



**FRESENIUS
KABI**

caring for life

Enteral Nutrition

Product Information



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ORAL NUTRITIONAL SUPPLEMENTS

- > Fresubin® Supplement Range
- > Calshake®

FRESUBIN® 3.2KCAL DRINK

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 is 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: 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%

ORDER CODE

Hazelnut: 7045801

Vanilla-Caramel: 7047801

Mango: 7052801

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. B₁₂, Vit. B₉, 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. B₁₂, Vit. B₉, 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. B₁₂, Vit. B₉, 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/014.19

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 D₃ µg	8	10
VITAMIN E mgαTE	5.76	7.2
VITAMIN K µg	20.8	26
VITAMIN B₁ mg	0.5	0.63
VITAMIN B₂ mg	0.51	0.64
NIACIN mg	5.4(6.2mg NE) 6.75(7.75mg NE)	
VITAMIN B₆ mg	0.58	0.73
VITAMIN B₁₂ 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

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

*Depending on flavour

FRESUBIN® YoDrink

DESCRIPTION

Fresubin® YoDrink is a liquid supplement consisting of protein (milk) vegetable oils (rapeseed oil, sunflower oil), carbohydrates, vitamins, minerals and trace elements.

PRESENTATION

Nutritionally complete, high calorie (1.5kcal/ml), high protein (20% energy) oral nutritional supplement. Contains traces of fibre. High in calcium and vitamin D.

Fresubin® YoDrink is ready to use and presented in a 200ml EasyBottle. Available in 3 flavours: Apricot-Peach, Raspberry and Lemon. Gluten free. Contains lactose.

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
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.

Fresubin® YoDrink is a Food for Special Medical Purposes.

Fresubin® YoDrink is 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 supplementary nutrition, 2-3 bottles (600-900 kcal) / day or complete nutrition 5 bottles (1500 kcals) / day. Meets the average adult recommended daily requirements for vitamins and trace elements (Dietary Reference Values for Food Energy and Nutrients for the United Kingdom, DoH 1991).

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.

PACK SIZE

4 x 200ml bottles.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%
Fat 28%
Carbohydrate 51.9%
Fibre 0.1%

ORDER CODE

Apricot-Peach: 7946601
Raspberry: 7949601
Lemon: 7951601

INGREDIENTS

RASPBERRY FLAVOUR

Water, sucrose, whey protein, fermented skimmed milk powder, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), acidity regulator (E 270), calcium lactate, emulsifiers (E 471, soya lecithin), thickener (E 440), colour (E 120), flavourings, choline hydrogen tartrate, vit. C, sodium chloride, iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, vit. A, folic acid, chromium chloride, sodium selenite, potassium iodide, vit. K₁, sodium molybdate, biotin, vit. D₃, vit. B₉.

APRICOT-PEACH FLAVOUR

Water, sucrose, whey protein, fermented skimmed milk powder, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), acidity regulator (E 270), calcium lactate, flavourings, emulsifiers (E 471, soya lecithin), colouring food: paprika extract, thickener (E 440), choline hydrogen tartrate, vit. C, sodium chloride, iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, vit. A, folic acid, chromium chloride, sodium selenite, potassium iodide, vit. K₁, sodium molybdate, biotin, vit. D₃, vit. B₉.

LEMON FLAVOUR

Water, sucrose, whey protein, fermented skimmed milk powder, maltodextrin, vegetable oils (rapeseed oil, sunflower oil), acidity regulator (E 270), calcium lactate, emulsifiers (E 471, soya lecithin), thickener (E 440), flavourings, choline hydrogen tartrate, vit. C, sodium chloride, iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, vit. A, folic acid, chromium chloride, sodium selenite, potassium iodide, vit. K₁, sodium molybdate, biotin, vit. D₃, vit. B₉.

Date of Preparation:
September 2019 EN/Gen/014.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	7.5	15
CARBOHYDRATE g	19.5	39
Of which sugars g	15.4	30.8
Of which lactose g	3	6
FAT g	4.7	9.4
Of which saturated fatty acids g	0.58	1.2
Of which monounsaturated fatty acids g	3.1	6.2
Of which polyunsaturated fatty acids g	1	2
FIBRE g	0.1	0.2
SALT g (Na x 2.5)	0.15	0.30
WATER ml	75	150
OSMOLARITY mosmol/l		885
OSMOLALITY mosmol/kg H ₂ O		1180

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	60 (2.6)	120 (5.2)
POTASSIUM mg (mmol)	165 (4.2)	330 (8.4)
CHLORIDE mg (mmol)	85 (2.4)	170 (4.8)
CALCIUM mg (mmol)	240 (6)	480 (12)
PHOSPHORUS mg (mmol)	95 (3.1)	190 (6.2)
MAGNESIUM mg (mmol)	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	13	26
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	14	28

VITAMINS	Per 100ml	Per 200ml
VITAMIN A µgRE	150	300
VITAMIN D₃ µg	3.75	7.5
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(2.9mg NE)	3.0(5.86mg 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
CHOLINE* mg	32	64

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.01
C8 Caprylic acid	0.01
C10 Capric acid	0.01
C12 Lauric acid	0.02
C14 Myristic acid	0.05
C16 Palmitic acid	0.30
C16:1 n-7 Palmitoleic acid	0.01
C18 Stearic acid	0.15
C18:1 n-9 Oleic acid	2.92
C18:2 n-6 Linoleic acid	0.72
C18:3 n-3 α-Linolenic acid	0.24
C20:5 n-3 Eicosapentaenoic acid	0
C22:6 n-3 Docosahexaenoic acid	0
Other n-3 fatty acids	0

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.15
Isoleucine	0.55
Leucine	0.78
Lysine	0.69
Methionine	0.19
Phenylalanine	0.27
Threonine	0.59
Tryptophan	0.09
Valine	0.54

CONDITIONALLY ESSENTIAL	
Cysteine	0.13
Tyrosine	0.23
Glycine	0.25
Arginine	0.21
Glutamine	0.46
Proline	0.73
NON-ESSENTIAL	
Aspartic acid and asparagine	0.9
Glutamic acid	1.12
Alanine	0.48
Serine	0.46

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.33
Fructose	0.0
Maltose	12.0
Saccharose	12.0
Lactose	2.96
Oligosaccharides and Polysaccharides	4.1
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® Fresubin Original fibre 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).

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, in particular for patients with increased energy and protein needs or fluid restrictions.

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

Fresubin® 2kcal is 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%

ORDER CODE

Vanilla: 7447601	Fruits of the Forest: 7482601
Apricot-Peach: 7487601	Cappuccino: 7492601
Toffee: 7494601	Neutral: 7497601

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/014.19

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 is prescribable on PPIO/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.

