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## Scoop Chart

The weights shown are approximations only. Weighing scales should be used if greater accuracy is required.

Product	Product Weight (g)			
	Blue 2.5ml	White No.3	Yellow No.4	Blue 50ml
<b>Nitrogen:</b>				
Dialamine	1.9	6.0	7.5	37.0
Complete Amino Acid Mix	1.6	5.0	5.6	27.5
Essential Amino Acid Mix	1.4	4.3	5.1	29.5
<b>Energy:</b>				
Super Soluble Maxijul	1.3	4.0	4.5	25.5
Super Soluble Duocal	1.2	4.0	4.5	26.0
MCT Duocal	1.4	4.0	4.5	26.5
<b>Nutritionally Complete:</b>				
Emsogen (unflavoured)*	1.3	3.9	4.6	25.5
Emsogen (flavoured)*	1.4	4.1	4.8	26.0
Pepdite 1+	1.2	3.8	4.6	26.0
MCT Pepdite 1+	1.5	4.8	5.4	30.0
Elemental 028 Extra (flavoured)	1.4	4.0	4.8	27.0
Elemental 028 Extra (unflavoured)	1.4	4.2	5.0	27.0

\*Essential fatty acid supplementation required if providing sole source of nutrition.

If you require any further information please contact a Nutricia dietician for further advice. Freephone (RO): 1800 412 414.  
Freephone (NI): 0800 028 3416.

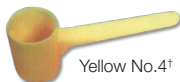
## Scoop Chart

### Guide to using scoops

The following method should be used for the most accurate results.

1. Heap the product into the scoop.
2. Gently tap the scoop twice against the side of the can.
3. Level the powder off by drawing a knife across the surface of the scoop.

**Do not press the product down into the scoop.**



Blue 2.5ml<sup>†</sup>



White No.3<sup>†</sup>

<sup>†</sup>Level spoon measures.



# patient Care

ROI Freephone: 1800 221 800

NI Freephone: 0800 169 5173

## Supporting you and your patients

We give patient support by:

- Providing patient and carer training on the use of pumps for tube feeding in hospital or at home by professionally trained Nutricia staff.
- Supplying a pump and drip stand on loan\* and free of charge.
- Providing free accessories such as carry packs for mobile patients where appropriate.
- Supplying a range of patient support material to help patients in the transition from oral feeding to tube feeding.
- Offering a Freephone helpline Monday - Friday 9.00am - 5.00pm.
- Having a professionally trained Nutricia staff member make a follow up call 7 days post training/discharge to ensure the tube feeding is running smoothly.
- Replacing patient's pumps that are in need of service or repair, and collecting pumps to be returned to Nutricia either for service, repair or because they are no longer needed by the patient.

\* Patients should be notified by their dietitian that pumps must be returned to hospital or Nutricia when no longer required.

Average Contents	Unit	per 100ml	per 125ml
<b>Energy:</b>	kcal	240	300
	kJ	1010	1261
<b>Protein:</b>	g	9.6	12
% of total energy	%	16	16
<b>Carbohydrate:</b>	g	29.7	37.1
% of total energy	%	49	49
as sugars	g	15	18.8
<b>Fat:</b>	g	9.3	11.6
% of total energy	%	35	35
as saturates	g	0.9	1.1
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	96 (4.2)	120 (5.2)
potassium	mg (mmol)	236 (6.1)	295 (7.6)
chloride	mg (mmol)	91 (2.6)	113.8 (3.2)
calcium	mg (mmol)	174 (4.4)	217.5 (5.4)
phosphorus	mg (mmol)	174 (5.6)	217.5 (7.2)
magnesium	mg (mmol)	33 (1.1)	41.3 (1.3)
iron	mg	3.8	4.75
zinc	mg	2.9	3.6
copper	mcg	430	538
manganese	mg	0.8	1.0
fluoride	mg	0.2	0.25
molybdenum	mcg	24	30
selenium	mcg	13.8	17.3
chromium	mcg	16	20
iodine	mcg	32	40
<b>Vitamins:</b>			
vitamin A	mcg RE	240	300
vitamin D	mcg	1.8	2.25
vitamin E	mg $\alpha$ -TE	3	3.75
vitamin K	mcg	12.8	16
thiamin	mg	0.4	0.5
riboflavin	mg	0.4	0.5
niacin	mg NE	4.3	5.4
pantothenic acid	mg	1.3	1.6
vitamin B6	mg	0.4	0.5
folic acid	mcg	64	80
vitamin B12	mcg	0.7	0.88
biotin	mcg	9.6	12
vitamin C	mg	24	30
<b>Others:</b>			
choline	mg	88	110
<b>Water:</b>	g	64	80
osmolarity	mOsm/l	710	710
osmolality	mOsm/kg H <sub>2</sub> O	1175	1175
potential renal solute load	mOsm/l	719	719

