
Maltose	0.10
Sucrose	6.73
Lactose	0.36
Oligosaccharides and Polysaccharides	3.9
Starch	0.78

FRESUBIN® 2kcal CRÈME

DESCRIPTION

Fresubin® 2kcal Crème is a dessert style nutritional supplement, consisting of protein (milk) vegetable oils (sunflower and rapeseed oil), carbohydrates (sucrose, glucose syrup, maltodextrin and starch), vitamins, minerals and trace elements.

PRESENTATION

Fresubin® 2kcal Crème is a dessert style nutritionally complete, high calorie (2kcal/g), high protein (20% energy) thickened/spoonable oral nutritional supplement, fibre free.

Fresubin® 2kcal Crème is ready to use and presented in a 125g pot in five flavours: vanilla, wild strawberry, cappuccino*, chocolate** and praline.

*Cappuccino flavour contains traces of caffeine (0.65mg/100ml)

**Chocolate flavour contains traces of fibre from cocoa.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER 3 YEARS OF AGE

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Fresubin® 2kcal Crème is a Food for Special Medical Purposes.

Fresubin® 2kcal Crème is currently a PCRS reimbursable item. It is also 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements. Recommendation for supplementary nutrition 3-4 cups (750-1000kcal)/ day, for complete nutrition 7-8 cups (17500-2000 kcal)/ day.

STORAGE

Store in a cool (15- 25°C) dry place, away from direct sunlight. Once opened, can be stored for up to 24 hours in a refrigerator. Best served chilled. Stir gently before enjoying.

PACK SIZE

Fresubin® 2kcal Crème is available in a pack of 4 x 125g single serving pots.

SHELF LIFE

9 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20% Fat 35% Carbohydrate 45% (44.7%*)

Fibre 0% (0.3%*)

PCRS CODES

Vanilla 83959

Wild Strawberry 83959

Cappuccino 83959

Praline 83959

Chocolate 83959

INGREDIENTS

Vanilla: Water, [milk protein](#), sucrose, glucose syrup, vegetable oils (sunflower oil, rapeseed oil), flavouring, maize starch, maltodextrin, thickeners (E1442, E407), potassium citrate, emulsifiers (E471, [soya lecithin](#)), vit. C, sodium citrate, sodium chloride, acidity regulator (E501), magnesium oxide, iron pyrophosphate, zinc sulphate, colour (E160c), niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B2, vit. B6, sodium fluoride, vit. B1, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K1, biotin, vit. D3, vit. B12.

Wild Strawberry: Water, [milk protein](#), sucrose, glucose syrup, vegetable oils (sunflower oil, rapeseed oil), flavourings, maize starch, maltodextrin, thickeners (E1442, E407), potassium citrate, emulsifiers (E471, [soya lecithin](#)), vit. C, sodium citrate, sodium chloride, beetroot powder, acidity regulator (E501), magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B2, vit. B6, sodium fluoride, vit. B1, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K1, biotin, vit. D3, vit. B12.

Cappuccino: Water, [milk protein](#), sucrose, glucose syrup, vegetable oils (sunflower oil, rapeseed oil), flavourings, maize starch, maltodextrin, thickeners (E1442, E407), potassium citrate, emulsifiers (E471, [soya lecithin](#)), vit. C, sodium citrate, sodium chloride, acidity regulator (E501), magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B2, vit. B6, sodium fluoride, vit. B1, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K1, biotin, vit. D3, vit. B12.

Praline: Water, [milk protein](#), sucrose, glucose syrup, vegetable oils (sunflower oil, rapeseed oil), flavourings, maize starch, maltodextrin, thickeners (E1442, E407), potassium citrate, emulsifiers (E471, [soya lecithin](#)), vit. C, sodium citrate, sodium chloride, acidity regulator (E501), magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B2, vit. B6, sodium fluoride, vit. B1, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K1, biotin, vit. D3, vit. B12.

Chocolate: Water, [milk protein](#), sucrose, glucose syrup, vegetable oils (sunflower oil, rapeseed oil), chocolate powder (cocoa powder, sugar, fat reduced cocoa powder, [soya lecithin](#), flavouring), maize starch, fat reduced cocoa powder, maltodextrin, potassium citrate, flavourings, thickeners (E1442, E407), emulsifiers (E471, [soya lecithin](#)), vit. C, sodium citrate, colour(E153), sodium chloride, acidity regulator (E501, E500), iron pyrophosphate, zinc sulphate, niacin, magnesium oxide, pantothenic acid, manganese chloride, vit. E, copper sulphate, vit. B2, vit. B6, sodium fluoride, vit. B1, β-carotene, vit. A, folic acid, sodium molybdate, chromium chloride, sodium selenite, potassium iodide, vit. K1, biotin, vit. D3, vit. B12.

Date of Preparation:

September 2019 EN/Gen/O13.19

NUTRITIONAL COMPOSITION	Per 100g	Per 125g pot
ENERGY kcal (kJ)	200 (840)	250 (1050)
PROTEIN g	10	12.5
CARBOHYDRATE g	22.5/22.4*	28.1/28*
Of which sugars g	13.4	16.7
Of which lactose g	/13.5*/11.0**	/16.9*/13.8**
FAT g	7.8	9.75/9.8
Of which saturated fatty acids g	0.55/0.67*	0.69/0.84*
Of which polyunsaturated fatty acids g	1.4/1.32*	1.75/1.65*
Of which monounsaturated fatty acids g	5.84/5.8*	7.3
FIBRE g	0/0.3*	0/0.4*
SALT g (Na x 2.5)	0.16/0.21*	0.20/0.26*
WATER ml	58/57*	72.5/71.3*

MINERALS AND TRACE ELEMENTS	Per 100g	Per 125g pot
SODIUM mg (mmol)	65(2.8)/82(3.6)*	81(3.5)/103(4.5)*
POTASSIUM mg (mmol)	167(4.3)	209(5.4)
CHLORIDE mg (mmol)	62(1.8)/62(1.7)*	76(2.2)/78(2.2)*
CALCIUM mg (mmol)	196(4.9)/205(5.1)*	245(6.1)/256(6.4)*
PHOSPHORUS mg (mmol)	125 (4.0)	156 (5.1)
MAGNESIUM mg (mmol)	16(0.7)	20(0.8)
IRON mg	2.5	3.13
ZINC mg	2	2.5
COPPER µg	375	469
MANGANESE mg	0.5	0.63
IODINE µg	37.6	47
CHROMIUM µg	13	16.3
MOLYBDENUM µg	18.8	23.5
FLUORIDE mg	0.25	0.30
SELENIUM µg	14	17.5

VITAMINS	Per 100g	Per 125g pot
VITAMIN A µgRE	213	266
of which β- carotene µg RE	62.5	78
VITAMIN D ₃ µg	5	6.25
VITAMIN E mgαTE	3.75	4.69
VITAMIN K ₁ µg	21	26.3
VITAMIN B1 mg	0.3	0.38
VITAMIN B2 mg	0.4	0.5
NIACIN mg	2.0 (3.75mg NE)	2.5(4.69mg NE)
VITAMIN B6 mg	0.43	0.54
VITAMIN B12 µg	0.75	0.94
PANTOTHENIC ACID mg	1.5	1.88
BIOTIN µg	9.4	11.8
FOLIC ACID µg	62.5	78.1
VITAMIN C mg	18.8	23.5

*Chocolate flavour

**Vanilla flavour

TYPICAL FATTY ACID PROFILE	g per 100g
C16:0 Palmitic acid	0.3/0.35*
C18:0 Stearic acid	0.21/0.29*
C18:1ω9 Oleic acid	5.46/5.40*
C18:2ω6 Linoleic acid	1.08/1.04*
C18:3ω3 α-Linolenic acid	0.25/0.23*

TYPICAL AMINO ACID PROFILE	g per 100g
ESSENTIAL	
Histidine	0.29
Isoleucine	0.57
Leucine	0.99/1.0*
Lysine	0.83/0.84*
Methionine	0.28/0.29*
Phenylalanine	0.50/0.51*
Threonine	0.48
Tryptophan	0.11
Valine	0.70/0.71*

CONDITIONALLY ESSENTIAL	
Cysteine	0.07
Tyrosine	0.54
Taurine	-
Glycine	0.19
Arginine	0.36/0.37*
Glutamine	0.75
Proline	0.99

NON-ESSENTIAL	
Aspartic acid and asparagine	0.94/0.95*
Glutamic acid	1.03/1.05*
Alanine	0.33
Serine	0.59/0.60*

TYPICAL CARBOHYDRATE PROFILE	g per 100g
GLUCOSE	0.23*/0.24/0.31**
FRUCTOSE	0
MALTOSE	0.99*/1.02/1.33**
SACCHAROSE	12.0*/11.8/9.0**
LACTOSE	0.32
OLIGO-/POLYSACCHARIDES	8.04*/8.3/10.7**

FRESUBIN® ORIGINAL DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk), vegetable oils (rapeseed and sunflower oils), carbohydrate (maltodextrin and sucrose), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Fresubin® Original Drink is a nutritionally complete 1kcal/ml oral nutritional supplement, fibre free*. Fresubin® Original Drink is available in a choice of five flavours: Vanilla, Nut, Chocolate*, Peach, and Blackcurrant.

*Chocolate flavour contains traces of fibre from cocoa.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
NOT SUITABLE FOR CHILDREN UNDER THREE YEARS
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 6 YEARS
ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition.

Fresubin® Original Drink is a Food for Special Medical Purposes.

Fresubin® Original Drink is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (400-600kcal)/ day, for complete nutrition 7-8 bottles (1400-1600 kcal)/ day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator. Shake well before use.

Drink slowly.

PACK SIZE

24 x 200ml bottles.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15% Fat 30% Carbohydrate 55% Fibre 0%

PCRS CODES

Nut 82341

Vanilla 82341

Chocolate 82341

Blackcurrant 82341

Peach 82341

INGREDIENTS

Blackcurrant Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, soya protein, flavourings, sodium citrate, magnesium chloride, emulsifiers (soya lecithin, E471), potassium chloride, vit. C, beetroot powder, calcium phosphate, choline hydrogen tartrate, calcium lactate, potassium hydrogen phosphate, thickener (E415), iron sulphate, potassium citrate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₅.

Chocolate Flavour

Water, maltodextrin, sucrose, milk protein, vegetable oils (rapeseed oil, sunflower oil), chocolate powder (cocoa powder, sucrose, sodium chloride, flavourings with milk), soya protein, emulsifiers (soya lecithin, E471), sodium citrate, potassium chloride, magnesium chloride, vit. C, choline hydrogen tartrate, thickener (E415), calcium phosphate, calcium lactate, flavouring, iron sulphate, potassium citrate, zinc sulphate, magnesium oxide, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, chromium chloride, biotin, vit. D₃, vit. B₁₂.

Nut Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings (contain maltodextrin from wheat, hazelnut), soya protein, sodium citrate, potassium chloride, emulsifiers (soya lecithin, E471), potassium hydrogen phosphate, magnesium citrate, vit. C, acidity regulators (E332, E330), choline hydrogen tartrate, thickener (E415), magnesium oxide, iron sulphate, potassium citrate, zinc sulphate, calcium phosphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Peach Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, soya protein, flavourings, sodium citrate, potassium chloride, emulsifiers (soya lecithin, E471), potassium hydrogen phosphate, paprika extract, magnesium citrate, vit. C, acidity regulators (E330), choline hydrogen tartrate, thickener (E415), magnesium oxide, iron sulphate, potassium citrate, zinc sulphate, calcium phosphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Vanilla Flavour

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), sucrose, soya protein, flavouring, sodium citrate, potassium chloride, emulsifiers (soya lecithin, E471), potassium hydrogen phosphate, magnesium citrate, vit. C, magnesium oxide, acidity regulators (E330), choline hydrogen tartrate, thickener (E415), iron sulphate, potassium citrate, zinc sulphate, calcium phosphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	100 (420)	200 (840)
PROTEIN g	3.8	7.6
CARBOHYDRATE g	13.8/13.6 ⁵	27.6/27.2 ⁵
Of which sugars g	3.5 ^{2,3} , 3.8 ⁴ , 4.9 ⁵	7 ^{2,3} , 7.6 ⁴ , 9.8 ⁵
Of which lactose g	≤0.03	≤0.06
FAT g	3.4	6.8
Of which saturated fatty acids g	0.3	0.6
Of which monounsaturated fatty acids g	2.2	4.4
Of which polyunsaturated fatty acids g	0.9	1.8
FIBRE g	0, 0.35 ⁵	0, 0.7 ⁵
SALT g (Na x 2.5)	0.19	0.38
WATER ml	84	168
OSMOLARITY mosmol/l		330
OSMOLALITY mosmol/kg H ₂ O		380

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	75 (3.3)	150 (6.6)
POTASSIUM mg (mmol)	125 (3.2)	250 (6.4)
CHLORIDE mg (mmol)	85 (2.4)	170 (4.8)
CALCIUM mg (mmol)	60 (1.5)	120 (3)
PHOSPHORUS mg (mmol)	47 (1.5)	94 (3)
MAGNESIUM mg (mmol)	20 (0.8)	40 (1.6)
IRON mg	2	4
ZINC mg	1.5	3
COPPER µg	300	600
MANGANESE mg	0.4	0.8
IODINE µg	30	60
CHROMIUM µg	10	20
MOLYBDENUM µg	15	30
FLUORIDE mg	0.2	0.4
SELENIUM µg	10	20

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
VITAMIN A µgRE	170	340
of which β- carotene µg RE	50	100
VITAMIN D ₃ µg	2	4
VITAMIN E mgα.TE	3	6
VITAMIN K ₁ µg	16.7	33.4
VITAMIN B ₁ mg	0.23	0.46
VITAMIN B ₂ mg	0.32	0.64
NIACIN mg	1.1mg(1.73mg NE)	2.2mg(3.46mg NE)
VITAMIN B ₆ mg	0.33	0.66
VITAMIN B ₁₂ µg	0.6	1.2
PANTOTHENIC ACID mg	1.2	2.4
BIOTIN µg	7.5	15
FOLIC ACID µg	50	100
VITAMIN C mg	15	30
CHOLINE* mg	20	40

Flavour:

¹ Peach

² Vanilla

³ Blackcurrant

⁴ Nut

⁵ Chocolate

TYPICAL FATTY ACID PROFILE	g Per 100ml
C16 Palmitic acid	0.16
C18 Stearic acid	0.08
C18:1 n-9 Oleic acid	2.04
C18:2 n-6 Linoleic acid	0.64
C18:3 n-3 α-Linolenic acid	0.24
Ratio n-6:n-3	2.6:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.13
Isoleucine	0.22
Leucine	0.39
Lysine	0.31
Methionine	0.11
Phenylalanine	0.20
Threonine	0.17
Tryptophan	0.04
Valine	0.29

CONDITIONALLY ESSENTIAL	
Cysteine	0.02
Tyrosine	0.21
Glycine	0.10
Arginine	0.17
Glutamine	0.41
Proline	
NON-ESSENTIAL	
Aspartic acid and asparagine	0.31
Glutamic acid	0.47
Alanine	0.14
Serine	0.25

TYPICAL CARBOHYDRATE PROFILE	CHOC	NUT	BPV
Glucose	0.13	0.16	0.16
Fructose	0	0	0
Maltose	0.22	0.26	0.27
Saccharose	4.50	3.30	3.0
Lactose	≤0.03	≤0.03	≤0.03
Oligo/Polysaccharides	8.72	10	10.3

Chocolate (CHOC), Nut (NUT), Blackcurrant, Peach, Vanilla (BPV)

DIBEN® DRINK

DESCRIPTION

Nutritionally complete, high-caloric 1.5 kcal/ml, high protein (20% energy) oral nutritional supplement with fibre. With fish oil, high in monounsaturated fatty acids, modified profile with low glycaemic index for improved glycaemic control. Lactose and gluten free, low in sodium and cholesterol. With sugar and sweeteners. For the dietary management of patients with or at risk of disease-related malnutrition in particular for patients with impaired glucose metabolism.

PRESENTATION

DIBEN® Drink is ready to use and presented in a 200ml EasyBottle. It is available in a choice of three flavours: cappuccino*, forest berries and vanilla.

* Cappuccino flavour contains traces of caffeine (0.5 mg/ 100 ml).

CONTRA-INDICATIONS

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED.
NOT SUITABLE FOR CHILDREN <3 YEARS.
FOR ENTERAL USE ONLY.
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA.

PRECAUTIONS

TO BE USED UNDER MEDICAL SUPERVISION.
USE WITH CAUTION IN CHILDREN <6 YEARS.
ENSURE ADEQUATE FLUID INTAKE.

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease-related malnutrition in particular for patients with impaired glucose metabolism.

Diben® Drink is a Food for Special Medical Purposes.

Diben® Drink is currently a PCRS reimbursable item.

DOSAGE

Dosage: To be determined by a health care professional according to patients' needs.

Recommendation for supplementary nutrition 2-3 bottles (600-900 kcal)/day, for complete nutrition 5 bottles (1500 kcal)/day.

STORAGE

Store at room temperature. Opened bottles may be stored in a refrigerator for up to 24 hours. Shake well before use. Drink slowly! Best served chilled. Packaged in a protective atmosphere.

PACK SIZE

24 X 200ml bottles.

SHELF LIFE

12 months from date of manufacture

ENERGY DISTRIBUTION

Protein: 20%
Fat: 42%
Carbohydrate: 35%
Fibre: 3%

PCRS CODES

Vanilla: 81187
Forest berries: 81187
Cappuccino: 81187

INGREDIENTS

Cappuccino flavour

Water, milk protein, modified starch, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, fructose, medium chain triglycerides (MCT), flavourings, potassium citrate, fish oil, emulsifiers (E 471, soya lecithins), sodium chloride, choline hydrogen tartrate, acidity regulator (E 524), vit. C, sweetener (sodium cyclamate, saccharin sodium), magnesium oxide, iron pyrophosphate, zinc sulphate, vit. E, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₃, vit. B₆, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, sodium selenite, sodium molybdate, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Vanilla Flavour

Water, milk protein, modified starch, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), fructose, medium chain triglycerides (MCT), potassium citrate, fish oil, flavourings, emulsifiers (E 471, soya lecithins), sodium chloride, choline hydrogen tartrate, acidity regulator (E 524), vit. C, sweeteners (sodium cyclamate, saccharin sodium), magnesium oxide, iron pyrophosphate, zinc sulphate, vit. E, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₃, vit. B₆, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, sodium selenite, sodium molybdate, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Forest Berries Flavour

Water, milk protein, modified starch, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), fructose, medium chain triglycerides (MCT), flavourings, potassium citrate, fish oil, emulsifiers (E 471, soya lecithins), beetroot powder, sodium chloride, choline hydrogen tartrate, acidity regulator (E 524), vit. C, sweeteners (sodium cyclamate, saccharin sodium), magnesium oxide, iron pyrophosphate, zinc sulphate, vit. E, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₃, vit. B₆, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, sodium selenite, sodium molybdate, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION		
	Per 100ml	Per 200ml
ENERGY kcal(KJ)	150 (630)	300 (1260)
PROTEIN g	7.5	15
CARBOHYDRATE g	13.1	26.2
of which sugars g	2.5	5
of which lactose g	≤0.5	≤1.0
FAT g	7	14
of which saturated fatty acids g	1.7	3.4
of which MCT g	1.2	2.4
of which monounsaturated fatty acids g	3.8	7.6
of which polyunsaturated fatty acids g	1.5	3
of which EPA g	0.038	0.076
of which DHA g	0.016	0.032
FIBRE g	2	4
SALT g (Na x 2.5)	0.16 ¹ , 0.18	0.32 ¹ , 0.36
WATER ml	79	158
OSMOLARITY mosmol/l	350-390**	350-390**
OSMOLALITY mosmol/kg H ₂ O	440-490**	440-490**
MINERALS AND TRACE ELEMENTS		
	Per 100ml	Per 200ml
SODIUM mg (mmol)	65 (2.8) ¹ 70(3.1)	130(5.6) ¹ 140(6.2)
POTASSIUM mg (mmol)	130 (3.3)	260 (6.6)
CHLORIDE mg (mmol)	55 (1.6)	110 (3.2)
CALCIUM mg (mmol)	150 (3.7)	300 (7.4)
PHOSPHORUS mg (mmol)	95 (3.1)	190 (6.2)
MAGNESIUM mg (mmol)	15 (0.6)	30 (1.2)
IRON mg	2	4
ZINC mg	1.5	3
COPPER µg	300	600
MANGANESE mg	0.4	0.8
IODINE µg	30	60
CHROMIUM µg	10	20
MOLYBDENUM µg	15	30
FLUORIDE mg	0.2	0.4
SELENIUM µg	10	20
VITAMINS AND OTHER NUTRIENTS*		
	Per 100ml	Per 200ml
VITAMIN A µgRE	170	340
of which β- carotene µg RE	50	100
VITAMIN D₃ µg	2	4
VITAMIN E mgαTE	3	6
VITAMIN K₁ µg	16.7	33.4
VITAMIN B₁ mg	0.23	0.46
VITAMIN B₂ mg	0.32	0.64
NIACIN mg	1.50(2.76 mgNE)	3(5.52 MG NE)
VITAMIN B₆ mg	0.33	0.66
VITAMIN B₁₂ µg	0.6	1.2
PANTOTHENIC ACID mg	1.2	2.4
BIOTIN µg	7.5	15
FOLIC ACID µg	50	100
VITAMIN C mg	15	30
CHOLINE* mg	26.7	53.4

TYPICAL FATTY ACID PROFILE		g Per 100ml
C6:0 Caproic acid		0.002
C8:0 Caprylic acid		0.67
C10:0 Capric acid		0.46
C12:0 Lauric acid		0.004
C14 Myristic acid		0.014
C16 Palmitic acid		0.28
C16:1 n-7 Palmitoleic acid		0.017
C18 Stearic acid		0.14
C18:1 n-9 Oleic acid		3.51
C18:2 n-6 Linoleic acid		1.02
C18:3 n-3 α-Linolenic acid		0.39
C20:5 n-3 Eicosapentaenoic acid		0.038
C22:6 n-3 Docosahexaenoic acid		0.016
Other - 3 fatty acids from fish		0.005

TYPICAL AMINO ACID PROFILE		g Per 100ml
ESSENTIAL		
Histidine		0.22
Isoleucine		0.44
Leucine		0.76
Lysine		0.64
Methionine		0.22
Phenylalanine		0.38
Threonine		0.37
Tryptophan		0.08
Valine		0.54

CONDITIONALLY ESSENTIAL		
Cysteine		0.05
Tyrosine		0.41
Taurine		n.s.
Glycine		0.14
Arginine		0.28
Glutamine		0.57
Proline		0.76

NON-ESSENTIAL		
Aspartic acid and asparagine		0.72
Glutamic acid		0.79
Alanine		0.25
Serine		0.46

TYPICAL CARBOHYDRATE PROFILE		g Per 100ml
Glucose		0.16-0.17**
Fructose		1.9
Maltose		0.21-0.22**
Saccharose		n.s.
Lactose		≤0.5
Oligosaccharides and Polysaccharides		5.35
Starch		5.25

n.s.= not specified
1. Vanilla flavour
**depending on flavour

SUPPORTAN® DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk), fat (MCT, Sunflower oil, Safflower oil and fish oil), carbohydrate (Maltodextrin and Sucrose), fibre (inulin and wheat dextrin), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete high calorie (1.5kcal/ml) disease specific oral nutritional supplement with fibre, high in protein (27% energy), high in EPA and DHA from fish oil, high in fat, with MCT. Ready to use and presented in a 200ml bottle. It is available in two flavours: Cappuccino* and Tropical Fruits.