ENERGY DISTRIBUTION

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

ORDER CODE

Chocolate: 7519601

Vanilla: 7529601

Cappuccino: 7524601

Lemon: 7527601

Apricot-Peach: 7533601

Neutral: 7534601

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. B₁₂, vit. B₆, sodium fluoride, vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

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. B₁₂, vit. B₆, sodium fluoride, vit. B₁, 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, 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. B₁₂, vit. B₆, sodium fluoride, vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

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. B₁₂, vit. B₆, sodium fluoride, vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, 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, inulin (from chicory), maltodextrin, flavourings, wheat dextrin, potassium citrate, emulsifiers (soya lecithin, E471), potassium carbonate, sodium chloride, acidity regulator (E507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B₁₂, vit. B₆, sodium fluoride, vit. B₁, 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), 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. B₁₂, vit. B₆, sodium fluoride, vit. B₁, 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/014.19

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 is 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

ORDER CODE

Vanilla: 7003801

Fruits of the Forest: 7005801

Apricot-Peach: 7007801

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/014.19

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 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	
	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 is 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 bottles

SHELF LIFE

15 months from date of manufacture.

COUNTRY OF DATA ORIGIN

Germany

ORDER CODE

Chocolate: 7053801

Vanilla: 7048801

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/014.19

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 mg	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 D₃ µg	5	6.25
VITAMIN E mgαTE	3.75	4.69
VITAMIN K₁ µg	21	26.25
VITAMIN B₁ mg	0.3	0.38
VITAMIN B₂ mg	0.4	0.5
NIACIN mg	3.75(5.58mg NE)	4.69(6.98mg 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	11.75
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 - Choclote

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 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 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%

ORDER CODES

Cappuccino 7278601

Neutral 7279601

Vanilla 7273601

Strawberry 7274601

Blackcurrant 7276601

Chocolate 7002601

Lemon 7006601

Banana 7280601

Tropical Fruits 7277601

Mixed Tray 700061S

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 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/014.19

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 a choice of 6 flavours: Vanilla, Strawberry, Chocolate, Banana, Cherry, Caramel.

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 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 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%

ORDER CODES

Vanilla 7022601	Banana 7023601
Strawberry 7020601	Cherry 7025601
Chocolate 7269601	Caramel 7024601

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. B₂, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

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, vit. B₂, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Chocolate

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

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. B₂, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Cherry

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), sodium chloride, colouring food: beetroot powder, potassium chloride, vit. C, choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₆, vit. B₂, sodium fluoride, vit. B₉, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Caramel

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), 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. B₂, sodium fluoride, vit. B₉, β-carotene, 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/014.19

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	≤0.25 ² / ≤0.26	≤0.50 / ≤0.52
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 fatty acids g	1.6	3.2
FIBRE g	2	4
SALT g (Na x 2.5)	0.2/0.21 ²	0.4/0.42 ²
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)/85(3.7) ²	160(7.0)/170(7.4) ²
POTASSIUM mg (mmol)	135(3.5)/140(3.6) ²	270(7.0)/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 (6.4) ²
PHOSPHORUS mg (mmol)	80 (2.6), 85 (2.7) ²	160 (5.2), 170 (5.4) ²
MAGNESIUM mg (mmol)	21 (0.9), 24 (1.0) ²	42 (1.8), 44 (2.0) 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

TYPICAL FATTY ACID PROFILE	g Per 100ml
C16 Palmitic acid	0.28, 0.3 ²
C16:1 n-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	
Cysteine	0.03, 0.04 ²
Tyrosine	0.31, 0.30 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	BAN,CHER	CAR
Glucose	0.21	0.21	0.22	0.22	0.26
Fructose	0.07	0.06	0.07	0.07	0.07
Maltose	0.29	0.30	0.54	0.32	0.32
Saccharose	5.53	5.04	4.53	4.53	4.10
Lactose	≤0.26	≤0.25	≤0.26	≤0.26	≤0.26
Oligo/Polysaccharides	11.39	11.67	12.13	12.35	12.74

VAN (Vanilla), CHOC (Chocolate), STRA (Strawberry), BAN (Banana), CHER (Cherry), CAR (Caramel)

1. Depending on flavour
2. Chocolate

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 prescribable on FP10/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 (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%

ORDER CODES

Wild Strawberry - 7570601

Vanilla - 7564601

Chocolate - 7575601

Tropical Fruits - 7581601

Cappuccino - 7584601

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/014.19

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 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 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%

ORDER CODES

Chocolate 7972401 Strawberry 7971401

Vanilla 7970401 Neutral 7973401

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. B₆, 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. B₆, 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, flavourings, 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. B₆, 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. B₆, 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/014.19

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 ²⁻³ /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 ¹ /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 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).

ORDER CODES

Neutral 7010801

Lemon 7012801

Date of Preparation:
September 2019 EN/Gen/014.19

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 Level 2

DESCRIPTION

Fresubin® Thickened is a high calorie (1.5kcal/ml), high protein (27% energy) thickened (Level 2*) 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 Level 2 is a Food for Special Medical Purposes.

Fresubin® Thickened Level 2 is prescribable on FP10/GPIO 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%

ORDER CODES

Vanilla 7955601

Wild Strawberry 7956601

INGREDIENTS

Vanilla flavour - Level 2

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 - Level 2

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.

Also available:

Fresubin® Thickened Level 3

*International Dysphagia Diet Standardisation initiative (IDDSI)

Date of Preparation:
September 2019 EN/Gen/014.19

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 Level 2 vanilla flavour

² Level 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 Level 3

DESCRIPTION

Fresubin® Thickened is a high calorie (1.5kcal/ml), high protein (27% energy) thickened (level 3*) 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 Level 3 is a Food for Special Medical Purposes.

Fresubin® Thickened Level 3 is prescribable on FPIO/GPIO 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%

ORDER CODES

Vanilla 7957601

Wild Strawberry 7958601

INGREDIENTS

Vanilla flavour - Level 3

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 - Level 3

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.

Also available:

Fresubin® Thickened Level 2

*International Dysphagia Diet Standardisation Initiative (IDDSI)

Date of Preparation:
September 2019 EN/Gen/014.19

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	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	0.07
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 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 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%*)

INGREDIENTS

Vanilla - Order Code: 7149701

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 - Order Code: 7145701

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 - Order Code: 7146701

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 - Order Code: 7147701

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 - Order Code: 7144701

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/014.19

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	<0.5	<0.6
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® YOCRÈME

DESCRIPTION

Fresubin® Yocrème is a nutritionally complete, high calorie (1.5kcal/g), high protein (20% energy) thickened/ spoonable oral nutritional supplement, low in fibre. High in calcium and vitamin D. Gluten free, contains lactose.

