



Enteral Nutrition

Product Information



**FRESENIUS
KABI**

caring for life

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 oils), carbohydrate (maltodextrin), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

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

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

INDICATIONS FOR USE

Fresubin® original is intended for the dietary management of patients at risk of malnutrition.

Fresubin® original is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition.

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 57g protein and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements (Dietary Reference Values for Food, Energy and Nutrients, DH 1991).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® original is introduced gradually over 2-3 days.

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.

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, 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.

Kosher* and Halal approved

Date of Preparation:
June 2016

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	3.8	57
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	0.017	0.25
Of which DHA g	0.013	0.2
FIBRE g	0	0
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	19.5
ZINC mg	1.2	18
COPPER µg	133	1995
MANGANESE mg	0.27	4.05
IODIDE µg	13.3	199.5
CHROMIUM µg	6.7	100.5
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	1.95
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	133	1,995
VITAMIN D µg	1	15
VITAMIN E mgTE	1.3	19.5
VITAMIN K µg	6.7	100.5
VITAMIN B ₁ mg	0.13	1.95
VITAMIN B ₂ mg	0.17	2.55
NIACIN mg	1.6	24
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	6.7	100.5
CHOLINE* mg	36.7	550.5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.005
C16 Palmitic acid	0.152
C16:1 n-7 Palmitoleic acid	0.007
C18 Stearic acid	0.077
C18:1 n-9 Oleic acid	2.023
C18:2 n-6 Linoleic acid	0.593
C18:3 n-3 alpha-Linolenic acid	0.222
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	
Lysine	0.29
Threonine	0.17
Methionine	0.08
Phenylalanine	0.21
Tryptophan	0.05
Valine	0.26
Leucine	0.37
Isoleucine	0.22

CONDITIONALLY ESSENTIAL	
Tyrosine	0.19
Cysteine	0.04
Taurine	-
Histidine	0.11
Arginine	0.23
Glutamine	0.35
NON-ESSENTIAL	
Glycine	0.14
Alanine	0.16
Proline	0.32
Serine	0.24
Glutamic acid	0.48
Aspartic acid and asparagine	0.39

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.16
Fructose	-
Maltose	0.68
Sucrose	-
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 oils), 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 containing a mixed fibre blend (fermentable and non-fermentable). 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 INFANTS UNDER ONE YEAR OF AGE

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

INDICATIONS FOR USE

Fresubin® original fibre is intended for the dietary management of patients at risk of malnutrition.

Fresubin® original fibre is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition.

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 57g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® original fibre is introduced gradually over 2 - 3 days.

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.

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

INGREDIENTS

Water, maltodextrin, vegetable oils, 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. B₉, vit. B₆, vit. E, copper sulphate, vit. B₁, vit. A, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodine, vit. K, biotin, vit. D₃, vit. B₁₂.

*Fresubin® 1500 complete (7580241).

Kosher* and Halal approved.

(*not for passover)

Date of Preparation:
June 2016

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	3.8	57
CARBOHYDRATE g	13	195
Of which sugars g	0.9	13.5
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	0.15
FIBRE g	1.5	22.5
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	19.5
ZINC mg	1.2	18
COPPER µg	133	1995
MANGANESE mg	0.27	4.05
IODIDE µg	13.3	199.5
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	1.95
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	133	1995
VITAMIN D µg	1	15
VITAMIN E mgTE	1.3	19.5
VITAMIN K µg	6.7	100.5
VITAMIN B ₁ mg	0.13	1.95
VITAMIN B ₂ mg	0.17	2.55
NIACIN mg	1.6	24
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	6.7	100.5
CHOLINE* mg	36.7	550.5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.005
C16 Palmitic acid	0.152
C16:1 n-7 Palmitoleic acid	0.007
C18 Stearic acid	0.077
C18:1 n-9 Oleic acid	2.023
C18:2 n-6 Linoleic acid	0.593
C18:3 n-3 alpha-Linolenic acid	0.222
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	
Lysine	0.29
Threonine	0.17
Methionine	0.08
Phenylalanine	0.21
Tryptophan	0.05
Valine	0.26
Leucine	0.37
Isoleucine	0.22
CONDITIONALLY ESSENTIAL	
Tyrosine	0.19
Cysteine	0.04
Taurine	-
Histidine	0.11
Arginine	0.23
Glutamine	0.35
NON-ESSENTIAL	
Glycine	0.14
Alanine	0.16
Proline	0.32
Serine	0.24
Glutamic acid	0.48
Aspartic acid and asparagine	0.39

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.14
Fructose	0.03
Maltose	0.64
Sucrose	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 oils), 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. 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 INFANTS UNDER ONE YEAR OF AGE

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

FOR CHILDREN UNDER 5 YEARS OF AGE

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

INDICATIONS FOR USE

Fresubin® energy is intended for the dietary management of patients at risk of malnutrition with high energy requirements and/or fluid restriction.

Fresubin® energy is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition.

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 84g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® energy is introduced gradually over 2-3 days.

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.

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 15%

Fat 35%

Carbohydrate 50%

Fibre 0%

ORDER CODES

500ml EasyBag 7368221

1000ml EasyBag 7368231

1500ml EasyBag 7368241

INGREDIENTS

Water, maltodextrin, [milk protein](#), vegetable oils, potassium citrate, emulsifiers ([soya lecithin, E471](#)), [fish oil](#), magnesium chloride, sodium citrate, potassium chloride, calcium phosphate, calcium chloride, choline hydrogen tartrate, 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. B₁, vit. A, folic acid, chromium chloride, potassium iodide, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Kosher and Halal approved.

Date of Preparation:
June 2016

EN00113

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	≤0.03	≤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	0	0
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 (64.5)
POTASSIUM mg (mmol)	207 (5.3)	3100 (79.5)
CHLORIDE mg (mmol)	153 (4.3)	2295 (64.5)
CALCIUM mg	80 (2)	1200 (30)
PHOSPHORUS mg	63 (2)	945 (30.2)
MAGNESIUM mg	27 (1.1)	405 (16.6)
IRON mg	1.33	19.95
ZINC mg	1.2	18
COPPER µg	130	1950
MANGANESE mg	0.27	4.05
IODIDE µg	13.3	199.5
CHROMIUM µg	6.7	100.5
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	1.95
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	133	1995
VITAMIN D µg	1.7	25.5
VITAMIN E mgTE	3	45
VITAMIN K 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	24
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	0.291
C16:1 n-7 Palmitoleic acid	0.011
C18 Stearic acid	0.144
C18:1 n-9 Oleic acid	3.486
C18:2 n-6 Linoleic acid	1.101
C18:3 n-3 alpha-Linolenic acid	0.418
C20:5 n-3 Eicosapentaenoic acid	0.029
C22:6 n-3 Docosahexaenoic acid	0.019
Ratio n-6:n-3	2.3 : 1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.49
Threonine	0.29
Methionine	0.16
Phenylalanine	0.28
Tryptophan	0.08
Valine	0.41
Leucine	0.58
Isoleucine	0.34
CONDITIONALLY ESSENTIAL	
Tyrosine	0.29
Cysteine	0.05
Taurine	-
Histidine	0.16
Arginine	0.19
Glutamine	0.62
NON-ESSENTIAL	
Glycine	0.11
Alanine	0.2
Proline	0.54
Serine	0.36
Glutamic acid	0.62
Aspartic acid and asparagine	0.46

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.19
Fructose	-
Maltose	0.93
Sucrose	-
Lactose	≤0.03
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 oils), carbohydrate (maltodextrin), fibre, vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete, 1.5kcal/ml, liquid, ready to use tube feed containing a mixed fibre blend (fermentable and non-fermentable). 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 INFANTS UNDER ONE YEAR OF AGE
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
NOT SUITABLE AS A SOLE SOURCE OF NUTRITION FOR CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Fresubin® energy fibre is intended for the dietary management of patients at risk of malnutrition with high energy requirements and/or fluid restriction.

Fresubin® energy fibre is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition.

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 84g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin energy fibre is introduced gradually over 2-3 days.

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.

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

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.

*Fresubin® 2250 complete (7520241).

Kosher* and Halal approved

(* not for passover)

Date of Preparation:
June 2016

EN00271

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
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 µg	1.33	20
ZINC mg	1.2	18
COPPER µg	130	1950
MANGANESE mg	0.27	4
IODIDE µg	13.3	199.5
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	133	1995
VITAMIN D µg	1	15
VITAMIN E mgTE	3	45
VITAMIN K 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	24
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	0.291
C16:1 n-7 Palmitoleic acid	0.011
C18 Stearic acid	0.144
C18:1 n-9 Oleic acid	3.486
C18:2 n-6 Linoleic acid	1.101
C18:3 n-3 alpha-Linolenic acid	0.418
C20:5 n-3 Eicosapentaenoic acid	0.029
C22:6 n-3 Docosahexaenoic acid	0.019
Ratio n-6:n-3	2.3:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.44
Threonine	0.26
Methionine	0.13
Phenylalanine	0.32
Tryptophan	0.08
Valine	0.39
Leucine	0.56
Isoleucine	0.33
CONDITIONALLY ESSENTIAL	
Tyrosine	0.28
Cysteine	0.05
Taurine	-
Histidine	0.17
Arginine	0.34
Glutamine	0.52
NON-ESSENTIAL	
Glycine	0.21
Alanine	0.24
Proline	0.48
Serine	0.36
Glutamic acid	0.73
Aspartic acid and Asparagine	0.58

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.20
Fructose	0.03
Maltose	0.89
Sucrose	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, sunflower, 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, 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 INFANTS UNDER ONE YEAR OF AGE
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
ADDITIONAL FLUID MUST BE GIVEN TO MEET
INDIVIDUAL REQUIREMENTS
USE WITH CAUTION IN CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Fresubin® 1000 Complete is suitable for conditions where a low energy intake is required, for example overweight, elderly or immobile patients with low energy needs who require enteral tube feeding.

Fresubin® 1000 Complete is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, dysphagia, bowel fistulae, disease related malnutrition.

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 55g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® 1000 Complete is introduced gradually over 2-3 days.

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.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 22%
Fat 24%
Carbohydrate 50%
Fibre 4%

ORDER CODE

1000ml EasyBag 7386231

INGREDIENTS

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

Kosher* and Halal approved.
(*not for passover)

Date of Preparation:
June 2016

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
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)
CALCIUM mg (mmol)	85 (2.1)	850 (21)
PHOSPHORUS mg (mmol)	66 (2.1)	660 (21)
MAGNESIUM mg (mmol)	35 (1.4)	350 (14)
IRON mg	2	20
ZINC mg	1.5	15
COPPER µg	200	2000
MANGANESE mg	0.4	4
IODIDE 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	105	1050
BETA-CAROTENE µg	200	2000
VITAMIN D µg	2.5	25
VITAMIN E mgTE	2	20
VITAMIN K µg	10	100
VITAMIN B ₁ mg	0.2	2
VITAMIN B ₂ mg	0.26	2.6
NIACIN mg	2.4	24
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 alpha-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	
Lysine	0.458
Threonine	0.258
Methionine	0.156
Phenylalanine	0.285
Tryptophan	0.076
Valine	0.401
Leucine	0.548
Isoleucine	0.317
CONDITIONALLY ESSENTIAL	
Tyrosine	0.301
Cysteine	0.029
Taurine	-
Histidine	0.164
Arginine	0.196
NON-ESSENTIAL	
Glycine	0.103
Alanine	0.179
Proline	0.549
Serine	0.344
Glutamine	0.524
Aspartic acid and asparagine	0.412
Glutamic acid	0.679

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.2
Fructose	0.08
Maltose	0.72
Sucrose	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, and fish oils), carbohydrate (maltodextrin), dietary fibre (wheat dextrin, inulin, cellulose), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Fresubin® 1200 complete is, 1.2kcal/ml liquid, ready to use tube feed containing a mixed fibre blend. (fermentable and non-fermentable) Fresubin® 1200 complete is presented in a 1000ml 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 CHILDREN UNDER FIVE YEARS OF AGE
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

ADDITIONAL FLUID MUST BE GIVEN TO MEET INDIVIDUAL REQUIREMENTS

INDICATIONS FOR USE

Fresubin® 1200 complete is suitable for conditions where a low energy intake is required, for example elderly or immobile patients with low energy needs.

Fresubin® 1200 complete is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition.

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 1200kcal and 60g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® 1200 complete is introduced gradually over 2-3 days.

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.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%
Fat 30%
Carbohydrate 47%
Fibre 3%

ORDER CODES

1000ml EasyBag 7385231

INGREDIENTS

Water, maltodextrin, milk protein, vegetable oils, 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. B₁₂, 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.

Kosher* and Halal approved.

(*not for passover)

Date of Preparation:
June 2016

NUTRITIONAL COMPOSITION	Per 100ml	Per 1000ml
ENERGY kcal (kJ)	120 (500)	1200 (5000)
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
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 (12.2)
IRON mg	2	20
ZINC mg	1.5	15
COPPER µg	200	2000
MANGANESE mg	0.4	4
IODIDE 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	105	1050
BETA-CAROTENE µg	195	1950
VITAMIN D µg	2.5	25
VITAMIN E mgTE	2	20
VITAMIN K µg	10	100
VITAMIN B ₁ mg	0.2	2
VITAMIN B ₂ mg	0.26	2.6
NIACIN mg	2.4	24
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	40.5	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 alpha-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	
Lysine	0.49
Threonine	0.27
Methionine	0.17
Phenylalanine	0.32
Tryptophan	0.08
Valine	0.44
Leucine	0.59
Isoleucine	0.34

CONDITIONALLY ESSENTIAL	
Tyrosine	0.34
Cysteine	0.02
Taurine	-
Histidine	0.18
Arginine	0.22
Glutamine	0.58

NON-ESSENTIAL	
Glycine	0.11
Alanine	0.19
Proline	0.61
Serine	0.38
Glutamic acid	0.75
Aspartic acid and asparagine	0.43

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.22
Fructose	0.08
Maltose	0.77
Sucrose	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 oils), 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 containing a mixed fibre blend (fermentable and non-fermentable). 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 INFANTS UNDER ONE YEAR OF AGE
NOT SUITABLE AS A SOLE SOURCE OF NUTRITION FOR CHILDREN UNDER 5 YEARS OF AGE

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

INDICATIONS FOR USE

Fresubin® 1500 Complete is intended for the dietary management of patients at risk of malnutrition.

Fresubin® 1500 Complete is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition.

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 57g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® 1500 complete is introduced gradually over 2 - 3 days.

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.

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, 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. B₁₂, vit. A, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodine, vit. K, biotin, vit. D₃, vit. B₁₂.