*Cappuccino flavour contains traces of caffeine (0.6mg)

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION FOR CHILDREN UNDER 6 YEARS OF AGE

ENSURE ADEQUATE FLUID INTAKE

IF USED FOR COMPLETE NUTRITION CONSIDER HIGH FISH OIL AND PROTEIN LEVELS

INDICATIONS FOR USE

For the dietary management of patients with or at risk of malnutrition, in particular with cancer, catabolic diseases and/or cachexia

Supportan® Drink is a Food for Special Medical Purposes.

Supportan® Drink is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 and intended for the dietary management of patients with pancreatic cancer and patients with lung cancer undergoing chemotherapy.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2 bottles (600kcal)/day, for complete nutrition ≤5 bottles (1500kcal)/ day.

STORAGE

Store at room temperature.

Once opened, use within 24 hours.

Shake well before use. Drink slowly.

SHELF LIFE

12 months from date of manufacture.

PACK SIZE

4 x 200ml.

ENERGY DISTRIBUTION

Protein 27%

Fat 40%

Carbohydrate 31%

Fibre 2%

PCRS CODES

Cappuccino 81082

Tropical Fruits 81082

INGREDIENTS

Water, milk protein, sucrose, maltodextrin, fish oil (with soya lecithin), vegetable oils (safflower oil, sunflower oil), medium chain triglycerides (MCT), inulin (from chicory), flavourings, wheat dextrin, potassium citrate, emulsifiers (soya lecithin E471), sodium chloride, sodium citrate, vit. C, magnesium oxide, iron pyrophosphate, magnesium citrate, zinc sulphate, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	10	20
CARBOHYDRATE g	11.6	23.2
Of which sugars g	7 (7.5*)	14 (15*)
Of which lactose g	≤0.5	≤1.0
FAT g	6.7	13.4
Of which saturated fatty acids g	2.8	5.6
Of which MCT g	1.6	3.2
Of which monounsaturated fatty acids g	1.6	3.2
Of which polyunsaturated fatty acids g	2.3	4.6
Of which EPA and DHA g	0.71	1.42
FIBRE g	1.5	3
SALT g (Na x 2.5)	0.12	0.24
WATER ml	76	152
OSMOLARITY mosmol/l		435 (385*)
OSMOLALITY mosmol/kg H ₂ O		575 (510*)

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	47.5 (2.1)	95 (4.2)
POTASSIUM mg (mmol)	128 (3.3)	256 (6.6)
CHLORIDE mg (mmol)	50 (1.4)	100 (2.8)
CALCIUM mg (mmol)	203 (5.1)	406 (10.2)
PHOSPHORUS mg (mmol)	120 (3.9)	240 (7.8)
MAGNESIUM mg (mmol)	26 (1.1)	52 (2.2)
IRON mg	2.5	5
ZINC mg	2	4
COPPER µg	375	750
MANGANESE mg	0.5	1
IODINE µg	37.5	75
CHROMIUM µg	12.5	25
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	13.5	27

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
VITAMIN A µgRE	213	426
of which β- carotene µg RE	63	126
VITAMIN D ₃ µg	2.5	5
VITAMIN E mgαTE	3.75	7.5
VITAMIN K ₁ µg	21	42
VITAMIN B ₁ mg	0.3	0.6
VITAMIN B ₂ mg	0.4	0.8
NIACIN mg	1.5(3.17mg NE)	3.0(6.34mg NE)
VITAMIN B ₆ mg	0.43	0.86
VITAMIN B ₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	18.8	37.6
CHOLINE* mg	2.5	5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.002
C8 Caprylic acid	0.88
C10 Capric acid	0.6
C12 Lauric acid	0.005
C14 Myristic acid	0.19
C16 Palmitic acid	0.55
C16:1 n-7 Palmitoleic acid	0.22
C18 Stearic acid	0.15
C18:1 n-9 Oleic acid	1.07
C18:2 n-6 Linoleic acid	1.16
C18:3 n-3 α-Linolenic acid	0.03
C20:5 n-3 Eicosapentaenoic acid	0.50
C22:6 n-3 Docosahexaenoic acid	0.21
Other n-3 fatty acids from fish	0.07

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.29
Isoleucine	0.57
Leucine	0.98
Lysine	0.83
Methionine	0.28
Phenylalanine	0.5
Threonine	0.47
Tryptophan	0.10
Valine	0.7

CONDITIONALLY ESSENTIAL	
Cysteine	0.07
Tyrosine	0.53
Taurine	-
Glycine	0.19
Arginine	0.36
Glutamine	0.74
Proline	0.98

NON-ESSENTIAL	
Aspartic acid and Asparagine	0.93
Glutamic acid	1.03
Alanine	0.33
Serine	0.59

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml	
	Cappuccino	Tropical Fruits
Glucose	0.1	0.09
Fructose	0.06	0.06
Maltose	0.25	0.24
Saccharose	6.06	6.56
Lactose	≤0.5	≤0.5
Oligosaccharides and Polysaccharides	4.65	4.18
Starch	-	-

*Tropical Fruits flavour

FRESUBIN® JUCY DRINK

DESCRIPTION

A flavoured, juice style liquid supplement containing protein (whey protein), carbohydrates (maltodextrin and saccharose), vitamins, minerals and trace elements. Fat free. Lactose and gluten free.

PRESENTATION

Fresubin® Jucy is a juice style high calorie (1.5kcal/ml) oral nutritional supplement. Fat and fibre free. Fresubin® Jucy is ready to use and presented in a 200ml EasyBottle. Available in a choice of 4 flavours: Apple, Blackcurrant, Pineapple and Orange.

Lactose and gluten free.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

INDICATIONS FOR USE

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

Fresubin Jucy® is a Food for Special Medical Purposes.

Fresubin Jucy® Jucy Drink is currently a PCRS reimbursable item.

It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 2-3 bottles (600-900kcal) /day.

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

Shake well before use. Drink slowly.

PACK SIZE

4 x 200ml bottles per pack

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 11% Fat 0% Carbohydrate 89% Fibre 0%

PCRS CODES

83712 Apple 83712 Orange

83712 Pineapple 83712 Blackcurrant

INGREDIENTS

Blackcurrant

Water, glucose syrup, whey protein, sucrose, maltodextrin, flavouring, calcium chloride, vit. C, black carrot powder, sodium chloride, potassium chloride, iron citrate, zinc sulphate, vit. E, magnesium chloride, niacin, pantothenic acid, vit. A, manganese chloride, antifoaming agent (E 471), copper sulphate, vit. B₁₂, vit. B₂, sodium fluoride, vit. B₆, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Pineapple

Water, glucose syrup, whey protein, sucrose, maltodextrin, calcium chloride, flavouring, vit. C, sodium chloride, potassium chloride, iron citrate, zinc sulphate, vit. E, magnesium chloride, niacin, pantothenic acid, vit. A, manganese chloride, antifoaming agent (E 471), copper sulphate, vit. B₆, vit. B₂, sodium fluoride, vit. B₁₂, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Apple

Water, glucose syrup, whey protein, sucrose, maltodextrin, calcium chloride, flavourings, vit. C, sodium chloride, potassium chloride, iron citrate, zinc sulphate, vit. E, magnesium chloride, niacin, pantothenic acid, vit. A, manganese chloride, antifoaming agent (E 471), copper sulphate, vit. B₆, vit. B₂, sodium fluoride, vit. B₁₂, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Orange

Water, glucose syrup, whey protein, sucrose, maltodextrin, flavouring, calcium chloride, vit. C, sodium chloride, potassium chloride, iron citrate, zinc sulphate, vit. E, magnesium chloride, niacin, pantothenic acid, vit. A, manganese chloride, antifoaming agent (E 471), copper sulphate, vit. B₆, vit. B₂, sodium fluoride, vit. B₁₂, β-carotene, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	4	8
CARBOHYDRATE g	33.5	67
Of which sugars g	8	16
Of which lactose g	≤0.03	≤0.06
FAT g	0	0
FIBRE g	0	0
SALT g (Na x 2.5)	0.02	0.04
WATER ml	76	152
OSMOLARITY mosmol/l		680
OSMOLALITY mosmol/kg H ₂ O		900

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	6 (0.3)	12 (0.6)
POTASSIUM mg (mmol)	7 (0.2)	14 (0.4)
CHLORIDE mg (mmol)	190 (5.4)	380 (10.8)
CALCIUM mg (mmol)	50 (1.3)	100 (2.6)
PHOSPHORUS mg (mmol)	11 (0.4)	22 (0.8)
MAGNESIUM mg (mmol)	1 (0.04)	2 (0.08)
IRON mg	2.5	5
ZINC mg	1.88	3.76
COPPER µg	375	750
MANGANESE mg	0.5	1
IODINE µg	37.5	75
CHROMIUM µg	12.5	25
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	12.5	25

VITAMINS	Per 100ml	Per 200ml
VITAMIN A µgRE	150/178*	300/356*
of which β- carotene µg RE	0/28*	0/56*
VITAMIN D ₃ µg	2.5	5
VITAMIN E mgαTE	3.75	7.5
VITAMIN K ₁ µg	25	50
VITAMIN B ₁ mg	0.3	0.6
VITAMIN B ₂ mg	0.4	0.8
NIACIN mg	1.80(2.62mg NE)	3.6(5.24mg NE)
VITAMIN B ₆ mg	0.43	0.86
VITAMIN B ₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	18.8	37.6

* Orange Flavour

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.08
Isoleucine	0.30
Leucine	0.46
Lysine	0.42
Methionine	0.10
Phenylalanine	0.13
Threonine	0.32
Tryptophan	0.05
Valine	0.26

CONDITIONALLY ESSENTIAL	
Cysteine	0.11
Tyrosine	0.12
Taurine	-
Glycine	0.07
Arginine	0.08
Glutamine	0.25
Proline	0.29
NON-ESSENTIAL	
Aspartic acid and asparagine	0.48
Glutamic acid	0.53
Alanine	0.22
Serine	0.23

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.74
Fructose	0.02
Maltose	3.20
Saccharose	4
Lactose	≤0.03
Oligosaccharides and polysaccharides	25.5
Starch	0

CALSHAKE® POWDER

DESCRIPTION

A powdered supplement containing protein (milk protein), fat (vegetable oil) and carbohydrate. Gluten free, contains lactose.

PRESENTATION

Calshake® is an oral nutritional supplement powder to be reconstituted with milk providing a high calorie (1.9kcal/ml) shake, fibre free.* Calshake® is available in a choice of five flavours: strawberry, vanilla, chocolate*, banana and neutral.

Calshake® is presented in boxes of 7 sachets (7 servings). Each sachet is reconstituted with 240ml whole milk to produce one serving (approx. 600kcal) of Calshake®.

*Chocolate flavour low in fibre

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY.

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR INFANTS UNDER THREE YEARS OF AGE**

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

**Neutral flavour infants <1year.

PRECAUTIONS

TO BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition, in particular with high energy needs.

Calshake® is a Food for Special Medical Purposes.

Calshake® Powder is currently a PCRS reimbursable item. It is also prescribable on FPI0/GPI0 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for supplementary nutrition 1 sachet/day = 87g*** powder + 240 whole milk providing approximately 600kcal.

*** Chocolate 90g

PREPARATION

To prepare one serving of Calshake®, add the contents of one sachet to 240ml whole milk. Mix vigorously with a whisk, fork or a shaker. Once reconstituted use promptly.

STORAGE

Store unopened sachets in a cool, dry place.

Once reconstituted, Calshake® can be stored for up to 24 hours in a refrigerator, stir again before use.

Drink slowly. Best served chilled.

SHELF LIFE

2 years from date of manufacture.

PCRS CODES

Strawberry 81776	Chocolate 81776
Vanilla 81776	Neutral 81776
Banana 81776	

ENERGY DISTRIBUTION*

Protein 3% Fat 44% Carbohydrate 53% Fibre 0%

* Chocolate flavour - Protein 4% Fat 41% Carbohydrate 54% Fibre 1%
Neutral flavour - Protein 4% Fat 44% Carbohydrate 46% Fibre 0%

* Energy % relates to powder

INGREDIENTS

Strawberry Flavour

Fat powder (palm oil, dried glucose syrup, [milk protein](#)), dextrose, maltodextrin, [skimmed milk powder](#), MCT powder [medium chain triglycerides, (coconut oil, palm oil, rapeseed oil)] [milk protein](#), dried glucose syrup, sucrose, flavouring (with lactose), colouring (E162), calcium carbonate.

Vanilla Flavour

Fat powder (palm oil, dried glucose syrup, [milk protein](#)), dextrose, maltodextrin, [skimmed milk powder](#), sucrose, MCT powder [medium chain triglycerides, (coconut oil, palm oil, rapeseed oil)], [milk protein](#), dried glucose syrup, flavouring (with lactose), calcium carbonate, colouring (β- carotene).

Banana Flavour

Fat powder (palm oil, dried glucose syrup, [milk protein](#)), dextrose, maltodextrin, [skimmed milk powder](#), sucrose, MCT powder [medium chain triglycerides, (coconut oil, palm oil, rapeseed oil)], [milk protein](#), dried glucose syrup, flavouring, calcium carbonate, colouring (β- carotene).

Chocolate Flavour

Fat powder (palm oil, dried glucose syrup, [milk protein](#)), dextrose, maltodextrin, sucrose, fat reduced cocoa powder, [skimmed milk powder](#), MCT powder [medium chain triglycerides, (coconut oil, palm oil, rapeseed oil)], [milk protein](#), dried glucose syrup, flavouring (with colour E150c), calcium carbonate.

Neutral Flavour

Fat powder (palm oil, dried glucose syrup, [milk protein](#)), maltodextrin, [skimmed milk powder](#), MCT powder [medium chain triglycerides (coconut oil, palm oil, rapeseed oil)], [milk protein](#), dried glucose syrup,] calcium carbonate.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION STRAWBERRY, VANILLA & BANANA FLAVOURS	Per 100g powder	Per 100ml*	Per serving* (315ml)
ENERGY kcal (kJ)	500 (2100)	190 (795)	598.5 (2504)
PROTEIN g	4.1	3.8	12.0
CARBOHYDRATE g	65.5	21.7	68.4
Of which sugars g	37.8	14	44.1
Of which lactose g	2.2	4.1	12.9
FAT g	24.4	9.5	29.9
Of which saturated fat g	16.7	6.3	19.8
FIBRE g	<0.5	<0.15	<0.47
SALT g (Na x 2.5)	0.45	0.21	0.66
SODIUM mg (mmol)	180 (7.8)	83 (3.6)	261 (11.3)
POTASSIUM mg (mmol)	94 (2.4)	148 (3.8)	466 (12)
CALCIUM mg (mmol)	87 (2.2)	117 (2.9)	369 (9.1)
MAGNESIUM mg (mmol)	8 (0.3)	11 (0.5)	34.7 (1.6)
PHOSPHORUS mg (mmol)	58 (1.9)	89 (2.9)	280 (9.1)
OSMOLARITY mosmol/l		900	
OSMOLALITY mosmol/kg H ₂ O		1250	

*Reconstituted one sachet (87g) plus 240ml whole milk, 315ml total volume

NUTRITIONAL COMPOSITION CHOCOLATE FLAVOUR	Per 100g powder	Per 100ml*	Per serving* (315ml)
ENERGY kcal (kJ)	500 (2100)	194 (815)	611 (2567)
PROTEIN g	4.3	3.8	12.0
CARBOHYDRATE g	64.7	22.1	69.6
Of which sugars g	36.6	14.1	44.4
Of which lactose g	1.4	3.8	12
FAT g	22.7	9.5	29.9
Of which saturated fat g	15.5	6.4	20.16
FIBRE g	1.8	0.5	1.58
SALT g (Na x 2.5)	0.4	0.20	0.63
SODIUM mg (mmol)	160 (7.0)	79 (3.4)	248.9 (10.7)
POTASSIUM mg (mmol)	338 (8.6)	218 (5.6)	686.7 (17.6)
CALCIUM mg (mmol)	66 (1.7)	111 (2.8)	349.7 (8.8)
MAGNESIUM mg (mmol)	36 (1.5)	19 (0.8)	59.9 (2.5)
PHOSPHORUS mg (mmol)	75 (2.4)	94 (3.0)	296 (9.5)
OSMOLARITY mosmol/l		860	
OSMOLALITY mosmol/kg H ₂ O		1245	

*One sachet (90g) plus 240ml whole milk, 315ml total volume

NUTRITIONAL COMPOSITION NEUTRAL FLAVOUR	Per 100g powder	Per 100ml*	Per serving* (315ml)
ENERGY kcal (kJ)	500 (2100)	190 (795)	598.5 (2504)
PROTEIN g	4.3	3.8	12
CARBOHYDRATE g	67.3	22.2	70
Of which sugars g	12.2	7	22.1
Of which lactose g	2.6	4.2	13.2
FAT g	24.1	9.5	29.9
Of which saturated fat g	16.5	6.3	19.8
FIBRE g	<0.5	<0.15	<0.47
SALT g (Na x 2.5)	0.45	0.21	0.66
SODIUM mg (mmol)	180 (7.8)	83 (3.6)	261.5 (11.3)
POTASSIUM mg (mmol)	107 (2.7)	151 (3.9)	475.7 (12.3)
CALCIUM mg (mmol)	98 (2.5)	120 (3.0)	378 (9.5)
MAGNESIUM mg (mmol)	9 (0.4)	11 (0.5)	34.7 (1.6)
PHOSPHORUS mg (mmol)	66 (2.1)	91 (2.9)	286.7 (9.1)
OSMOLARITY mosmol/l		540	
OSMOLALITY mosmol/ kg H ₂ O		745	

*One sachet (87g) plus 240ml whole milk, 315ml total volume

DYSPHAGIA

- > Thick & Easy® Instant Food Thickener
- > Thick & Easy® Clear Instant Food and Beverage Thickener

THICK & EASY™ INSTANT FOOD THICKENER*

DESCRIPTION

A white powder consisting of modified maize starch and maltodextrin. Thick & Easy™ is a Food for Special Medical Purpose.