PRESENTATION

Presented in a 125g pot. Available in 4 flavours: Lemon, Raspberry, Apricot-peach and Biscuit.

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 FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION FOR 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 or dysphagia.

Fresubin® Yocrème is a Food for Special Medical Purposes.

Fresubin® Yocrème is 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 dietician according to individual requirements. Recommendation for supplementary nutrition 4 cups (750kcal)/ day, for complete nutrition 8 cups (1500 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.

Best served chilled.

Stir gently before enjoying.

PACK SIZE

4 x 125g pots.

ENERGY DISTRIBUTION

Protein 20%

Fat 28%

Carbohydrate 51.5%

Fibre 0.5%

ORDER CODES

Lemon 7411701

Raspberry 7416701

Apricot-peach 7413701

Biscuit 7418701

INGREDIENTS

Lemon

Water, sucrose, whey protein, fermented skimmed milk powder, vegetable oils (sunflower oil, rapeseed oil), modified starch, acidity regulator (E270), calcium lactate, maltodextrin, emulsifiers (soya lecithin, E471), flavourings, choline hydrogen tartrate, vit. C, sodium chloride, thickener (E440), iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, vit. A, chromium chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

Raspberry

Water, sucrose, whey protein, fermented skimmed milk powder, vegetable oils (sunflower oil, rapeseed oil), modified starch, acidity regulator (E270), calcium lactate, maltodextrin, emulsifiers (soya lecithin, E471), flavourings, choline hydrogen tartrate, vit. C, sodium chloride, thickener (E440), iron pyrophosphate, zinc sulphate, colour (E120), magnesium oxide, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, vit. A, chromium chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

Apricot-Peach

Water, sucrose, whey protein, fermented skimmed milk powder, vegetable oils (sunflower oil, rapeseed oil), modified starch, acidity regulator (E270), calcium lactate, maltodextrin, flavourings, emulsifiers (soya lecithin, E471), paprika extract, choline hydrogen tartrate, vit. C, sodium chloride, thickener (E440), iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, vit. A, chromium chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

Biscuit

Water, sucrose, whey protein, fermented skimmed milk powder, vegetable oils (sunflower oil, rapeseed oil), modified starch, acidity regulator (E270), calcium lactate, flavourings, maltodextrin, emulsifiers (soya lecithin, E471), choline hydrogen tartrate, vit. C, sodium chloride, thickener (E440), iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁₂, vit. A, chromium chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

Date of Preparation:
September 2019 EN/Gen/014.19

NUTRITIONAL COMPOSITION	Per 100g	Per 125g
ENERGY kcal (kJ)	150 (630)	187 (787)
PROTEIN g	7.5	9.3
CARBOHYDRATE g	19.3	24.3
Of which sugars g	17.4	21
Of which lactose g	3	3.75
FAT g	4.7	5.8
Of which saturated fatty acids g	0.58	0.73
Of which polyunsaturated fatty acids g	1	1.25
Of which monounsaturated fatty acids g	3.1	3.8
FIBRE g	0.4	0.5
SALT g (Na x 2.5)	0.15	0.19
WATER ml	64	83

MINERALS AND TRACE ELEMENTS	Per 100g	Per 125g
SODIUM mg (mmol)	60 (2.6)	75 (3.2)
POTASSIUM mg (mmol)	165 (4.2)	206 (5.2)
CHLORIDE mg (mmol)	85 (2.4)	106 (3)
CALCIUM mg (mmol)	240 (6)	300 (7.5)
PHOSPHORUS mg (mmol)	95 (3.1)	118 (3.8)
MAGNESIUM mg (mmol)	18 (0.7)	22.5 (0.8)
IRON mg	2.5	3.1
ZINC mg	2	2.5
COPPER µg	375	468.7
MANGANESE mg	0.5	0.62
IODINE µg	37.5	46.8
CHROMIUM µg	13	16.2
MOLYBDENUM µg	18.8	23.5
FLUORIDE mg	0.25	0.31
SELENIUM µg	14	17.5

VITAMINS AND OTHER NUTRIENTS	Per 100g	Per 125g
VITAMIN A µgRE	150	187.5
VITAMIN D ₃ µg	3.75	7.5
VITAMIN E mgαTE	3.75	4.6
VITAMIN K ₁ µg	21	26.2
VITAMIN B ₁ mg	0.3	0.37
VITAMIN B ₂ mg	0.4	0.5
NIACIN mg	1.5mg(2.9mg NE)	3.0mg(5.8mg NE)
VITAMIN B ₆ mg	0.43	0.53
VITAMIN B ₁₂ µg	0.75	0.93
PANTOTHENIC ACID mg	1.5	1.8
BIOTIN µg	9.4	11.7
FOLIC ACID µg	62.5	78.1
VITAMIN C mg	18.8	23.5
CHOLINE mg	32	40

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.01
C8 Caprylic acid	0.01
C10 Capric acid	0.01
C12 Lauric acid	0.02
C14 Myristic acid	0.05
C16 Palmitic acid	0.30
C16:1 n-7 Palmitoleic acid	0.01
C18 Stearic acid	0.15
C18:1 n-9 Oleic acid	2.92
C18:2 n-6 Linoleic acid	0.72
C18:3 n-3 α-Linolenic acid	0.24
C20:3 n-5 Eicosapentaenoic acid	0
C18:3 n-3 Docosahexaenoic acid	0
Other n-3 fatty acids	0

TYPICAL AMINO ACID PROFILE	g Per 100g
ESSENTIAL	
Histidine	0.15
Isoleucine	0.55
Leucine	0.78
Lysine	0.69
Methionine	0.19
Phenylalanine	0.27
Threonine	0.59
Tryptophan	0.09
Valine	0.54

CONDITIONALLY ESSENTIAL	
Cysteine	0.13
Tyrosine	0.23
Glycine	0.25
Arginine	0.21
Glutamine	0.46
Proline	0.73
NON-ESSENTIAL	
Aspartic acid and Asparagine	0.9
Glutamic acid	1.12
Alanine	0.48
Serine	0.46

TYPICAL CARBOHYDRATE PROFILE	g Per 100g
Glucose	0.01
Fructose	0
Maltose	0.01
Saccharose	14.4
Lactose	3
Oligo-/polysaccharides	0.43
Starch	1.48

FRESUBIN® DESSERT FRUIT

DESCRIPTION

Fresubin® Dessert Fruit is a fruit dessert style, nutritionally complete high calorie (1.6kcal/g) thickened/spoonable oral nutritional supplement with fibre.