Kosher* and Halal approved

(*not for passover use)

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	100 (420)	1500 (6300)
PROTEIN g	3.8	57
CARBOHYDRATE g	13	195
Of which sugars g	0.9	13.5
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	0.15
FIBRE g	1.5	22.5
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	1995
MANGANESE mg	0.27	4
IODIDE 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	70	1050
BETA-CAROTENE µg	133	1995
VITAMIN D µg	1	15
VITAMIN E mgTE	1.3	19.5
VITAMIN K µg	6.7	100.5
VITAMIN B ₁ mg	0.13	1.95
VITAMIN B ₂ mg	0.17	2.55
NIACIN mg	1.6	24
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	6.7	100.5
CHOLINE* mg	36.7	550.5

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14 Myristic acid	0.005
C16 Palmitic acid	0.152
C16:1 n-7 Palmitoleic acid	0.007
C18 Stearic acid	0.077
C18:1 n-9 Oleic acid	2.023
C18:2 n-6 Linoleic acid	0.593
C18:3 n-3 alpha-Linolenic acid	0.222
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	
Lysine	0.29
Threonine	0.17
Methionine	0.08
Phenylalanine	0.21
Tryptophan	0.05
Valine	0.26
Leucine	0.37
Isoleucine	0.22
CONDITIONALLY ESSENTIAL	
Tyrosine	0.19
Cysteine	0.04
Taurine	-
Histidine	0.11
Arginine	0.23
Glutamine	0.35
NON-ESSENTIAL	
Glycine	0.14
Alanine	0.16
Proline	0.32
Serine	0.24
Glutamic acid	0.48
Aspartic acid and asparagine	0.39

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.14
Fructose	0.03
Maltose	0.64
Sucrose	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, sunflower and fish oils), carbohydrate (maltodextrin), dietary fibre (inulin, wheat dextrin, cellulose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Fresubin® 1800 complete is a nutritionally complete, 1.2kcal/ml tube feed containing a mixed fibre blend (fermentable and non-fermentable). 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 CHILDREN UNDER FIVE YEARS OF AGE
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
ADDITIONAL FLUID MUST BE GIVEN TO MEET INDIVIDUAL REQUIREMENTS

INDICATIONS FOR USE

Fresubin® 1800 complete is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition.

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 90g protein 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). When commencing tube feeding, it is recommended that the full dosage of Fresubin® 1800 complete is introduced gradually over 2 - 3 days.

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.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20% Fat 30% Carbohydrate 47% Fibre 3%

ORDER CODES

1500ml EasyBag 7579241

INGREDIENTS

Water, maltodextrin, milk protein, vegetable oils, 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.

Kosher* and Halal approved.

(*not for passover)

Date of Preparation:
June 2016

NUTRITIONAL COMPOSITION	Per 100ml	Per 1500ml
ENERGY kcal (kJ)	120 (500)	1800 (7500)
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
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
IODIDE 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	105	1575
BETA-CAROTENE mg	195	2925
VITAMIN D µg	2.5	37.5
VITAMIN E mgTE	2	30
VITAMIN K µg	10	150
VITAMIN B ₁ mg	0.2	3
VITAMIN B ₂ mg	0.26	3.9
NIACIN mg	2.4	36
VITAMIN B ₆ mg	0.24	3.6
VITAMIN B ₁₂ 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 alpha-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	
Lysine	0.49
Threonine	0.27
Methionine	0.17
Phenylalanine	0.32
Tryptophan	0.08
Valine	0.44
Leucine	0.59
Isoleucine	0.34
CONDITIONALLY ESSENTIAL	
Tyrosine	0.34
Cysteine	0.02
Taurine	-
Histidine	0.18
Arginine	0.22
Glutamine	0.58
NON-ESSENTIAL	
Glycine	0.11
Alanine	0.19
Proline	0.61
Serine	0.38
Glutamic acid	0.75
Aspartic acid and asparagine	0.43

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.22
Fructose	0.08
Maltose	0.77
Sucrose	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 oils), carbohydrate (maltodextrin), fibre (inulin, wheat dextrin, cellulose), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Fresubin® 2250 complete is a 1.5kcal/ml, liquid, ready to use tube feed containing a mixed fibre blend (fermentable and non fermentable). Presented in a 1500ml 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

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

FOR CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Fresubin® 2250 complete is intended for the dietary management of patients at risk of malnutrition with high energy requirements and/or fluid restriction.

Fresubin® 2250 complete is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition.

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 84g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® 2250 complete is introduced gradually over 2-3 days.

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.

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.

*500ml and 1000ml EasyBags are available as Fresubin® energy fibre tube feeds.

Kosher* and Halal approved
(* not for passover)

Date of Preparation:
June 2016

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
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 (64.5)
POTASSIUM mg (mmol)	207 (5.3)	3105 (79)
CHLORIDE mg (mmol)	153 (4.3)	2320 (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	133	1995
MANGANESE mg	0.27	4.05
IODIDE µg	13.3	1995
CHROMIUM µg	6.7	100.5
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	133	1995
VITAMIN D µg	1	15
VITAMIN E mgTE	3	45
VITAMIN K µg	6.67	100.05
VITAMIN B ₁ mg	0.13	1.95
VITAMIN B ₂ mg	0.17	2.55
NIACIN mg	1.6	24
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	0.291
C16:1 n-7 Palmitoleic acid	0.011
C18 Stearic acid	0.144
C18:1 n-9 Oleic acid	3.486
C18:2 n-6 Linoleic acid	1.101
C18:3 n-3 alpha-Linolenic acid	0.418
C20:5 n-3 Eicosapentaenoic acid	0.029
C22:6 n-3 Docosahexaenoic acid	0.019
Ratio n-6:n-3	2.3 : 1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.44
Threonine	0.26
Methionine	0.13
Phenylalanine	0.32
Tryptophan	0.08
Valine	0.39
Leucine	0.56
Isoleucine	0.33
CONDITIONALLY ESSENTIAL	
Tyrosine	0.28
Cysteine	0.05
Taurine	-
Histidine	0.17
Arginine	0.34
Glutamine	0.52
NON-ESSENTIAL	
Glycine	0.21
Alanine	0.24
Proline	0.48
Serine	0.36
Glutamic acid	0.73
Aspartic acid and asparagine	0.58

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.2
Fructose	0.03
Maltose	0.89
Sucrose	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 oils), carbohydrate (maltodextrin), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Fresubin® HP energy is a 1.5kcal/ml liquid, ready to use fibre free tube feed. 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

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

FOR CHILDREN UNDER 5 YEARS OF AGE

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

INDICATIONS FOR USE

Fresubin® HP energy is intended for the dietary management of patients with high protein and energy needs.

Fresubin® HP energy is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition, CAPD and haemodialysis.

DOSAGE

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

As a guide: For complete nutrition: 1500ml provides 2250kcal and 112.5g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® HP energy is introduced gradually over 2-3 days.

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.

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, 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. B₁₂, vit. A, folic acid, sodium molybdate, potassium iodide, chromium chloride, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Kosher* and Halal approved.

Date of Preparation:
June 2016

ENO0220

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 monounsaturated fatty acids g	0.5	8
Of which polyunsaturated fatty acids g	1.5	23
Of which MCT g	3.3	50
Of which EPA g	0.03	0.45
Of which DHA g	0.02	0.3
FIBRE g	0	0
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 (30.2)
MAGNESIUM mg (mmol)	27 (1.1)	405 (16.6)
IRON mg	1.33	19.95
ZINC mg	1.2	18
COPPER µg	133	1995
MANGANESE mg	0.27	4
IODIDE µg	13.3	200
CHROMIUM µg	6.7	100
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	133	1995
VITAMIN D µg	1.67	25.05
VITAMIN E mgTE	1.33	19.95
VITAMIN K µg	6.67	100.5
VITAMIN B ₁ mg	0.13	19.95
VITAMIN B ₂ mg	0.17	2.55
NIACIN mg	1.6	24
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	27	400
VITAMIN C mg	6.7	100.5
CHOLINE* mg	26.7	400.05

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 alpha-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	
Lysine	0.66
Threonine	0.37
Methionine	0.23
Phenylalanine	0.39
Tryptophan	0.15
Valine	0.55
Leucine	0.87
Isoleucine	0.43
CONDITIONALLY ESSENTIAL	
Tyrosine	0.42
Cysteine	0.08
Taurine	-
Histidine	0.25
Arginine	0.28
Glutamine	0.72
NON-ESSENTIAL	
Glycine	0.16
Alanine	0.33
Proline	0.8
Serine	0.46
Glutamic acid	0.98
Aspartic acid and asparagine	0.66

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.31
Fructose	-
Maltose	0.71
Sucrose	-
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 liquid, ready to use, containing a mixed fibre blend tube feed. Presented in 500ml, 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 GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
NOT SUITABLE AS A SOLE SOURCE OF NUTRITION
FOR CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Fresubin® HP energy fibre is prescribable on FP10/GP10 for the following indications: For the dietary management of short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition, continuous ambulatory peritoneal dialysis (CAPD) and Haemodialysis.

DOSAGE

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

As a guide: For complete nutrition: 1500ml provides 2250kcal and 112.5g protein 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).

When commencing tube feeding, it is recommended that the full dosage of Fresubin® HP energy fibre is introduced gradually over 2-3 days.

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.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%
Fat 35%
Carbohydrate 43%
Fibre 2%

ORDER CODES

500ml EasyBag 7987221
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.

Kosher* and Halal approved
(* not for passover)

Date of Preparation:
June 2016

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 monounsaturated fatty acids g	0.5	7.5
Of which polyunsaturated fatty acids g	1.5	22.5
Of which MCT g	3.3	49.5
Of which EPA g	0.03	0.45
Of which DHA g	0.02	0.3
FIBRE g	1.5	22.5
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 (61.5)
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 (30.2)
MAGNESIUM mg (mmol)	27 (1.1)	405 (16.6)
IRON mg	1.33	19.95
ZINC mg	1.2	18
COPPER µg	133	1995
MANGANESE mg	0.27	4.05
IODIDE µg	13.3	199.5
CHROMIUM µg	6.7	100.5
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	1.95
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	133	1995
VITAMIN D µg	1.33	19.95
VITAMIN E mgTE	1.33	19.95
VITAMIN K 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	24
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	27	400
VITAMIN C mg	6.7	100.5
CHOLINE* mg	26.7	400.5

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 alpha-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	
Lysine	0.66
Threonine	0.37
Methionine	0.23
Phenylalanine	0.39
Tryptophan	0.15
Valine	0.55
Leucine	0.87
Isoleucine	0.43
CONDITIONALLY ESSENTIAL	
Tyrosine	0.42
Cysteine	0.08
Taurine	-
Histidine	0.25
Arginine	0.28
Glutamine	0.72
NON-ESSENTIAL	
Glycine	0.16
Alanine	0.33
Proline	0.8
Serine	0.46
Glutamic acid	0.98
Aspartic acid and asparagine	0.66

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.19
Fructose	0.03
Maltose	0.80
Sucrose	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 oils), carbohydrate (maltodextrin), fibre (inulin, cellulose and wheat dextrin), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Nutritionally complete 1kcal/ml liquid, ready to use tube feed. 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

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

INDICATIONS FOR USE

Fresubin® soya fibre is intended for the dietary management of patients at risk of malnutrition, in particular those with milk protein intolerance or objection to milk protein.

Fresubin® soya fibre is prescribable on FP10/GP10 for the following indications: Short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, proven inflammatory bowel disease, following total gastrectomy, bowel fistulae and disease related malnutrition, dysphagia, cow's milk protein intolerance and lactose intolerance.

DOSAGE

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

As a guide, for complete nutrition 1500ml Fresubin® soya fibre provides 1500kcal and 57g protein 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)

When commencing tube feeding it is recommended that the full dosage of Fresubin® soya fibre is introduced gradually over 2-3 days.

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.

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

Kosher and Halal approved*
(*Not for passover)

Date of Preparation:
June 2016

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	0.45
FIBRE g	2	30
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 (64.5)
POTASSIUM mg (mmol)	133 (3.4)	1995 (51)
CHLORIDE mg (mmol)	153 (4.3)	2295 (64.5)
CALCIUM mg (mmol)	80 (2)	1200 (30)
PHOSPHORUS mg (mmol)	47 (1.5)	705 (22.5)
MAGNESIUM mg (mmol)	25 (1.0)	375 (15.3)
IRON mg	1.3	20
ZINC mg	1.2	18
COPPER µg	130	1950
MANGANESE mg	0.27	4
IODIDE µg	13.3	199.5
CHROMIUM µg	6.7	100.5
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	1.95
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE mg	0.13	2
VITAMIN D µg	1	15
VITAMIN E mgTE	1.33	19.95
VITAMIN K 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	24
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	27	400
VITAMIN C mg	6.67	100.05
CHOLINE* mg	36.7	550.5

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 alpha-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	
Lysine	0.27
Threonine	0.17
Methionine	0.06
Phenylalanine	0.22
Tryptophan	0.06
Valine	0.22
Leucine	0.36
Isoleucine	0.21
CONDITIONALLY ESSENTIAL	
Tyrosine	0.16
Cysteine	0.05
Taurine	-
Histidine	0.11
Arginine	0.32
Glutamine	0.33
NON-ESSENTIAL	
Glycine	0.21
Alanine	0.20
Proline	0.23
Serine	0.24
Glutamic acid	0.49
Aspartic acid and asparagine	0.51

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.04
Fructose	3.92
Maltose	0.08
Sucrose	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 oils), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Survimed® OPD is a food for special medical purposes, nutritionally complete, peptide based tube feed, rich in 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 INFANTS UNDER ONE YEAR OF AGE
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION FOR CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Survimed® OPD is intended for the dietary management of patients with malabsorption.

Survimed® OPD is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition.

DOSAGE

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

As a guide: For complete nutrition: 1500ml provides 1500kcal and 67.5g protein and meets the average adult recommended daily requirements for vitamins, minerals and trace-elements. Dietary reference values for food, energy and nutrients, DH 1991).

For tube feeding, it is recommended that the full dosage of Survimed® OPD is introduced gradually over 2-3 days.

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.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 18%

Fat 25%

Carbohydrate 57%

Fibre 0%

ORDER CODES

500ml EasyBag 7347221

1000ml EasyBag 7215231

INGREDIENTS

Water, maltodextrin, whey protein hydrolysate, medium chain triglycerides (MCT), vegetable oils, 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. K_v, biotin, vit. D₃, vit. B₁₂.

Kosher and Halal approved.

Date of Preparation:
June 2016

EN00467

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	23.85
Of which monounsaturated fatty acids g	0.61	9.15
Of which polyunsaturated fatty acids g	0.60	9.0
Of which MCT g	1.44	21.6
Of which EPA g	0.02	0.3
Of which DHA g	0.02	0.3
FIBRE g	≤0.1	1.2
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	19.5
ZINC mg	1.2	18
COPPER µg	133	1995
MANGANESE mg	0.27	4
IODIDE µg	13.3	199.5
CHROMIUM µg	6.7	100.5
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	133	1995
VITAMIN D µg	1	15
VITAMIN E mgTE	1.3	19.5
VITAMIN K µg	6.7	100.5
VITAMIN B ₁ mg	0.13	1.95
VITAMIN B ₂ mg	0.17	2.55
NIACIN mg	1.6	24
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	8	120
CHOLINE* mg	36.7	550.5

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 alpha-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	
Lysine	0.44
Threonine	0.36
Methionine	0.10
Phenylalanine	0.15
Tryptophan	0.08
Valine	0.26
Leucine	0.50
Isoleucine	0.29

CONDITIONALLY ESSENTIAL	
Tyrosine	0.13
Cysteine	0.09
Taurine	-
Histidine	0.07
Arginine	0.09
Glutamine	0.40

NON-ESSENTIAL	
Glycine	0.08
Alanine	0.24
Proline	0.31
Serine	0.25
Glutamic acid	0.50
Aspartic acid and asparagine	0.54

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.18
Fructose	-
Maltose	0.80
Sucrose	-
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 oils), vitamins, minerals and trace elements. Lactose and gluten free.

PRESENTATION

Survimed® OPD HN is a nutritionally complete, peptide based liquid tube feed. Rich in 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 INFANTS UNDER THREE YEARS OF AGE
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION FOR CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Survimed® OPD HN is intended for the dietary management of patients with malabsorption.

Survimed® OPD HN is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, haemodialysis, continuous ambulatory peritoneal dialysis and disease related malnutrition.

DOSAGE

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

As a guide: For complete nutrition: 1000ml provides 1330kcal and 67g protein 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, males aged 19-50 years, DH 1991).