PRESENTATION

Thick & Easy™ is an instant food thickener starch based designed to be added directly to hot and cold foods and drinks. Thick & Easy™ is available in a 225g resealable tin.

Gluten and lactose free.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE FOR INFANTS UNDER 3 YEARS OF AGE

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

INTENDED AS A FOOD THICKENER AND AS SUCH NOT INTENDED TO CONTRIBUTE SIGNIFICANTLY TO ENERGY INTAKE

INDICATIONS FOR USE

Thick & Easy™ is designed to easily thicken foods and fluids for patients who have difficulty swallowing (dysphagia). Conditions such as stroke, Parkinson's disease, muscular dystrophy, motor neurone disease, multiple sclerosis, malignancies of the oral cavity and throat, neurological disorders caused by injury or disease.

Thick & Easy™ is currently a PCRS reimbursable item. It is also prescribable on FPI0/GPI0 for the thickening of food in dysphagia.

DIRECTIONS FOR USE

Thick & Easy™ can be added to all hot and cold liquids, and all types of hot or cold pureed foods to develop a thicker consistency and prevent aspiration.

Thickening liquids: Simply sprinkle in the desired amount (see table) and stir briskly with a whisk or fork until dissolved. The liquid will thicken within 1 minute of mixing.

Thickening larger quantities: Thick & Easy™ can be mixed into liquids using a food processor. Keep food/liquid refrigerated until ready to use.

Thickening pureed food: Add the desired quantity of Thick & Easy™ and blend until a smooth consistency develops. If the texture becomes thicker than required, simply add a small amount of liquid (water, juice, milk) and re-liquidise.

NUTRITIONAL COMPOSITION

	Per 100g
ENERGY kcal (kJ)	373 (1561)
PROTEIN g	0.4
CARBOHYDRATE g	92.6
FAT g	<0.1
of which saturated fatty acids	<0.1
FIBRE g	0
SODIUM mg (mmol)	174 (7.4)
SALT g (Na x 2.5)	0.44

Other nutrients present in not clinically relevant amounts.

INGREDIENTS

Modified maize starch (E1442), maltodextrin.

STORAGE

Store in a cool place.

SHELF LIFE

Thick & Easy™ has a shelf life of 5 years from the date of manufacture. Once opened the tin should be resealed and kept in a cool, dry location (room temperature) and in a relatively odour free environment and can be stored for 3 years.

PCRS CODE

12 x 225 tin 82848

*Thick & Easy™ will have a name change to Thick & Easy™ Original in due course.

Date of Preparation:

September 2019 EN/Gen/013.19

THICK & EASY™ CLEAR

DESCRIPTION

Thick & Easy™ Clear is a white powder consisting of maltodextrin, xanthan gum, carrageenan and erythritol. Lactose and gluten free.

PRESENTATION

Thick & Easy™ Clear is an instant food and beverage thickener. Gum based. Clear results, tasteless. Thick & Easy™ Clear is available in a 126g resealable tin.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OF AGE

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

INTENDED FOR THE USE AS A FOOD AND BEVERAGE THICKENER, NOT INTENDED TO CONTRIBUTE SIGNIFICANTLY TO ENERGY INTAKE.

ENSURE ADEQUATE FLUID INTAKE.

INDICATIONS FOR USE

Thick & Easy™ Clear is a Food for Special Medical Purposes. Thick & Easy™ Clear is designed to easily thicken food and fluids for patients who have difficulty swallowing (dysphagia). For the dietary management of conditions such as stroke, Parkinson's disease, muscular dystrophy, motor neurone disease, multiple sclerosis, malignancies of the oral cavity and throat, neurological disorders caused by injury or disease.

Thick & Easy™ Clear is currently a PCRS reimbursable item. It is also prescribable on FP10/GPIO for the thickening of food and fluids in dysphagia.

DIRECTIONS FOR USE

Thick & Easy™ Clear can be added to all hot and cold liquids and nutritional supplements to develop a thicker consistency and prevent aspiration. It provides total clarity in water or other liquids.

- Using the scoop in the tin
- Add recommended number of level scoops of powder into an empty dry glass
- Add 200ml of desired liquid to the glass, stir briskly with a whisk or fork until dissolved
- Leave to stand for a few minutes

Thickening larger quantities: Thick & Easy™ Clear can be mixed into liquids using a food processor. Keep liquid refrigerated until ready to use.

Freezing: Thick & Easy™ Clear is freeze-thaw stable and can be stored for as long as the food or liquid that is thickened can be preserved.

GUIDELINES FOR USE Per 200ml

LEVEL 1*

LEVEL 2*

LEVEL 3*

LEVEL 4*

LIQUIDS

1 scoops

2 scoops

3 scoops

6 scoops

1 scoop = approx. 1.4g

1 tin = 90 scoops

*International Dysphagia Diet Standardisation Initiative (IDDSI)

The IDDSI Framework



Date of Preparation:
September 2019 EN/Gen/013.19

STORAGE

Store in a cool, dry location (15 - 25°C) and in a relatively odour free environment.

SHELF LIFE

Thick & Easy™ Clear has a shelf life of 3 years from the date of manufacture. Once opened the tin should be resealed with the plastic lid provided, kept in a cool, dry location (15 - 25°C) and in a relatively odour free environment. Once opened it can be stored for 2 years.

ENERGY DISTRIBUTION

Protein 1% Fat 0% Carbohydrate 74% Fibre 25%

INGREDIENT LIST

Maltodextrin, xantham gum, carrageenan and erythritol

NUTRITIONAL COMPOSITION	Per 100g	Per scoop 1.4g
ENERGY kcal (kJ)	291.1 (1221.3)	4.1 (17.1)
PROTEIN g	0.9	0.01
CARBOHYDRATE g	88.2	1.2
Of which sugars g	0	0
Of which lactose g	0	0
FAT g	<0.1	<0.01
Of which saturated fatty acids g	<0.1	<0.01
FIBRE g	31.2	0.44
SALT g (Na x 2.5)	3.36	0.047
MINERALS AND TRACE ELEMENTS	Per 100g	Per scoop 1.4g
SODIUM mg (mmol)	1344 (58.4)	18.8 (0.8)
POTASSIUM mg (mmol)	449 (11.5)	6.3 (0.2)
CHLORIDE mg (mmol)	0	0
CALCIUM mg (mmol)	11 (0.28)	0.15 (<0.01)
PHOSPHORUS mg (mmol)	21 (0.68)	0.29 (0.01)
MAGNESIUM mg (mmol)	23 (0.96)	0.32 (0.01)

TUBE FEED

- > Fresubin® EasyBag Tube Feed
- > Fresubin® EasyBag Complete Tube Feed
- > Fresubin® EasyBag Disease Specific Tube Feed

FRESUBIN® ORIGINAL TUBE FEED

DESCRIPTION

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

PRESENTATION

Nutritionally complete 1kcal/ml, liquid, ready to use tube feed. Fibre-free, with fish oil. Presented in 500ml, 1000ml and 1500ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

ENSURE ADEQUATE FLUID INTAKE

MONITOR FEEDING RATE

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition.

Fresubin® Original is a Food for Special Medical Purposes.

Fresubin® Original tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide, for complete nutrition 1500ml Fresubin® Original provides 1500kcal and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements (Dietary Reference Values for Food, Energy and Nutrients, DH 1991).

STORAGE

Store in a cool (15-25°C), dry place away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%

Fat 30%

Carbohydrate 55%

Fibre 0%

PCRS CODES

500ml EasyBag 81647

1000ml EasyBag 83437

1500ml EasyBag 81160

INGREDIENTS

Water, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), milk protein, soya protein, calcium carbonate, potassium chloride, emulsifiers (soya lecithin E471), potassium hydrogen phosphate, stabilisers (E460, E466), fish oil, magnesium chloride, sodium citrate, calcium phosphate, choline hydrogen tartrate, sodium chloride, vit. C, magnesium oxide, potassium citrate, iron sulphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, sodium fluoride, vit. B₁, vit. B₂, vit. B₆, copper sulphate, vit. E, vit. A, β-carotene, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	3.8	56.3
CARBOHYDRATE g	13.8	207
Of which sugars g	0.85	12.8
Of which lactose g	≤0.01	≤0.15
FAT g	3.4	51
Of which saturated fatty acids g	0.3	4.5
Of which monounsaturated fatty acids g	2.1	31.5
Of which polyunsaturated fatty acids g	1	15
Of which EPA g	0.02	0.26
Of which DHA g	0.01	0.2
FIBRE g	0	0
SALT g (Na x 2.5)	0.19	2.85
WATER ml	84	1260
OSMOLARITY mosmol/l		220
OSMOLALITY mosmol/kg H ₂ O		265

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	75 (3.3)	1125 (49)
POTASSIUM mg (mmol)	125 (3.2)	1875 (48)
CHLORIDE mg (mmol)	115 (3.3)	1725 (49)
CALCIUM mg (mmol)	80 (2)	1200 (30)
PHOSPHORUS mg (mmol)	63 (2)	945 (30)
MAGNESIUM mg (mmol)	25 (1)	375 (15)
IRON mg	1.3	20
ZINC mg	1.2	18
COPPER µg	133	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1380
of which β- carotene µg RE	22	330
VITAMIN D₃ µg	1.3	20
VITAMIN E mgαTE	1.3	20
VITAMIN K₁ µg	6.7	100
VITAMIN B₁ mg	0.13	2
VITAMIN B₂ mg	0.17	2.6
NIACIN mg	1.6(2.4mg NE)	24(36mg NE)
VITAMIN B₆ mg	0.16	2.4
VITAMIN B₁₂ µg	0.27	4
PANTOTHENIC ACID mg	0.47	7
BIOTIN µg	5	75
FOLIC ACID µg	26.7	400
VITAMIN C mg	6.7	100
CHOLINE* mg	36.7	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.005
C16 Palmitic acid	0.15
C16:1 n-7 Palmitoleic acid	0.007
C18 Stearic acid	0.08
C18:1 n-9 Oleic acid	2.02
C18:2 n-6 Linoleic acid	0.59
C18:3 n-3 α-Linolenic acid	0.22
C20:5 n-3 Eicosapentaenoic acid	0.02
C22:6 n-3 Docosahexaenoic acid	0.01
Ratio n-6:n-3	2.3:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.11
Isoleucine	0.22
Leucine	0.37
Lysine	0.29
Methionine	0.08
Phenylalanine	0.21
Threonine	0.17
Tryptophan	0.05
Valine	0.26

CONDITIONALLY ESSENTIAL	
Cysteine	0.04
Tyrosine	0.19
Taurine	-
Glycine	0.14
Arginine	0.23
Glutamine	0.35
Proline	0.32
NON-ESSENTIAL	
Aspartic acid and asparagine	0.39
Glutamic acid	0.48
Alanine	0.16
Serine	0.24

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.16
Fructose	-
Maltose	0.68
Saccharose	-
Lactose	≤0.01
Oligosaccharides and Polysaccharides	12.9
Starch	-

FRESUBIN® ORIGINAL FIBRE TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (milk and soya), fat (rapeseed, sunflower, and fish oil), carbohydrate (maltodextrin), fibre (inulin, wheat dextrin and cellulose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete 1kcal/ml, liquid, ready to use tube feed with fibre, with fish oil. Presented in a 500ml, 1000ml and 1500ml EasyBag* (1500ml EasyBag is called Fresubin® 1500 complete.)

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

ENSURE ADEQUATE FLUID INTAKE

MONITOR FEEDING RATE

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition.

Fresubin® Original Fibre is a Food for Special Medical Purposes.

Fresubin® Original Fibre tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide, for complete nutrition 1500ml Fresubin® original fibre provides 1500kcal and meets the average recommended daily requirements for vitamins, minerals and trace elements (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

STORAGE

Store in a cool (15-25°C), dry place away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%

Fat 30%

Carbohydrate 52%

Fibre 3%

PCRS CODES

500ml EasyBag 82775

1000ml EasyBag 83424

*Fresubin® 1500 complete

INGREDIENTS

Water, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), milk protein, soya protein, inulin (from chicory), cellulose, wheat dextrin, potassium citrate, sodium chloride, calcium carbonate, emulsifiers (soya lecithin, E471), potassium hydrogen phosphate, stabilisers (E460, E466), magnesium chloride, choline hydrogentartrate, fish oil, calcium phosphate, sodium citrate, vit. C, magnesium oxide, iron sulphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, sodium fluoride, vit. B₂, vit. B₆, vit. E, copper sulphate, vit. B₁, vit. A, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	3.8	56.3
CARBOHYDRATE g	13	195
Of which sugars g	0.9	12.8
Of which lactose g	≤0.01	≤0.15
FAT g	3.4	51
Of which saturated fatty acids g	0.3	4.5
Of which monounsaturated fatty acids g	2.1	31.5
Of which polyunsaturated fatty acids g	1	15
Of which EPA g	0.02	0.3
Of which DHA g	0.01	0.2
FIBRE g	1.5	22.5
SALT g (Na x 2.5)	0.33	4.95
WATER ml	84	1260
OSMOLARITY mosmol/l		285
OSMOLALITY mosmol/kg H ₂ O		335

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	133 (5.8)	2000 (87)
POTASSIUM mg (mmol)	155 (4)	2325 (59)
CHLORIDE mg (mmol)	153 (4.3)	2295 (65)
CALCIUM mg	80 (2)	1200 (30)
PHOSPHORUS mg	63 (2)	945 (31)
MAGNESIUM mg	25 (1)	375 (15)
IRON mg	1.3	20
ZINC mg	1.2	18
COPPER µg	133	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1380
of which β- carotene µg RE	22	330
VITAMIN D₃ µg	1.3	20
VITAMIN E mgαTE	1.3	20
VITAMIN K₁ µg	6.7	100
VITAMIN B₁ mg	0.13	2
VITAMIN B₂ mg	0.17	2.6
NIACIN mg	1.6(2.4mg NE)	24(36mg NE)
VITAMIN B₆ mg	0.16	2.4
VITAMIN B₁₂ µg	0.27	4
PANTOTHENIC ACID mg	0.47	7
BIOTIN µg	5	75
FOLIC ACID µg	26.7	400
VITAMIN C mg	6.7	100
CHOLINE* mg	36.7	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.005
C16 Palmitic acid	0.15
C16:1 n-7 Palmitoleic acid	0.007
C18 Stearic acid	0.07
C18:1 n-9 Oleic acid	2.02
C18:2 n-6 Linoleic acid	0.59
C18:3 n-3 α-Linolenic acid	0.22
C20:5 n-3 Eicosapentaenoic acid	0.017
C22:6 n-3 Docosahexaenoic acid	0.013
Ratio n-6:n-3	2.3:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.11
Isoleucine	0.22
Leucine	0.37
Lysine	0.29
Methionine	0.08
Phenylalanine	0.21
Threonine	0.17
Tryptophan	0.05
Valine	0.26

CONDITIONALLY ESSENTIAL	
Cysteine	0.04
Tyrosine	0.19
Taurine	-
Glycine	0.14
Arginine	0.23
Glutamine	0.35
Proline	0.32
NON-ESSENTIAL	
Aspartic acid and asparagine	0.39
Glutamic acid	0.48
Alanine	0.16
Serine	0.24

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.14
Fructose	0.03
Maltose	0.64
Saccharose	0.03
Lactose	≤0.01
Oligosaccharides and polysaccharides	12.14
Starch	-

FRESUBIN® ENERGY TUBE FEED

DESCRIPTION

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

PRESENTATION

Nutritionally complete, 1.5kcal/ml, liquid, ready to use tube feed. Fibre free, with fish oil. Presented in a 500ml, 1000ml and 1500ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

ENSURE ADEQUATE FLUID INTAKE

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.

Fresubin® Energy is a Food for Special Medical Purposes.

Fresubin® Energy tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide, for complete nutrition 1500ml Fresubin® Energy provides 2250kcal and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

STORAGE

Store in a cool, dry place (15-25°C) away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%

Fat 35%

Carbohydrate 50%

Fibre 0%

PCRS CODES

500ml EasyBag 82503

1000ml EasyBag 81641

1500ml EasyBag 81407

INGREDIENTS

Water, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), milk protein, whey protein, potassium citrate, emulsifiers (soya lecithins, E471), fish oil, magnesium chloride, sodium citrate, potassium chloride, calcium phosphate, calcium chloride, choline hydrogen tartrate, stabilisers (E460, E466), vit. C, magnesium oxide, iron sulphate, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, sodium fluoride, copper sulphate, vit. B₂, vit. B₆, β-carotene, vit. B₁₂, vit. A, folic acid, chromium chloride, potassium iodide, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	150 (630)	2250 (9450)
PROTEIN g	5.6	84
CARBOHYDRATE g	18.8	282
Of which sugars g	1.15	17.3
Of which lactose g	≤0.1	≤0.15
FAT g	5.8	87
Of which saturated fatty acids g	0.5	7.5
Of which monounsaturated fatty acids g	3.7	55.5
Of which polyunsaturated fatty acids g	1.6	24
Of which EPA g	0.03	0.45
Of which DHA g	0.02	0.3
FIBRE g	0	0
SALT g (Na x 2.5)	0.25	3.75
WATER ml	78	1170
OSMOLARITY mosmol/l		330
OSMOLALITY mosmol/kg		430

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	100 (4.3)	1500 (65)
POTASSIUM mg (mmol)	207 (5.3)	3100 (79)
CHLORIDE mg (mmol)	153 (4.3)	2295 (65)
CALCIUM mg	80 (2)	1200 (30)
PHOSPHORUS mg	63 (2)	945 (30)
MAGNESIUM mg	27 (1.1)	405 (17)
IRON mg	1.33	20
ZINC mg	1.2	18
COPPER µg	130	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1383
of which β- carotene µg RE	22	333
VITAMIN D₃ µg	1.3	20
VITAMIN E mgα.TE	3	45
VITAMIN K₁ µg	6.67	100.5
VITAMIN B₁ mg	0.13	1.95
VITAMIN B₂ mg	0.17	2.55
NIACIN mg	1.6(2.6mg NE)	24(39mg NE)
VITAMIN B₆ mg	0.16	2.4
VITAMIN B₁₂ µg	0.27	4.05
PANTOTHENIC ACID mg	0.47	7.05
BIOTIN µg	5	75
FOLIC ACID µg	26.7	400.5
VITAMIN C mg	6.67	100.5
CHOLINE* mg	36.7	550.5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.009
C16 Palmitic acid	0.29
C16:1 n-7 Palmitoleic acid	0.01
C18 Stearic acid	0.14
C18:1 n-9 Oleic acid	3.49
C18:2 n-6 Linoleic acid	1.10
C18:3 n-3 α-Linolenic acid	0.42
C20:5 n-3 Eicosapentaenoic acid	0.03
C22:6 n-3 Docosahexaenoic acid	0.02
Ratio n-6:n-3	2.3 : 1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.34
Leucine	0.58
Lysine	0.49
Methionine	0.16
Phenylalanine	0.28
Threonine	0.29
Tryptophan	0.06
Valine	0.41

CONDITIONALLY ESSENTIAL	
Cysteine	0.05
Tyrosine	0.29
Taurine	-
Glycine	0.11
Arginine	0.2
Glutamine	0.62
Proline	0.54
NON-ESSENTIAL	
Aspartic acid and asparagine	0.46
Glutamic acid	0.62
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	17.6
Starch	-

FRESUBIN® ENERGY FIBRE TUBE FEED

DESCRIPTION

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

PRESENTATION

Nutritionally complete, 1.5kcal/ml, liquid, ready to use tube feed with fibre, with fish oil. Presented in a 500ml and 1000ml EasyBag (a 1500ml presentation is available as Fresubin® 2250 complete*).

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

ENSURE ADEQUATE FLUID INTAKE

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.

Fresubin® Energy Fibre is a Food for Special Medical Purposes.