PRESENTATION

Fresubin® Dessert Fruit is ready to use and available in a 125g pot. Available in 1 flavour: Apple - Prune. Free from gluten and lactose.

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 FOR CHILDREN UNDER 6 YEARS
 ENSURE ADEQUATE FLUID INTAKE
 FIBRE INTAKE SHOULD BE CONSIDERED WHEN CONSUMING
 >3CUPS/DAY

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 or dysphagia.

Fresubin® Dessert Fruit is a Food for Special Medical Purposes.

Fresubin® Dessert Fruit is 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

Recommended for supplementary nutrition 3-4 cups (600-800 kcal)/day, for complete nutrition 8 cups (1600 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.

SHELF LIFE

12 months from date of manufacture.

COUNTRY OF ORIGIN

Germany.

PACK SIZE

4 x 125g pots.

ENERGY DISTRIBUTION

Protein 18%
 Fat 31%
 Carbohydrate 47%
 Fibre 4%

ORDER CODES

Apple - Prune 7422701

INGREDIENTS

Lemon

Water, apple juice concentrate (18%), apple puree (13%), wey protein, rapeseed oil, prune concentrate (5%), sucrose, inulin (from chicory), apple fibre, maize starch, calcium lactate, maltodextrin, glucose syrup, thickner (modified maize starch E1442), sodium dihydrogen phosphate, magnesium citrate, emulsifiers (E471, soya lecithin), choline hydrogen tartrate, vit. C, flavouring, sodium citrate, sodium chloride, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁, 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/014.19

NUTRITIONAL COMPOSITION	Per 100g	Per 125g
ENERGY kcal (kJ)	160 (670)	200 (840)
PROTEIN g	7.0	8.75
CARBOHYDRATE g	18.7	23.4
Of which sugars g	16.2	20.3
Of which lactose g	<0.5	<0.6
FAT g	5.57	7.0
Of which saturated fatty acids g	0.42	0.53
Of which polyunsaturated fatty acids g	3.49	4.38
Of which monounsaturated fatty acids g	1.61	2.01
FIBRE g	3.5	4.4
SALT g (Na x 2.5)	0.15	0.19
WATER ml	60	75

MINERALS AND TRACE ELEMENTS	Per 100g	Per 125g
SODIUM mg (mmol)	61 (2.7)	76 (3.3)
POTASSIUM mg (mmol)	175 (4.5)	219 (5.6)
CHLORIDE mg (mmol)	139 (3.9)	174 (4.9)
CALCIUM mg (mmol)	90 (2.3)	113 (2.8)
PHOSPHORUS mg (mmol)	90 (2.9)	113 (3.6)
MAGNESIUM mg (mmol)	32 (1.3)	40 (1.6)
IRON mg	2.2	2.8
ZINC mg	1.7	2.13
COPPER µg	375	470
MANGANESE mg	0.50	0.63
IODINE µg	37.6	47.0
CHROMIUM µg	13	16.3
MOLYBDENUM µg	18.8	23.5
FLUORIDE mg	0.24	0.3
SELENIUM µg	11	13.8

VITAMINS AND OTHER NUTRIENTS	Per 100g	Per 125g
VITAMIN A µgRE	213	266
of which β-carotene µg RE	62.5	78.3
VITAMIN D ₃ µg	2.6	2.25
VITAMIN E MCTE	3.76	4.70
VITAMIN K ₁ µg	21	26.3
VITAMIN B ₁ mg	0.3	0.38
VITAMIN B ₂ mg	0.4	0.5
NIACIN mg	1.6mg(2.99mg NE)	2mg(3.74mg 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	11.8
FOLIC ACID µg	62.6	78
VITAMIN C mg	18.8	23.5
CHOLINE mg	32	40

TYPICAL FATTY ACID PROFILE	g Per 100ml
C16 Palmitic acid	0.26
C16:1 n-7 Palmitoleic acid	0
C18 Stearic acid	0.11
C18:1 n-9 Oleic acid	3.20
C18:2 n-6 Linoleic acid	1.05
C18:3 n-3 α-Linolenic acid	0.47
C20:3 n-5 Eicosapentaenoic acid	0
C18:3 n-3 Docosahexaenoic acid	0
Other n-3 fatty acids	0

TYPICAL AMINO ACID PROFILE	g Per 100g
ESSENTIAL	
Histidine	0.14
Isoleucine	0.52
Leucine	0.79
Lysine	0.72
Methionine	0.17
Phenylalanine	0.22
Threonine	0.56
Tryptophan	0.08
Valine	0.46

CONDITIONALLY ESSENTIAL	
Cysteine	0.19
Tyrosine	0.21
Glycine	0.12
Arginine	0.14
Glutamine	-
Proline	0.5

NON-ESSENTIAL	
Aspartic acid and Asparagine	0.82
Glutamic acid	1.34
Alanine	0.38
Serine	0.39

TYPICAL CARBOHYDRATE PROFILE	g Per 100g
Glucose	2.47
Fructose	5.82
Maltose	0.07
Saccharose	7.85
Lactose	0.03
Oligo-/polysaccharides	0.51
Starch	1.96

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 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%

ORDER CODES

Nut 200ml 7820601

Vanilla 200ml 7808601

Chocolate 200ml 7813601

Blackcurrant 200ml 7821601

Peach 200ml 7818601

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. B₂, vit. B₁₂, 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.

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. B₂, vit. B₆, sodium fluoride, β-carotene, vit. B₁₂, 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. B₂, vit. B₆, sodium fluoride, β-carotene, vit. B₁₂, 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. B₂, vit. B₆, sodium fluoride, β-carotene, vit. B₁₂, 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. B₂, vit. B₆, sodium fluoride, β-carotene, vit. B₁₂, 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/014.19

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)

SURVIMED® OPD DRINK

DESCRIPTION

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

PRESENTATION

Nutritionally complete 1kcal/ml peptide-based oral nutritional supplement with hydrolysed whey, fibre free. With MCT. Survimed® OPD is ready to use and presented in a 200ml bottle in vanilla flavour. It is also available in a 500ml and 1000ml EasyBag tube feed.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR INFANTS UNDER 3 YEARS OF AGE

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION FOR 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 with malabsorption.

Survimed® OPD Drink is a Food for Special Medical Purposes.

Survimed® OPD Drink is 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 (400-600kcal)/day, for complete nutrition 7-8 bottles (1400-1600 kcal)/ day.