For tube feeding, it is recommended that the full dosage of Survimed® OPD HN is introduced gradually over 2 - 3 days.

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.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%
Fat 25%
Carbohydrate 55%
Fibre 0%

ORDER CODE

500ml EasyBag 7118221

INGREDIENTS

Water, maltodextrin, whey protein hydrolysate, medium chain triglycerides (MCT), vegetable oils, dipotassium 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.

Kosher and Halal approved.

Date of Preparation:
June 2016

NUTRITIONAL COMPOSITION	Per 100ml	Per 1000ml
ENERGY kcal (kJ)	133 (560)	1330 (5600)
PROTEIN g	6.7	67
CARBOHYDRATE g	18.3	183
Of which sugars g	1.3	13
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	≤1
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
IODIDE 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 µg	105	1050
BETA-CAROTENE µg	200	2000
VITAMIN D µg	1.5	15
VITAMIN E mg	2	20
VITAMIN K µg	10	100
VITAMIN B ₁ mg	0.2	2
VITAMIN B ₂ mg	0.26	2.6
NIACIN mg	2.4	24
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	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 alpha-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	
Lysine	0.64
Threonine	0.53
Methionine	0.15
Phenylalanine	0.21
Tryptophan	0.12
Valine	0.39
Leucine	0.74
Isoleucine	0.43
CONDITIONALLY ESSENTIAL	
Tyrosine	0.2
Cysteine	0.14
Taurine	-
Histidine	0.10
Arginine	0.14
Glutamine	0.60
NON-ESSENTIAL	
Glycine	0.12
Alanine	0.36
Proline	0.45
Serine	0.37
Glutamic acid	0.73
Aspartic acid and Asparagine	0.80

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.24
Fructose	-
Maltose	1.03
Saccharose	-
Lactose	0.06
Oligo-/polysaccharides	17.0
Starch	-

® is a registered trademark of Fresenius Kabi AG. Fresenius Kabi Ltd is an authorised user.
© Fresenius Kabi Ltd. February 2013.

RECONVAN® TUBE FEED



DESCRIPTION

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

PRESENTATION

Reconvan® is a nutritionally complete, high glutamine tube feed enriched with arginine and omega-3 fatty acids. 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 PATIENTS WITH

GLUTEN SENSITIVE ENTEROPATHY

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 5 YEARS

INDICATIONS FOR USE

The indications for Reconvan have been adapted according to the latest guidelines:

Reconvan® is intended for the dietary management of patients with increased risk of infection, such as post-operative, post-traumatic - in particular burns - or severely malnourished patients - not including the critically ill with severe SIRS (Systemic Inflammatory Response Syndrome) or sepsis.

'Heyland et al. JPEN 2003; 27(5):355-373 and Consensus Recommendations from the U.S. Summit on Immune-Enhancing Enteral Therapy. JPEN 2001; 25(2 suppl): S61-3.

DO dosage

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

As a guide, for complete nutrition: 3 x 500ml provides 1500kcal and 82.5g protein 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).

For tube feeding, it is recommended that the full dosage of Reconvan® is introduced gradually over 2-3 days.

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.

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, arginine hydrochloride, fish oil (with vit. E from soya oil), acidity regulators (E530, E332, E330), sodium citrate, emulsifiers (soya lecithin, 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. B₁₂, β-carotene, folic acid, sodium selenite, sodium molybdate, potassium iodide, chromium chloride, vit. K, biotin, vit. D₃, vit. B₁₂.

Kosher* and Halal approved

(*not for passover)

Date of Preparation:
June 2016

EN00266

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 monounsaturated fatty acids g	0.2	3
Of which polyunsaturated fatty acids g	1.1	17
Of which MCT g	1.9	28.5
Of which EPA g	0.15	2.25
Of which DHA g	0.1	1.5
FIBRE g	0	0
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 (79.5)
CHLORIDE mg (mmol)	141 (4)	2115 (60)
CALCIUM mg	80 (2)	1200 (30)
PHOSPHORUS mg	60 (1.9)	900 (28.8)
MAGNESIUM mg	25 (1)	375 (15)
IRON mg	1.33	19.95
ZINC mg	1.2	18
COPPER µg	130	1950
MANGANESE mg	0.27	4.05
IODIDE µg	13.3	199.5
CHROMIUM µg	6.7	100.5
MOLYBDENUM µg	10	150
FLUORIDE mg	0.13	2
SELENIUM µg	6.7	100.5

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 1500ml
VITAMIN A µgRE	70	1050
BETA-CAROTENE µg	130	1950
VITAMIN D µg	1	15
VITAMIN E mgTE	1.33	19.95
VITAMIN K µg	6.7	100.5
VITAMIN B ₁ mg	0.13	1.95
VITAMIN B ₂ mg	0.17	2.55
NIACIN mg	1.6	24
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	26.7	400.5

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 alpha-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	
Lysine	0.21
Threonine	0.16
Methionine	0.1
Phenylalanine	0.29
Tryptophan	0.05
Valine	0.28
Leucine	0.42
Isoleucine	0.22
CONDITIONALLY ESSENTIAL	
Tyrosine	0.2
Cysteine	0.06
Taurine	-
Histidine	0.12
Arginine	0.67
Glutamine	1.02
NON-ESSENTIAL	
Glycine	0.12
Alanine	0.13
Proline	0.66
Serine	0.31
Glutamic acid	0.77
Aspartic acid and asparagine	0.22

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.05
Fructose	-
Maltose	0.3
Sucrose	-
Lactose	≤0.01
Oligosaccharides and polysaccharides	11.63
Starch	-

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 oils), carbohydrate (maltodextrin), vitamins, minerals and trace-elements. Lactose and gluten free.

PRESENTATION

Frebini® original is a nutritionally complete tube feed 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

INDICATIONS FOR USE

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

Frebini® original is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition 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.

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, vegetable 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, manganese chloride, vit. B₂, vit. B₆, copper sulphate, vit. B₉, sodium fluoride, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, biotin, vit. K₁, vit. D₃, vit. B₁₂.

Kosher and Halal approved

Date of Preparation:
June 2016

EN00339

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
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
IODIDE 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	45	225
BETA-CAROTENE µg	100	500
VITAMIN D µg	0.75	3.75
VITAMIN E mgTE	2	10
VITAMIN K µg	4	20
VITAMIN B ₁ mg	0.2	1
VITAMIN B ₂ mg	0.2	1
NIACIN mg	1.2	6
VITAMIN B ₆ mg	0.11	0.55
VITAMIN B ₁₂ 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 alpha-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	
Lysine	0.21
Threonine	0.12
Methionine	0.07
Phenylalanine	0.12
Tryptophan	0.04
Valine	0.18
Leucine	0.25
Isoleucine	0.13
CONDITIONALLY ESSENTIAL	
Tyrosine	0.13
Cysteine	0.02
Taurine (mg)	8
Histidine	0.08
Arginine	0.11
Glutamine	0.22
NON-ESSENTIAL	
Glycine	0.05
Alanine	0.08
Proline	0.27
Serine	0.15
Glutamic acid	0.32
Aspartic acid and asparagine	0.20

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.2
Fructose	-
Galactose	0.08
Maltose	0.61
Sucrose	-
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 oils), 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 a mixed fibre blend (fermentable and non-fermentable), 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

INDICATIONS FOR USE

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

Frebini® original fibre is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition 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.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 10%

Fat 40%

Carbohydrate 48.5%

Fibre 1.5%

ORDER CODES

500ml EasyBag 7470221

INGREDIENTS

Water, maltodextrin, vegetable 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.

Kosher* and Halal approved
(*not for passover)

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
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
IODIDE 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	45	225
BETA-CAROTENE µg	100	500
VITAMIN D µg	0.75	3.75
VITAMIN E mgTE	2	10
VITAMIN K µg	4	20
VITAMIN B ₁ mg	0.2	1
VITAMIN B ₂ mg	0.2	1
NIACIN mg	1.2	6
VITAMIN B ₆ mg	0.11	0.55
VITAMIN B ₁₂ 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 alpha-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	
Lysine	0.21
Threonine	0.12
Methionine	0.07
Phenylalanine	0.12
Tryptophan	0.04
Valine	0.18
Leucine	0.25
Isoleucine	0.13
CONDITIONALLY ESSENTIAL	
Tyrosine	0.13
Cysteine	0.02
Taurine	8.0
Histidine	0.08
Arginine	0.11
Glutamine	0.22

NON-ESSENTIAL	
Glycine	0.05
Alanine	0.08
Proline	0.27
Serine	0.15
Glutamic acid	0.32
Aspartic acid and asparagine	0.20

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.2
Fructose	-
Galactose	0.08
Maltose	0.59
Sucrose	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 oils), 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, 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

INDICATIONS FOR USE

Nutritionally complete enteral tube feed for children aged 1-10 years or 8-30kg body weight who are at risk of malnutrition and have increased energy and protein requirements or are fluid restricted.

Frebini® energy is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition 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.

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

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

ORDER CODES

500ml EasyBag 7467221

INGREDIENTS

Water, maltodextrin, vegetable 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.

Kosher and Halal approved.

Date of Preparation:
June 2016

EN00341

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
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
IODIDE 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	68	340
BETA-CAROTENE µg	150	750
VITAMIN D µg	1.13	5.65
VITAMIN E mgTE	3	15
VITAMIN K µg	6	30
VITAMIN B ₁ mg	0.3	1.5
VITAMIN B ₂ mg	0.3	1.5
NIACIN mg	1.8	9
VITAMIN B ₆ mg	0.17	0.85
VITAMIN B ₁₂ 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 alpha-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	
Lysine	0.32
Threonine	0.18
Methionine	0.11
Phenylalanine	0.19
Tryptophan	0.05
Valine	0.27
Leucine	0.38
Isoleucine	0.20
CONDITIONALLY ESSENTIAL	
Tyrosine	0.20
Cysteine	0.03
Taurine	0.012
Histidine	0.12
Arginine	0.16
Glutamine	0.34
NON-ESSENTIAL	
Glycine	0.07
Alanine	0.13
Proline	0.41
Serine	0.23
Glutamic acid	0.49
Aspartic acid and asparagine	0.31

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.34
Fructose	-
Galactose	0.12
Maltose	0.95
Sucrose	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 oils), 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 containing a mixed fibre blend (fermentable and non-fermentable), 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

INDICATIONS FOR USE

Nutritionally complete enteral tube feed with fibre for children aged 1-10 years or 8-30kg body weight who are at risk of malnutrition and have increased energy and protein requirements or are fluid restricted.

Frebini® energy fibre is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition 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.

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 7468221

INGREDIENTS

Water, maltodextrin, vegetable 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

Kosher* and Halal approved.

(* not passover)

Date of Preparation:
June 2016

EN00341

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 monounsaturated fatty acids g	3.2	16
Of which polyunsaturated fatty acids g	1.7	8.5
Of which MCT g	1.3	6.5
Of which EPA g	0.07	0.35
Of which DHA g	0.05	0.25
FIBRE g	1.1	5.5
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
IODIDE 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	68	340
BETA-CAROTENE µg	150	750
VITAMIN D µg	1.13	5.65
VITAMIN E mgTE	3	15
VITAMIN K µg	6	30
VITAMIN B ₁ mg	0.3	1.5
VITAMIN B ₂ mg	0.3	1.5
NIACIN mg	1.8	9
VITAMIN B ₆ mg	0.17	0.85
VITAMIN B ₁₂ 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 alpha-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	g Per 100ml
Lysine	0.32
Threonine	0.18
Methionine	0.11
Phenylalanine	0.19
Tryptophan	0.05
Valine	0.27
Leucine	0.38
Isoleucine	0.20

CONDITIONALLY ESSENTIAL	g Per 100ml
Tyrosine	0.20
Cysteine	0.03
Taurine	0.012
Histidine	0.12
Arginine	0.16
Glutamine	0.34

NON-ESSENTIAL	g Per 100ml
Glycine	0.07
Alanine	0.13
Proline	0.41
Serine	0.23
Glutamic acid	0.49
Aspartic acid and asparagine	0.31

TYPICAL CARBOHYDRATE PROFILE g Per 100ml

Glucose	0.34
Fructose	0.03
Galactose	0.12
Maltose	0.92
Sucrose	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) sip feed, designed 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.

Free from gluten and lactose.

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

INDICATIONS FOR USE

Frebini® energy Drink is prescribable on FP10/GP10 for the following indications; short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition, dysphagia and growth failure.

DOSAGE

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

As a guide, for supplementary nutrition:-
1-2 bottles provides 300-600kcal and 7.6-15.2g protein

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, use within 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. B₆, copper sulphate, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Strawberry

Water, maltodextrin, vegetable oil, milk protein, sucrose, medium chain triglycerides (MCT), emulsifiers (soya lecithin, E471), flavouring, 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. B₆, copper sulphate, sodium fluoride, vit. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Kosher and Halal approved

Date of Preparation:
June 2016

EN00283

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 monounsaturated fatty acids g	3.3	6.6
Of which polyunsaturated fatty acids g	1.7	3.4
Of which MCT g	1.3	2.6
FIBRE g	0	0
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
IODIDE 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 µg RE	68	136
BETA-CAROTENE µg	150	300
VITAMIN D µg	1.13	2.26
VITAMIN E mgTE	3	6
VITAMIN K MG	6	12
VITAMIN B ₁ mg	0.3	0.6
VITAMIN B ₂ mg	0.3	0.6
NICOTINAMIDE mg	1.8	3.6
VITAMIN B ₆ mg	0.17	0.34
VITAMIN B ₁₂ 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	12
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 alpha-Linolenic acid	0.48

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

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) sip feed, designed 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 and contains a mixed fibre blend providing fermentable and non-fermentable fibre.

CONTRA-INDICATIONS

NOT FOR PARENTERAL USE

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER ONE YEAR OF AGE OR ADULTS

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

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 and protein requirements or who are fluid restricted for example children with cystic fibrosis or congenital heart disease.

Frebini® energy fibre Drink is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are under nourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition 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:-

1-2 bottles (300 - 600kcal)

STORAGE

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

Once opened, use within 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, vegetable oils (with soya oil), milk protein, sucrose, medium chain triglycerides (MCT), cocoa powder, soya polysaccharides, inulin (from chicory), emulsifiers (soya lecithin, E471), potassium chloride, sodium chloride, potassium phosphate, sodium citrate, vit. C, choline chloride, acidity regulator (E524), myo-inositol, taurine, inositol, magnesium oxide, iron sulphate, flavouring, zinc sulphate, L-carnitine, niacin, vit. E, pantothenic acid, vit. B₂, manganese chloride, vit. B₁, copper sulphate, sodium fluoride, vit. B₆, β-carotene, vit. A (with fish gelatine), folic acid, potassium iodide, vit. K, biotin, sodium selenite, sodium molybdate, chromium chloride, vit. D₃, vit. B₁₂.

Vanilla

Water, maltodextrin, vegetable 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, 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, sodium selenite, sodium molybdate, vit. K, biotin, vit. D₃, vit B₁₂.