Fresubin® Energy Fibre tube feed is currently a PCRS reimbursable item. It is also 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide, for complete nutrition 1500ml Fresubin® Energy Fibre provides 2250kcal and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

STORAGE

Store in a cool, dry place (15-25°C) away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%

Fat 35%

Carbohydrate 48%

Fibre 2%

PCRS CODES

500ml EasyBag 82515

1000ml EasyBag 82521

INGREDIENTS

Water, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), milk protein, soya protein, inulin (from chicory), cellulose, wheat dextrin, potassium citrate, potassium chloride, fish oil, calcium carbonate, emulsifiers (soya lecithin, E471), choline hydrogen tartrate, stabilisers (E460, E466), sodium chloride, magnesium oxide, vit. C, calcium phosphate, iron sulphate, zinc sulphate, niacin, vit. E, manganese chloride, pantothenic acid, vit. B₁, sodium fluoride, vit. B₂, vit. B₆, copper sulphate, vit. A, β-carotene, folic acid, chromium chloride, potassium iodide, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	150 (630)	2250 (9450)
PROTEIN g	5.6	84
CARBOHYDRATE g	18.0	282
Of which sugars g	1.2	18.3
Of which lactose g	≤0.03	≤0.45
FAT g	5.8	87
Of which saturated fatty acids g	0.5	7.5
Of which monounsaturated fatty acids g	3.7	55.5
Of which polyunsaturated fatty acids g	1.6	24
Of which EPA g	0.03	0.45
Of which DHA g	0.02	0.3
FIBRE g	1.5	22.5
SALT g (Na x 2.5)	0.25	3.75
WATER ml	76	1140
OSMOLARITY mosmol/l		325
OSMOLALITY mosmol/kg H ₂ O		430

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	100 (4.3)	1500 (65)
POTASSIUM mg (mmol)	207 (5.3)	3105 (79)
CHLORIDE mg (mmol)	153 (4.3)	2295 (65)
CALCIUM mg (mmol)	67 (1.7)	1000 (26)
PHOSPHORUS mg (mmol)	53 (1.7)	795 (26)
MAGNESIUM mg (mmol)	24 (1)	360 (15)
IRON mg	1.33	20
ZINC mg	1.2	18
COPPER µg	130	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1383
of which β-carotene µg RE	22	333
VITAMIN D ₃ µg	1.3	20
VITAMIN E mgαTE	3	45
VITAMIN K ₁ µg	6.67	100.5
VITAMIN B ₁ mg	0.13	1.95
VITAMIN B ₂ mg	0.17	2.55
NIACIN mg	1.6 (2.9mg NE)	24(43.5mg NE)
VITAMIN B ₆ mg	0.16	2.4
VITAMIN B ₁₂ µg	0.27	4.05
PANTOTHENIC ACID mg	0.47	7.05
BIOTIN µg	5	75
FOLIC ACID µg	26.7	400.5
VITAMIN C mg	6.67	100.5
CHOLINE* mg	36.7	550.5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.009
C16 Palmitic acid	0.29
C16:1 n-7 Palmitoleic acid	0.01
C18 Stearic acid	0.14
C18:1 n-9 Oleic acid	3.49
C18:2 n-6 Linoleic acid	1.10
C18:3 n-3 α-Linolenic acid	0.42
C20:5 n-3 Eicosapentaenoic acid	0.03
C22:6 n-3 Docosahexaenoic acid	0.02
Ratio n-6:n-3	2.3:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.17
Isoleucine	0.33
Leucine	0.56
Lysine	0.44
Methionine	0.13
Phenylalanine	0.32
Threonine	0.26
Tryptophan	0.08
Valine	0.39
CONDITIONALLY ESSENTIAL	
Cysteine	0.05
Tyrosine	0.28
Taurine	-
Glycine	0.21
Arginine	0.24
Glutamine	0.52
Proline	0.48
NON-ESSENTIAL	
Aspartic acid and asparagine	0.58
Glutamic acid	0.73
Alanine	0.24
Serine	0.36

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.20
Fructose	0.03
Maltose	0.89
Saccharose	0.03
Lactose	≤0.03
Oligosaccharides and Polysaccharides	16.84
Starch	-

FRESUBIN® 1000 COMPLETE TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (milk), fat (rapeseed oil, sunflower oil, fish oil), carbohydrate (maltodextrin), fibre (inulin, wheat dextrin and cellulose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Fresubin® 1000 Complete is a 1kcal/ml liquid, high in protein (22% energy), with fibre, with fish oil, ready to use tube feed which is nutritionally complete in 1000ml (1000kcal) Fresubin® 1000 Complete is presented in a 1000ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

MONITOR FEEDING RATE

INDICATIONS FOR USE

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

Fresubin® 1000 Complete is a Food for Special Medical Purposes.

Fresubin® 1000 Complete tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide: For complete nutrition: 1 x 1000ml EasyBag provides 1000kcal and meets the average adult recommended daily requirements for vitamins and trace-elements. (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

STORAGE

Store in a cool, dry place (15-25°C) away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 22%

Fat 24%

Carbohydrate 50%

Fibre 4%

PCRS CODE

1000ml EasyBag 815691

INGREDIENTS

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), inulin (from chicory), wheat dextrin, potassium citrate, cellulose, sodium citrate, fish oil, calcium chloride, potassium chloride, choline chloride, emulsifier (soya lecithin), calcium phosphate, magnesium citrate, vit. C, magnesium chloride, magnesium oxide, stabiliser (E452), acidity regulator (E530), iron pyrophosphate, zinc sulphate, niacin, manganese chloride, vit E, pantothenic acid, sodium fluoride, copper sulphate, vit. B₂, vit. B₆, vit. B₁₂, vit. A, β-carotene, folic acid chromium chloride, sodium molybdate, sodium selenite, potassium iodide, biotin, vit. K, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1000ml
ENERGY kcal (kJ)	100 (418)	1000 (4180)
PROTEIN g	5.5	55
CARBOHYDRATE g	12.5	125
Of which sugars g	1.1	11
Of which lactose g	≤0.04	≤0.4
FAT g	2.7	27
Of which saturated fatty acids g	0.23	2.3
Of which monounsaturated fatty acids g	1.73	17.3
Of which polyunsaturated fatty acids g	0.74	7.4
Of which EPA and DHA g	0.05	0.5
FIBRE g	2	20
SALT g (Na x 2.5)	0.38	3.83
WATER ml	83	830
OSMOLARITY mosmol/l		300
OSMOLALITY mosmol/kgH ₂ O		360

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1000ml
SODIUM mg (mmol)	153 (6.7)	1530 (67)
POTASSIUM mg (mmol)	213 (5.4)	2130 (54)
CHLORIDE mg (mmol)	153 (4.3)	1530 (43.2)
CALCIUM mg (mmol)	85 (2.1)	850 (21)
PHOSPHORUS mg (mmol)	66 (2.1)	660 (21)
MAGNESIUM mg (mmol)	35 (1.4)	350 (14.4)
IRON mg	2	20
ZINC mg	1.5	15
COPPER µg	200	2000
MANGANESE mg	0.4	4
IODINE µg	20	200
CHROMIUM µg	10	100
MOLYBDENUM µg	15	150
FLUORIDE mg	0.2	2
SELENIUM µg	10	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1000ml
VITAMIN A µgRE	138	1383
of which β- carotene µg RE	33	333
VITAMIN D ₃ µg	2	20
VITAMIN E mgαTE	2	20
VITAMIN K ₁ µg	10	100
VITAMIN B ₁ mg	0.2	2
VITAMIN B ₂ mg	0.26	2.6
NIACIN mg	1.2(2.09mg NE)	12(20.9mg NE)
VITAMIN B ₆ mg	0.24	2.4
VITAMIN B ₁₂ µg	0.4	4
PANTOTHENIC ACID mg	0.7	7
BIOTIN µg	7.5	75
FOLIC ACID µg	40	400
VITAMIN C mg	10	100
CHOLINE* mg	55	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.009
C16 Palmitic acid	0.13
C16:1 n-7 Palmitoleic acid	0.013
C18 Stearic acid	0.067
C18:1 n-9 Oleic acid	1.60
C18:2 n-6 Linoleic acid	0.46
C18:3 n-3 α-Linolenic acid	0.18
C20:5 n-3 Eicosapentaenoic acid	0.03
C22:6 n-3 docosahexaenoic acid	0.02
Ratio n-6:n-3	2:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.32
Leucine	0.55
Lysine	0.46
Methionine	0.16
Phenylalanine	0.29
Threonine	0.26
Tryptophan	0.05
Valine	0.40

CONDITIONALLY ESSENTIAL	
Cysteine	0.03
Tyrosine	0.30
Taurine	-
Glycine	0.10
Arginine	0.20
Glutamine	0.52
Proline	0.55

NON-ESSENTIAL	
Aspartic acid and asparagine	0.41
Glutamic acid	0.68
Alanine	0.18
Serine	0.34

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.2
Fructose	0.08
Maltose	0.72
Saccharose	0.06
Lactose	≤0.04
Oligosaccharides and Polysaccharides	11.5
Starch	-

FRESUBIN® 1200 COMPLETE TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (milk), fat (rapeseed, sunflower oil, and fish oil), carbohydrate (maltodextrin), dietary fibre (wheat dextrin, inulin, cellulose), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete 1.2kcal/ml, high in protein (20% energy) tube feed with fibre, with fish oil. Available in a 100ml EasyBag (1500ml EasyBag available as Fresubin®1800 complete).

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

MONITOR FEEDING RATE

INDICATIONS FOR USE

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

Fresubin® 1200 Complete is a Food for Special Medical Purposes.

Fresubin® 1200 Complete tube feed is currently a PCRS reimbursable item. It is also 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide: For complete nutrition: ≥ 1000ml provides 1200kcal and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements. (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

STORAGE

Store in a cool (15 - 25°C), dry place away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%

Fat 30%

Carbohydrate 47%

Fibre 3%

PCRS CODE

1000ml EasyBag 83040

INGREDIENTS

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), inulin (from chicory), wheat dextrin, potassium citrate, cellulose, sodium citrate, fish oil, calcium chloride, emulsifier (soya lecithin), choline chloride, sodium chloride, calcium phosphate, vit. C, magnesium oxide, acidity regulator (E330), stabiliser (E452), iron pyrophosphate, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, vit. B₁, sodium fluoride, vit. B₂, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1000ml
ENERGY kcal (kJ)	120 (504)	1200 (5040)
PROTEIN g	6	60
CARBOHYDRATE g	14	140
Of which sugars g	1.17	11.7
Of which lactose g	≤0.04	≤0.4
FAT g	4.1	40.5
Of which saturated fatty acids g	0.32	3.2
Of which monounsaturated fatty acids g	2.5	25
Of which polyunsaturated fatty acids g	1.1	11
Of which EPA g	0.03	0.3
Of which DHA g	0.02	0.2
FIBRE g	2	20
SALT g (Na x 2.5)	0.38	3.83
WATER ml	80	800
OSMOLARITY mosmol/l		345
OSMOLALITY mosmol/kg H ₂ O		425

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1000ml
SODIUM mg (mmol)	153 (6.7)	1530 (67)
POTASSIUM mg (mmol)	223 (5.7)	2230 (57)
CHLORIDE mg (mmol)	137 (3.9)	1370 (39)
CALCIUM mg (mmol)	85 (2.1)	850 (21.2)
PHOSPHORUS mg (mmol)	73 (2.4)	730 (24)
MAGNESIUM mg (mmol)	30 (1.2)	300 (12)
IRON mg	2	20
ZINC mg	1.5	15
COPPER µg	200	2000
MANGANESE mg	0.4	4
IODINE µg	20	200
CHROMIUM µg	10	100
MOLYBDENUM µg	15	150
FLUORIDE mg	0.2	2
SELENIUM µg	10	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1000ml
VITAMIN A µgRE	138	1383
of which β- carotene µg RE	33	333
VITAMIN D₃ µg	2	20
VITAMIN E mgαTE	2	20
VITAMIN K₁ µg	10	100
VITAMIN B₁ mg	0.2	2
VITAMIN B₂ mg	0.26	2.6
NIACIN mg	1.3(2.10mg NE)	13(21mg NE)
VITAMIN B₆ mg	0.24	2.4
VITAMIN B₁₂ µg	0.4	4
PANTOTHENIC ACID mg	0.7	7
BIOTIN µg	7.5	75
FOLIC ACID µg	40.5	405
VITAMIN C mg	10	100
CHOLINE* mg	55	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.01
C16 Palmitic acid	0.2
C16:1 n-7 Palmitoleic acid	0.02
C18 Stearic acid	0.1
C18:1 n-9 Oleic acid	2.5
C18:2 n-6 Linoleic acid	0.7
C18:3 n-3 α-Linolenic acid	0.3
C20:5 n-3 Eicosapentaenoic acid	0.03
C22:6 n-3 Docosahexaenoic acid	0.02
Ratio n-6:n-3	2:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.32
Leucine	0.55
Lysine	0.49
Methionine	0.17
Phenylalanine	0.32
Threonine	0.27
Tryptophan	0.05
Valine	0.44

CONDITIONALLY ESSENTIAL	
Cysteine	0.02
Tyrosine	0.34
Taurine	-
Glycine	0.11
Arginine	0.22
Glutamine	0.58
Proline	0.61
NON-ESSENTIAL	
Aspartic acid and asparagine	0.43
Glutamic acid	0.75
Alanine	0.19
Serine	0.38

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.22
Fructose	0.08
Maltose	0.77
Saccharose	0.06
Lactose	≤0.04
Oligosaccharides and Polysaccharides	12.8
Starch	-

FRESUBIN® 1500 COMPLETE TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (milk and soya), fat (rapeseed, sunflower, and fish oil), carbohydrate (maltodextrin), fibre (inulin, wheat dextrin and cellulose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete 1kcal/ml, liquid, tube feed, with fibre, with fish oil. Presented in a 1500ml EasyBag (500ml and 1000ml available as Fresubin® Original Fibre).

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

MONITOR FEEDING RATE

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition.

Fresubin® 1500 Complete is a Food for Special Medical Purposes.

Fresubin® 1500 Complete tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide, for complete nutrition 1500ml Fresubin® 1500 Complete provides 1500kcal and meets the average recommended daily requirements for vitamins, minerals and trace-elements (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, males 19-49 years, DH 1991).

STORAGE

Store in a cool, dry place (15-25°C) away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%

Fat 30%

Carbohydrate 52%

Fibre 3%

PCRS CODE

1500ml EasyBag 81171

INGREDIENTS

Water, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), milk protein, soya protein, inulin (from chicory), cellulose, wheat dextrin, potassium citrate, sodium chloride, calcium carbonate, emulsifiers (soya lecithin, E471), potassium hydrogen phosphate, stabilisers (E460, E466), magnesium chloride, fish oil, choline hydrogen tartrate, calcium phosphate, sodium citrate, vit. C, magnesium oxide, iron sulphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, sodium fluoride, vit. B₂, vit. B₅, vit. E, copper sulphate, vit. B₁, vit. A, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K, biotin, vit. D₃, vit. B₁₂.

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Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	3.8	56.3
CARBOHYDRATE g	13	195
Of which sugars g	0.9	12.8
Of which lactose g	≤0.01	≤0.15
FAT g	3.4	51
Of which saturated fatty acids g	0.3	4.5
Of which monounsaturated fatty acids g	2.1	31.5
Of which polyunsaturated fatty acids g	1	15
Of which EPA g	0.02	0.3
Of which DHA g	0.01	0.2
FIBRE g	1.5	22.5
SALT g (Na x 2.5)	0.33	4.95
WATER ml	84	1260
OSMOLARITY mosmol/l		285
OSMOLALITY mosmol/kg H ₂ O		335
MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	133 (5.8)	1995 (87)
POTASSIUM mg (mmol)	155 (4)	2325 (60)
CHLORIDE mg (mmol)	153 (4.3)	2295 (64.5)
CALCIUM mg	80 (2)	1200 (30)
PHOSPHORUS mg	63 (2)	945 (31)
MAGNESIUM mg	25 (1)	375 (15)
IRON mg	1.3	20
ZINC mg	1.2	18
COPPER µg	133	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100
VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1380
of which β- carotene µg RE	22	330
VITAMIN D₃ µg	1.3	20
VITAMIN E mgαTE	1.3	20
VITAMIN K₁ µg	6.7	100.5
VITAMIN B₁ mg	0.13	2
VITAMIN B₂ mg	0.17	2.6
NIACIN mg	1.6(2.4mg NE)	24(36mg NE)
VITAMIN B₆ mg	0.16	2.4
VITAMIN B₁₂ µg	0.27	4
PANTOTHENIC ACID mg	0.47	7
BIOTIN µg	5	75
FOLIC ACID µg	26.7	400
VITAMIN C mg	6.7	100
CHOLINE* mg	36.7	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.005
C16 Palmitic acid	0.15
C16:1 n-7 Palmitoleic acid	0.007
C18 Stearic acid	0.07
C18:1 n-9 Oleic acid	2.02
C18:2 n-6 Linoleic acid	0.59
C18:3 n-3 α-Linolenic acid	0.22
C20:5 n-3 Eicosapentaenoic acid	0.017
C22:6 n-3 Docosahexaenoic acid	0.013
Ratio n-6:n-3	2.31

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.32
Leucine	0.55
Lysine	0.29
Methionine	0.08
Phenylalanine	0.21
Threonine	0.17
Tryptophan	0.05
Valine	0.26
CONDITIONALLY ESSENTIAL	
Cysteine	0.04
Tyrosine	0.19
Taurine	-
Glycine	0.14
Arginine	0.23
Glutamine	0.35
Proline	0.32
NON-ESSENTIAL	
Aspartic acid and asparagine	0.39
Glutamic acid	0.48
Alanine	0.16
Serine	0.24

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.14
Fructose	0.03
Maltose	0.64
Saccharose	0.03
Lactose	≤0.01
Oligosaccharides and Polysaccharides	12.14
Starch	-

FRESUBIN® 1800 COMPLETE TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (milk), fat (rapeseed oil, sunflower oil and fish oil), carbohydrate (maltodextrin), dietary fibre (inulin, wheat dextrin, cellulose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete, 1.2kcal/ml tube feed high in protein (20%) with fibre. With fish oil. Fresubin® 1800 complete is ready to use and presented in a 1500ml EasyBag.

(1000ml EasyBag available as Fresubin® 1200 complete.)

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY
NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA
NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
ENSURE ADEQUATE FLUID INTAKE
USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE
MONITOR FEEDING RATE

INDICATIONS FOR USE

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

Fresubin® 1800 Complete is a Food for Special Medical Purposes. Fresubin® 1800 Complete tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide: For complete nutrition: 1 x 1500ml EasyBag provides 1800kcal and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements. (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

STORAGE

Store in a cool (15 - 25°C), dry place away from direct sunlight.

Once opened, the maximum hanging time is 24hrs, discard any unused contents after 24hours.

Shake well before use

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%

Fat 30%

Carbohydrate 47%

Fibre 3%

PCRS CODE

1500ml EasyBag 83041

INGREDIENTS

Water, maltodextrin, milk protein, vegetable oils (rapeseed oil, sunflower oil), inulin (from chicory), wheat dextrin, potassium citrate, cellulose, sodium citrate, fish oil, calcium chloride, emulsifier (soya lecithin), choline chloride, sodium chloride, calcium phosphate, vit. C, magnesium oxide, acidity regulator (E330), stabiliser (E452), iron pyrophosphate, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, vit. B₁, sodium fluoride, vit. B₂, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	120 (504)	1800 (7560)
PROTEIN g	6	90
CARBOHYDRATE g	14	210
Of which sugars g	1.17	17.55
Of which lactose g	≤0.04	≤0.6
FAT g	4.1	61
Of which saturated fatty acids g	0.32	4.8
Of which monounsaturated fatty acids g	2.5	37.5
Of which polyunsaturated fatty acids g	1.1	16.5
Of which EPA g	0.03	0.44
Of which DHA g	0.02	0.29
FIBRE g	2	30
SALT g (Na x 2.5)	0.38	5.74
WATER ml	80	1200
OSMOLARITY mosmol/l		345
OSMOLALITY mosmol/kg H ₂ O		425

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	153 (6.7)	2295 (100.5)
POTASSIUM mg (mmol)	223 (5.7)	3345 (85.5)
CHLORIDE mg (mmol)	137(3.9)	2055 (58.5)
CALCIUM mg (mmol)	85 (2.1)	1275 (31.5)
PHOSPHORUS mg (mmol)	73 (2.4)	1095 (36)
MAGNESIUM mg (mmol)	30 (1.2)	450 (18)
IRON mg	2	30
ZINC mg	1.5	22.5
COPPER µg	200	3000
MANGANESE mg	0.4	6
IODINE µg	20	300
CHROMIUM µg	10	150
MOLYBDENUM µg	15	225
FLUORIDE mg	0.2	3
SELENIUM µg	10	150

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	138	2070
of which β- carotene µg RE	33	495
VITAMIN D₃ µg	2	30
VITAMIN E mgαTE	2	30
VITAMIN K₁ µg	10	150
VITAMIN B₁ mg	0.2	3
VITAMIN B₂ mg	0.26	3.9
NIACIN mg	1.3(2.10mg NE)	19.5(31.5mg NE)
VITAMIN B₆ mg	0.24	3.6
VITAMIN B₁₂ µg	0.4	6
PANTOTHENIC ACID mg	0.7	10.5
BIOTIN µg	7.5	112.5
FOLIC ACID µg	40.5	607.5
VITAMIN C mg	10	150
CHOLINE* mg	55	825

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.01
C16 Palmitic acid	0.2
C16:1 n-7 Palmitoleic acid	0.02
C18 Stearic acid	0.1
C18:1 n-9 Oleic acid	2.5
C18:2 n-6 Linoleic acid	0.7
C18:3 n-3 α-Linolenic acid	0.3
C20:5 n-3 Eicosapentaenoic acid	0.03
C22:6 n-3 Docosahexaenoic acid	0.02
Ratio n-6:n-3	2:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.18
Isoleucine	0.34
Leucine	0.59
Lysine	0.49
Methionine	0.17
Phenylalanine	0.32
Threonine	0.27
Tryptophan	0.05
Valine	0.44
CONDITIONALLY ESSENTIAL	
Cysteine	0.02
Tyrosine	0.34
Taurine	-
Glycine	0.11
Arginine	0.22
Glutamine	0.58
Proline	0.61
NON-ESSENTIAL	
Aspartic acid and asparagine	0.43
Glutamic acid	0.75
Alanine	0.19
Serine	0.38

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.22
Fructose	0.08
Maltose	0.77
Saccharose	0.06
Lactose	≤0.04
Oligosaccharides and Polysaccharides	12.8
Starch	-

FRESUBIN® 2250 COMPLETE TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (milk, soya) fat (rapeseed, sunflower and fish oil), carbohydrate (maltodextrin), fibre (inulin, wheat dextrin, cellulose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete, 1.5kcal/ml, liquid, tube feed with fibre, with fish oil. Presented in a 1500ml EasyBag (500ml and 1000ml EasyBags are available as Fresubin® Energy Fibre tube feeds).