STORAGE

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

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

Shake well before use. Drink slowly.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 18.6%

Fat 25%

Carbohydrate 56.4%

Fibre 0%

INGREDIENTS

Water, maltodextrin, whey protein hydrolysate, sucrose, vegetable oils (rapeseed oil, safflower oil), medium chain triglycerides (MCT), potassium hydrogen phosphate, flavourings, dipotassium hydrogen phosphate, calcium citrate, sodium chloride, stabilizers (E 460, E 466), choline chloride, vit. C, magnesium oxide, potassium chloride, emulsifier (E472c), zinc sulphate, iron sulphate, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, sodium fluoride, vit. B₁, vit. B₂, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, potassium iodide, vit. D₃, vit. B₁₂.

ORDER CODES

Survimed® OPD Drink Vanilla 4 x200ml 7823601

Date of Preparation:
September 2019 EN/Gen/014.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	100 (420)	200 (840)
PROTEIN g	4.65	9.3
CARBOHYDRATE g	14.1	28.2
Of which sugars g	5	10
Of which lactose g	≤0.1	≤0.2
FAT g	2.8	5.6
Of which saturated fatty acids g	1.46	2.92
Of which MCT g	1.33	2.66
Of which monounsaturated fatty acids g	0.79	1.58
Of which polyunsaturated fatty acids g	0.55	1.1
FIBRE g	<0.1	<0.2
SALT g (Na x 2.5)	0.2	0.4
WATER ml	85	170
OSMOLARITY mosmol/l		410
OSMOLALITY mosmol/kg H ₂ O		480

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	80 (3.5)	160 (7)
POTASSIUM mg (mmol)	200 (5.1)	400 (10.2)
CHLORIDE mg (mmol)	83 (2.3)	166 (4.6)
CALCIUM mg (mmol)	65 (1.6)	130 (3.2)
PHOSPHORUS mg (mmol)	48 (1.5)	96 (3)
MAGNESIUM mg (mmol)	25 (1)	50 (2)
IRON mg	1.3	2.6
ZINC mg	1.2	2.4
COPPER µg	133	266
MANGANESE mg	0.27	0.54
IODINE µg	13.3	26.6
CHROMIUM µg	6.7	13.4
MOLYBDENUM µg	10	20
FLUORIDE mg	0.13	0.26
SELENIUM µg	6.7	13.4

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
VITAMIN A µgRE	92	184
of which β-carotene µg RE	22	44
VITAMIN D₃ µg	1.0	2
VITAMIN E mgαTE	1.3	2.6
VITAMIN K₁ µg	6.7	13.4
VITAMIN B₁ mg	0.13	0.26
VITAMIN B₂ mg	0.17	0.34
NIACIN mg	1.0(2.02mg NE)	2.0(4.04mg NE)
VITAMIN B₆ mg	0.16	0.32
VITAMIN B₁₂ µg	0.27	0.54
PANTOTHENIC ACID mg	0.47	0.94
BIOTIN µg	5	10
FOLIC ACID µg	26.7	53.4
VITAMIN C mg	8	16
CHOLINE* mg	36.7	73.4

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0
C8 Caprylic acid	0.73
C10 Capric acid	0.50
C12 Lauric acid	0
C14 Myristic Acid	0
C16 Palmitic acid	0.08
C16:1 n-7 Palmitoleic acid	0
C18 Stearic acid	0.04
C18:1 n-9 Oleic acid	0.76
C18:2 n-6 Linoleic acid	0.42
C18:3 n-3 α-Linolenic acid	0.12
Ratio n-6:n-3	3.61

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.07
Isoleucine	0.30
Leucine	0.53
Lysine	0.46
Methionine	0.11
Phenylalanine	0.15
Threonine	0.38
Tryptophan	0.06
Valine	0.28

CONDITIONALLY ESSENTIAL	
Cysteine	0.10
Tyrosine	0.14
Taurine	-
Glycine	0.09
Arginine	0.10
Glutamine	0.42
Proline	0.32

NON-ESSENTIAL	
Aspartic acid and asparagine	0.57
Glutamic Acid	0.52
Alanine	0.26
Serine	0.26

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.13
Fructose	0
Maltose	0.55
Saccharose	4.25
Lactose	<0.1
Oligosaccharides and polysaccharides	9.1
Starch	0

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 prescribable on FPIO/GPIO 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%

ORDER CODES

Cappuccino 7589601

Tropical Fruits 7594601

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/014.19

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 5 flavours: Apple, Cherry, 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® is 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 (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%

ORDER CODES

7763601 Apple	7767601 Orange
7772601 Pineapple	7775601 Blackcurrant
7779601 Cherry	

INGREDIENTS

Cherry

Water, glucose syrup, whey protein, sucrose, maltodextrin, calcium chloride, flavouring, vit. C, sodium chloride, potassium chloride, iron citrate, zinc sulphate, vit. E, black carrot powder, magnesium chloride, niacin, pantothenic acid, vit. A, manganese chloride, antifoaming agent (E 471), copper sulphate, vit. B₂, vit. B₁₂, sodium fluoride, vit. B₉, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₆.

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. B₂, vit. B₁₂, sodium fluoride, vit. B₉, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₆.

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. B₂, vit. B₁₂, sodium fluoride, vit. B₉, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₆.

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. B₂, vit. B₁₂, sodium fluoride, vit. B₉, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₆.

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. B₂, vit. B₁₂, sodium fluoride, vit. B₉, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₆.

Date of Preparation:

September 2019 EN/Gen/014.19

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® is 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 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.

ORDER CODES

Strawberry 7951151	Chocolate 7951131
Vanilla 7951161	Neutral 7951171
Banana 7951141	

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/014.19

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™ ORIGINAL

DESCRIPTION

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

PRESENTATION

Thick & Easy™ Original is an instant food thickener starch based designed to be added directly to hot and cold foods and drinks. Thick & Easy™ Original is available in a 225g resealable tin and a 4.54kg catering pack.

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™ Original 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™ Original is prescribable on FP10/GP10 for the thickening of food in dysphagia.

DIRECTIONS FOR USE

Thick & Easy™ Original 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™ Original 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™ Original 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.

IDDSI	LEVEL 1*	LEVEL 2*	LEVEL 3*	LEVEL 4*
200ML	5 scoops	6 scoops	7 scoops	8 scoops

1 scoop = 15g

*International Dysphagia Diet Standardisation Initiative (IDDSI)



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™ Original 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.

ORDER CODES

12 x 225g tin 7931333

4.5kg catering pack 7931334

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 and in a 1.4g sachet.

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 prescribable on FP10/GP10 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.