Kosher* and Halal approved

(*vanilla flavour not for passover, contains dextrin from wheat starch)

Date of Preparation:

June 2016

ENO0342

NUTRITIONAL COMPOSITION	Per 100ml
ENERGY kcal (kJ)	150 (630)
PROTEIN g	3.8
CARBOHYDRATE g	18.1
Of which sugars g	4.5/4.9 ²
Of which lactose g	≤0.05
FAT g	6.7
Of which saturated fatty acids g	1.7/1.8 ²
Of which monounsaturated fatty acids g	3.3/3.32 ²
Of which polyunsaturated fatty acids g	1.7/1.6 ²
Of which MCT g	1.3
FIBRE g	1.1
WATER ml	79
OSMOLARITY mosmol/l	400/420 ²
OSMOLALITY mosmol/kg H ₂ O	500/530 ²

MINERALS AND TRACE ELEMENTS	Per 100ml
SODIUM mg (mmol)	81 (3.52) ¹ / 102 (4.44) ²
POTASSIUM mg (mmol)	150 (3.84)
CHLORIDE mg (mmol)	123 (3.47) ¹ / 110 (3.10) ²
CALCIUM mg (mmol)	105 (2.62) ¹ / 98 (2.45) ²
PHOSPHORUS mg (mmol)	92 (2.97) ¹ / 97 (3.13) ²
MAGNESIUM mg (mmol)	19 (0.78) ¹ / 20 (0.82) ²
IRON mg	1.5
ZINC mg	1.5
COPPER µg	150
MANGANESE mg	0.18
IODIDE µg	15
CHROMIUM µg	6/9 ²
MOLYBDENUM µg	6
FLUORIDE mg	0.12
SELENIUM µg	4.5

VITAMINS AND OTHER NUTRIENTS ³	Per 100ml
VITAMIN A µgRE	68
BETA-CAROTENE µg	150
VITAMIN D µg	1.13
VITAMIN E mgαTE	3
VITAMIN K µg	6
VITAMIN B ₁ mg	0.3
VITAMIN B ₂ mg	0.3
NICOTINAMIDE mg	1.8
VITAMIN B ₆ mg	0.17
VITAMIN B ₁₂ µg	0.3
PANTOTHENIC ACID mg	0.6
BIOTIN µg	7.5
FOLIC ACID µg	33
VITAMIN C mg	12
CHOLINE ³ mg	30
TAURINE ³ mg	12
MYO-INOSITOL ³ mg	22.5
CARNITINE ³ mg	4.5

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	
Lysine	0.32 ¹ / 0.30 ²
Threonine	0.18 ¹ / 0.17 ²
Methionine	0.11 ¹ / 0.10 ²
Phenylalanine	0.19 ¹ / 0.18 ²
Tryptophan	0.05
Valine	0.27 ¹ / 0.26 ²
Leucine	0.38 ¹ / 0.36 ²
Isoleucine	0.20 ¹ / 0.19 ²
CONDITIONALLY ESSENTIAL	
Tyrosine	0.20 ¹ / 0.19 ²
Cysteine	0.03
Taurine	0.012
Histidine	0.12 ¹ / 0.11 ²
Arginine	0.16
Glutamine	0.34 ¹ / 0.31 ²
NON-ESSENTIAL	
Glycine	0.07
Alanine	0.13 ¹ / 0.12 ²
Proline	0.41 ¹ / 0.38 ²
Serine	0.23 ¹ / 0.21 ²
Glutamic acid	0.49 ¹ / 0.47 ²
Aspartic acid and asparagine	0.31 ¹ / 0.30 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

SIP FEED

- Fresubin® Supplement Range
- Calshake®

FRESUBIN® 2KCAL DRINK



DESCRIPTION

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

PRESENTATION

Fresubin® 2kcal is a high energy 2 kcal/ml, high protein sip feed without fibre, rich in vitamins and trace elements.

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

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

USE WITH CAUTION IN CHILDREN UNDER 5 YEARS

INDICATIONS FOR USE

Fresubin® 2kcal is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition, continuous ambulatory peritoneal dialysis (CAPD) and haemodialysis.

DO dosage

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

As a guide: For supplementary nutrition: 2 x 200ml bottles per day will provide 800kcal and 40g protein 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, males 19-50 yrs, DH 1991).

except selenium - provides 54µg, Zinc - provides 64µg,

Vitamin A - provides 600ug and Nicotinamide - provides 15mg (vitamin A and nicotinamide meet adult female requirements).

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

24 x 200ml bottles.

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%

Fat 35%

Carbohydrate 45%

Fibre 0%

© is a registered trademark of Fresenius Kabi AG. Fresenius Kabi Ltd is an authorised user.

ORDER CODE

Vanilla: 7052601

Apricot-Peach: 7101601

Toffee: 7100601

Fruits of the Forest: 7051601

Cappuccino: 7099601

Neutral: 7141601

INGREDIENTS

VANILLA FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils, 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. B₁₂, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

FRUITS OF THE FOREST FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils, sucrose, flavourings, maltodextrin, 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. B₁₂, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

APRICOT-PEACH FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils, 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. B₁₂, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

CAPPUCCINO FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils, 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. B₁₂, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

TOFFEE FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils, 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. B₁₂, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

NEUTRAL FLAVOUR

Water, glucose syrup, [milk protein](#), vegetable oils, 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. B₁₂, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₉.

Kosher and Halal approved.

Date of Preparation:

June 2016

ENO0346

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
WATER ml	69-70*	138*140*
OSMOLARITY mosmol/l	495-640*	
OSMOLALITY mosmol/kg	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
IODIDE 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 µg	150	300
BETA-CAROTENE µg	375	750
VITAMIN D µg	2.5	5
VITAMIN E mg	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	7.5
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	-	<0.01	
C16:0 Palmitic acid	0.34	0.34	
C18:0 Stearic acid	0.22	0.22	
C18:1w9 Oleic acid	5.53	5.53	
C18:2w6 Linoleic acid	1.11	1.11	
C18:3w3 a-Linolenic acid	0.27	0.27	

TYPICAL AMINO ACID PROFILE	g Per 100ml		
ESSENTIAL			
Lysine		0.84	
Threonine		0.46	
Methionine		0.29	
Phenylalanine		0.52	
Tryptophan		0.14	
Valine		0.73	
Leucine		1.01	
Isoleucine		0.57	
CONDITIONALLY ESSENTIAL			
Tyrosine		0.57	
Cysteine		0.05	
Taurine		-	
Histidine		0.03	
Arginine		0.37	
Glutamine		0.94	
NON-ESSENTIAL			
Glycine		0.19	
Alanine		0.33	
Proline		1.03	
Serine		0.62	
Glutamic acid		1.28	
Aspartic acid and Asparagine		0.92	

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	-
Lactose	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Oligo-/polysaccharides	16.72	17.4	17.2	17.3	19.28
Starch	-	-	-	-	-

* dependant 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 high energy 2 kcal/ml, high protein sip feed with fibre, rich in vitamins and trace elements.

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

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

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 5 YEARS

INDICATIONS FOR USE

Fresubin® 2kcal fibre is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition, continuous ambulatory peritoneal dialysis (CAPD) and haemodialysis.

DOSAGE

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

As a guide: For supplementary nutrition: 2 x 200ml bottles per day will provide 800kcal and 40g protein 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, males 19-50yrs, DH 1991).

except Selenium - provides 54µg, Zinc - provides 64 µg,
Vitamin A - provides 600µg and Nicotinamide - provides 15mg
(vitamin A and nicotinamide meet adult female requirements)

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

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: 7050601

Vanilla: 7098601

Cappuccino: 7102601

Lemon: 7103601

Apricot-Peach: 7145601

Neutral: 7146601

INGREDIENTS

CHOCOLATE FLAVOUR

Water, glucose syrup, milk protein, vegetable oils, sucrose, inulin (from chicory), cocoa powder (fat reduced), 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. B₉, sodium fluoride, vit. B₆, 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, 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. B₉, sodium fluoride, vit. B₆, 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, 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. B₉, sodium fluoride, vit. B₆, 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, 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. B₉, sodium fluoride, vit. B₆, 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, 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. B₉, sodium fluoride, vit. B₆, 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, sucrose, 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. B₉, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Kosher and Halal approved.

Date of Preparation:
June 2016

ENO0347

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
WATER ml	68/70 ¹	136/140 ¹
OSMOLARITY mosmol/l	505-650*	
OSMOLALITY mosmol/kg	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
IODIDE 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 µg	150	300
BETA-CAROTENE µg	375	750
VITAMIN D µg	2.5	5
VITAMIN E mg	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	7.5
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
C18:1w9 Oleic acid g	5.5	5.53
C18:2w6 Linoleic acid g	1.09	1.11
C18:3w3 α-Linolenic acid g	0.26	0.27

TYPICAL AMINO ACID PROFILE	g per 100ml	
ESSENTIAL		
Lysine	0.83	0.84
Threonine	0.46	0.46
Methionine	0.28	0.29
Phenylalanine	0.52	0.52
Tryptophan	0.14	0.14
Valine	0.72	0.73
Leucine	0.99	1.01
Isoleucine	0.56	0.57

CONDITIONALLY ESSENTIAL		
Tyrosine	0.56	0.57
Cysteine	0.05	0.05
Taurine	-	-
Histidine	0.29	0.30
Arginine	0.37	0.37
Glutamine	0.91	0.94
NON-ESSENTIAL		
Glycine	0.19	0.19
Alanine	0.33	0.33
Proline	1.01	1.03
Serine	0.61	0.62
Glutamic acid	1.28	1.28
Aspartic acid and Asparagine	0.91	0.92

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

* Depending on flavour

¹ Chocolate

L - Lemon

V - Vanilla

Cap - Cappuccino

Choc - Chocolate

N - Neutral

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 high energy 2 kcal/ml, high protein sip feed, rich in vitamins and trace elements.

Fresubin® 2kcal Mini is ready to use and presented in a 125ml bottle. 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 INFANTS UNDER ONE YEAR OF AGE

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

INDICATIONS FOR USE

Standard ACBS indications: for the dietary management of short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, dysphagia, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition, continuous ambulatory peritoneal dialysis (CAPD) and haemodialysis.

DOSAGE

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

As a guide: For supplementary nutrition: 3 x 125ml bottles per day will provide 37.5g protein, 750kcal 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).

Zinc provides 6mg,
Selenium provides 51µg,
Vitamin A provides 563µg,
Niacin provides 14.1mg

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 125ml

SHELF LIFE

15 months from date of manufacture

COUNTRY OF DATA ORIGIN

Germany

ORDER CODE

Vanilla: 7012801

Fruits of the Forest: 7017801

Apricot-Peach: 7018801

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. B1, 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), colouring food: 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. B1, 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. B1, β-carotene, Vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K1, biotin, vit. D3, vit. B12.

NUTRITIONAL COMPOSITION	Per 100ml	Per 125ml
ENERGY kcal (kJ)	200 (840)	250 (1050)
PROTEIN g	10	12.5
NITROGEN g	1.6	2
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	1.4	1.75
Of which polyunsaturated fatty acids g	5.8	7.25
FIBRE g	0	0
WATER ml	69-70*	86.3-87.5*
OSMOLARITY mosmol/l		590-600*
OSMOLALITY mosmol/kg		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
IODIDE 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 µg	150	187.5
BETA-CAROTENE µg	375	468.7
VITAMIN D µg	2.5	3.1
VITAMIN E mg	3.75	4.69
VITAMIN K µg	21	26.25
VITAMIN B ₁ mg	0.3	0.38
VITAMIN B ₂ mg	0.4	0.5
NIACIN mg	3.75	4.69
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
C18:1w9 Oleic acid	5.53	5.53
C18:2w6 Linoleic acid	1.11	1.11
C18:3w3 a-Linolenic acid	0.27	0.27

TYPICAL AMINO ACID PROFILE	g Per 100ml	
ESSENTIAL		
Lysine		0.84
Threonine		0.46
Methionine		0.29
Phenylalanine		0.52
Tryptophan		0.14
Valine		0.73
Leucine		1.01
Isoleucine		0.57
CONDITIONALLY ESSENTIAL		
Tyrosine		0.57
Cysteine		0.05
Taurine		-
Histidine		0.30
Arginine		0.37
Glutamine		0.94
NON-ESSENTIAL		
Glycine		0.19
Alanine		0.33
Proline		1.03
Serine		0.62
Glutamic acid		1.28
Aspartic acid and Asparagine		0.92

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 Drink is a high energy, nutritionally complete sip feed containing fibre. Fresubin® 2kcal Fibre Mini Drink is ready to use and presented in 125ml bottle. 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 INFANTS UNDER ONE YEAR OF AGE

PRECAUTIONS

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

INDICATIONS FOR USE

Fresubin® 2kcal Fibre Mini Drink is prescribable on FP10/GP10 for the following indications: for the dietary management of short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, dysphagia, bowel fistulae, continuous ambulatory peritoneal dialysis (CAPD), haemodialysis and disease related malnutrition.

DOSAGE

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

As a guide: For supplementary nutrition: 3 x 125ml bottles per day will provide 37.5g protein, 750kcal 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).

Zinc provides 6mg,
Selenium provides 51µg,
Vitamin A provides 563µg,
Niacin provides 14.1mg

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 125ml bottles

SHELF LIFE

15 months from date of manufacture.

COUNTRY OF DATA ORIGIN

Germany

ORDER CODE

Chocolate: 7021801
Vanilla: 7034801

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. B1, 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), cocoa powder (fat reduced), 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. B1, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K1, biotin, vit. D3, vit. B12.

NUTRITIONAL COMPOSITION	Per 100ml	Per 125ml
ENERGY kcal (kJ)	200(840)	250(1050)
PROTEIN g	10	12.5
NITROGEN g	1.6	2
CARBOHYDRATE g	21.7 ¹ , 21.8	27.1 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	1.4	1.75
Of which polyunsaturated fatty acids g	5.8	7.25
FIBRE g	1.5, 1.6 ¹	1.88, 2.0 ¹
WATER ml	68, 70 ¹	85, 87.5 ¹
OSMOLARITY mosmol/l		590 ¹ -595
OSMOLALITY mosmol/kg		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)	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	2.0
COPPER µg	375	468.7
MANGANESE mg	0.5	0.6
IODIDE 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 µg	150	187.5
BETA-CAROTENE µg	375	468.7
VITAMIN D µg	2.5	3.1
VITAMIN E mg	3.75	4.69
VITAMIN K µg	21	26.25
VITAMIN B ₁ mg	0.3	0.38
VITAMIN B ₂ mg	0.4	0.5
NIACIN mg	3.75	4.69
VITAMIN B ₆ mg	0.43	0.54
VITAMIN B ₁₂ µg	0.75	0.94
PANTOTHENIC ACID mg	1.5	1.88
BIOTIN µg	9.4	11.75
FOLIC ACID µg	62.5	78.1
VITAMIN C mg	18.8	23.5

TYPICAL FATTY ACID PROFILE	g Per 100ml	
	CHOC	VAN
C14:0 Myristic acid	0.01	0.01
C16:0 Palmitic acid	0.36	0.34
C18:0 Stearic acid	0.25	0.22
C18:1w9 Oleic acid	5.5	5.53
C18:2w6 Linoleic acid	1.09	1.11
C18:3w3 a-Linolenic acid	0.26	0.27

TYPICAL AMINO ACID PROFILE	g Per 100ml	
	CHOC	VAN
ESSENTIAL		
Lysine	0.83	0.84
Threonine	0.46	0.46
Methionine	0.28	0.29
Phenylalanine	0.52	0.52
Tryptophan	0.14	0.14
Valine	0.72	0.73
Leucine	0.99	1.01
Isoleucine	0.56	0.57

CONDITIONALLY ESSENTIAL		
Tyrosine	0.56	0.57
Cysteine	0.05	0.05
Taurine	-	-
Histidine	0.29	0.30
Arginine	0.37	0.37
Glutamine	0.91	0.94

NON-ESSENTIAL		
Glycine	0.19	0.19
Alanine	0.33	0.33
Proline	1.01	1.03
Serine	0.61	0.62
Glutamic acid	1.28	1.28
Aspartic acid and Asparagine	0.91	0.92

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 - Choclate

Date of Preparation:
June 2016

ENO0346

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 high energy, nutritionally complete sip feed. Fresubin® energy Drink is ready to use and presented in a 200ml bottle. Fresubin® energy drink is available in a choice of 9 flavours: Neutral, Vanilla, Banana, Strawberry, Blackcurrant, Chocolate, Lemon, Tropical Fruits, Cappuccino.