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
 NOT SUITABLE FOR CHILDREN UNDER THREE YEARS
 NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
 ENSURE ADEQUATE FLUID INTAKE
 USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE
 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 and protein needs and/or fluid restrictions.

Fresubin® 2250 Complete is a Food for Special Medical Purposes.

Fresubin® 2250 Complete tube feed is currently a PCRS reimbursable item. It is also 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide, for complete nutrition 1500ml Fresubin® 2250 complete provides 2250kcal and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

STORAGE

Store in a cool (15-25°C), dry place away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused content after 24 hours.

Shake well before use

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%
 Fat 35%
 Carbohydrate 48%
 Fibre 2%

PCRS CODES

1500ml EasyBag 81347

INGREDIENTS

Water, maltodextrin, vegetable oils, milk protein, soya protein, inulin (from chicory), cellulose, wheat dextrin, potassium citrate, potassium chloride, fish oil, calcium carbonate, emulsifiers (soya lecithin E471), choline hydrogen tartrate, stabilisers (E460, E466), sodium chloride, magnesium oxide, vit. C, calcium phosphate, iron sulphate, zinc sulphate, niacin, vit. E, manganese chloride, pantothenic acid, vit. B₁, sodium fluoride, vit. B₂, vit. B₆, copper sulphate, vit. A, β-carotene, folic acid, chromium chloride, potassium iodide, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
 September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	150 (630)	2250 (9450)
PROTEIN g	5.6	84
CARBOHYDRATE g	18	270
Of which sugars g	1.2	18
Of which lactose g	≤0.03	≤0.45
FAT g	5.8	87
Of which saturated fatty acids g	0.5	7.5
Of which monounsaturated fatty acids g	3.7	55.5
Of which polyunsaturated fatty acids g	1.6	24
Of which EPA g	0.03	0.45
Of which DHA g	0.02	0.3
FIBRE g	1.5	22.5
SALT g (Na x 2.5)	0.25	3.75
WATER ml	76	1140
OSMOLARITY mosmol/l		325
OSMOLALITY mosmol/kg H ₂ O		430

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	100 (4.3)	1500 (65)
POTASSIUM mg (mmol)	207 (5.3)	3100 (79)
CHLORIDE mg (mmol)	153 (4.3)	2300 (65)
CALCIUM mg (mmol)	67 (1.7)	1000 (26)
PHOSPHORUS mg (mmol)	53 (1.7)	795 (26)
MAGNESIUM mg (mmol)	24 (1)	360 (15)
IRON mg	1.33	20
ZINC mg	1.2	18
COPPER µg	130	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1383
of which β- carotene µg RE	22	333
VITAMIN D₃ µg	1.3	20
VITAMIN E mgαTE	3	45
VITAMIN K µg	6.67	100
VITAMIN B₁ mg	0.13	2
VITAMIN B₂ mg	0.17	2.6
NIACIN mg	1.6(2.9mg NE)	24(43.5mg NE)
VITAMIN B₆ mg	0.16	2.4
VITAMIN B₁₂ µg	0.27	4
PANTOTHENIC ACID mg	0.47	7
BIOTIN µg	5	75
FOLIC ACID µg	26.7	400
VITAMIN C mg	6.67	100
CHOLINE* mg	36.7	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.009
C16 Palmitic acid	0.29
C16:1 n-7 Palmitoleic acid	0.01
C18 Stearic acid	0.14
C18:1 n-9 Oleic acid	3.49
C18:2 n-6 Linoleic acid	1.10
C18:3 n-3 α-Linolenic acid	0.42
C20:5 n-3 Eicosapentaenoic acid	0.03
C22:6 n-3 Docosahexaenoic acid	0.02
Ratio n-6:n-3	2.3 : 1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.17
Isoleucine	0.33
Leucine	0.56
Lysine	0.44
Methionine	0.13
Phenylalanine	0.32
Threonine	0.26
Tryptophan	0.08
Valine	0.39

CONDITIONALLY ESSENTIAL	
Cysteine	0.05
Tyrosine	0.28
Taurine	-
Glycine	0.21
Arginine	0.34
Glutamine	0.52
Proline	0.48

NON-ESSENTIAL	
Aspartic acid and asparagine	0.58
Glutamic acid	0.73
Alanine	0.24
Serine	0.36

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.2
Fructose	0.03
Maltose	0.89
Saccharose	0.03
Lactose	≤0.03
Oligosaccharides and Polysaccharides	16.84
Starch	-

FRESUBIN® HP ENERGY TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (milk), fat (soya, MCT, linseed and fish oil), carbohydrate (maltodextrin), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete 1.5kcal/ml liquid, high protein (20% energy) fibre free tube feed with fish oil. High in MCT. Fresubin® HP Energy is presented in 500ml and 1000ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

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 and protein needs and/or fluid restrictions.

Fresubin® HP Energy is a Food for Special Medical Purposes.

Fresubin® HP Energy tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide: Recommendation for complete nutrition ≥ 1500 ml (2250kcal) and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

STORAGE

Store in a cool (15-25°C) dry place away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%

Fat 35%

Carbohydrate 45%

Fibre 0%

PCRS CODES

500ml EasyBag 83860

1000ml EasyBag 81599

INGREDIENTS

Water, maltodextrin, milk protein, medium chain triglycerides (MCT), vegetable oils (soya oil, linseed oil), potassium citrate, fish oil, potassium chloride, sodium chloride, calcium chloride, sodium citrate, vit. C, choline chloride, magnesium oxide, calcium phosphate, acidity regulator (E330), magnesium citrate, emulsifier (E471), zinc sulphate, iron pyrophosphate, iron sulphate, niacin, vit. E, manganese chloride, pantothenic acid, sodium fluoride, copper sulphate, vit. B₂, vit. B₆, β -carotene, vit. B₇, vit. A, folic acid, sodium molybdate, potassium iodide, chromium chloride, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	150 (630)	2250 (9450)
PROTEIN g	7.5	112.5
CARBOHYDRATE g	17	255
Of which sugars g	1	15
Of which lactose g	≤0.06	≤0.9
FAT g	5.8	87
Of which saturated fatty acids g	3.7	56
Of which MCT g	3.3	50
Of which monounsaturated fatty acids g	0.5	8
Of which polyunsaturated fatty acids g	1.5	23
Of which EPA g	0.03	0.45
Of which DHA g	0.02	0.3
FIBRE g	0	0
SALT g (Na x 2.5)	0.3	4.5
WATER ml	79	1185
OSMOLARITY mosmol/l		300
OSMOLALITY mosmol/kg H ₂ O		400
MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	120 (5.2)	1800 (78)
POTASSIUM mg (mmol)	234 (6)	3510 (90)
CHLORIDE mg (mmol)	184 (5.2)	2760 (78)
CALCIUM mg (mmol)	80 (2)	1200 (30)
PHOSPHORUS mg (mmol)	63 (2)	945 (31)
MAGNESIUM mg (mmol)	27 (1.1)	405 (16)
IRON mg	1.33	20
ZINC mg	1.2	18
COPPER µg	133	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100
VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1380
of which β- carotene µg RE	22	330
VITAMIN D₃ µg	1.33	20
VITAMIN E mgαTE	1.33	20
VITAMIN K₁ µg	6.67	100
VITAMIN B₁ mg	0.13	2
VITAMIN B₂ mg	0.17	2.6
NIACIN mg	1.6(4.1mg NE)	24(61.5mg NE)
VITAMIN B₆ mg	0.16	2.4
VITAMIN B₁₂ µg	0.27	4
PANTOTHENIC ACID mg	0.47	7
BIOTIN µg	5	75
FOLIC ACID µg	27	400
VITAMIN C mg	6.7	100
CHOLINE* mg	26.7	400

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.005
C8 Caprylic acid	1.92
C10 Capric acid	1.33
C12 Lauric acid	0.05
C14 Myristic acid	0.02
C16 Palmitic acid	0.26
C16:1 Palmitoleic acid	0.02
C18 Stearic acid	0.09
C18:1 n-9 Oleic acid	0.52
C18:2 n-6 Linoleic acid	1.18
C18:3 n-3 α-Linolenic acid	0.24
C20:5 n-3 Eicosapentaenoic acid	0.03
C22:6 n-3 Docosahexaenoic acid	0.02
Other fatty acids from fish	0.01
Ratio n-6:n-3	4.1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.25
Isoleucine	0.43
Leucine	0.87
Lysine	0.66
Methionine	0.23
Phenylalanine	0.39
Threonine	0.37
Tryptophan	0.15
Valine	0.55

CONDITIONALLY ESSENTIAL	
Cysteine	0.08
Tyrosine	0.42
Taurine	-
Glycine	0.16
Arginine	0.28
Glutamine	0.72
Proline	0.8
NON-ESSENTIAL	
Aspartic acid and asparagine	0.66
Glutamic acid	0.98
Alanine	0.33
Serine	0.46

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.31
Fructose	-
Maltose	0.71
Saccharose	-
Lactose	≤0.06
Oligosaccharides and Polysaccharides	15.98
Starch	-

FRESUBIN® SOYA FIBRE

DESCRIPTION

An unflavoured liquid consisting of protein (soya), fat (rapeseed, sunflower and fish oil), carbohydrate (maltodextrin), fibre (inulin, cellulose and wheat dextrin), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete 1kcal/ml tube feed with 100% soya protein, with fibre. High in monounsaturated fatty acids with fish oil. Free from milk protein. Presented in a 500ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition, in particular with cow's milk intolerance.

Fresubin® Soya Fibre is a Food for Special Medical Purposes.

Fresubin® Soya Fibre tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

Recommendation for complete nutrition \geq 1500ml Fresubin® soya fibre provides 1500kcal and meets the average adult recommended daily requirements for vitamins, minerals and trace elements. (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom DH, 1991)

STORAGE

Store in a cool (15-25°C), dry place away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused content after 24 hours.

Shake well before use.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%

Fat 32%

Carbohydrate 49%

Fibre 4%

PCRS CODES

500ml EasyBag 83401

1000ml EasyBag 83413

INGREDIENTS

Water, maltodextrin, soya protein, fructose, vegetable oils (rapeseed oil, sunflower oil), wheat dextrin, inulin (from chicory), cellulose, potassium chloride, calcium carbonate, potassium citrate, emulsifiers (soya lecithin, E471), stabilisers (E460, E466), fish oil, sodium chloride, sodium citrate, calcium phosphate, choline chloride, acidity regulator (E530), vit. C, potassium phosphate, zinc sulphate, iron sulphate, niacin, manganese chloride, pantothenic acid, sodium fluoride, vit. B₂, vit. B₆, copper sulphate, vit. B₁, vit. E, β -carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium selenite, vit. K₁, sodium molybdate, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	3.8	57
CARBOHYDRATE g	12.1	181.5
Of which sugars g	4.1	61.5
Of which fructose g	3.9	58.5
FAT g	3.6	54
Of which saturated fatty acids g	0.3	4.5
Of which monounsaturated fatty acids g	2.3	34.5
Of which polyunsaturated fatty acids g	1.0	15
Of which EPA and DHA g	0.03	0.5
FIBRE g	2	30
SALT g (Na x 2.5)	0.25	3.75
WATER ml	83	1245
OSMOLARITY mosmol/l		410
OSMOLALITY mosmol/kg H ₂ O		500

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	100 (4.3)	1500 (65)
POTASSIUM mg (mmol)	133 (3.4)	2000 (51)
CHLORIDE mg (mmol)	153 (4.3)	2300(64.9)
CALCIUM mg (mmol)	80 (2)	1200 (30)
PHOSPHORUS mg (mmol)	47 (1.5)	705 (16)
MAGNESIUM mg (mmol)	25 (1.0)	375 (154)
IRON mg	1.3	20
ZINC mg	1.2	18
COPPER µg	130	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1380
of which β- carotene µg RE	22	330
VITAMIN D₃ µg	1.3	20
VITAMIN E mgαTE	1.3	20
VITAMIN K₁ µg	6.7	100.5
VITAMIN B₁ mg	0.13	1.95
VITAMIN B₂ mg	0.17	2.6
NIACIN mg	1.6(2.6mg NE)	24(39mg NE)
VITAMIN B₆ mg	0.16	2.4
VITAMIN B₁₂ µg	0.27	4
PANTOTHENIC ACID mg	0.47	7
BIOTIN µg	5	75
FOLIC ACID µg	27	400
VITAMIN C mg	6.67	100
CHOLINE* mg	37	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.005
C16 Palmitic acid	0.177
C16:1 n-7 Palmitoleic acid	0.006
C18 Stearic acid	0.088
C18:1 n-9 Oleic acid	2.129
C18:2 n-6 Linoleic acid	0.673
C18:3 n-3 α-Linolenic acid	0.255
C20:5 n-3 Eicosapentaenoic acid	0.017
C22:6 n-3 Docosahexaenoic acid	0.013
Other n-3 fatty acids from fish	0.005

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.11
Isoleucine	0.21
Leucine	0.36
Lysine	0.27
Methionine	0.06
Phenylalanine	0.22
Threonine	0.17
Tryptophan	0.06
Valine	0.22

CONDITIONALLY ESSENTIAL	
Cysteine	0.05
Tyrosine	0.16
Taurine	-
Glycine	0.21
Arginine	0.32
Glutamine	0.33
Proline	0.23

NON-ESSENTIAL	
Aspartic acid and asparagine	0.51
Glutamic acid	0.49
Alanine	0.20
Serine	0.24

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.04
Fructose	3.92
Maltose	0.08
Saccharose	0.04
Lactose	-
Oligosaccharides and polysaccharides	8.03
Starch	-

SURVIMED® OPD TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of peptides (whey protein hydrolysate), carbohydrate (maltodextrin), fat (MCT, rapeseed oil, safflower oil, fish oil), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Survimed® OPD is a nutritionally complete 1kcal/ml, peptide based tube feed, with hydrolysed whey protein, fibre free, with fish oil, with MCT. Survimed® OPD is ready to use and presented in a 500ml and 1000ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

MONITOR FEEDING RATE

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease related malnutrition in particular with malabsorption.

Survimed® OPD is a Food for Special Medical Purposes.

Survimed® OPD tube feed is currently a PCRS reimbursable item.

It is also prescribable on FPI0/GPI0 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.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide: For complete nutrition: ≥ 1500 ml provides 1500kcal and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements. Dietary reference values for food, energy and nutrients, DH 1991).

STORAGE

Store in a cool (15-25°C), dry place away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 18%

Fat 25%

Carbohydrate 57%

Fibre 0%

PCRS CODES

500ml EasyBag 83852

1000ml EasyBag 83865

INGREDIENTS

Water, maltodextrin, whey protein hydrolysate, medium chain triglycerides (MCT), vegetable oils (rapeseed oil, safflower oil), dipotassium hydrogen phosphate, calcium citrate, fish oil, sodium chloride, stabilizers (E460, E466), choline chloride, vit. C, magnesium oxide, emulsifier (E472c), potassium chloride, zinc sulphate, iron sulphate, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, sodium fluoride, vit. B₁, vit. B₂, vit. B₆, vit. A, β -carotene, chromium chloride, folic acid, sodium molybdate, sodium selenite, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	4.5	67.5
CARBOHYDRATE g	14.3	214
Of which sugars g	1.1	16.2
Of which lactose g	≤0.1	≤1.5
FAT g	2.8	42
Of which saturated fatty acids g	1.59	23.8
Of which MCT g	1.44	21.6
Of which monounsaturated fatty acids g	0.61	9.2
Of which polyunsaturated fatty acids g	0.60	9.0
Of which EPA g	0.02	0.3
Of which DHA g	0.02	0.3
FIBRE g	≤0.1	1.2
SALT g (Na x 2.5)	0.2	3
WATER ml	85	1275
OSMOLARITY mosmol/l		300
OSMOLALITY mosmol/kg H ₂ O		350

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	80 (3.5)	1200 (52)
POTASSIUM mg (mmol)	200 (5.1)	3000 (77)
CHLORIDE mg (mmol)	83 (2.3)	1245 (35)
CALCIUM mg (mmol)	65 (1.6)	975 (24)
PHOSPHORUS mg (mmol)	48 (1.5)	720 (23)
MAGNESIUM mg (mmol)	25 (1.0)	375 (15)
IRON mg	1.3	20
ZINC mg	1.2	18
COPPER µg	133	2000
MANGANESE mg	0.27	4
IODINE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	92	1383
of which β- carotene µg RE	22	333
VITAMIN D₃ µg	1	15
VITAMIN E mgαTE	1.3	20
VITAMIN K₁ µg	6.7	100
VITAMIN B₁ mg	0.13	2
VITAMIN B₂ mg	0.17	2.6
NIACIN mg	1.00(1.97mg NE)	15(29.6mg NE)
VITAMIN B₆ mg	0.16	2.4
VITAMIN B₁₂ µg	0.27	4
PANTOTHENIC ACID mg	0.47	7
BIOTIN µg	5	7
FOLIC ACID µg	26.7	400
VITAMIN C mg	8	120
CHOLINE* mg	36.7	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C8 Caprylic acid	0.79
C10 Capric acid	0.55
C14 Myristic acid	0.01
C16 Palmitic acid	0.09
C16:1 Palmitoleic acid	0.01
C18 Stearic acid	0.04
C18:1 n-9 Oleic acid	0.57
C18:2 n-6 Linoleic acid	0.45
C18:3 n-3 α-Linolenic acid	0.08
C20:5 n-3 Eicosapentaenoic acid	0.02
C22:6 n-3 Docosahexaenoic acid	0.02
Ratio n-6:n-3	3.5:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.07
Isoleucine	0.29
Leucine	0.50
Lysine	0.44
Methionine	0.10
Phenylalanine	0.15
Threonine	0.36
Tryptophan	0.06
Valine	0.26

CONDITIONALLY ESSENTIAL	
Cysteine	0.09
Tyrosine	0.13
Taurine	-
Glycine	0.08
Arginine	0.09
Glutamine	0.40
Proline	0.31
NON-ESSENTIAL	
Aspartic acid and asparagine	0.54
Glutamic acid	0.50
Alanine	0.24
Serine	0.25

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.18
Fructose	-
Maltose	0.80
Saccharose	-
Lactose	≤0.1
Polysaccharides and oligosaccharides	13.2
Starch	-

FRESUBIN® INTENSIVE TUBE FEED

DESCRIPTION

An unflavoured liquid containing protein (whey protein hydrolysate), fat (rapeseed oil, MCT and fish oil), carbohydrate (isomaltulose, maltodextrin, tapiocadextrin), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete (1.2kcal/ml) tube feed, whey peptide -based, low in fibre. High in protein (33% energy), high in EPA and DHA from fish oil, with MCT. Presented in a 500ml EasyBag. Free from gluten and lactose.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER 10 YEARS OF AGE

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

CONSIDER HIGH PROTEIN LEVELS

MONITOR FEEDING RATE

INDICATIONS FOR USE

Food for Special Medical Purposes. Fresubin® Intensive is a nutritionally complete enteral tube feed with a high protein and modified fat and carbohydrate formulation specifically designed for early enteral feeding during the acute phase of critical illness.

Fresubin® Intensive is for the dietary management of patients with or at risk of malnutrition in particular patients with high protein and low to moderate energy needs.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide for complete nutrition 1000ml will provide 1220kcal and meet the average adult recommended daily requirements for vitamins, minerals and trace elements*.

*Dietary reference values for food, energy and nutrients for the United Kingdom, DH 1991

STORAGE

Store at room temperature (15 -25°C)

Once opened, the maximum hanging time is 24hours, discard any unused contents after 24 hours.