1. Using the scoop in the tin
2. Add recommended number of level scoops of powder into an empty dry glass
3. Add 200ml of desired liquid to the glass, stir briskly with a whisk or fork until dissolved
4. 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)



Date of Preparation: September 2019
EN/Gen/014.19

STORAGE

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

PACK SIZE AND ORDER CODE

12 x 126g resealable tin
100 x 1.4g sachets

ORDER CODE: 7195401

ORDER CODE: 7196401

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, xanthan 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 is 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%

ORDER CODES

500ml EasyBag 7577221

1000ml EasyBag 7577231

1500ml EasyBag 7577241

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/014.19

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 is 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 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%

ORDER CODES

500ml EasyBag 7527221

1000ml EasyBag 7527231

*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 hydrogen tartrate, 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/014.19

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 is 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%

ORDER CODES

500ml EasyBag 7381221

1000ml EasyBag 7381231

1500ml EasyBag 7381241

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/014.19

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 is 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 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%

ORDER CODES

500ml EasyBag 7526221

1000ml EasyBag 7526231

*Fresubin® 2250 complete (7520241).

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/014.19

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 is 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%

ORDER CODE

1000ml EasyBag 7384231

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. B₁, 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/014.19

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 is 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: ≥ 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%

ORDER CODES

1000ml EasyBag 7383231

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/014.19

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 is 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® 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%

ORDER CODES

1500ml EasyBag 7580241

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.

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 is 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%

ORDER CODES

1500ml EasyBag 7578241

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/014.19

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 is 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%

ORDER CODES

1500ml EasyBag 7526241

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/014.19

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 is 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 \geq 1500ml (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%

ORDER CODES

500ml EasyBag 7348221
1000ml EasyBag 7348231

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/014.19

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 D ₃ µg		1.33	20
VITAMIN E mgαTE		1.33	20
VITAMIN K ₁ µg		6.67	100
VITAMIN B ₁ mg		0.13	2
VITAMIN B ₂ mg		0.17	2.6
NIACIN mg		1.6(4.1mg NE)	24(61.5mg NE)
VITAMIN B ₆ mg		0.16	2.4
VITAMIN B ₁₂ 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® HP ENERGY FIBRE TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (milk), fat (soya oil, MCT 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, high in protein (20% energy) tube feed with fibre. With fish oil, high in MCT. Presented in 500ml, 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 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 is 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 43%

Fibre 2%

ORDER CODES

500ml EasyBag 7985221

1000ml EasyBag 7987231

INGREDIENTS

Water, maltodextrin, milk protein, medium chain triglycerides (MCT), soya oil, inulin (from chicory), cellulose, potassium citrate, wheat dextrin, fish oil, potassium chloride, sodium chloride, calcium chloride, vit. C, choline chloride, sodium citrate, magnesium oxide, calcium phosphate, acidity regulator (E330), magnesium citrate, emulsifier (E471), sodium flouride, iron pyrophosphate, iron sulphate, niacin, vit. E, manganese chloride, pantothenic acid, potassium iodide, vit. B2, copper sulphate, vit. B6, vit. B1, vit. A, β -carotene, folic acid, sodium molybdate, zinc sulphate, chromium chloride, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/014.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	150 (630)	2250 (9450)
PROTEIN g	7.5	112.5
CARBOHYDRATE g	16.2	243
Of which sugars g	1.11	16.65
Of which lactose g	≤0.06	≤0.9
FAT g	5.8	87
Of which saturated fatty acids g	3.7	55.5
Of which MCT g	3.3	49.5
Of which monounsaturated fatty acids g	0.5	7.5
Of which polyunsaturated fatty acids g	1.5	22.5
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)	0.24	3.6
WATER ml	79	1185
OSMOLARITY mosmol/l		360
OSMOLALITY mosmol/kg H ₂ O		450

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1500ml
SODIUM mg (mmol)	95 (4.1)	1425 (62)
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	1.85
C10 Capric acid	1.24
C12 Lauric acid	0.01
C14 Myristic acid	0.01
C16 Palmitic acid	0.27
C16:1 Palmitoleic acid	0.02
C18 Stearic acid	0.09
C18:1 n-9 Oleic acid	0.50
C18:2 n-6 Linoleic acid	1.21
C18:3 n-3 α-Linolenic acid	0.13
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	6:1

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	0.19
Fructose	0.03
Maltose	0.80
Saccharose	0.03
Lactose	≤0.06
Oligosaccharides and Polysaccharides	15.1
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 is 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%

ORDER CODES

500ml EasyBag 7130221

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/014.19

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 is 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 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%

ORDER CODES

500ml EasyBag 7138221

1000ml EasyBag 7143231

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/014.19

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	-

SURVIMED® OPD HN TUBE FEED

DESCRIPTION

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

PRESENTATION

Survimed® OPD HN is a nutritionally complete high calorie 1.33kcal/ml, peptide based tube feed, high in hydrolysed whey protein (20% energy). Fibre free, with fish oil, with MCT. Survimed® OPD HN is ready to use and 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 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 malabsorption.

Survimed® OPD HN is a Food for Special Medical Purposes.

Survimed® OPD HN is 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 1330kcal 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, males aged 19-50 years, 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 20%

Fat 25%

Carbohydrate 55%

Fibre 0%

ORDER CODE

500ml EasyBag 7143221

INGREDIENTS

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

Date of Preparation:

September 2019 EN/Gen/014.19

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NUTRITIONAL COMPOSITION	Per 100ml	Per 1000ml
ENERGY kcal (kJ)	133 (560)	1330 (5600)
PROTEIN g	6.7	66.5
CARBOHYDRATE g	18.3	183
Of which sugars g	1.33	13.3
Of which lactose g	≤0.1	≤1
FAT g	3.7	37
Of which saturated fatty acids g	2.10	21
Of which MCT g	1.92	19.2
Of which monounsaturated fatty acids g	0.78	7.8
Of which polyunsaturated fatty acids g	0.82	8.2
Of which EPA & DHA g	0.06	0.6
FIBRE g	≤0.1	0.8
SALT g (Na x 2.5)	0.34	3.38
WATER ml	80	800
OSMOLARITY mosmol/l		370
OSMOLALITY mosmol/kg H ₂ O		460

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 1000ml
SODIUM mg (mmol)	135 (5.9)	1350 (59)
POTASSIUM mg (mmol)	260 (6.6)	2600 (66)
CHLORIDE mg (mmol)	120 (3.4)	1200 (34)
CALCIUM mg (mmol)	90 (2.2)	900 (22)
MAGNESIUM mg (mmol)	30 (1.2)	300 (12)
PHOSPHORUS mg (mmol)	72 (2.3)	720 (23)
IRON mg	2	20
ZINC mg	1.8	18
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	33.3	333
VITAMIN D₃ µg	1.5	15
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	1.33(2.77mg NE)	13.3(27.7mg 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	400
VITAMIN C mg	12	120
CHOLINE* mg	55	550