CONTRA-INDICATIONS

NOT FOR PARENTERAL USE
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
USE WITH CAUTION IN CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Fresubin® energy Drink is suitable as a nutritional supplement or as a sole source of nutrition for patients at risk of malnutrition.

Fresubin® energy Drink is prescribable on FPI0/GPI0 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, dysphagia, bowel fistulae, disease related malnutrition.

DOSEAGE

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

As a guide: For supplementary nutrition: 3 x 200ml bottles per day will provide 900kcal, 34g protein and contains the average adult daily requirements for vitamins and trace elements. (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

When prescribed in the community the maximum dosage should not exceed 7 x 200ml bottles (79g protein) per 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.

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 7005601	Chocolate 7002601
Neutral 7007601	Lemon 7006601
Vanilla 7000601	Banana 7008601
Strawberry 7001601	Tropical Fruits 7004601
Blackcurrant 7003601	

Kosher and Halal approved

INGREDIENTS

Banana Flavour

Water, maltodextrin, [milk protein](#), vegetable oils, sucrose, potassium citrate, flavourings, sodium citrate, emulsifiers ([soya lecithin, E471](#)), sodium chloride, potassium chloride, vit. C, acidity regulators (E330, E530), choline chloride, 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, sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers ([soya lecithin, E471](#)), sodium chloride, potassium chloride, vit. C, choline chloride, acidity regulators (E330, E530), 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, sucrose, potassium citrate, sodium citrate, emulsifiers ([soya lecithin, E471](#)), sodium chloride, potassium chloride, vit. C, acidity regulators (E330, E530), choline chloride, 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, sucrose, glucose syrup, flavourings, potassium citrate, sodium citrate, emulsifiers ([soya lecithin, E471](#)), sodium chloride, potassium chloride, vit. C, acidity regulators (E330, E530), choline chloride, 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, sucrose, flavouring, potassium citrate, sodium citrate, emulsifiers ([soya lecithin, E471](#)), sodium chloride, vit. C, acidity regulators (E330, E530), choline chloride, 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, sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers ([soya lecithin, E471](#)), sodium chloride, potassium chloride, vit. C, acidity regulators (E330, E530), choline chloride, 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, sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers ([soya lecithin, E471](#)), sodium chloride, potassium chloride, vit. C, acidity regulators (E330, E530), choline chloride, 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, 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, acidity regulator (E 530), 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, sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers ([soya lecithin, E471](#)), sodium chloride, potassium chloride, vit. C, acidity regulators (E330, E530), choline chloride, 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.

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	5.6	11.2
CARBOHYDRATE g	18.8	37.6
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
WATER g	77.5	155
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)	160 (7)
POTASSIUM mg (mmol)	135 (3.5)	270 (7)
CHLORIDE mg (mmol)	100 (2.8)	200 (5.6)
CALCIUM mg (mmol)	135 (3.4), 130 ² (3.2)	270 (6.8), 260 ² (6.5)
PHOSPHORUS mg (mmol)	80 (2.5), 85 ² (2.7)	160 (5.1), 170 ² (5.4)
MAGNESIUM mg (mmol)	21 (0.8), 24 ² (1)	42 (1.7), 48 (2)
IRON mg	2	4
ZINC mg	1.5	3
COPPER µg	300	600
MANGANESE mg	0.4	0.8
IODIDE 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 mgRE	0.12	0.24
BETA CAROTENE µg	300	600
VITAMIN D µg	2	4
VITAMIN E mg	3	6
VITAMIN K µg	16.7	33.4
VITAMIN B ₁ mg	0.23	0.46
VITAMIN B ₂ mg	0.32	0.64
NIACIN mg	3	6
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 Dependant 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 alpha-Linolenic acid	0.43, 0.41 ²
Ratio n-6:n-3	2.6:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.46, 0.45 ²
Threonine	0.26, 0.25 ²
Methionine	0.16, 0.15 ²
Phenylalanine	0.28
Tryptophan	0.08
Valine	0.39
Leucine	0.55, 0.54 ²
Isoleucine	0.31, 0.30 ²

CONDITIONALLY ESSENTIAL	
Tyrosine	0.31, 0.30 ²
Cysteine	0.03, 0.04 ²
Histidine	0.16, 0.15 ²
Arginine	0.20, 0.21 ²
Glutamine	0.50, 0.47 ²

NON-ESSENTIAL	
Glycine	0.11
Alanine	0.18
Proline	0.56, 0.54 ²
Serine	0.33, 0.32 ²
Glutamic acid	0.71
Aspartic acid and asparagine	0.58, 0.57 ²

¹ Dependant on flavour ² Chocolate

TYPICAL CARBOHYDRATE PROFILE	VAN	CHOC	STRA	BLA LEM BAN TROP CAP	NEU
Glucose	0.20	0.20	0.21	0.21	0.23
Fructose	0	0	0	0	0
Maltose	0.33	0.33	0.57	0.35	0.39
Sucrose	5.50	5.01	4.50	4.50	3.00
Lactose	≤0.27	≤0.27	≤0.27	≤0.27	≤0.27
Oligo-/Polysaccharides	12.45	12.72	13.20	13.42	14.86

VAN (Vanilla), CHOC (Chocolate), STRA (Strawberry), BLA (Blackcurrant), LEM (Lemon), BAN (Banana), TROP (Tropical Fruits), CAP (Cappuccino), NEU (Neutral)

Date of Preparation:

June 2016

EN00211

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 high energy, nutritionally complete sip feed containing fibre. Fresubin® energy fibre Drink is ready to use and presented in 200ml bottle. 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 INFANTS UNDER ONE YEAR OF AGE
NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Fresubin® energy fibre Drink is suitable as a nutritional supplement or as a sole source of nutrition for patients who are at risk of malnutrition.

Fresubin® energy fibre Drink is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, dysphagia, bowel fistulae, disease related malnutrition.

DO dosage

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

As a guide:

For supplementary nutrition: 3 x 200ml bottles per day will provide 900kcal, 34g protein and contains the average adult daily requirements for vitamins and trace elements (Dietary Reference Values for Food Energy and Nutrients for the United Kingdom DH 1991)

When prescribed in the community the maximum dosage should not exceed 7 x 200ml bottles (79g protein) per 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.

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 7021601 Caramel 7024601

Kosher* and Halal approved (*not for passover)

INGREDIENTS

Vanilla

Water, maltodextrin, milk protein, vegetable oils, 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. B₁₂, vit. B₂, sodium fluoride, vit. B₆, 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, sucrose, wheat dextrin, glucose syrup, 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. B₁₂, vit. B₂, sodium fluoride, vit. B₆, 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, 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. B₁₂, vit. B₂, sodium fluoride, vit. B₆, 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, 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. B₁₂, vit. B₂, sodium fluoride, vit. B₆, 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, 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, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₂, sodium fluoride, vit. B₆, 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, 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. B₁₂, vit. B₂, sodium fluoride, vit. B₆, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Date of Preparation:
June 2016

EN00210

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, 7.2 ²
Of which polyunsaturated fatty acids g	1.6	3.2
FIBRE g	2	4
WATER ml	78	156
OSMOLARITY mosmol/l		390-440 ¹
OSMOLALITY mosmol/kg H ₂ O		510-580 ¹

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	80 (3.4)	160 (6.8)
POTASSIUM mg (mmol)	135 (3.3)	270 (6.6)
CHLORIDE mg (mmol)	100 (2.8)	200 (5.6)
CALCIUM mg (mmol)	135 (3.4), 130 ² (3.2)	270 (6.8), 260 ² (6.5)
PHOSPHORUS mg (mmol)	80 (2.6), 85 ² (2.7)	160 (5.2), 170 ² (5.4)
MAGNESIUM mg (mmol)	21 (0.8), 24 ² (0.9)	42 (1.7), 44 ² (1.8)
IRON mg	2	4
ZINC mg	1.5	3
COPPER µg	300	600
MANGANESE mg	0.4	0.8
IODIDE 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 µg	120	240
BETA-CAROTENE µg	300	600
VITAMIN D µg	2	4
VITAMIN E mg	3	6
VITAMIN K µg	16.7	33.4
VITAMIN B ₁ mg	0.23	0.46
VITAMIN B ₂ mg	0.32	0.64
NIACIN mg	3	6
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 alpha-Linolenic acid	0.43, 0.41 ²
Ratio n-6:n-3	2.61

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.46, 0.45 ²
Threonine	0.26, 0.25 ²
Methionine	0.16, 0.15 ²
Phenylalanine	0.28
Tryptophan	0.08
Valine	0.39
Leucine	0.55, 0.54 ²
Isoleucine	0.31, 0.30 ²
CONDITIONALLY ESSENTIAL	
Tyrosine	0.31, 0.30 ²
Cysteine	0.03, 0.04 ²
Histidine	0.16, 0.15 ²
Arginine	0.20, 0.21 ²
Glutamine	0.50, 0.47 ²
NON-ESSENTIAL	
Glycine	0.11
Alanine	0.18
Proline	0.56, 0.54 ²
Serine	0.33, 0.32 ²
Glutamic acid	0.71
Aspartic acid and asparagine	0.58, 0.57 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
Sucrose	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)

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 high protein, high energy sip feed, rich in vitamins and trace elements.

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

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE

PRECAUTIONS

USE WITH CAUTION FOR YOUNG CHILDREN UP TO FIVE YEARS OF AGE

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

INDICATIONS FOR USE

Fresubin® protein energy Drink is a protein-rich, high energy 1.5kcal/ml drink for the dietary management of individuals with increased protein and energy requirements.

Fresubin® protein energy Drink is prescribable on FPI0/GPI0 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, dysphagia, bowel fistulae, disease related malnutrition, continuous ambulatory peritoneal dialysis (CAPD) and haemodialysis.

DOSAGE

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

As a guide, for supplementary nutrition 2 x 200ml bottles per day will provide 40g protein and 600kcal and the daily recommended intake of vitamins and trace elements* (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

*Except selenium - provides 54µg/400ml

In accordance with ACBS guidelines, when prescribed in the community the maximum daily dosage should not exceed 4 x 200ml bottles (80g protein).

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

24 x 200ml bottles.

SHELF LIFE

12 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 - 7040601

Vanilla - 7038601

Chocolate - 7044601

Tropical Fruits - 7046601

Cappuccino - 7073601

INGREDIENTS

Wild Strawberry flavour

Water, milk protein, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, sucrose, flavourings, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, acidity regulators (E530, E330), 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 (with fish gelatine), vit. B, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K, biotin, vit. D, vit. B₁₂.

Vanilla flavour

Water, milk protein, sucrose, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, potassium citrate, flavouring, emulsifiers (soya lecithin, E471), sodium chloride, acidity regulators (E530, E330), 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 (with fish gelatine), vit. B, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K, biotin, vit. D, vit. B₁₂.

Cappuccino flavour

Water, milk protein, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, sucrose, flavourings, potassium citrate, emulsifiers (E 471, 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. B, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K, biotin, vit. D, vit. B₁₂.

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. B, β-carotene, vit. A, folic acid, potassium iodide, sodium molybdate, chromium chloride, sodium selenite, vit. K, biotin, vit. D, vit. B₁₂.

Tropical Fruits flavour

Water, milk protein, sucrose, vegetable oils, 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. B, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K, biotin, vit. D, vit. B₁₂.

Kosher and Halal approved

Date of Preparation:

June 2016

ENO0345

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	10	20
CARBOHYDRATE g	12.1, 12.4	24.2, 24.8
Of which sugars g	6.5-7.4*	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
WATER ml	79	158
OSMOLARITY mosmol/l	380, 390 ¹	
OSMOLALITY mosmol/kg H ₂ O	500, 510 ¹	

* Dependant on flavour

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
IODIDE 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 µg	150	300
BETA-CAROTENE µg	375	750
VITAMIN D µg	2.5	5
VITAMIN E mg	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	7.5
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	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 alpha-Linolenic acid	0.22	0.21
Ratio n-6:n-3	4:1	4:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.83, 0.82 ¹
Threonine	0.47
Methionine	0.28
Phenylalanine	0.5
Tryptophan	0.15
Valine	0.7
Leucine	0.98
Isoleucine	0.57, 0.56 ¹
CONDITIONALLY ESSENTIAL	
Tyrosine	0.53
Cysteine	0.07
Histidine	0.29
Arginine	0.36, 0.37 ¹
Glutamine	0.74, 0.72 ¹
NON-ESSENTIAL	
Glycine	0.19
Alanine	0.33
Proline	0.98, 0.97 ¹
Serine	0.59
Glutamic acid	1.03, 1.05 ¹
Aspartic acid and asparagine	0.93, 0.94 ¹

¹ Chocolate flavour

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
Sucrose	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 a high energy, powdered oral nutritional supplement rich in vitamins, minerals and trace elements, which, when reconstituted with 200ml whole milk provides approximately 1.6kcal/ml and 7.3g protein/100ml. 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, 18g protein).

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

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION
NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

USE WITH CAUTION FOR CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Fresubin® Powder Extra is prescribable on FP10/GP10 for the following standard indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition.

DOSAGE

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

As a guide, for supplementary nutrition 2 sachets per day, made up as directed, will provide approximately 800kcal and 35g protein and provides the average daily requirements for vitamins^a and the majority of minerals and trace elements (Dietary Reference Values for Food Energy and Nutrients for the United Kingdom. Males aged 19-50, DH 1991).

^a except male DRV for nicotinamide provides 15.8mgNE, DRV 17mgNE

STORAGE

Store in a dry place at room temperature.

Once reconstituted, Fresubin® Powder Extra can be stored in a refrigerator for up to 24 hours.

® is a registered trademark of Fresenius Kabi AG. Fresenius Kabi Ltd is and authorised user.