Shake well before use.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 33%

Fat 24%

Carbohydrate 42%

Fibre 1%

INGREDIENTS

Water, whey protein hydrolysate, isomaltulose*, maltodextrin, modified starch, medium chain triglycerides (MCT), fish oil, rapeseed oil, sodium chloride, calcium citrate, potassium hydrogen phosphate, potassium dihydrogen phosphate, calcium chloride, potassium chloride, vit. C, emulsifiers (E472c), stabilisers (E460, E466), acidity regulator (E524), magnesium oxide, iron sulphate, zinc sulphate, vit. E, niacin, manganese chloride, pantothenic acid, vit. B₁, copper sulphate, sodium fluoride, vit. B₂, vit. B₆, vit. A, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂

*isomaltulose is a source of glucose and fructose

NUTRITIONAL COMPOSITION	Per 100ml	Per 1000ml
ENERGY kcal (kJ)	122 (512)	1220 (5124)
PROTEIN g	10	100
CARBOHYDRATE g	12.9	129
Of which sugars g	8	80
Of which lactose g	≤0.5	≤5
FAT g	3.2	32
Of which saturated fatty acids g	1.66	16.6
Of which MCT g	1.28	12.8
Of which monounsaturated fatty acids g	0.82	8.2
Of which polyunsaturated fatty acids g	0.72	7.2
Of which EPA & DHA g	0.3	3
FIBRE g	0.64	6.4
SALT g (Na x 2.5)	0.44	4.4
WATER ml	80.5	805
OSMOLARITY mosmol/l		600
OSMOLALITY mosmol/kg H ₂ O		740

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1000ml
SODIUM mg (mmol)	175 (7.6)	1750 (76)
POTASSIUM mg (mmol)	295 (7.5)	2950 (75)
CHLORIDE mg (mmol)	160(4.5)	1600(45)
CALCIUM mg (mmol)	105 (2.6)	1050 (26)
PHOSPHORUS mg (mmol)	70 (2.3)	700 (23)
MAGNESIUM mg (mmol)	30(1.2)	300 (12)
IRON mg	2.0	20
ZINC mg	1.5	15
COPPER µg	230	2300
MANGANESE mg	0.48	4.8
IODINE µg	22	220
CHROMIUM µg	11	110
MOLYBDENUM µg	14	140
FLUORIDE mg	0.20	2.0
SELENIUM µg	10.5	105

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1000ml
VITAMIN A µgRE	180	1800
of which β- carotene µg RE	50	500
VITAMIN D₃ µg	2.0	20
VITAMIN E mgαTE	3.0	30
VITAMIN K₁ µg	9.0	90
VITAMIN B₁ mg	0.23	2.3
VITAMIN B₂ mg	0.24	2.4
NIACIN mg	2.4(5.6mg NE)	24(56mg NE)
VITAMIN B₆ mg	0.27	2.7
VITAMIN B₁₂ µg	0.50	5.0
PANTOTHENIC ACID mg	0.90	9.0
BIOTIN µg	6.8	68
FOLIC ACID µg	31.5	315
VITAMIN C mg	22	220
CHOLINE* mg	-	-

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.002
C8 Caprylic acid	0.70
C10 Capric acid	0.48
C12 Lauric acid	0.004
C14 Myristic acid	0.08
C16 Palmitic acid	0.21
C16:1 n-7 Palmitoleic acid	0.09
C18 Stearic acid	0.05
C18:1 n-9 Oleic acid	0.60
C18:2 n-6 Linoleic acid	0.20
C18:3 n-3 α-Linolenic acid	0.09
C20:5 n-3 Eicosapentaenoic acid	0.19
C22:6 n-3 Docosahexaenoic acid	0.11
Other n-3 fatty acids	0.02

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.43
Leucine	0.74
Lysine	0.98
Methionine	0.23
Phenylalanine	0.33
Threonine	0.80
Tryptophan	0.19
Valine	0.59

CONDITIONALLY ESSENTIAL	
Cysteine	0.21
Tyrosine	0.30
Taurine	-
Glycine	0.19
Arginine	0.14
Glutamine	1.02
Proline	0.69
NON-ESSENTIAL	
Aspartic acid and asparagine	1.21
Glutamic acid	1.12
Alanine	0.55
Serine	0.56

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.07
Fructose	0.0
Galactose	-
Isomaltulose	7.6
Maltose	0.23
Saccharose	0.0
Lactose	≤0.5
Polysaccharides and oligosaccharides	3.68
Starch	1.26

SUPPORTAN® TUBE FEED

DESCRIPTION

1.5 kcal/ml, high protein tube feed for the dietary management of patients with or at risk of disease related malnutrition in particular those with cancer, chronic catabolic disease or cachexia.

PRESENTATION

Food for special medical purposes. Nutritionally complete high-caloric (1.5 kcal/ml) disease specific tube feed with fibre; high in protein (27% energy), high in EPA and DHA from fish oil, high in fat, with MCT. Lactose and gluten free. For the dietary management of patients with or at risk of malnutrition in particular with cancer, chronic catabolic disease and/or cachexia.

CONTRA-INDICATIONS

NOT SUITABLE WHENEVER ENTERAL NUTRITION IS NOT PERMITTED.

NOT SUITABLE FOR CHILDREN < 3 YEARS.

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA.

FOR ENTERAL USE ONLY.

PRECAUTIONS

TO BE USED UNDER MEDICAL SUPERVISION.

MONITOR FEEDING RATE. CONSIDER HIGH PROTEIN AND FISH OIL AND LOWER SODIUM LEVELS.

USE WITH CAUTION IN CHILDREN < 6 YEARS.

ENSURE ADEQUATE FLUID INTAKE.

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease-related malnutrition, in particular with cancer, chronic catabolic disease and/or cachexia.

Supportan® is a Food for Special Medical Purposes.

Supportan® is currently a PCRS reimbursable item.

DOSAGE

To be determined by a health care professional according to patients' needs. Recommendation for supplementary ≥ 500 ml (750 kcal)/day or complete nutrition ≥ 1000 ml (1500 kcal)/day.

STORAGE

Store at room temperature. Once opened, use within 24 hours. Shake well before use! Do not use if bag is damaged or swollen or content is coagulated. Do not mix with drugs. Not for parenteral (I.V.) use!

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein: 27%

Fat: 40%

Carbohydrate: 31%

Fibre: 2%

INGREDIENTS

Water, milk protein, maltodextrin, sucrose, fish oil (with soya lecithins), medium chain triglycerides (MCT), vegetable oils (safflower oil, sunflower oil), inulin (from chicory), potassium citrate, wheat dextrin, emulsifiers (E 471, soya lecithins), flavouring, sodium citrate, sodium chloride, vit. C, magnesium oxide, iron pyrophosphate, magnesium citrate, zinc sulphate, vit. E, manganese chloride, pantothenic acid, niacin, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁, β -carotene, vit. A, folic acid, chromium chloride, sodium selenite, sodium molybdate, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

NUTRITIONAL COMPOSITION	Per 100ml	Per 500ml
ENERGY kcal(KJ)	150 (630)	750 (3150)
PROTEIN g	10	50
CARBOHYDRATE g	11.8	59
of which sugars g	6.1	30.3
of which lactose g	≤0.5	≤2.5
FAT g	6.7	33.5
of which saturated fatty acids g	1.0	16.5
of which MCT g	2.3	11.5
of which monounsaturated fatty acids g	1.5	7.5
of which polyunsaturated fatty acids g	1.9	9.5
of which EPA g	0.4	2
of which DHA g	0.17	0.85
FIBRE g	1.2	6
SALT g (Na x 2.5)	0.12	0.6
WATER ml	76	380
OSMOLARITY mosmol/l	340	340
OSMOLALITY mosmol/kg H ₂ O	435	435

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 500ml
SODIUM mg (mmol)	47.5 (2.1)	238 (10)
POTASSIUM mg (mmol)	128 (3.3)	640 (16)
CHLORIDE mg (mmol)	50 (1.4)	250 (7.1)
CALCIUM mg (mmol)	203 (5.1)	1015 (25)
PHOSPHORUS mg (mmol)	120 (3.9)	600 (16)
MAGNESIUM mg (mmol)	26 (1.1)	130 (5.3)
IRON mg	2.5	12.5
ZINC mg	2	10
COPPER µg	375	1875
MANGANESE mg	0.5	2.5
IODINE µg	37.5	188
CHROMIUM µg	12.5	62.5
MOLYBDENUM µg	18.8	94
FLUORIDE mg	0.25	1.25
SELENIUM µg	13.5	67.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 500ml
VITAMIN A µgRE	213	1063
of which β- carotene µg RE	63	313
VITAMIN D₃ µg	2.5	12.5
VITAMIN E mgαTE	3.75	18.8
VITAMIN K µg	21	105
VITAMIN B₁ mg	0.3	1.5
VITAMIN B₂ mg	0.4	2
NIACIN mg	1.50 (3.17 mg NE)	7.5 (15.8 mg NE)
VITAMIN B₆ mg	0.43	2.2
VITAMIN B₁₂ µg	0.75	3.8
PANTOTHENIC ACID mg	1.5	7.5
BIOTIN µg	9.4	47
FOLIC ACID µg	62.5	313
VITAMIN C mg	18.8	94
CHOLINE* mg	2.5	12.5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6:0 Caproic acid	0.003
C8:0 Caprylic acid	1.27
C10:0 Capric acid	0.87
C12:0 Lauric acid	0.007
C14 Myristic acid	0.15
C16 Palmitic acid	0.45
C16:1 n-7 Palmitoleic acid	0.18
C18 Stearic acid	0.13
C18:1 n-9 Oleic acid	1.13
C18:2 n-6 Linoleic acid	0.95
C18:3 n-3 α-Linolenic acid	0.02
C20:5 n-3 Eicosapentaenoic acid	0.4
C22:5 n-3 Docosahexaenoic acid	0.05
C22:6 n-3 Docosahexaenoic acid	0.17
Other - 3 fatty acids from fish	0.009

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.29
Isoleucine	0.57
Leucine	0.98
Lysine	0.83
Methionine	0.28
Phenylalanine	0.5
Threonine	0.47
Tryptophan	0.1
Valine	0.7

CONDITIONALLY ESSENTIAL	
Cysteine	0.07
Tyrosine	0.53
Taurine	n.s.
Glycine	0.19
Arginine	0.36
Glutamine	0.74
Proline	0.98

NON-ESSENTIAL	
Aspartic acid and asparagine	0.93
Glutamic acid	1.03
Alanine	0.33
Serine	0.59

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.1
Fructose	0.05
Maltose	0.34
Saccharose	5.06
Lactose	≤0.5
Oligosaccharides and Polysaccharides	5.75
Starch	0

n.s. = not specified

DIBEN® TUBE FEED

DESCRIPTION

1.05 kcal/ml tube feed with fibre and fish oil for the dietary management of patients with or at risk of disease related malnutrition with impaired glucose metabolism.

PRESENTATION

Nutritionally complete tube feed (1.05 kcal/ml) with fibre. High in monounsaturated fatty acids, with fish oil. Increased in β -carotene, vitamin E and magnesium; with green tea extract; modified carbohydrate profile with low glycaemic index and increased glucose tolerance cofactor chromium for improved glycaemic control. Lactose and gluten free, low in sodium, low in cholesterol.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY, NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED, NOT SUITABLE FOR CHILDREN < THREE YEARS, NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

TO BE USED UNDER MEDICAL SUPERVISION.
MONITOR FEEDING RATE.
USE WITH CAUTION IN CHILDREN < 6 YEARS.
ENSURE ADEQUATE FLUID INTAKE.
DRUG THERAPY FOR BLOOD SUGAR CONTROL SHOULD BE ADJUSTED ACCORDINGLY.
CONTAINS CAFFEINE (3.3mg/100ml).

INDICATIONS FOR USE

For the dietary management of patients with or at risk of disease-related malnutrition in particular for patients with impaired glucose metabolism.

Diben® is a Food for Special Medical Purposes.

Diben® is currently a PCRS reimbursable item.

DOSAGE

To be determined at the healthcare professional according to patients' needs. Recommendation for complete nutrition \geq 1350 ml (1415 kcal)/day.

STORAGE

Store at room temperature. Once opened, use within 24 hours. Shake well before use! Do not use if bag is damaged or swollen or content is coagulated. Do not mix with drugs. Not for parenteral (I.V.) use!

SHELF LIFE

12 months from date of manufacture

ENERGY DISTRIBUTION

Protein: 17%
Fat: 43%
Carbohydrate: 35%
Fibre: 5%

PCRS CODES

500ml: 81284

INGREDIENTS

Water, modified starch, milk protein, vegetable oils (sunflower oil, safflower oil), fructose, fish oil, maltodextrin, emulsifiers (E 471, soya lecithin), cellulose, potassium chloride, natural flavouring, acidity regulators (E 170, E 524), stabilisers (E 452, E 460, E 466), potassium citrate, choline hydrogen tartrate, vit. C, magnesium oxide, greentea extract (0.04 %), sodium chloride, vit. E, iron pyrophosphate, zinc sulphate, niacin, β -carotene, manganese chloride, pantothenic acid, vit. B, copper sulphate, sodium fluoride, vit. B₂, vit. B₆, vit. A, chromium chloride, folic acid, sodium molybdate, sodium selenite, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

NUTRITIONAL COMPOSITION		
	Per 100ml	Per 1350ml
ENERGY kcal(KJ)	105(440)	1415 (5940)
PROTEIN g	4.5	61
CARBOHYDRATE g	9.25	125
of which sugars g	2.41	32.5
of which lactose g	≤0.1	≤1.4
FAT g	5	67.5
of which saturated fatty acids g	0.46	6.2
of which MCT g	0.0	49.5
of which monounsaturated fatty acids g	3.67	11.7
of which polyunsaturated fatty acids g	0.87	1.4
of which EPA g	0.10	0.9
of which DHA g	0.07	32
FIBRE g	2.4	4
SALT g (Na x 2.5)	0.21	2.9
WATER ml	83	1121
OSMOLARITY mosmol/l	270	270
OSMOLALITY mosmol/kg H2O	330	330
MINERALS AND TRACE ELEMENTS		
	Per 100ml	Per 1350ml
SODIUM mg (mmol)	85 (3.7)	1150 (50)
POTASSIUM mg (mmol)	143 (3.7)	1930 (49)
CHLORIDE mg (mmol)	124 (3.5)	1674 (47)
CALCIUM mg (mmol)	88 (2.2)	1190 (30)
PHOSPHORUS mg (mmol)	59 (1.9)	800 (26)
MAGNESIUM mg (mmol)	31 (1.3)	420 (17)
IRON mg	1.48	20
ZINC mg	1.33	18
COPPER µg	148	2000
MANGANESE mg	0.3	4
IODINE µg	14.8	200
CHROMIUM µg	29.6	400
MOLYBDENUM µg	11.1	150
FLUORIDE mg	0.15	2
SELENIUM µg	7.4	100
VITAMINS AND OTHER NUTRIENTS*		
	Per 100ml	Per 1350ml
VITAMIN A µgRE	200	2700
of which β- carotene µg RE	122	1647
VITAMIN D₃ µg	1.1	15
VITAMIN E mgαTE	7.4	100
VITAMIN K₁ µg	7.4	100
VITAMIN B₁ mg	0.15	2
VITAMIN B₂ mg	0.19	2.6
NIACIN mg	1.8 (3.0 mgNE)	24.3 (40.5 mgNE)
VITAMIN B₆ mg	0.18	2.4
VITAMIN B₁₂ µg	0.3	4
PANTOTHENIC ACID mg	0.52	7
BIOTIN µg	5.6	75
FOLIC ACID µg	29.6	400
VITAMIN C mg	18.5	250
CHOLINE* mg	40.7	550

TYPICAL FATTY ACID PROFILE		g Per 100ml
C14 Myristic acid		0.03
C16 Palmitic acid		0.25
C16:1 n-7 Palmitoleic acid		0.04
C18 Stearic acid		0.15
C18:1 n-9 Oleic acid		3.41
C18:2 n-6 Linoleic acid		0.62
C18:3 n-3 α-Linolenic acid		0.01
C20:5 n-3 Eicosapentaenoic acid		0.1
C22:6 n-3 Docosahexaenoic acid		0.07
Other - 3 fatty acids from fish		0.03

TYPICAL AMINO ACID PROFILE		g Per 100ml
ESSENTIAL		
Histidine		0.13
Isoleucine		0.27
Leucine		0.45
Lysine		0.37
Methionine		0.12
Phenylalanine		0.23
Threonine		0.21
Tryptophan		0.07
Valine		0.31

CONDITIONALLY ESSENTIAL		
Cysteine		0.03
Tyrosine		0.24
Taurine		n.s.
Glycine		0.09
Arginine		0.16
Glutamine		0.42
Proline		0.46
NON-ESSENTIAL		
Aspartic acid and asparagine		0.35
Glutamic acid		0.59
Alanine		0.15
Serine		0.27

TYPICAL CARBOHYDRATE PROFILE		g Per 100ml
Glucose		0.07
Fructose		2.2
Maltose		0.07
Saccharose		0
Lactose		0.007
Oligosaccharides and Polysaccharides		0.34
Starch		6.5

n.s. = not specified

PAEDIATRIC FEED

- > Frebini® Tube Feed
- > Frebini® Sip Feed

FREBINI® ORIGINAL TUBE FEED

DESCRIPTION

An unflavoured liquid containing protein (milk), fat (rapeseed oil, MCT, and fish oil), carbohydrate (maltodextrin), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Frebini® Original is a nutritionally complete 1kcal/ml tube feed, fibre free. With fish oil; with taurine, carnitine and inositol. For children aged 1-10 years or 8-30kg body weight. Presented in 500ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE OR ADULTS
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
ENSURE ADEQUATE FLUID INTAKE
MONITOR FEEDING RATE

INDICATIONS FOR USE

Nutritionally complete enteral tube feed for the dietary management of children with or at risk of malnutrition, aged 1-10 years or 8-30kg body weight.

Frebini® Original is a Food for Special Medical Purposes.

Frebini® Original tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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 and growth failure in children aged 1 - 10 years.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements. As a guide, for complete nutrition*:

Age	Daily dose
1-3 years	1000-1500ml/day
4-6 years	1500-2000ml/day
7-10 years	2000ml/day

(*Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991)

STORAGE

Store in a cool (15-25°C), dry place away from direct sunlight.

Once opened, the maximum hanging time is 24 hours, discard any unused content after 24 hours.

Shake well before use.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 10%
Fat 40%
Carbohydrate 50%
Fibre 0%

PCRS CODES

500ml EasyBag 81801

INGREDIENTS

Water, maltodextrin, rapeseed oil, milk protein, medium chain triglycerides (MCT), fish oil, emulsifiers (soya lecithin, E471), sodium citrate, dipotassium hydrogen phosphate, potassium chloride, sodium chloride, choline hydrogen tartrate, vit. C, magnesium oxide, myo-inositol, taurine, iron sulphate, zinc sulphate, L-carnitine, niacin, vit. E, pantothenic acid, Vit B₁, manganese chloride, vit. B₂, vit. B₁, copper sulphate, vit. B₆, sodium fluoride, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, biotin, vit. K₁, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 500ml
ENERGY kcal (kJ)	100 (420)	500 (2100)
PROTEIN g	2.5	12.5
CARBOHYDRATE g	12.5	62.5
Of which sugars g	0.9	4.5
Of which lactose g	≤0.03	0.15
FAT g	4.4	22
Of which saturated fatty acids g	1.2	6
Of which MCT g	0.9	4.5
Of which monounsaturated fatty acids g	2.1	10.5
Of which polyunsaturated fatty acids g	1.2	6
Of which EPA g	0.05	0.25
Of which DHA g	0.04	0.2
FIBRE g	0	0
SALT g (Na x 2.5)	0.14	0.7
WATER ml	84	420
OSMOLARITY mosmol/l		220
OSMOLALITY mosmol/kg H ₂ O		250

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 500ml
SODIUM mg (mmol)	54 (2.4)	270 (12)
POTASSIUM mg (mmol)	100 (2.6)	500 (13)
CHLORIDE mg (mmol)	82 (2.3)	410 (11.5)
CALCIUM mg (mmol)	70 (1.8)	350 (9)
PHOSPHORUS mg (mmol)	61 (2)	305 (10)
MAGNESIUM mg (mmol)	12.5 (0.5)	62.5 (2.5)
IRON mg	1	5
ZINC mg	1	5
COPPER µg	100	500
MANGANESE mg	0.12	0.6
IODINE µg	10	50
CHROMIUM µg	4	20
MOLYBDENUM µg	4	20
FLUORIDE mg	0.08	0.4
SELENIUM µg	3	15

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 500ml
VITAMIN A µgRE	61.7	309
of which β-carotene µg RE	16.7	84
VITAMIN D₃ µg	0.75	3.75
VITAMIN E mgαTE	2	10
VITAMIN K µg	4	20
VITAMIN B₁ mg	0.2	1
VITAMIN B₂ mg	0.2	1
NIACIN mg	1.2(1.9mg NE)	6(9.5mg NE)
VITAMIN B₆ mg	0.11	0.55
VITAMIN B₁₂ µg	0.2	1
PANTOTHENIC ACID mg	0.4	2
BIOTIN µg	5	25
FOLIC ACID µg	22	110
VITAMIN C mg	8	40
CHOLINE* mg	20	100
TAURINE* mg	8	40
MYO-INOSITOL* mg	15	75
CARNITINE* mg	3	15

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.001
C8 Caprylic acid	0.49
C10 Capric acid	0.34
C12 Lauric acid	0.003
C14 Myristic acid	0.02
C16 Palmitic acid	0.19
C16:1 Palmitoleic acid	0.02
C18 Stearic acid	0.07
C18:1 n-9 Oleic acid	1.91
C18:2 n-6 Linoleic acid	0.70
C18:3 n-3 α-Linolenic acid	0.3
C20:5 n-3 Eicosapentaenoic acid	0.05
C22:6 n-3 Docosahexaenoic acid	0.04
Ratio n-6:n-3	1.8:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.43
Leucine	0.74
Lysine	0.21
Methionine	0.07
Phenylalanine	0.12
Threonine	0.12
Tryptophan	0.04
Valine	0.18

CONDITIONALLY ESSENTIAL	
Cysteine	0.02
Tyrosine	0.13
Taurine	-
Glycine	0.05
Arginine	0.11
Glutamine	0.22
Proline	0.27

NON-ESSENTIAL	
Aspartic acid and asparagine	0.20
Glutamic acid	0.32
Alanine	0.08
Serine	0.15

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.2
Fructose	-
Galactose	0.08
Maltose	0.61
Saccharose	-
Lactose	≤0.03
Oligosaccharides and Polysaccharides	11.6
Starch	-

FREBINI® ORIGINAL FIBRE TUBE FEED

DESCRIPTION

An unflavoured liquid containing protein (milk), fat (rapeseed oil, MCT, and fish oil), carbohydrate (maltodextrin), fibre (inulin, cellulose and wheat dextrin), vitamins, minerals, trace-elements. Lactose and gluten free.