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.002
C8 Caprylic acid	1.05
C10 Capric acid	0.73
C12 Lauric acid	0.01
C14 Myristic acid	0.01
C16 Palmitic acid	0.11
C16:1 n-7 Palmitoleic acid	0.01
C18 Stearic acid	0.05
C18:1 n-9 Oleic acid	0.71
C18:2 n-6 Linoleic acid	0.61
C18:3 n-3 α-Linolenic acid	0.10
C20:5 Eicosapentanoic acid	0.03
C22:6 Docosahexaenoic acid	0.03
Ratio n-6:n-3	3.6:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Histidine	0.16
Isoleucine	0.43
Leucine	0.74
Lysine	0.64
Methionine	0.15
Phenylalanine	0.21
Threonine	0.53
Tryptophan	0.09
Valine	0.39

CONDITIONALLY ESSENTIAL	
Cysteine	0.14
Tyrosine	0.2
Taurine	-
Glycine	0.12
Arginine	0.14
Glutamine	0.60
Proline	0.45
NON-ESSENTIAL	
Aspartic acid and asparagine	0.80
Glutamic acid	0.73
Alanine	0.36
Serine	0.37

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.24
Fructose	-
Maltose	1.03
Saccharose	-
Lactose	≤0.1
Oligo-/polysaccharides	17.0
Starch	-

RECONVAN® TUBE FEED

DESCRIPTION

An unflavoured liquid consisting of protein (hydrolysed wheat protein, milk protein and arginine), fat (safflower oil, linseed oil, MCT and fish oil), carbohydrate (maltodextrin), vitamins, minerals and trace-elements. Lactose free, with hydrolysed wheat protein.

PRESENTATION

Reconvan® is a nutritionally complete, 1kcal/ml, high protein (22% energy) tube feed. Fibre free, increased in glutamine and arginine, high in EPA and DHA from fish oil, with MCT. Reconvan is ready to use and presented in a 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

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

NOT RECOMMENDED FOR PATIENTS WITH SEVERE SIRS OR SEPSIS

MONITOR FEEDING RATE

INDICATIONS FOR USE

For the dietary management of patients with or at risk of infections associated with major surgery or trauma.

Reconvan is a Food for Special Medical Purposes.

DOSAGE

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

As a guide, for complete nutrition: 1500ml 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 contents after 24 hours.

Shake well before use.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 22%

Fat 30%

Carbohydrate 48%

Fibre 0%

ORDER CODES

500ml EasyBag 7252221

INGREDIENTS

Water, maltodextrin, wheat protein hydrolysate, milk protein, medium chain triglycerides (MCT), vegetable oils (safflower oil, linseed oil), arginine hydrochloride, fish oil, acidity regulators (E332, E330), sodium citrate, emulsifiers (soyalecithin, E471, E304), calcium phosphate, dipotassium hydrogen phosphate, choline chloride, vit. C, magnesium citrate, iron sulphate, zinc sulphate, vit. E, niacin, vit. A, manganese chloride, potassium chloride, pantothenic acid, sodium fluoride, vit. B₂, copper sulphate, vit. B₆, vit. B₉, β-carotene, folic acid, sodium selenite, sodium molybdate, potassium iodide, chromium chloride, vit. K, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/014.19

NUTRITIONAL COMPOSITION		
	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	5.5	82.5
Of which glutamine g	1	15
Of which arginine g	0.67	10
CARBOHYDRATE g	12	180
Of which sugars g	0.7	10.5
Of which lactose g	≤0.01	≤0.15
FAT g	3.3	50
Of which saturated fatty acids g	2	30
Of which MCT g	1.9	28.5
Of which monounsaturated fatty acids g	0.2	3
Of which polyunsaturated fatty acids g	1.1	17
Of which EPA g	0.15	2.25
Of which DHA g	0.1	1.5
FIBRE g	0	0
SALT g (Na x 2.5)	0.35	5.25
WATER ml	84	1260
OSMOLARITY mosmol/l		270
OSMOLALITY mosmol/kg H ₂ O		320
MINERALS AND TRACE ELEMENTS		
	Per 100ml	Per 1500ml
SODIUM mg (mmol)	138 (6)	2070 (90)
POTASSIUM mg (mmol)	207 (5.3)	3105 (79.4)
CHLORIDE mg (mmol)	141 (4)	2115 (60)
CALCIUM mg	80 (2)	1200 (30)
PHOSPHORUS mg	60 (1.9)	900 (16)
MAGNESIUM mg	25 (1)	375 (15)
IRON mg	1.33	20
ZINC mg	1.2	18
COPPER µg	130	1950
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	1.33	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	6.67	100
CHOLINE* mg	26.7	400

TYPICAL FATTY ACID PROFILE		g Per 100ml
C8 Caprylic acid		1.08
C10 Capric acid		0.75
C12 Lauric acid		0.03
C16 Palmitic acid		0.08
C16:1 Palmitoleic acid		0.02
C18 Stearic acid		0.03
C18:1 n-9 Oleic acid		0.18
C18:2 n-6 Linoleic acid		0.69
C18:3 n-3 α-Linolenic acid		0.07
C20:5 n-3 Eicosapentaenoic acid		0.15
C22:6 n-3 Docosahexaenoic acid		0.1
Ratio n-6:n-3		2:1

TYPICAL AMINO ACID PROFILE		g Per 100ml
ESSENTIAL		
Histidine		0.16
Isoleucine		0.43
Leucine		0.74
Lysine		0.21
Methionine		0.1
Phenylalanine		0.29
Threonine		0.16
Tryptophan		0.05
Valine		0.28

CONDITIONALLY ESSENTIAL		
Cysteine		0.06
Tyrosine		0.2
Taurine		-
Glycine		0.12
Arginine		0.14
Glutamine		1.02
Proline		0.66

NON-ESSENTIAL		
Aspartic acid and asparagine		0.22
Glutamic acid		0.77
Alanine		0.13
Serine		0.31

TYPICAL CARBOHYDRATE PROFILE		g Per 100ml
Glucose		0.05
Fructose		-
Maltose		0.3
Saccharose		-
Lactose		≤0.01
Oligosaccharides and polysaccharides		12
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%

ORDER CODE

500 ml EasyBag 7135221

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

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 is 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 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%

ORDER CODES

500ml EasyBag 7469221

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/014.19

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 is 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 48.5%
Fibre 1.5%

ORDER CODES

500ml EasyBag 7479221

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/014.19

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 is 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%

ORDER CODES

500ml EasyBag 7479221

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/014.19

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 is 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%

ORDER CODES

500ml EasyBag 7480221

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/014.19

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 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.

ORDER CODE

Strawberry 7027601

Banana 7026601

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. K₁, 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. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
September 2019 EN/Gen/014.19

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 is 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.