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, vit. E, iron pyrophosphate, zinc sulphate, vit. A, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, 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), flavourings, calcium carbonate, choline hydrogen tartrate, magnesium citrate, vit. C, vit. E, iron pyrophosphate, zinc sulphate, vit. A, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, 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, vit. E, iron pyrophosphate, zinc sulphate, vit. A, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, 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, vit. E, iron pyrophosphate, zinc sulphate, niacin, pantothenic acid, manganese chloride, copper sulphate, vit. B₁₂, vit. B₉, sodium fluoride, vit. B₆, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Kosher and Halal approved

Date of Preparation:
June 2016

EN00825

NUTRITIONAL COMPOSITION	Per 100g ^a	Per serving ^a
ENERGY kcal (kJ)	420(1764)	397(1658)
PROTEIN g	17.5	17.7
CARBOHYDRATE g	62.0 ¹ /63.0 ^{2,3,4}	47.9 ¹ /48.5 ^{2,3,4}
of which sugars g	22.7 ¹ /24.7 ¹ /18.6 ^{3,4}	23.5 ¹ /24.9 ¹ /20.9 ^{3,4}
of which lactose g	12.6 ¹ /14.4 ^{2,3}	16.6 ¹ /17.7 ^{2,3}
FAT g	10.9	14.8
of which saturated fat g	2.8 ¹ /3.0 ^{2,3,4}	7.2
of which monounsaturated fatty acids g	5.4 ¹ /5.3 ^{2,3,4}	5.8 ¹ /5.7 ^{2,3,4}
of which polyunsaturated fatty acids g	2.7 ¹ /2.6 ^{2,3,4}	1.9 ¹ /1.8 ^{2,3,4}
of which MCT g	1.2 ¹ /1.8 ^{2,3,4}	1.6 ¹ /1.9 ^{2,3,4}
FIBRE g	1.8 ¹ /0.0 ^{2,3,4}	1.1 ¹ /0.0 ^{2,3,4}
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 ^a	Per serving ^a
SODIUM mg (mmol)	195(9) ¹ /211(9) ^{2,3,4}	209(9) ¹ /219(10) ^{2,3,4}
POTASSIUM mg (mmol)	675(17) ¹ /498(13) ^{2,3,4}	739(19) ¹ /629(16) ^{2,3,4}
CHLORIDE mg (mmol)	316(9) ¹ /350(10) ^{2,3,4}	380(11) ¹ /401(12) ^{2,3,4}
CALCIUM mg (mmol)	521(13) ¹ /525(13) ^{2,3,4}	567(14) ¹ /570(14) ^{2,3,4}
PHOSPHORUS mg (mmol)	316(10) ¹ /319(10) ^{2,3,4}	388(13) ¹ /390(13) ^{2,3,4}
MAGNESIUM mg (mmol)	92(4) ¹ /64(3) ^{2,3,4}	79(3) ¹ /62(3) ^{2,3,4}
IRON mg	8.1	5.0
ZINC mg	6.45	4.5
COPPER µg	1210	750
MANGANESE mg	1.61	1.0
IODIDE 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 ^a	Per serving ^a
VITAMIN A (total) µg	565	413
BETA-CAROTENE µg	0	40
VITAMIN D µg	8.1	5.0
VITAMIN E mg	12.1	7.7
VITAMIN K µg	68	42
VITAMIN B ₁ mg	0.97	0.65
VITAMIN B ₂ mg	1.29	1.3
NIACIN mg	12.1	7.9
VITAMIN B ₆ mg	1.4	1.0
VITAMIN B ₁₂ 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 ^a
C6 Caproic acid	0.01
C8 Caprylic acid	0.66 ¹ /1.05 ^{2,3,4}
C10 Capric acid	0.37 ¹ /0.58 ^{2,3,4}
C12 Lauric acid	0.02
C14 Myristic acid	0.06
C16 Palmitic acid	0.66 ¹ /0.51 ^{2,3,4}
C16:1 n-7 Palmitoleic acid	0.01
C18 Stearic acid	0.39 ¹ /0.17 ^{2,3,4}
C18:1 n-9 Oleic acid	4.82 ¹ /4.62 ^{2,3,4}
C18:2 n-6 Linoleic acid	1.72 ¹ /1.71 ^{2,3,4}
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 ^a
Lysine	1.08
Threonine	1.22 ¹ /1.24 ^{2,3,4}
Methionine	0.73 ¹ /0.80 ^{2,3,4}
Phenylalanine	0.74 ¹ /0.76 ^{2,3,4}
Tryptophan	0.29
Valine	1.2 ¹ /1.24 ^{2,3,4}
Leucine	1.89 ¹ /1.97 ^{2,3,4}
Isoleucine	1.2 ¹ /1.25 ^{2,3,4}
CONDITIONALLY ESSENTIAL	
Tyrosine	0.7 ¹ /0.73 ^{2,3,4}
Cysteine	0.29 ¹ /0.28 ^{2,3,4}
Taurine	-
Histidine	0.39 ¹ /0.41 ^{2,3,4}
Arginine	0.61 ¹ /0.59 ^{2,3,4}
NON ESSENTIAL	
Glutamine and Glutamic acid	3.92 ¹ /4.05 ^{2,3,4}
Glycine	0.48 ¹ /0.47 ^{2,3,4}
Alanine	0.88 ¹ /0.9 ^{2,3,4}
Proline	1.6 ¹ /1.69 ^{2,3,4}
Serine	1.0 ¹ /1.03 ^{2,3,4}
Aspartic acid and asparagine	1.93

TYPICAL CARBOHYDRATE PROFILE	g/100g ^a
Glucose	0.75 ¹ /0.7 ² /0.8 ^{3,4}
Maltose	1.05 ¹ /1.5 ² /1.13 ⁴
Sucrose	8.3 ¹ /8.1 ² /2.3 ^{3,4}
Lactose	12.6 ¹ /14.4 ^{2,3,4}
Polysaccharides and oligosaccharides	38.4 ¹ /38.3 ² /44.4 ^{3,4}
Starch	0.9 ¹ /0.0 ^{2,3,4}

^a 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 very high energy 5kcal/ml, 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 bottle.

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
NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION
SUITABLE FOR ENERGY SUPPLEMENT ONLY - ASSURE
ADEQUATE PROTEIN AND MICRONUTRIENT SUPPLY

INDICATIONS FOR USE

Fresubin® 5kcal SHOT is prescribable on FP10/GP10 for the following indications: Disease related malnutrition, malabsorption states, or other conditions requiring fortification with a high fat supplement with or without fluid and electrolyte restriction.

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 in 90-120ml).

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

9 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), thickener (E415).

Lemon

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

ORDER CODES

Neutral 7010801

Lemon 7012801

Kosher and Halal approved.

Date of Preparation:
June 2016

EN00619

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 polyunsaturated fatty acids g	12.5	3.8
Of which monounsaturated fatty acids g	24.6	7.4
Of which MCT g	13.9	4.2
FIBRE g	0.4	0.1
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
Sucrose	4.0

FRESUBIN® THICKENED Stage 1



DESCRIPTION

Fresubin® thickened is a high protein, high energy textured modified Stage 1 (syrup consistency)* oral nutritional supplement. 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 5 YEARS

INDICATIONS FOR USE

Fresubin® thickened Stage 1 is prescribable on FP10/GP10 for the following indications: dysphagia and disease related malnutrition.

DOSAGE

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

As a guide: For supplementary nutrition: 3 x 200ml bottles per day will provide 60g protein, 900kcal 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).

(# except magnesium and electrolytes).

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.

ENERGY DISTRIBUTION

Protein 27% Fat 40% Carbohydrate 32.4% Fibre 0.6%

ORDER CODES

Vanilla 7110601

Wild Strawberry 7111601

INGREDIENTS

Vanilla flavour - Stage 1* (syrup)

Water, milk protein, sucrose, vegetable oils, maltodextrin, stabilisers (E460, E466, E407), flavouring, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, 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.

Strawberry flavour - Stage 1* (syrup)

Water, milk protein, vegetable oils, maltodextrin, sucrose, flavourings, stabilisers (E460, E466, E407), potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, 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.

Also available:

Fresubin® thickened Stage 2 (custard consistency)*

*National Descriptors for Texture Modification in Adults (2009) BDA/RCSLT

Kosher and Halal approved.

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	10	20
CARBOHYDRATE g	12.2	24.4
Of which sugars g	6.4 ² /7.1 ¹	12.8 ² /14.2 ¹
Of which lactose g	≤0.4	≤0.8
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	0.48	0.96
WATER ml	79	158
OSMOLARITY mosmol/l		380
OSMOLALITY mosmol/kg H ₂ O		500

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	57 (2.5)	114 (5)
POTASSIUM mg (mmol)	140 (3.6)	280 (7.2)
CHLORIDE mg (mmol)	75 (2.1)	150 (4.2)
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
IODIDE 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 µg	150	300
BETA-CAROTENE µg	375	750
VITAMIN D µg	2.5	5
VITAMIN E mg	3.75	750
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	7.5
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 Stage 1 vanilla flavour

² Stage 1 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 a-Linolenic acid	0.20

TYPICAL AMINO ACID PROFILE g Per 100ml

ESSENTIAL	g Per 100ml
Lysine	0.85
Threonine	0.49
Methionine	0.29
Phenylalanine	0.51
Tryptophan	0.15
Valine	0.72
Leucine	1.01
Isoleucine	0.58

CONDITIONALLY ESSENTIAL

Tyrosine	0.55
Cysteine	0.07
Taurine	-
Histidine	0.3
Arginine	0.37
Glutamine	0.76

NON-ESSENTIAL

Glycine	0.19
Alanine	0.33
Proline	1.01
Serine	0.61
Glutamic acid	1.05
Aspartic acid and asparagine	0.95

TYPICAL CARBOHYDRATE PROFILE g Per 100ml

Glucose	0.09 ² /0.08 ¹
Fructose	0.02
Maltose	0.12 ² /0.13 ²
Sucrose	6.03 ² /6.73 ¹
Lactose	≤0.4
Oligosaccharides and Polysaccharides	4.46 ² /5.14 ²
Starch	0.19

FRESUBIN® THICKENED Stage 2



DESCRIPTION

Fresubin® thickened is a high protein, high energy textured modified Stage 2 (custard consistency)* oral nutritional supplement. 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 5 YEARS

INDICATIONS FOR USE

Fresubin® thickened Stage 2 is prescribable on FP10/GP10 for the following indications: dysphagia and disease related malnutrition.

DOSAGE

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

As a guide: For supplementary nutrition: 3 x 200ml bottles per day will provide 60g protein, 900kcal 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).

(# except magnesium and electrolytes).

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 date of manufacture.

ENERGY DISTRIBUTION

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

ORDER CODES

Vanilla 7112601

Wild Strawberry 7113601

INGREDIENTS

Vanilla flavour - Stage 2* (custard)

Water, milk protein, sucrose, vegetable oils, maltodextrin, stabilisers (E460, E466, E407), flavouring, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, 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.

Strawberry flavour - Stage 2* (custard)

Water, milk protein, vegetable oils, maltodextrin, sucrose, stabilisers (E460, E466, E407), flavourings, potassium citrate, emulsifiers (soya lecithin, E471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, 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.

Also available:

Fresubin® thickened Stage 1 (syrup consistency)*

*National Descriptors for Texture Modification in Adults (2009) BDA/RCSLT

Kosher and Halal approved.

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	6.4 ² /7.3 ¹	12.8 ² /14.2 ¹
Of which lactose g	≤0.7	≤0.8
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	0.7	1.42
WATER ml	79	158
OSMOLARITY mosmol/l		430
OSMOLALITY mosmol/kg H ₂ O		500

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	52 (2.6)	120 (5.2)
POTASSIUM mg (mmol)	140 (3.6)	280 (7.2)
CHLORIDE mg (mmol)	75 (2.1)	150 (4.2)
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
IODIDE 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 µg	150	300
BETA-CAROTENE µg	375	750
VITAMIN D µg	2.5	5
VITAMIN E mg	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	7.5
VITAMIN B ₆ mg	0.43	0.86
VITAMIN B ₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	18.8	37.6

¹ Vanilla flavour

² 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 a-Linolenic acid	0.20

TYPICAL AMINO ACID PROFILE g Per 100ml

ESSENTIAL	g Per 100ml
Lysine	0.85
Threonine	0.49
Methionine	0.29
Phenylalanine	0.51
Tryptophan	0.15
Valine	0.72
Leucine	1.01
Isoleucine	0.58

CONDITIONALLY ESSENTIAL

Tyrosine	0.55
Cysteine	0.07
Taurine	-
Histidine	0.3
Arginine	0.37
Glutamine	0.76

NON-ESSENTIAL

Glycine	0.19
Alanine	0.33
Proline	1.01
Serine	0.61
Glutamic acid	1.05
Aspartic acid and asparagine	0.95

TYPICAL CARBOHYDRATE PROFILE g Per 100ml

Glucose	0.09 ² /0.08 ¹
Fructose	-
Maltose	0.13 ¹ /0.14 ²
Sucrose	6 ² /6.7 ¹
Lactose	≤0.4
Oligosaccharides and Polysaccharides	4.93 ¹ /5.61 ²
Starch	-

FRESUBIN® 2kcal CRÈME



DESCRIPTION

Fresubin® 2kcal Crème is a flavoured semi-solid 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 high energy, 2kcal/ml, high protein semi-solid dessert style nutritional supplement, with added vitamins, minerals and trace elements.

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

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

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 IN CHILDREN UNDER 6 YEARS

INDICATIONS FOR USE

Fresubin® 2kcal Crème is prescribable on FPI0/GPI0 for the following indications: For the dietary management of short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition, dysphagia, continuous ambulatory peritoneal dialysis (CAPD) and haemodialysis.

DOSAGE

Dosage should be calculated by a clinician or dietician according to individual requirements. As a guide: For supplementary nutrition: 4 x 125g pots per day will provide 50g protein, 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).

(# except magnesium – provides 80mg per 500g, and selenium, provides 70µg per 500g, and Iron, provides 12.5mg).

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.

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), flavourings, 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.

Wild Strawberry - Order Code: 7145701

Water, milk protein, sucrose, glucose syrup, vegetable oils (sunflower oil, rapeseed oil), flavourings, maltodextrin, thickeners (E1442, E407), potassium citrate, emulsifiers (E471, [soya lecithin](#)), vit. C, sodium citrate, sodium chloride, colouring food: 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, 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, 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, sucrose, cocoa butter, [soya lecithin](#), flavouring), fat reduced cocoa powder, maltodextrin, potassium citrate, flavouring (with E150a), thickeners (E1442, E407), emulsifiers (E471, [soya lecithin](#)), vit. C, sodium citrate sodium chloride, acidity regulator (E524), 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.

Kosher and Halal approved

Date of Preparation:

June 2016

EN00358

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*
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
IODIDE 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 µg	150	188
BETA-CAROTENE µg	375	469
VITAMIN D µg	5	6.25
VITAMIN E mg	3.75	4.69
VITAMIN K mg	21	26.3
VITAMIN B1 mg	0.3	0.38
VITAMIN B2 mg	0.4	0.5
NICOTINAMIDE mg	3.75	4.69
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*
C18:1W9 OLEIC ACID	5.46/5.40*
C18:2W6 LINOLEIC ACID	1.08/1.04*
C18:3W3 A-LINOLENIC ACID	0.25/0.23*

TYPICAL AMINO ACID PROFILE	g per 100g
----------------------------	------------

ESSENTIAL	
LYSINE	0.83/0.84*
THREONINE	0.48
METHIONINE	0.28/0.29*
PHENYLALANINE	0.50/0.51*
TRYPTOPHAN	0.15
VALINE	0.70/0.71*
LEUCINE	0.99/1.0*
ISOLEUCINE	0.57

CONDITIONALLY ESSENTIAL	
TYROSINE	0.54
CYSTEINE	0.07
TAURINE	-
HISTIDINE	0.29
ARGININE	0.36/0.37*
GLUTAMINE	0.75

NON-ESSENTIAL	
GLYCINE	0.19
ALANINE	0.33
PROLINE	0.99
SERINE	0.59/0.60*
GLUTAMIC ACID	1.03/1.05*
ASPARTIC ACID AND ASPARAGINE	0.94/0.95*

TYPICAL CARBOHYDRATE PROFILE	g per 100g
GLUCOSE	0.25 / 0.32**
FRUCTOSE	0
MALTOSE	1.09/1.06*/1.39**
SACCHAROSE	11.7/11.9*/9.0**
LACTOSE	0.32
OLIGO-/POLYSACCHARIDES	9.01/8.7*/11.3**
STARCH	0.13/0.18*

FRESUBIN® YOCRÈME



DESCRIPTION

Fresubin® Yocrème is a high energy, high protein yoghurt style nutritional supplement. 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 5 YEARS

INDICATIONS FOR USE

Fresubin® YOcreme is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, disease related malnutrition, dysphagia, continuous ambulatory peritoneal dialysis (CAPD) and haemodialysis.

DOSAGE

Dosage should be calculated by a clinician or dietitian according to individual requirements. As a guide: For supplementary nutrition: 4 x 125g pots per day will provide 37.5g protein, 750kcal 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).