PRESENTATION

Frebini® original fibre is a nutritionally complete 1kcal/ml tube feed containing with fibre. With fish oil; with taurine, carnitine and inositol. Designed for children aged 1-10 years or 8-30kg body weight. Presented in 500ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE OR ADULTS
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
ENSURE ADEQUATE FLUID INTAKE
MONITOR FEEDING RATE

INDICATIONS FOR USE

Nutritionally complete enteral tube feed for the dietary management of children with or at risk of malnutrition, aged 1-10 years or 8-30kg body weight.

Frebini® Original Fibre is a Food for Special Medical Purposes.

Frebini® Original Fibre tube feed is currently a PCRS reimbursable item. It is also prescribable on FPI0/GPI0 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 and growth failure in children aged 1 - 10 years.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements. As a guide, for complete nutrition:

Age	Daily dose
1-3 years	1000-1500ml/day
4-6 years	1500-2000ml/day
7-10 years	2000ml/day

(*Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991)

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STORAGE

Store in a cool (15-25°C), dry place away from direct sunlight. Once opened, the maximum hanging time is 24 hours, discard any unused content after 24 hours.

Shake well before use.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 10%
Fat 40%
Carbohydrate 48.5%
Fibre 1.5%

ORDER CODES

500ml EasyBag 81471

INGREDIENTS

Water, maltodextrin, rapeseed oil, milk protein, medium chain triglycerides (MCT), inulin (from chicory), fish oil, cellulose, emulsifiers (soya lecithin, E471), sodium citrate, dipotassium hydrogen phosphate, potassium chloride, stabilisers (E466), sodium chloride, wheat dextrin, choline hydrogen tartrate, vit. C, magnesium oxide, myo-inositol, taurine, iron sulphate, zinc sulphate, L-carnitine, niacin, vit. E, pantothenic acid, vit. B₁, manganese chloride, vit. B₂, copper sulphate, vit. B₆, sodium fluoride, β-carotene, vit. A, folic acid, chromium chloride, sodium selenite, sodium molybdate, biotin, potassium iodide, vit. K₁, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 500ml
ENERGY kcal (kJ)	100 (420)	500 (2100)
PROTEIN g	2.5	12.5
CARBOHYDRATE g	12.1	60.5
Of which sugars g	0.9	4.5
Of which lactose g	≤0.03	≤0.15
FAT g	4.45	22.25
Of which saturated fatty acids g	1.2	6
Of which MCT g	0.9	4.5
Of which monounsaturated fatty acids g	2.1	10.5
Of which polyunsaturated fatty acids g	1.15	5.75
Of which EPA g	0.05	0.25
Of which DHA g	0.04	0.2
FIBRE g	0.8	4.0
SALT g (Na x 2.5)	0.14	0.7
WATER ml	84	420
OSMOLARITY mosmol/l		220
OSMOLALITY mosmol/kg H ₂ O		250

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 500ml
SODIUM mg (mmol)	54 (2.4)	270 (12)
POTASSIUM mg (mmol)	100 (2.6)	500 (13)
CHLORIDE mg (mmol)	82 (2.3)	410 (11.5)
CALCIUM mg (mmol)	70 (1.8)	350 (9)
PHOSPHORUS mg (mmol)	61 (2)	305 (10)
MAGNESIUM mg (mmol)	12.5 (0.5)	62.5 (2.5)
IRON mg	1	5
ZINC mg	1	5
COPPER µg	100	500
MANGANESE mg	0.12	0.6
IODINE µg	10	50
CHROMIUM µg	4	20
MOLYBDENUM µg	4	20
FLUORIDE mg	0.08	0.4
SELENIUM µg	3	15

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 500ml
VITAMIN A µgRE	61.7	225
of which β-carotene µg RE	16.7	500
VITAMIN D₃ µg	0.75	3.75
VITAMIN E mgαTE	2	10
VITAMIN K₁ µg	4	20
VITAMIN B₁ mg	0.2	1
VITAMIN B₂ mg	0.2	1
NIACIN mg	1.2(1.9mg NE)	6(9.5mg NE)
VITAMIN B₆ mg	0.11	0.55
VITAMIN B₁₂ µg	0.2	1
PANTOTHENIC ACID mg	0.4	2
BIOTIN µg	5	25
FOLIC ACID µg	22	110
VITAMIN C mg	8	40
CHOLINE* mg	20	100
TAURINE* mg	8	40
MYO-INOSITOL* mg	15	75
CARNITINE* mg	3	15

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.001
C8 Caprylic acid	0.49
C10 Capric acid	0.34
C12 Lauric acid	0.003
C14 Myristic acid	0.02
C16 Palmitic acid	0.19
C16:1 Palmitoleic acid	0.02
C18 Stearic acid	0.07
C18:1 n-9 Oleic acid	1.91
C18:2 n-6 Linoleic acid	0.70
C18:3 n-3 α-Linolenic acid	0.30
C20:5 n-3 Eicosapentaenoic acid	0.05
C22:6 n-3 Docosahexaenoic acid	0.04
Other n-3 fatty acids from fish	0.01
Ratio n-6:n-3	1.8:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.08
Isoleucine	0.13
Leucine	0.25
Lysine	0.21
Methionine	0.07
Phenylalanine	0.12
Threonine	0.12
Tryptophan	0.04
Valine	0.18

CONDITIONALLY ESSENTIAL	
Cysteine	0.02
Tyrosine	0.13
Taurine	8.0
Glycine	0.05
Arginine	0.11
Glutamine	0.22
Proline	0.27

NON-ESSENTIAL	
Aspartic acid and asparagine	0.20
Glutamic acid	0.32
Alanine	0.08
Serine	0.15

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.2
Fructose	0.02
Galactose	0.08
Maltose	0.59
Saccharose	0.02
Lactose	≤0.03
Oligosaccharides and Polysaccharides	11.2
Starch	-

FREBINI® ENERGY TUBE FEED

DESCRIPTION

An unflavoured liquid containing protein (milk), fat (rapeseed oil, MCT and fish oil), carbohydrate (maltodextrin, sucrose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Frebini® Energy is a nutritionally complete, high energy (1.5kcal/ml) tube feed, fibre free. With fish oil; with taurine, carnitine and inositol. Designed for children aged 1-10 years or 8-30kg body weight. Presented in 500ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE OR ADULTS
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

MONITOR FEEDING RATE

INDICATIONS FOR USE

Nutritionally complete enteral tube feed. For the dietary management of children with or at risk of malnutrition, in particular with increased energy needs and/or fluid restrictions. For children aged 1-10 years or 8-30kg body weight.

Frebini® Energy is a Food for Special Medical Purposes.

Frebini® Energy tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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 and growth failure in children aged 1 - 10 years.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements. As a guide, for complete nutrition:

Age	Daily dose
1-3 years	1000ml/day
4-6 years	1000-1500ml/day
7-10 years	1500ml/day

(*Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991)

STORAGE

Store in a cool (15 - 25°C), dry place away from direct sunlight.

Once opened the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 10.2%

Fat 40%

Carbohydrate 49.8%

Fibre 0%

PCRS CODES

500ml EasyBag 81449

INGREDIENTS

Water, maltodextrin, rapeseed oil, milk protein, medium chain triglycerides (MCT), sucrose, fish oil, emulsifiers (soya lecithin E471), dipotassium hydrogen phosphate, potassium chloride, sodium citrate, sodium chloride, choline hydrogen tartrate, vit. C, magnesium oxide, myo-inositol, acidity regulator (E524), taurine, iron sulphate, zinc sulphate, l-carnitine, niacin, vit. E, pantothenic acid, manganese chloride, vit. B₂, copper sulphate, vit. B₁, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, biotin, vit. K₁, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 500ml
ENERGY kcal (kJ)	150 (630)	750 (3150)
PROTEIN g	3.8	19
CARBOHYDRATE g	18.7	93.5
Of which sugars g	2.5	12.5
Of which lactose g	≤0.05	≤0.25
FAT g	6.7	33.5
Of which saturated fatty acids g	1.8	9
Of which MCT g	1.3	6.5
Of which monounsaturated fatty acids g	3.2	16
Of which polyunsaturated fatty acids g	1.7	8.5
Of which EPA g	0.07	0.35
Of which DHA g	0.05	0.25
FIBRE g	0	0
SALT g (Na x 2.5)	0.22	1.1
WATER ml	79	395
OSMOLARITY mosmol/l		345
OSMOLALITY mosmol/kg H ₂ O		440

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 500ml
SODIUM mg (mmol)	86 (3.7)	430 (18.5)
POTASSIUM mg (mmol)	150 (3.8)	750 (19)
CHLORIDE mg (mmol)	123 (3.5)	615 (17.5)
CALCIUM mg (mmol)	105 (2.6)	525 (13)
PHOSPHORUS mg (mmol)	92 (3)	460 (15)
MAGNESIUM mg (mmol)	17.5 (0.7)	87.5 (3.5)
IRON mg	1.5	7.5
ZINC mg	1.5	7.5
COPPER µg	150	750
MANGANESE mg	0.18	0.9
IODINE µg	15	75
CHROMIUM µg	6	30
MOLYBDENUM µg	6	30
FLUORIDE mg	0.12	0.6
SELENIUM µg	4.5	22.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 500ml
VITAMIN A µgRE	93	465
of which β- carotene µg RE	25	125
VITAMIN D₃ µg	1.13	5.65
VITAMIN E mgα.TE	3	15
VITAMIN K₁ µg	6	30
VITAMIN B₁ mg	0.3	1.5
VITAMIN B₂ mg	0.3	1.5
NIACIN mg	1.8(2.6mg NE)	9(13mg NE)
VITAMIN B₆ mg	0.17	0.85
VITAMIN B₁₂ µg	0.3	1.5
PANTOTHENIC ACID mg	0.6	3
BIOTIN µg	7.5	37.5
FOLIC ACID µg	33	165
VITAMIN C mg	12	60
CHOLINE* mg	30	150
TAURINE* mg	12	60
MYO-INOSITOL* mg	22.5	112.5
CARNITINE* mg	4.5	22.5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.002
C8 Caprylic acid	0.73
C10 Capric acid	0.5
C12 Lauric acid	0.004
C14 Myristic acid	0.02
C16 Palmitic acid	0.28
C16:1 Palmitoleic acid	0.03
C18 Stearic acid	0.11
C18:1 n-9 Oleic acid	2.87
C18:2 n-6 Linoleic acid	1.05
C18:3 n-3 α-Linolenic acid	0.45
C20:5 n-3 Eicosapentaenoic acid	0.07
C22:6 n-3 Docosahexaenoic acid	0.05
Ratio n-6:n-3	1.8:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.12
Isoleucine	0.13
Leucine	0.25
Lysine	0.32
Methionine	0.11
Phenylalanine	0.19
Threonine	0.18
Tryptophan	0.05
Valine	0.27
CONDITIONALLY ESSENTIAL	
Cysteine	0.03
Tyrosine	0.20
Taurine	0.012
Glycine	0.07
Arginine	0.16
Glutamine	0.34
Proline	0.41

NON-ESSENTIAL	
Aspartic acid and asparagine	0.31
Glutamic acid	0.49
Alanine	0.13
Serine	0.23

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.34
Fructose	-
Galactose	0.12
Maltose	0.95
Saccharose	1.0
Lactose	≤0.05
Oligosaccharides and Polysaccharides	16.2
Starch	-

FREBINI® ENERGY FIBRE TUBE FEED

DESCRIPTION

An unflavoured liquid containing protein (milk), fat (rapeseed, MCT and fish oil), carbohydrate (maltodextrin, starch), fibre (inulin, wheat dextrin and cellulose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Frebini® Energy Fibre is a nutritionally complete, high energy (1.5kcal/ml) tube feed with fibre. With fish oil; with taurine, carnitine and inositol. Designed for children aged 1-10 years or 8-30kg body weight. Presented in 500ml EasyBag.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE OR ADULTS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

MONITOR FEEDING RATE

INDICATIONS FOR USE

Nutritionally complete enteral tube feed. For the dietary management of children with or at risk of malnutrition, in particular with high energy needs and/or fluid restrictions. For children aged 1-10 years or 8-30kg body weight.

Frebini® Energy Fibre is a Food for Special Medical Purposes.

Frebini® Energy Fibre tube feed is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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 and growth failure in children aged 1 - 10 years.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements. As a guide, for complete nutrition*:

Age	Daily dose
1-3 years	1000ml/day
4-6 years	1000-1500ml/day
7-10 years	1500ml/day

(*Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991)

STORAGE

Store in a cool (15 - 25°C), dry place away from direct sunlight.

Once opened the maximum hanging time is 24 hours, discard any unused contents after 24 hours.

Shake well before use.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 10.2%

Fat 40%

Carbohydrate 48.3%

Fibre 1.5%

PCRS CODES

500ml EasyBag 81460

INGREDIENTS

Water, maltodextrin, rapeseed oil, milk protein, medium chain triglycerides (MCT), sucrose, inulin (from chicory), cellulose, fish oil, emulsifiers (soya lecithin, E471), dipotassium hydrogen phosphate, potassium chloride, sodium citrate, sodium chloride, wheat dextrin, choline hydrogen tartrate, vit. C, magnesium oxide, myo-inositol, acidity regulator (E524), taurine, iron sulphate, zinc sulphate, L-carnitine, niacin, vit. E, pantothenic acid, manganese chloride, vit. B2, copper sulphate, vit. B1, sodium fluoride, vit. B6, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, biotin, vit. K1, vit. D3, vit. B12

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 500ml
ENERGY kcal (kJ)	150 (630)	750 (3150)
PROTEIN g	3.8	19
CARBOHYDRATE g	18.1	90.5
Of which sugars g	2.5	12.5
Of which lactose g	≤0.05	≤0.25
FAT g	6.67	33.35
Of which saturated fatty acids g	1.8	9
Of which MCT g	1.3	6.5
Of which monounsaturated fatty acids g	3.2	16
Of which polyunsaturated fatty acids g	1.7	8.5
Of which EPA g	0.07	0.35
Of which DHA g	0.05	0.25
FIBRE g	1.1	5.5
SALT g (Na x 2.5)	0.22	1.1
WATER ml	79	395
OSMOLARITY mosmol/l		345
OSMOLALITY mosmol/kg H ₂ O		440
MINERALS AND TRACE ELEMENTS	Per 100ml	Per 500ml
SODIUM mg (mmol)	86 (3.7)	430 (18.5)
POTASSIUM mg (mmol)	150 (3.8)	750 (19)
CHLORIDE mg (mmol)	123 (3.5)	615 (17.5)
CALCIUM mg (mmol)	105 (2.6)	525 (13)
PHOSPHORUS mg (mmol)	92 (3)	460 (15)
MAGNESIUM mg (mmol)	17.5 (0.7)	87.5 (3.5)
IRON mg	1.5	7.5
ZINC mg	1.5	7.5
COPPER µg	150	750
MANGANESE mg	0.18	0.9
IODINE µg	15	75
CHROMIUM µg	6	30
MOLYBDENUM µg	6	30
FLUORIDE mg	0.12	0.6
SELENIUM µg	4.5	22.5
VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 500ml
VITAMIN A µgRE	93	465
of which β- carotene µg RE	25	125
VITAMIN D₃ µg	1.13	5.65
VITAMIN E mgαTE	3	15
VITAMIN K₁ µg	6	30
VITAMIN B₁ mg	0.3	1.5
VITAMIN B₂ mg	0.3	1.5
NIACIN mg	1.8(2.6mg NE)	9(13mg NE)
VITAMIN B₆ mg	0.17	0.85
VITAMIN B₁₂ µg	0.3	1.5
PANTOTHENIC ACID mg	0.6	3
BIOTIN µg	7.5	37.5
FOLIC ACID µg	33	165
VITAMIN C mg	12	60
CHOLINE* mg	30	150
TAURINE* mg	12	60
MYO-INOSITOL* mg	22.5	112.5
CARNITINE* mg	4.5	22.5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.002
C8 Caprylic acid	0.73
C10 Capric acid	0.5
C12 Lauric acid	0.004
C14 Myristic acid	0.02
C16 Palmitic acid	0.28
C16:1 Palmitoleic acid	0.03
C18 Stearic acid	0.11
C18:1 n-9 Oleic acid	2.87
C18:2 n-6 Linoleic acid	1.05
C18:3 n-3 α-Linolenic acid	0.45
C20:5 n-3 Eicosapentaenoic acid	0.07
C22:6 n-3 Docosahexaenoic acid	0.05
Ratio n-6:n-3	1.8:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.12
Isoleucine	0.20
Leucine	0.38
Lysine	0.32
Methionine	0.11
Phenylalanine	0.19
Threonine	0.18
Tryptophan	0.05
Valine	0.27
CONDITIONALLY ESSENTIAL	
Cysteine	0.03
Tyrosine	0.20
Taurine	0.012
Glycine	0.07
Arginine	0.16
Glutamine	0.34
Proline	0.41
NON-ESSENTIAL	
Aspartic acid and asparagine	0.31
Glutamic acid	0.49
Alanine	0.13
Serine	0.23

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.34
Fructose	0.03
Galactose	0.12
Maltose	0.92
Saccharose	1.03
Lactose	≤0.05
Oligosaccharides and Polysaccharides	15.6
Starch	-

FREBINI® ENERGY DRINK

DESCRIPTION

A flavoured liquid containing protein (milk), fat (rapeseed oil, MCT), carbohydrate (maltodextrin, sucrose), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Frebini® Energy Drink is a nutritionally complete, high energy (1.5kcal/ml) oral nutritional supplement, fibre free. With taurine, carnitine and inositol. For children aged 1-10 years or 8-30kg body weight. Frebini® Energy Drink is ready to use and presented in a 200ml bottle. Frebini® Energy Drink is available in a choice of 2 flavours: Strawberry and Banana.

CONTRADICTIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE OR ADULTS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

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

Frebini® Energy Drink is a Food for Special Medical Purposes.

Frebini® Energy Drink is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 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 and growth failure in children aged 1 - 10 years.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide, for supplementary nutrition:-
1-3 bottles/ day

ENERGY DISTRIBUTION

Protein 10.2% Fat 40% Carbohydrate 49.8% Fibre 0%

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored in a refrigerator for up to 24 hours

SHELF-LIFE

12 months from date of manufacture.

PACK SIZE

24 x 200ml bottles.

PCRS CODES

Banana 81436

Strawberry 81436

INGREDIENTS LIST

Banana

Water, maltodextrin, vegetable oil, milk protein, sucrose, medium chain triglycerides (MCT), flavourings, emulsifiers (soya lecithin, E471), dipotassium hydrogen phosphate, potassium chloride, sodium citrate, sodium chloride, choline hydrogen tartrate, vit. C, magnesium oxide, myo-inositol, acidity regulator (E524), taurine, iron sulphate, zinc sulphate, L-carnitine, niacin, vit. E, pantothenic acid, manganese chloride, vit. B₂, vit. B₁, copper sulphate, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K, biotin, vit. D₃, vit. B₁₂.