# Fortisip

## Description

Fortisip is a Food for Special Medical Purposes for use under medical supervision. Fortisip is a nutritionally complete, 1.5kcal/ml, ready to drink, milk shake style nutritional supplement, for the management of disease related malnutrition. Fortisip can be used to supplement the diet of patients unable to meet their nutritional requirements from other foods, or used as a sole source of nutrition. Fortisip is available in 200ml bottles, with a flexible straw attached, in 8 flavours: Neutral, Vanilla, Chocolate, Toffee, Banana, Orange, Strawberry and Tropical Fruits.

## Indications

For enteral use only. GMS Listed. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; bowel fistulae; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age. Not suitable for patients with galactosaemia.

## Precautions

Not suitable for use as a sole source of nutrition in children under 6 years of age.

## Directions for use

Fortisip is best served chilled. Shake well before opening. Fortisip Neutral may be added to sweet and savoury foods.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Fortisip should be consumed within 4 hours or stored in a refrigerator for 24 hours. Discard unused contents thereafter.

## Shelf life

12 months. Best before date: see side of bottle.

## Ingredients (Vanilla flavour\*)

Water, maltodextrin, milk protein, sucrose, vegetable oils, tri potassium citrate, emulsifier (soy lecithin), flavour (vanilla), magnesium chloride, acidity regulator (citric acid), tri calcium phosphate, carotenoids (contains soy lecithin) ( $\beta$ -carotene, lutein, lycopene), choline chloride, calcium hydroxide, potassium hydroxide, sodium L-ascorbate, ferrous lactate, zinc sulphate, colour (curcumin), magnesium hydroxide, nicotinamide, retinyl acetate, copper gluconate, DL- $\alpha$ -tocopheryl acetate, sodium selenite, manganese sulphate, calcium D-pantothenate, chromium chloride, D-biotin, cholecalciferol, thiamin hydrochloride, folic acid, pyridoxine hydrochloride, cyanocobalamin, sodium molybdate riboflavin, sodium fluoride, potassium iodide, phytomenadione.

\*For all other flavours, see individual packaging.

**FORTISIP IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	150	100
	kJ	630	420
<b>Protein:</b>	g	6	4
nitrogen	g	0.9	0.6
NPC:N		134:1	134:1
% of total energy	%	16	16
<b>Carbohydrate:</b>	g	18.4	12.3
sugars (Neutral)	g	1.1	0.7
sugars (others)	g	6.7	4.5
lactose	g	<0.025	<0.017
% of total energy	%	49	49
<b>Fat:</b>	g	5.8	3.9
saturates	g	0.6	0.4
saturates (chocolate)	g	0.7	0.4
% of total energy	%	35	35
<b>Dietary fibre:</b>	g	0	0
chocolate	g	0.3	0.2
<b>Minerals:</b>			
sodium	mg (mmol)	90 (3.9)	60 (2.6)
potassium	mg (mmol)	159 (4.1)	106 (2.7)
chloride	mg (mmol)	87 (2.5)	58 (1.6)
calcium	mg (mmol)	91 (2.3)	61 (1.5)
phosphorus	mg (mmol)	78 (2.5)	52 (1.7)
magnesium	mg (mmol)	23 (0.9)	15 (0.6)
iron	mg	2.4	1.6
zinc	mg	1.8	1.2
copper	mcg	270	180
manganese	mg	0.50	0.33
fluoride	mg	0.15	0.10
molybdenum	mcg	15	10
selenium	mcg	8.6	5.7
chromium	mcg	10	6.7
chromium (chocolate)	mcg	15	10
iodine	mcg	20	13.3
<b>Vitamins:</b>			
vitamin A	mcg RE	123	82
- carotenoids	mg	0.30	0.20
vitamin D	mcg	1.1	0.7
vitamin E	mg $\alpha$ -TE	1.9	1.3
vitamin K	mcg	8	5.3
thiamin	mg	0.23	0.15
riboflavin	mg	0.24	0.16
niacin	mg NE	2.7	1.8
pantothenic acid	mg	0.80	0.53
vitamin B6	mg	0.26	0.17
folic acid	mcg	40	27
vitamin B12	mcg	0.32	0.21
biotin	mcg	6	4
vitamin C	mg	15	10
<b>Others:</b>			
choline	mg	55	37
<b>Water:</b>	g	78	52
osmolarity (Neutral)	mOsm/l	325	325
osmolarity (flavoured)	mOsm/l	455	455
osmolality (Neutral)	mOsm/kg H <sub>2</sub> O	420	420
osmolality (flavoured)	mOsm/kg H <sub>2</sub> O	590	590
potential renal solute load	mOsm/l	465	465