(# except magnesium - provides 90mg per 500g, and selenium, provides 70µg per 500g).

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 125g pots.

ENERGY DISTRIBUTION

Protein 20%

Fat 28%

Carbohydrate 51.5%

Fibre 0.5%

ORDER CODES

Lemon 7153701

Raspberry 7155701

Apricot-peach 7154701

Biscuit 7156701

INGREDIENTS

Lemon

Water, sucrose, whey protein, fermented skimmed milk powder, vegetable oils, modified starch, acidity regulator (E270), calcium lactate, maltodextrin, emulsifiers (soya lecithin, E471), flavourings, choline hydrogen tartrate, vit. C, sodium chloride, thickener (E407), iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, vit. A, chromium chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Raspberry

Water, sucrose, whey protein, fermented skimmed milk powder, vegetable oils, modified starch, acidity regulator (E270), calcium lactate, maltodextrin, emulsifiers (soya lecithin, E471), flavourings, choline hydrogen tartrate, vit. C, sodium chloride, thickener (E407), iron pyrophosphate, zinc sulphate, colouring (E120), magnesium oxide, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, vit. A, chromium chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Apricot-Peach

Water, sucrose, whey protein, fermented skimmed milk powder, vegetable oils, modified starch, acidity regulator (E270), calcium lactate, maltodextrin, flavourings, emulsifiers (soya lecithin, E471), choline hydrogen tartrate, vit. C, sodium chloride, thickener (E407), iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, vit. A, chromium chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Biscuit

Water, sucrose, whey protein, fermented skimmed milk powder, vegetable oils, modified starch, acidity regulator (E270), calcium lactate, flavourings, maltodextrin, emulsifiers (soya lecithin, E471), choline hydrogen tartrate, vit. C, sodium chloride, thickener (E407), iron pyrophosphate, zinc sulphate, magnesium oxide, niacin, vit. E, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, vit. A, chromium chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Kosher* and Halal* approved (*except raspberry flavour)

Date of Preparation:

June 2016

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	≤3.7
FAT g	4.7	5.8
Of which saturated fatty acids g	0.6	0.75
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
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
IODIDE 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 µg	150	187.5
VITAMIN D µg	2.5	3.1
VITAMIN E mg	3.75	4.6
VITAMIN K µg	21	26.2
VITAMIN B ₁ mg	0.3	0.37
VITAMIN B ₂ mg	0.4	0.5
NIACIN mg	3.75	4.6
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 alpha-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	
Lysine	0.69
Threonine	0.59
Methionine	0.19
Phenylalanine	0.27
Tryptophan	0.11
Valine	0.54
Leucine	0.78
Isoleucine	0.55
CONDITIONALLY ESSENTIAL	
Tyrosine	0.23
Cysteine	0.13
Histidine	0.15
Arginine	0.21
Glutamine	0.46
NON-ESSENTIAL	
Glycine	0.25
Alanine	0.48
Proline	0.73
Serine	0.46
Glutamic acid	1.12
Aspartic acid and Asparagine	0.9

TYPICAL CARBOHYDRATE PROFILE	g Per 100g
Glucose	0.01
Fructose	0
Maltose	0.01
Saccharose	14.4
Lactose	≤3
Oligo-/polysaccharides	2.96
Starch	1.48

EN00731

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 1kcal/ml nutritionally complete sip feed which is ready to use and presented in a 200ml bottle. Fresubin® original Drink is available in a choice of five flavours: Vanilla, Nut, Chocolate, Peach, and Blackcurrant.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY
NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED
NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE

PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION IN CHILDREN UNDER 5 YEARS

INDICATIONS FOR USE

Fresubin® original Drink is suitable as a nutritional supplement or as a sole source of nutrition for patients at risk of malnutrition.
Fresubin® original Drink is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition.

DOSAGE

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

As a guide: For supplementary nutrition: 3 x 200ml bottles per day will provide 600kcal, 23g protein and contains the average adult daily requirements for vitamins and trace elements. (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991).

When prescribed in the community the maximum dose should not exceed 10 x 200ml bottles (76g protein) per 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.

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 7077601 Blackcurrant 200ml 7014601
Vanilla 200ml 7009601 Peach 200ml 7011601
Chocolate 200ml 7010601

INGREDIENTS

Blackcurrant Flavour

Water, maltodextrin, [milk protein](#), vegetable oils, sucrose, [soya protein](#), flavourings, acidity regulators (E332, E170, E501), sodium citrate, magnesium chloride, emulsifiers ([soya lecithin](#), E471), potassium chloride, vit. C, calcium phosphate, choline hydrogen tartrate, calcium lactate, dipotassium hydrogen phosphate, stabiliser (E415), iron sulphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Chocolate Flavour

Water, maltodextrin, sucrose, [milk protein](#), vegetable oils, chocolate powder (cocoa powder, sucrose, sodium chloride, flavourings - with soya), soya protein, emulsifiers ([soya lecithin](#), E471), sodium citrate, potassium chloride, magnesium chloride, acidity regulators (E170, E501, E530), vit. C, choline hydrogen tartrate, stabiliser (E415), calcium phosphate, calcium lactate, flavouring, iron sulphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, chromium chloride, biotin, vit. D₃, vit. B₁₂.

Nut Flavour

Water, maltodextrin, [milk protein](#), vegetable oils, sucrose, flavourings ([contain maltodextrin from wheat, hazelnut](#)), [soya protein](#), sodium citrate, potassium chloride, emulsifiers ([soya lecithin](#), E471), dipotassium hydrogen phosphate, magnesium citrate, vit. C, acidity regulators (E332, E330, E530), choline hydrogen tartrate, stabiliser (E415), iron sulphate, zinc sulphate, calcium phosphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Peach Flavour

Water, maltodextrin, [milk protein](#), vegetable oils, sucrose, [soya protein](#), flavourings ([with soya oil](#)), sodium citrate, potassium chloride, emulsifiers ([soya lecithin](#), E471), dipotassium hydrogen phosphate, magnesium citrate, vit. C, acidity regulators (E332, E330, E530), choline hydrogen tartrate, stabiliser (E415), iron sulphate, zinc sulphate, calcium phosphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Vanilla Flavour

Water, maltodextrin, [milk protein](#), vegetable oils, sucrose, [soya protein](#), flavouring, sodium citrate, potassium chloride, emulsifiers ([soya lecithin](#), E471), dipotassium hydrogen phosphate, magnesium citrate, vit. C, acidity regulators (E332, E330, E530), choline hydrogen tartrate, stabiliser (E415), iron sulphate, zinc sulphate, calcium phosphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, β-carotene, vit. B₆, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Kosher* and Halal approved

(*Nut flavour not for passover, contains maltodextrin from wheat)

Date of Preparation:
June 2016

ENO0269

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	100 (420)	200 (840)
PROTEIN g	3.8	7.6
CARBOHYDRATE g	13.8	27.6
Of which sugars g	3.5 ^{1,2,3} , 3.8 ⁴ , 4.9 ⁵	7 ^{1,2,3} , 7.6 ⁴ , 9.6 ⁵
Of which lactose g	≤0.01	≤0.02
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
WATER ml	84	168
OSMOLARITY mosmol/l		330
OSMOLARITY mosmol/kg H ₂ O		380
Flavour:		
¹ Peach	² Vanilla	³ Blackcurrant
⁴ Nut	⁵ Choclate	

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
IODIDE 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	120	240
BETA-CAROTENE µg	300	600
VITAMIN D µg	2	4
VITAMIN E mg	3	6
VITAMIN K µg	16.7	33.4
VITAMIN B ₁ mg	0.23	0.46
VITAMIN B ₂ mg	0.32	0.64
NIACIN mg	3	6
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

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 alpha-Linolenic acid	0.24
Ratio n-6:n-3	2.6:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.31
Threonine	0.17
Methionine	0.11
Phenylalanine	0.20
Tryptophan	0.05
Valine	0.29
Leucine	0.39
Isoleucine	0.22
CONDITIONALLY ESSENTIAL	
Tyrosine	0.21
Cysteine	0.02
Histidine	0.13
Arginine	0.17
Gutamine	0.41
NON-ESSENTIAL	
Glycine	0.10
Alanine	0.14
Proline	0.41
Serine	0.25
Glutamic acid	0.47
Aspartic acid and asparagine	0.31

TYPICAL CARBOHYDRATE PROFILE	CHOC	NUT	BPV
Glucose	0.14	0.16	0.16
Fructose	0	0	0
Maltose	0.23	0.26	0.27
Sucrose	4.50	3.30	3.0
Lactose	0.007	0.007	0.007
Oligo/Polysaccharides	8.90	10.04	10.33

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

Survimed® OPD is a nutritionally complete, peptide based liquid sip feed. Rich in 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.

Survimed® OPD is a Food for Special Medical Purposes.

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

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION
USE WITH CAUTION FOR CHILDREN UNDER 5 YEARS OF AGE

INDICATIONS FOR USE

Survimed® OPD is intended for the dietary management of patients with malabsorption.

Survimed® OPD is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, disease related malnutrition.

DOSAGE

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

As a guide: For supplementary nutrition 2-3 bottles/day. For complete nutrition: 1500ml provides 1500kcal and 69.8g protein 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, males aged 19-49 years, DH 1991).

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.

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), 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.

Kosher and Halal approved.

ORDER CODES

Survimed® OPD Drink Vanilla 4 x200ml 7117601

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
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
IODIDE 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 (TOTAL) µg	70	140
BETA-CAROTENE µg	133	266
VITAMIN D µg	1.0	2
VITAMIN E mg	1.3	2.6
VITAMIN K µg	6.7	13.4
VITAMIN B ₁ mg	0.13	0.26
VITAMIN B ₂ mg	0.17	0.34
NIACIN mg	1.6	3.2
VITAMIN B ₆ mg	0.16	0.32
VITAMIN B ₁₂ 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 alpha-Linolenic acid	0.12
Ratio n-6:n-3	3.6:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.46
Threonine	0.38
Methionine	0.11
Phenylalanine	0.15
Tryptophan	0.09
Valine	0.28
Leucine	0.53
Isoleucine	0.30

CONDITIONALLY ESSENTIAL	
Tyrosine	0.14
Cysteine	0.10
Taurine	-
Histidine	0.07
Arginine	0.10
Glutamine	0.42

NON-ESSENTIAL	
Glycine	0.09
Alanine	0.26
Proline	0.32
Serine	0.26
Glutamic Acid	0.52
Aspartic acid and asparagine	0.57

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

Supportan® DRINK is a high energy, high protein sip feed enriched with omega 3 fatty acids, antioxidants and fibre. Supportan® DRINK is ready to use and presented in a 200ml plastic bottle. It is available in two flavours: Cappuccino and Tropical Fruits.

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

For complete nutrition, particularly for long term use, special medical advice is recommended related to high protein and high fish oil intake and lower sodium content. It is recommended to monitor sodium status regularly. Consider sodium supplementation.

INDICATIONS FOR USE

Supportan® DRINK is prescribable on FP10/GP10 and intended for the dietary management of patients with pancreatic cancer and lung cancer.

DOSAGE

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

Supportan® DRINK is to be used as a nutritional supplement for the dietary management of patients with pancreatic and lung cancer. As a guide the recommended intake is 2 x 200ml per day.

STORAGE

Store at room temperature.
Once opened, use within 24 hours.

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 7018601
Tropical Fruits 7019601

INGREDIENTS

Water, [milk protein](#), sucrose, maltodextrin, [fish oil \(with soya lecithin\)](#), vegetable oils, 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. B₁₂, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Kosher* and Halal approved.

(*not for passover)

Date of Preparation:
June 2016

ENO0500

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	≤0.1
FAT g	6.7	13.4
Of which saturated fatty acids g	2.8	5.6
Of which monounsaturated fatty acids g	1.6	3.2
Of which polyunsaturated fatty acids g	2.3	4.6
Of which MCT g	1.6	3.2
Of which EPA and DHA g	0.71	1.42
FIBRE g	1.5	3
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
IODIDE 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 µg	150	300
BETA-CAROTENE µg	375	750
VITAMIN D µg	2.5	5
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	7.5
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	
Lysine	0.83
Threonine	0.47
Methionine	0.28
Phenylalanine	0.5
Tryptophan	0.15
Valine	0.7
Leucine	0.98
Isoleucine	0.57

CONDITIONALLY ESSENTIAL	
Tyrosine	0.53
Cysteine	0.07
Taurine	-
Histidine	0.29
Arginine	0.36
Glutamine	0.74

NON-ESSENTIAL	
Glycine	0.19
Alanine	0.33
Proline	0.98
Serine	0.59
Glutamic acid	1.03
Aspartic acid and Asparagine	0.93

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml	
	Cappuccino	Tropical Fruits
Glucose	0.1	0.09
Fructose	0.06	0.06
Maltose	0.25	0.24
Sucrose	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), carbohydrates (maltodextrin and sucrose), vitamins, minerals and trace elements. Fat free. Lactose and gluten free.

PRESENTATION

Fresubin® Jucy is a juice style high energy, high protein supplement drink. Fresubin® Jucy is ready to use and presented in a 200ml bottle. 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 INFANTS UNDER ONE YEAR OF AGE

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 5 YEARS

INDICATIONS FOR USE

Fresubin Jucy® is prescribable on FPI0/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, bowel fistulae, dysphagia, CAPD and haemodialysis and disease related malnutrition.

DOUSAGE

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

As a guide, for supplementary nutrition:-

2 x 200ml bottles per day will provide 600kcal, 16g protein and contains the average adult daily requirements for vitamins and trace elements* (Dietary Reference Values for Food, Energy and Nutrients for the UK, DH 1991).

*except iron, provides 12.5mg and selenium, provides 62.5µg

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 per pack

SHELF LIFE

12 months from date of manufacture.

ENERGY DISTRIBUTION

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

ORDER CODES

7177601 Apple 7178601 Orange
7179601 Pineapple 7180601 Blackcurrant
7181601 Cherry

INGREDIENTS

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

Blackcurrant

Water, glucose syrup, whey protein, sucrose, maltodextrin, flavourings, 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. B₉, vit. B₁₂, sodium fluoride, vit. B₆, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

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

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

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

Kosher and Halal approved

Date of Preparation:
June 2016

EN00759

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
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	50 (1.3)	100 (2.6)
PHOSPHORUS mg	11 (0.4)	22 (0.8)
MAGNESIUM mg	1 (0.04)	2 (0.08)
IRON mg	2.5	5
ZINC mg	1.88	3.76
COPPER mg	0.375	0.75
MANGANESE mg	0.5	1
IODIDE 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	300
β-CAROTENE µg	0/167*	0/334*
VITAMIN D µg	2.5	5
VITAMIN E mgαTE	3.75	7.5
VITAMIN K µg	25	50
VITAMIN B ₁ mg	0.3	0.6
VITAMIN B ₂ mg	0.4	0.8
NIACIN mg	3.75	7.5
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	
Lysine	0.42
Threonine	0.32
Methionine	0.10
Phenylalanine	0.13
Tryptophan	0.08
Valine	0.26
Leucine	0.46
Isoleucine	0.30
CONDITIONALLY ESSENTIAL	
Tyrosine	0.12
Cysteine	0.11
Taurine	-
Histidine	0.08
Arginine	0.08
Glutamine	0.25
NON-ESSENTIAL	
Glycine	0.07
Alanine	0.22
Proline	0.29
Serine	0.23
Glutamic acid	0.53
Aspartic acid and asparagine	0.48

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.74
Fructose	0.02
Maltose	3.20
Saccharose	4
Lactose	<0.02
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 energy-dense, powdered nutritional supplement which when reconstituted with whole milk provides approximately 2kcal/ml. 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®.