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%

ORDER CODES

Chocolate 7028601

Vanilla 7029601

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. B₁₂, 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. B₁₂, 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/014.19

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 prescribable on FPIO/GPIO 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.

ORDER CODE

Natural 3687381

Lemon 3694381

Peppermint 3696381

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/014.19

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 ⁴	X	✓	✓
Fresubin® Yodrink	✓	✓	X ²	X ⁴	X	X	✓
Fresubin® 2Kcal Drink	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® 2Kcal Fibre Drink	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® 2Kcal Mini Drink	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® 2Kcal Mini Fibre Drink	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® Energy Drink	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® Energy Fibre Drink	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® Protein Energy Drink	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® Powder Extra	✓	✓	✓	✓	X	X	✓
Fresubin® 5kcal SHOT	✓	✓	✓	✓	✓	✓	✓
Fresubin® Thickened (Level 2)	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® Thickened (Level 3)	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® 2Kcal Crème	✓	✓	X ²	X ⁴	X	✓	✓
Fresubin® Yocrème	✓	✓	X ²	X ⁴	X	X	✓
Fresubin® Dessert Fruit	✓	✓	✓	X ⁴	X	✓	✓
Fresubin® Original Drink	✓	✓	X ²	X ^{4,5}	X	✓	✓
Survimed® OPD Drink	✓	✓	X ²	✓	X	✓	✓
Supportan® Drink	✓	✓	X ^{2,3}	X ⁴	X	✓	✓
Fresubin® Jucy	✓	✓	✓	✓	X	✓	✓
Calshake Powder®	✓	✓	✓	✓	X	X	✓
Frebini® Energy Drink	✓	✓	✓	X ⁴	X	✓	✓
Frebini® Energy Fibre Drink	✓	✓	✓	X ⁴	X	✓	✓
DYSPHAGIA RANGE							
Thick & Easy™ Original	✓	✓	✓	✓	✓	✓	✓
Thick & Easy™ Clear	✓	✓	✓	✓	✓	✓	✓
TUBE FEEDS							
Fresubin® Original	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓
Fresubin® Original Fibre	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓
Fresubin® Energy	✓	✓	X ^{2,3}	X ⁴	X	✓	✓
Fresubin® Energy Fibre	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓
Fresubin® 1000 Complete	✓	✓	X ^{2,3}	X ⁴	X	✓	✓
Fresubin® 1200 Complete	✓	✓	X ^{2,3}	X ⁴	X	✓	✓
Fresubin® 1500 Complete	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓
Fresubin® 1800 Complete	✓	✓	X ^{2,3}	X ⁴	X	✓	✓
Fresubin® 2250 Complete	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓
Fresubin® HP Energy	✓	✓	X ^{2,3}	X ⁶	X	✓	✓
Fresubin® HP Energy Fibre	✓	✓	X ^{2,3}	X ⁶	X	✓	✓
Fresubin® Soya Fibre	✓	✓	X ^{2,3}	X ^{4,5}	✓	✓	✓
Survimed® OPD	✓	✓	X ^{2,3}	✓	X	✓	✓
Survimed® OPD HN	✓	✓	X ^{2,3}	✓	X	✓	✓
Reconvan®	X ¹	✓	X ^{2,3}	X ⁴	X	✓	✓
Fresubin® Intensive	✓	✓	X ^{2,3}	✓	X	✓	✓
Frebini® Original	✓	✓	X ³	X ⁴	X	✓	✓
Frebini® Original Fibre	✓	✓	X ³	X ⁴	X	✓	✓
Frebini® Energy	✓	✓	X ³	X ⁴	X	✓	✓
Frebini® Energy Fibre	✓	✓	X ³	X ⁴	X	✓	✓



WHEAT FREE	SUITABLE FOR VEGETARIANS	SUITABLE FOR VEGANS	KOSHER CERTIFIED	HALAL CERTIFIED
✓	X ¹⁶	X	✓	✓
✓	X ^{2, 15}	X	✓	✓
✓	X ²	X	✓	✓
X ^{13, 14}	X ²	X	✓ ^{B13}	✓
✓	X ²	X	✓	✓
X ^{13, 14}	X ²	X	✓ ^{B13}	✓
✓	X ²	X	✓	✓
X ¹¹	X ²	X	✓ ^B	✓
✓	X ²	X	✓	✓
✓	✓	X	✓	✓
✓	✓	✓	✓	✓
✓	X ²	X	✓	✓
✓	X ²	X	✓	✓
✓	X ²	X	✓	✓
✓	X ^{2, 15}	X	✓	✓
✓	✓	X	✓	✓
✓ ²	X ²	X	✓ ²	✓
✓	X ²	X	✓	✓
X ¹¹	X ^{2, 3}	X	✓ ^B	✓
✓	✓	X	✓	✓
✓	✓	X	X ¹⁰	X
✓	✓	X	✓	✓
X ¹¹	✓	X	✓ ^B	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	X ^{2, 3}	X	✓	✓
X ¹¹	X ^{2, 3}	X	✓ ^B	✓
✓	X ^{2, 3}	X	✓	✓
X ¹¹	X ^{2, 3}	X	✓ ^B	✓
X ¹¹	X ^{2, 3}	X	✓ ^B	✓
X ¹¹	X ^{2, 3}	X	✓ ^B	✓
✓	X ^{2, 3}	X	✓	✓
X ¹¹	X ^{2, 3}	X	✓ ^B	✓
X ¹¹	X ^{2, 3}	X ^{2, 3}	✓ ^B	✓
✓	X ^{2, 3}	X	✓	✓
✓	X ^{2, 3}	X	✓	✓
X ¹	X ^{2, 3}	X	✓ ^B	✓
✓	X ^{2, 3}	X	✓	✓
✓	X ²	X	✓	✓
X ¹¹	X ²	X	✓ ^B	✓
✓	X ²	X	✓	✓
X ¹¹	X ²	X	✓ ^B	✓

KEY

✓ means 'YES' free from

X means 'NO' not free from

- 1 Contains wheat protein hydrolysate
- 2 Carrier for vitamin A is fish gelatine
- 3 Contains fish oil
- 4 Contains soya lecithin
- 5 Contains soya protein
- 6 Contains soya oil
- 7 Nut flavour contains hazelnut
- 8 Not for passover use
- 9 Nut flavour contains wheat maltodextrin
- 10 No certificate, however product does not contain any unlawful ingredients or alcohol therefore may be suitable
- 11 Contains dextrin from wheat starch (the gluten content of this dextrin is <100ppm)
- 12 Nut flavour not suitable for passover use
- 13 Chocolate flavour is suitable for passover use
- 14 Chocolate flavour is wheat free
- 15 Raspberry flavour contains carminic acid
- 16 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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