Strawberry

Water, maltodextrin, rapeseed oil, milk protein, sucrose, medium chain triglycerides (MCT), emulsifiers (soya lecithin, E471), flavourings, dipotassium hydrogen phosphate, potassium chloride, sodium citrate, sodium chloride, choline hydrogen tartrate, vit. C, magnesium oxide, myo-inositol, acidity regulator (E524), taurine, iron sulphate, zinc sulphate, L-carnitine, niacin, vit. E, pantothenic acid, manganese chloride, vit. B₂, vit. B₁, copper sulphate, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	3.8	7.6
CARBOHYDRATE g	18.7	37.4
Of which sugars g	4.5	9
Of which lactose g	≤0.05	≤0.1
FAT g	6.7	13.4
Of which saturated fatty acids g	1.7	3.4
Of which MCT g	1.3	2.6
Of which monounsaturated fatty acids g	3.3	6.6
Of which polyunsaturated fatty acids g	1.7	3.4
FIBRE g	0	0
SALT g (Na x 2.5)	0.20	0.4
WATER ml	79	158
OSMOLARITY mosmol/l		400
OSMOLALITY mosm/kg H ₂ O		500

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	81 (3.5)	162 (7.0)
POTASSIUM mg (mmol)	150 (3.8)	300 (7.6)
CHLORIDE mg (mmol)	123 (3.5)	246 (7.0)
CALCIUM mg (mmol)	105 (2.6)	210 (5.2)
PHOSPHORUS mg (mmol)	92 (3.0)	184 (6.00)
MAGNESIUM mg (mmol)	19 (0.8)	38 (1.6)
IRON mg	1.5	3
ZINC mg	1.5	3
COPPER µg	150	300
MANGANESE mg	0.18	0.36
IODINE µg	15	30
CHROMIUM µg	6	12
MOLYBDENUM µg	6	12
FLUORIDE mg	0.12	0.24
SELENIUM µg	4.5	9

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
VITAMIN A µgRE	93	186
of which β- carotene µg RE	25	50
VITAMIN D₃ µg	1.13	2.26
VITAMIN E mgαTE	3	6
VITAMIN K₁ µg	6	12
VITAMIN B₁ mg	0.3	0.6
VITAMIN B₂ mg	0.3	0.6
NIACIN mg	1.8(2.6mg NE)	3.6(5.2mg NE)
VITAMIN B₆ mg	0.17	0.34
VITAMIN B₁₂ µg	0.3	0.6
PANTOTHENIC ACID mg	0.6	1.2
BIOTIN µg	7.5	15
FOLIC ACID µg	33	66
VITAMIN C mg	12	24
CHOLINE* mg	30	60
TAURINE* mg	12	24
MYO-INOSITOL* mg	22.5	45
CARNITINE* mg	4.5	9

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6:0 Caproic acid	0.002
C8:0 Caprylic acid	0.73
C10: Capric acid	0.50
C12:0 Lauric acid	0.004
C16:0 Palmitic acid	0.25
C18:0 Stearic acid	0.11
C18:1 n-9 Oleic acid	3.06
C18:2 n-6 Linoleic acid	1.11
C18:3 n-3 α-Linolenic acid	0.48

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.12
Isoleucine	0.20
Leucine	0.38
Lysine	0.32
Methionine	0.11
Phenylalanine	0.19
Threonine	0.18
Tryptophan	0.05
Valine	0.27
CONDITIONALLY ESSENTIAL	
Cysteine	0.03
Tyrosine	0.20
Taurine	0.012
Glycine	0.07
Arginine	0.16
Glutamine	0.34
Proline	0.41
NON-ESSENTIAL	
Aspartic acid and asparagine	0.31
Glutamic acid	0.49
Alanine	0.13
Serine	0.23

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.31
Fructose	-
Galactose	0.12
Maltose	0.84
Saccharose	3.15
Lactose	≤0.05
Oligosaccharides & Polysaccharides	14.2
Starch	-

FREBINI® ENERGY FIBRE DRINK

DESCRIPTION

A flavoured liquid containing protein (milk), fat (rapeseed oil, MCT), carbohydrates (maltodextrin, sucrose), vitamins, minerals, trace elements and mixed fibre blend. Contains fibre (inulin, cocoa powder*, cellulose, wheat dextrin). (*chocolate flavour only)
 Lactose and gluten free.

PRESENTATION

Frebini® energy fibre Drink is a nutritionally complete, high energy (1.5kcal/ml) oral nutritional supplement, with fibre. With taurine, carnitine and inositol. For children aged 1-10 years or 8-30kg body weight. Frebini® Energy Fibre Drink is ready to use and presented in a 200ml bottle. Frebini® Energy Fibre Drink is available in Chocolate or Vanilla flavour.

CONTRA-INDICATIONS

NOT FOR ENTERAL USE

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
 NOT SUITABLE FOR CHILDREN UNDER ONE YEAR OF AGE OR ADULTS
 NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
 ENSURE ADEQUATE FLUID INTAKE

INDICATIONS FOR USE

Frebini® Energy Fibre Drink is suitable as a nutritional supplement for children at risk of malnutrition aged 1 - 10 years or 8 - 30kg body weight. Frebini® Energy Fibre Drink is particularly suitable for individuals who have increased energy needs.

Fresubin® Energy Fibre is a Food for Special Medical Purposes. Fresubin® Energy Fibre Drink is currently a PCRS reimbursable item. It is also 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 and growth failure.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements.

As a guide, for supplementary nutrition:- 1-3 bottles/ day

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored in a refrigerator for up to 24 hours

SHELF LIFE

12 months from date of manufacture.

PACK SIZE

24 x 200ml bottles.

ENERGY DISTRIBUTION

Protein 10.2% Fat 40% Carbohydrate 48.3% Fibre 1.5%

PCRS CODES

Chocolate 81457

Vanilla 81457

INGREDIENTS

Chocolate

Water, maltodextrin, rapeseed oil, milk protein, sucrose, medium chain triglycerides (MCT), chocolate powder (sugar, cocoa mass, fat reduced cocoa powder, emulsifier, soya lecithin, natural vanilla), fat reduced cocoa powder, inulin (from chicory), cellulose, dipotassium hydrogen phosphate, emulsifiers (soya lecithin, E471), potassium chloride, sodium chloride, wheat dextrin, sodium citrate, vit. C, choline hydrogen tartrate, acidity regulator (E524), myo-inositol, taurine, magnesium oxide, iron sulphate, flavouring, zinc sulphate, L-carnitine, niacin, vit. E, pantothenic acid, vit. B₂, manganese chloride, vit. B₁, copper sulphate, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, vit. K₁, biotin, sodium selenite, sodium molybdate, chromium chloride, vit. D₃, vit. B₁₂.

Vanilla

Water, maltodextrin, rapeseed oil, milk protein, sucrose, medium chain triglycerides (MCT), inulin (from chicory), cellulose, emulsifiers (soya lecithin, E471), flavourings, dipotassium hydrogen phosphate, potassium chloride, sodium citrate, sodium chloride, wheat dextrin, cholin hydrogen tartrate, vit. C, magnesium oxide, myo-inositol, acidity regulator (524), taurine, iron sulphate, zinc sulphate, L-carnitine, niacin, vit. E, pantothenic acid, manganese chloride, vit. B₂, vit. B₁, copper sulphate, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit B₁₂.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION		
	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300(1260)
PROTEIN g	3.8	7.6
CARBOHYDRATE g	18.1	36.2
Of which sugars g	4.5/4.9 ²	9/ 9.8 ²
Of which lactose g	≤0.05	≤0.1
FAT g	6.7	13.4
Of which saturated fatty acids g	1.7/1.8 ²	3.4/ 3.6 ²
Of which MCT g	1.3	2.6
Of which monounsaturated fatty acids g	3.3/3.32 ²	6.6/6.64 ²
Of which polyunsaturated fatty acids g	1.7/1.6 ²	3.4/3.2 ²
FIBRE g	1.1	2.2
SALT g (Na x 2.5)	0.20/0.26 ²	0.4/0.52 ²
WATER ml	79	158
OSMOLARITY mosmol/l		400/420 ²
OSMOLALITY mosmol/kg H ₂ O		500/530 ²
MINERALS AND TRACE ELEMENTS		
	Per 100ml	Per 200ml
SODIUM mg (mmol)	81(3.5) ¹ /102(4.4) ²	162(7.0)/ 204(8.8) ²
POTASSIUM mg (mmol)	150(3.8)	300/ (7.6)
CHLORIDE mg (mmol)	123(3.5) ¹ /110(3.1) ²	246(7) ¹ / 220(6.2) ²
CALCIUM mg (mmol)	105(2.6) ¹ /98(2.5) ²	210(5.2) ¹ /196(5) ²
PHOSPHORUS mg (mmol)	92(3) ¹ /97(3.1) ²	184(6) ¹ /194(6.2) ²
MAGNESIUM mg (mmol)	19(0.8) ¹ /20(0.8) ²	38(1.6) ¹ /40(1.6) ²
IRON mg	1.5	3
ZINC mg	1.5	3
COPPER µg	150	300
MANGANESE mg	0.18	0.36
IODINE µg	15	30
CHROMIUM µg	6/9 ²	12/18 ²
MOLYBDENUM µg	6	12
FLUORIDE mg	0.12	0.24
SELENIUM µg	4.5	9.0
VITAMINS AND OTHER NUTRIENTS ³		
	Per 100ml	Per 200ml
VITAMIN A µgRE	93	186
of which β- carotene µg RE	25	50
VITAMIN D₃ µg	1.13	2.26
VITAMIN E mgαTE	3	6
VITAMIN K₁ µg	6	12
VITAMIN B₁ mg	0.3	0.6
VITAMIN B₂ mg	0.3	0.6
NIACIN mg	1.8 (2.6mg NE)	3.6(5.2mgNE)
VITAMIN B₆ mg	0.17	0.34
VITAMIN B₁₂ µg	0.3	0.6
PANTOTHENIC ACID mg	0.6	1.2
BIOTIN µg	7.5	15
FOLIC ACID µg	33	66
VITAMIN C mg	12	24
CHOLINE ³ mg	30	60
TAURINE ³ mg	12	24
MYO-INOSITOL ³ mg	22.5	45
CARNITINE ³ mg	4.5	9

TYPICAL FATTY ACID PROFILE		g Per 100ml
C6 Caproic acid		0.002
C8 Caprylic acid		0.73
C10 Capric acid		0.50
C12 Lauric acid		0.004
C14 Myristic acid		-
C16 Palmitic acid		0.25 ¹ / 0.30 ²
C16:1 n-7 Palmitoleic acid		-
C18 Stearic acid		0.11 ¹ / 0.20 ²
C18:1 n-9 Oleic acid		3.06 ¹ / 2.99 ²
C18:2 n-6 Linoleic acid		1.11 ¹ / 1.06 ²
C18:3 n-3 α-Linolenic acid		0.48 ¹ / 0.46 ²

TYPICAL AMINO ACID PROFILE		g Per 100ml
ESSENTIAL		
Histidine		0.12 ¹ / 0.11 ²
Isoleucine		0.20 ¹ / 0.19 ²
Leucine		0.38 ¹ / 0.36 ²
Lysine		0.32 ¹ / 0.30 ²
Methionine		0.11 ¹ / 0.10 ²
Phenylalanine		0.19 ¹ / 0.18 ²
Threonine		0.18 ¹ / 0.17 ²
Tryptophan		0.05
Valine		0.27 ¹ / 0.26 ²
CONDITIONALLY ESSENTIAL		
Cysteine		0.03
Tyrosine		0.18 ¹ / 0.17 ²
Taurine		0.012
Glycine		0.07
Arginine		0.16
Glutamine		0.34 ¹ / 0.31 ²
Proline		0.41 ¹ / 0.38 ²

NON-ESSENTIAL		
Aspartic acid and asparagine		0.31 ¹ / 0.30 ²
Glutamic acid		0.13 ¹ / 0.12 ²
Alanine		0.13 ¹ / 0.12 ²
Serine		0.23 ¹ / 0.21 ²

TYPICAL CARBOHYDRATE PROFILE		
	g Per 100ml	
	VAN	CHOC
Glucose	0.31	0.29
Fructose	0.03	0.02
Galactose	0.12	0.11
Maltose	0.80	0.77
Sucrose	3.18	3.63
Starch	-	0.12
Oligo-/Polysaccharides	13.63	13.1
Lactose	≤0.05	≤0.05

¹ Vanilla Flavour ² Chocolate Flavour ³ Other Nutrients
CHOC Chocolate VAN Vanilla

ARTIFICIAL SALIVA

> Glandosane® Artificial Saliva

GLANDOSANE®

DESCRIPTION

A colourless, viscous solution with a consistency resembling natural saliva.

PRESENTATION

Glandosane® is an artificial saliva available with a natural, lemon or peppermint flavour. Glandosane® is presented in a 50ml aerosol dispenser.

INDICATIONS FOR USE

Glandosane® is an artificial saliva for patients with dryness of the oral mucosa and throat e.g. maintenance of oral hygiene in intensive care units, patients receiving radiotherapy treatment, following oral surgery, during treatments with certain drugs which suppress saliva production such as some antidepressants and chemotherapy agents.

Glandosane® is currently a PCRS reimbursable item. It is also prescribable on FP10/GP10 for patients suffering from a dry mouth as a result of radiotherapy or sicca syndrome (xerostomia).

DIRECTIONS FOR USE

Spray onto the oral and pharyngeal mucosa for 1-2 seconds as often as required or as directed by a healthcare professional.

STORAGE

Protect from direct sunlight.

Store in a cool (below 50°C), dry place.

COMPOSITION

	Each 50ml aqueous solution contains
CARBOXYMETHYLCELLULOSE SODIUM g	0.5
SORBITOL g	1.5
POTASSIUM CHLORIDE g	0.06
SODIUM CHLORIDE g	0.0422
MAGNESIUM CHLORIDE (6H ₂ O) g	0.0026
CALCIUM CHLORIDE (2H ₂ O) g	0.0073
POTASSIUM MONOHYDROGEN PHOSPHATE g	0.0171

Propellant: Carbon dioxide (CO₂, 1.3g CO₂ per can)

pH: 5.75

SHELF LIFE

2 years from date of manufacture.

PACK SIZE

1 x 50ml aerosol.

1 x 50ml can has approximately 25 sprays per can.

Date of Preparation:
September 2019 EN/Gen/013.19

ALLERGEN AND FREE FROM INFORMATION

ALLERGEN AND FREE FROM INFORMATION OF FRESENIUS KABI ENTERAL FEEDS

ENTERAL FEED	GLUTEN FREE	EGG FREE	FISH FREE	SOYA FREE	MILK FREE	LACTOSE FREE	NUT FREE
SIP FEEDS							
Fresubin® 3.2Kcal Drink	✓	✓	✓	X ³	X	✓	✓
Fresubin® 2Kcal Drink	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® 2Kcal Fibre Drink	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® 2Kcal Mini Drink	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® 2Kcal Fibre Mini Drink	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® Energy Drink	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® Energy Fibre Drink	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® Protein Energy Drink	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® Powder Extra	✓	✓	✓	✓	X	X	✓
Fresubin® 5kcal SHOT	✓	✓	✓	✓	✓	✓	✓
Fresubin® Thickened Stage I	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® Thickened Stage II	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® 2Kcal Crème	✓	✓	X ¹	X ³	X	✓	✓
Fresubin® Original Drink	✓	✓	X ¹	X ^{3,4}	X	✓	✓ ⁵
Diben® Drink	✓	✓	X ^{1,2}	X ³	X	✓	✓
Supportan® Drink	✓	✓	X ^{1,2}	X ³	X	✓	✓
Fresubin® Jucy	✓	✓	✓	✓	X	✓	✓
Calshake Powder®	✓	✓	✓	✓	X	X	✓
Frebini® Energy Drink	✓	✓	✓	X ³	X	✓	✓
Frebini® Energy Fibre Drink	✓	✓	✓	X ³	X	✓	✓
DYSPHAGIA RANGE							
Thick & Easy™ Original	✓	✓	✓	✓	✓	✓	✓
Thick & Easy™ Clear	✓	✓	✓	✓	✓	✓	✓
TUBE FEEDS							
Fresubin® Original	✓	✓	X ^{1,2}	X ^{3,4}	X	✓	✓
Fresubin® Original Fibre	✓	✓	X ^{1,2}	X ^{3,4}	X	✓	✓
Fresubin® Energy	✓	✓	X ^{1,2}	X ³	X	✓	✓
Fresubin® Energy Fibre	✓	✓	X ^{1,2}	X ^{3,4}	X	✓	✓
Fresubin® 1000 Complete	✓	✓	X ^{1,2}	X ³	X	✓	✓
Fresubin® 1200 Complete	✓	✓	X ^{1,2}	X ³	X	✓	✓
Fresubin® 1500 Complete	✓	✓	X ^{1,2}	X ^{3,4}	X	✓	✓
Fresubin® 1800 Complete	✓	✓	X ^{1,2}	X ³	X	✓	✓
Fresubin® 2250 Complete	✓	✓	X ^{1,2}	X ^{3,4}	X	✓	✓
Fresubin® HP Energy	✓	✓	X ^{1,2}	X ⁵	X	✓	✓
Fresubin® Soya Fibre	✓	✓	X ^{1,2}	X ^{3,4}	✓	✓	✓
Survimed® OPD	✓	✓	X ^{1,2}	✓	X	✓	✓
Fresubin® Intensive	✓	✓	X ^{1,2}	✓	X	✓	✓
Supportan® Tube Feed	✓	✓	X ^{1,2}	X ³	X	✓	✓
Diben® Tube Feed	✓	✓	X ^{1,2}	X ³	X	✓	✓
Frebini® Original	✓	✓	X ²	X ³	X	✓	✓
Frebini® Original Fibre	✓	✓	X ²	X ³	X	✓	✓
Frebini® Energy	✓	✓	X ²	X ³	X	✓	✓
Frebini® Energy Fibre	✓	✓	X ²	X ³	X	✓	✓



WHEAT FREE	SUITABLE FOR VEGETARIANS	SUITABLE FOR VEGANS	KOSHER CERTIFIED	HALAL CERTIFIED
✓	X ¹⁴	X	✓	✓
✓	X ¹	X	✓	✓
X ^{10,13}	X ¹	X	✓ ¹²	✓
✓	X ¹	X	✓	✓
X ^{10,13}	X ¹	X	✓ ¹²	✓
✓	X	X	✓	✓
X ¹⁰	X	X	✓ ⁷	✓
✓	X ¹	X	✓	✓
✓	✓	X	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	X ¹	X	✓	✓
✓	X ¹	X	✓	✓
✓	X ¹	X	✓	✓
✓ ⁹	X ¹	X	✓ ¹¹	✓
✓	X ^{1,2}	X	✓	✓
X ¹⁰	X ^{1,2}	X	✓ ⁷	✓
✓	✓	X	✓	✓
✓	✓	X	X ⁹	X
✓	✓	X	✓	✓
X ¹⁰	✓	X	✓ ⁷	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	X ^{1,2}	X	✓	✓
X ¹⁰	X ^{1,2}	X	✓ ⁷	✓
✓	X ^{1,2}	X	✓	✓
X ¹⁰	X ^{1,2}	X	✓ ⁷	✓
X ¹⁰	X ^{1,2}	X	✓ ⁷	✓
X ¹⁰	X ^{1,2}	X	✓ ⁷	✓
X ¹⁰	X ^{1,2}	X	✓ ⁷	✓
✓	X ^{1,2}	X	✓	✓
✓	X ^{1,2}	X	✓	✓
X ¹⁰	X ^{1,2}	X	✓ ⁷	✓
✓	X ^{1,2}	X	✓	✓
✓	X ²	X	✓	✓
X ¹⁰	X ²	X	✓ ⁷	✓
✓	X ²	X	✓	✓
X ¹⁰	X ²	X	✓ ⁷	✓

KEY

✓ means 'YES' free from

X means 'NO' not free from

- Carrier for vitamin A is fish gelatine
- Contains fish oil
- Contains soya lecithin
- Contains soya protein
- Contains soya oil
- Nut flavour contains hazelnut
- Not for passover use
- Nut flavour contains wheat maltodextrin
- No certificate, however product does not contain any unlawful ingredients or alcohol therefore may be suitable
- Contains dextrin from wheat starch (the gluten content of this dextrin is <100ppm)
- Nut flavour not suitable for passover use
- Chocolate flavour is suitable for passover use
- Chocolate flavour is wheat free
- Contains collagen hydrolysate

The products shown in the table do not contain the following allergens: crustaceans, peanuts, celery, mustard, sesame seeds, sulphur dioxide and sulphites, lupin, molluscs and products thereof

All Fresenius Kabi enteral products (medical devices and packaging) are Latex Free

Abbreviations Summary

RE: Retinol equivalents

αTE: α-Tocopherol equivalents

NE: Niacin equivalents

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