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

PRECAUTIONS

TO BE USED UNDER MEDICAL SUPERVISION.

INDICATIONS FOR USE

Calshake® is intended for the dietary management of patients with increased energy requirements e.g. patients with cystic fibrosis, cancer or HIV/AIDS.

Calshake® is prescribable on FP10/GP10 for the following indications: Disease related malnutrition, malabsorption states, or other conditions requiring fortification with a fat / carbohydrate supplement.

DOSAGE

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

As a guide, each serving of Calshake® (one sachet plus 240ml whole milk) will provide approx. 600kcal and 12g protein.

PREPARATION

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

STORAGE

Store unopened sachets in a cool, dry place.

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

SHELF LIFE

2 years from date of manufacture.

ORDER CODES

Strawberry 7951151	Chocolate 7951131
Vanilla 7951161	Neutral 7951171
Banana 7951141	

ENERGY DISTRIBUTION*

Protein 3.5% Fat 43.9% Carbohydrate 52.6% 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 (vegetable fat, dried glucose syrup, [milk protein](#)), dextrose, maltodextrin, [skimmed milk powder](#), MCT powder (medium chain triglycerides, [milk protein](#), dried glucose syrup), sucrose, flavouring (with lactose), colouring (E162), calcium carbonate.

Vanilla Flavour

Fat powder (vegetable fat, dried glucose syrup, [milk protein](#)), dextrose, maltodextrin, [skimmed milk powder](#), sucrose, MCT powder (medium chain triglycerides, [milk protein](#), dried glucose syrup), flavouring (with lactose), calcium carbonate, colouring (beta carotene).

Banana Flavour

Fat powder (vegetable fat, dried glucose syrup, [milk protein](#)), dextrose, maltodextrin, [skimmed milk powder](#), sucrose, MCT powder (medium chain triglycerides, [milk protein](#), dried glucose syrup), flavouring, calcium carbonate, colouring (beta carotene).

Chocolate Flavour

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

Neutral Flavour

Fat powder (vegetable fat, dried glucose syrup, [milk protein](#)), maltodextrin, [skimmed milk powder](#), MCT powder (medium chain triglycerides, [milk protein](#), dried glucose syrup), calcium carbonate.

Date of Preparation:
June 2016

EN00267

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	4.4	3.8	11.9
CARBOHYDRATE g	66.1	21.9	68.9
Of which sugars g	35.2	13.3	41.8
Of which lactose g	3.0	4.3	13.5
FAT g	24.5	9.0	28.3
Of which saturated fat g	17	6.7	21.1
FIBRE g	<0.5	<0.1	<0.3
SODIUM mg (mmol)	90 (3.9)	59 (2.6)	185.8 (8.19)
POTASSIUM mg (mmol)	497 (12.7)	259 (6.6)	815.8 (20.7)
CALCIUM mg (mmol)	192 (4.8)	146 (3.6)	459.9 (11.3)
MAGNESIUM mg (mmol)	9 (0.4)	11 (0.5)	34.6 (1.5)
PHOSPHORUS mg (mmol)	244 (7.9)	140 (4.5)	441 (14.1)
OSMOLARITY mosmol/l		910	

*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	4.5	3.9	12.2
CARBOHYDRATE g	67.7	22.9	72.1
Of which sugars g	34.1	13.3	41.8
Of which lactose g	1.8	4.0	12.6
FAT g	22.8	9.6	30.24
Of which saturated fat g	15.8	6.5	20.4
FIBRE g	<1.8	<0.5	<1.5
SODIUM mg (mmol)	75 (3.3)	55 (2.4)	173.2 (7.5)
POTASSIUM mg (mmol)	680 (17.4)	316 (8.1)	995.4 (25.5)
CALCIUM mg (mmol)	171 (4.3)	141 (3.5)	444 (11)
MAGNESIUM mg (mmol)	36 (1.5)	19 (0.8)	59.8 (2.5)
PHOSPHORUS mg (mmol)	243 (7.8)	142 (4.6)	447.3 (14.4)
OSMOLARITY mosmol/l		880	

*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	4.6	3.9	12.2
CARBOHYDRATE g	65.2	21.6	68.0
Of which sugars g	8.3	5.9	18.5
Of which lactose g	3.4	4.4	13.8
FAT g	24.3	9.8	30.8
Of which saturated fat g	16.8	6.6	20.7
FIBRE g	<0.5	<0.1	<0.3
SODIUM mg (mmol)	88 (3.8)	58 (2.5)	182.7 (7.8)
POTASSIUM mg (mmol)	509 (13)	262 (6.7)	825.3 (21.1)
CALCIUM mg (mmol)	202 (45)	148 (3.7)	466.2 (11.6)
MAGNESIUM mg (mmol)	9 (0.4)	11 (0.5)	34.6 (1.5)
PHOSPHORUS mg (mmol)	250 (8.1)	142 (4.6)	447.3 (14.4)
OSMOLARITY mosmol/l		520	

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

DYSPHAGIA

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

THICK & EASY™ INSTANT FOOD THICKENER

DESCRIPTION

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

PRESENTATION

Thick & Easy™ is an instant food thickener designed to be added directly to hot and cold foods and drinks. Thick & Easy™ is available in a 9g sachet, 225g resealable tin and a 4.54kg catering pack.

Gluten and lactose free.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE FOR PATIENTS WITH A MAIZE (CORN) STARCH INTOLERANCE

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

INDICATIONS FOR USE

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

Thick & Easy™ is prescribable on FP10/GP10 for the thickening of food in dysphagia.

DIRECTIONS FOR USE

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

Thickening liquids: Simply sprinkle in the desired amount (see table) and stir briskly with a whisk or fork until dissolved. The liquid will thicken within 1 minute of mixing. If a thicker consistency is required, stir in a further ½ scoop per 100ml.

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

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

GUIDELINES FOR USE Per 100ml	SYRUP (STAGE 1)*	CONSISTENCY CUSTARD (STAGE 2)*	PUDDING (STAGE 3)*
LIQUIDS	1 scoop	1½ scoops	2 scoops
PUREED FRUIT	1 scoop	1½ scoops	2-3 scoops
PUREED MEAT	1 scoop	1-2 scoops	2-3 scoops
PUREED VEGETABLES	1 scoop	1-2 scoops	2-3 scoops

1 scoop = approx. 4.5g

1 tin = approx. 51 scoops

4.54kg catering pack = approx. 1010 scoops

*National Descriptors for Texture Modification in Adults (2002, BDA/RCSLT)

NUTRITIONAL COMPOSITION	Per 100g
ENERGY kcal (kJ)	373 (1561)
PROTEIN g	0.4
CARBOHYDRATE g	92.6
FAT g	<0.1
FIBRE g	0
SODIUM mg (mmol)	174 (7.4)

Other nutrients present in not clinically relevant amounts.

INGREDIENTS

Modified maize starch (E1442), maltodextrin.

STORAGE

Store in a cool place.

SHELF LIFE

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

ORDER CODES

100 x 9g sachets 7917661

12 x 225 tin 7931333

4.5kg catering pack 7931334

THICK & EASY™ CLEAR INSTANT FOOD AND BEVERAGE THICKENER



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 designed to be added directly to hot and cold foods and drinks. Thick & Easy™ Clear is available in a 126g resealable tin and in a 1.4g sachet. Thick & Easy™ Clear is a Food for Special Medical Purposes.

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
NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

INDICATIONS FOR USE

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.

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

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

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

GUIDELINES FOR USE Per 200ml	CONSISTENCY		
	SYRUP (STAGE 1)*	CUSTARD (STAGE 2)*	PUDDING (STAGE 3)*
LIQUIDS	2 scoops	4 scoops	6 scoops

1 scoop = approx. 1.4g
1 tin = 90 scoops

*National Descriptors for Texture Modification in Adults (2002, BDA/RCSLT)

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.

Kosher and Halal approved.

Date of Preparation:
June 2016

EN00344

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
Of which polyunsaturated fatty acids g	0	0
Of which monounsaturated fatty acids g	0	0
FIBRE g	31.2	0.4

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)
IRON mg	0	0
ZINC mg	0	0
COPPER µg	0	0
MANGANESE mg	0	0
IODIDE µg	0	0
CHROMIUM µg	0	0
MOLYBDENUM µg	0	0
FLUORIDE mg	0	0
SELENIUM µg	0	0

VITAMINS	Per 100g	Per scoop 1.4g
VITAMIN A µg	0	0
BETA-CAROTENE µg	0	0
VITAMIN D µg	0	0
VITAMIN E mg	0	0
VITAMIN K µg	0	0
VITAMIN B1 mg	0	0
VITAMIN B2 mg	0	0
NICOTINAMIDE mg	0	0
VITAMIN B6 mg	0	0
VITAMIN B12 µg	0	0
PANTOTHENIC ACID mg	0	0
BIOTIN µg	0	0
FOLIC ACID µg	0	0
VITAMIN C mg	0	0

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 FP10/GP10 for patients suffering from a dry mouth as a result of radiotherapy or sicca syndrome (xerostomia).

DIRECTIONS FOR USE

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

STORAGE

Protect from direct sunlight.

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

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.

ARTIFICIAL SALIVA

- Glandosane® Artificial Saliva

**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	WHEAT FREE	SUITABLE FOR VEGETARIANS	SUITABLE FOR VEGANS	KOSHER CERTIFIED	HALAL CERTIFIED
TUBE FEEDS												
Fresubin® original	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓	✓	X ^{2,3}	X	✓	✓
Fresubin® original fibre	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓	X ¹²	X ^{2,3}	X	✓ ⁸	✓
Fresubin® energy	✓	✓	X ^{2,3}	X ⁴	X	✓	✓	✓	X ^{2,3}	X	✓	✓
Fresubin® energy fibre	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓	X ¹²	X ^{2,3}	X	✓ ⁸	✓
Fresubin® 1000 complete	✓	✓	X ^{2,3}	X ⁴	X	✓	✓	X ¹²	X ^{2,3}	X	✓ ⁸	✓
Fresubin® 1200 complete	✓	✓	X ^{2,3}	X ⁴	X	✓	✓	X ¹²	X ^{2,3}	X	✓ ⁸	✓
Fresubin® 1500 complete	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓	X ¹²	X ^{2,3}	X	✓ ⁸	✓
Fresubin® 1800 complete	✓	✓	X ^{2,3}	X ⁴	X	✓	✓	X ¹²	X ^{2,3}	X	✓ ⁸	✓
Fresubin® 2250 complete	✓	✓	X ^{2,3}	X ^{4,5}	X	✓	✓	X ¹²	X ^{2,3}	X	✓ ⁸	✓
Fresubin® HP energy	✓	✓	X ^{2,3}	X ⁶	X	✓	✓	✓	X ^{2,3}	X	✓	✓
Fresubin® HP energy fibre	✓	✓	X ^{2,3}	X ⁶	X	✓	✓	X ¹¹	X ^{2,3}	X	✓	✓
Fresubin® soya fibre	✓	✓	X ^{2,3}	X ^{4,5}	✓	✓	✓	X ¹²	X ^{2,3}	X ^{2,3}	✓ ⁸	✓
Reconvan®	X ¹	✓	X ^{2,3}	X ⁴	X	✓	✓	X ¹	X ^{2,3}	X	✓ ⁸	✓
Survimed® OPD	✓	✓	X ^{2,3}	✓	X	✓	✓	✓	X ^{2,3}	X	✓	✓
Survimed® OPD HN	✓	✓	X ^{2,3}	✓	X	✓	✓	✓	X ^{2,3}	X	✓	✓
Frebini® original	✓	✓	X ³	X ⁴	X	✓	✓	✓	X ³	X	✓	✓
Frebini® original fibre	✓	✓	X ³	X ⁴	X	✓	✓	X ¹²	X ³	X	✓ ⁸	✓
Frebini® energy	✓	✓	X ³	X ⁴	X	✓	✓	✓	X ³	X	✓	✓
Frebini® energy fibre	✓	✓	X ³	X ⁴	X	✓	✓	X ¹²	X ³	X	✓ ⁸	✓
SIP FEEDS												
Fresubin® protein energy Drink	✓	✓	X ²	X ^{4,6}	X	✓	✓	✓	X ²	X	✓	✓
Fresubin® original Drink	✓	✓	X ²	X ^{4,5,6}	X	✓	✓	✓ ¹⁰	X ²	X	✓ ¹³	✓
Fresubin® energy Drink	✓	✓	X ²	X ⁴	X	✓	✓	✓	X ²	X	✓	✓
Fresubin® energy fibre Drink	✓	✓	X ²	X ⁴	X	✓	✓	X ¹²	X ²	X	✓ ⁸	✓
Fresubin® 2kcal Drink	✓	✓	X ²	X ⁴	X	✓	✓	✓	X ²	X	✓	✓
Fresubin® 2kcal fibre Drink	✓	✓	X ²	X ⁴	X	✓	✓	X ^{12,14}	X ²	X	✓ ^{8,14}	✓
Frebini® energy Drink	✓	✓	✓	X ⁴	X	✓	✓	✓	✓	X	✓	✓
Frebini® energy fibre Drink	✓	✓	✓	X ⁴	X	✓	✓	X ¹²	✓	X	✓ ⁸	✓
Fresubin® Jucy	✓	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓
Fresubin® Powder Extra	✓	✓	X ²	✓	X	X	✓	✓	X ²	X	✓	✓
Calshake Powder®	✓	✓	✓	✓	X	X	✓	✓	✓	X ¹¹	X ¹¹	X
Fresubin® 2kcal Crème	✓	✓	X ²	X ⁴	X	✓	✓	✓	X ²	X	✓	✓
Fresubin® Yocrème	✓	✓	X ²	X ⁴	X	X	✓	✓	X ²	X	✓ ⁹	✓ ⁹
Fresubin® Thickened (stage 1)	✓	✓	X ²	X ^{4,6}	X	✓	✓	✓	X ²	X	✓	✓
Fresubin® Thickened (stage 2)	✓	✓	X ²	X ^{4,6}	X	✓	✓	✓	X ²	X	✓	✓
Supportan® Drink	✓	✓	X ^{2,3}	X ^{4,6}	X	✓	✓	X ¹²	X ^{2,3}	X	✓ ⁸	✓
Survimed® OPD Drink	✓	✓	X ²	✓	X	✓	✓	✓	X ²	X	✓	✓
Fresubin® 5kcal SHOT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DYSPHAGIA RANGE												
Thick & Easy™ Powder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Thick & Easy™ Clear Powder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

KEY

- 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 Kosher and Halal certified for flavours neutral, lemon, apricot-peach and biscuit
- 10 Nut flavour contains wheat maltodextrin
- 11 Contains dextrin from wheat starch
- 12 Nut and mocha flavour not suitable for passover use
- 13 Chocolate flavour is wheat free and suitable for passover use
- 14 Except chocolate flavour

The products listed do not contain the following allergens: crustaceans, peanuts, celery, mustard, sesame seeds, sulphur dioxide and sulphates, lupin, molluscs and products thereof

® is a registered trademark of Fresenius Kabi AG. Fresenius Kabi Ltd is an authorised user
© Fresenius Kabi Ltd. June 2014

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

EN00802 Date of preparation: June 2016

Fresenius Kabi Limited,
Cestrian Court, Eastgate Way,
Manor Park, Runcorn, Cheshire WA7 1NT
tel: 01928 533533 fax: 01928 533520
email: scientific.affairsuk@fresenius-kabi.co.uk
www.fresenius-kabi.co.uk



**FRESENIUS
KABI**

caring for life