# Fortisip Multi Fibre

## Description

Fortisip Multi Fibre is a Food for Special Medical Purposes for use under medical supervision. Fortisip Multi Fibre is a nutritionally complete, 1.5kcal/ml, ready to drink, milk shake style supplement, enriched with 4.5g fibre per bottle. Fortisip Multi Fibre can be used to supplement the diet of patients unable to meet their nutritional requirements from other foods, or used as a sole source of nutrition. Fortisip Multi Fibre contains a blend of six types of dietary fibre in the ratio of 60:40 soluble:insoluble. A mix of fibres may help to maintain normal bowel function. Fortisip Multi Fibre is available in 200ml bottles, with a flexible straw attached, in 5 flavours: Orange, Strawberry, Banana, Vanilla and Chocolate.

## Indications

For enteral use only. GMS listed. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age. Not suitable for patients with galactosaemia. Not suitable for patients requiring a fibre-free diet.

## Precaution

Not suitable for use as a sole source of nutrition in children under 6 years of age.

## Directions for use

Fortisip Multi Fibre is best served chilled. Shake well before opening.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Fortisip Multi Fibre should be consumed within 4 hours or stored in a refrigerator for up to 24 hours. Discard unused contents thereafter.

## Shelf life

12 months. Best before date: see side of bottle.

## Ingredients (Vanilla flavour\*)

Water, maltodextrin, milk proteins, sucrose, vegetable oils, dietary fibres (soy polysaccharides, inulin, oligofructose, resistant starch, arabic gum, cellulose), tri potassium citrate, emulsifier (soy lecithin), flavour (vanilla), magnesium chloride, acidity regulator (citric acid), tri calcium phosphate, carotenoids (contains soy lecithin) (β-carotene, lutein, lycopene), choline chloride, calcium hydroxide, potassium hydroxide, sodium L-ascorbate, ferrous lactate, zinc sulphate, colour (curcumin), magnesium hydroxide, nicotinamide, retinyl acetate, copper gluconate, DL-α-tocopheryl acetate, sodium selenite, manganese sulphate, calcium D-pantothenate, chromium chloride, D-biotin, cholecalciferol, thiamin hydrochloride, folic acid, pyridoxine hydrochloride, cyanocobalamin, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, phytomenadione.

\*For all other flavours, see individual packaging.

**FORTISIP MULTI FIBRE IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	150	100
	kJ	630	420
<b>Protein:</b>	g	6	4
nitrogen	g	0.9	0.6
NPC:N		134:1	134:1
% of total energy	%	16	16
<b>Carbohydrate:</b>	g	18.4	12.3
sugars	g	7	4.7
lactose	g	<0.025	<0.017
% of total energy	%	49	49
<b>Fat:</b>	g	5.8	3.9
saturates	g	0.6	0.4
% of total energy	%	35	35
<b>Dietary fibre:</b>	g	2.3	1.5
soluble	g	1.4	0.9
insoluble	g	0.9	0.6
<b>Minerals:</b>			
sodium	mg (mmol)	89 (3.9)	59 (2.6)
potassium	mg (mmol)	159 (4)	106 (2.7)
chloride	mg (mmol)	86 (2.4)	57 (1.6)
calcium	mg (mmol)	91 (2.3)	61 (1.5)
phosphorus	mg (mmol)	77 (2.5)	51 (1.6)
magnesium	mg (mmol)	24 (1)	16 (0.7)
iron	mg	2.4	1.6
zinc	mg	1.8	1.2
copper	mcg	270	180
manganese	mg	0.50	0.33
fluoride	mg	0.15	0.10
molybdenum	mcg	15	10
selenium	mcg	8.6	5.7
chromium	mcg	10	6.7
chromium (chocolate)	mcg	15	10
iodine	mcg	20	13.3
<b>Vitamins:</b>			
vitamin A	mcg RE	123	82
– carotenoids	mg	0.30	0.20
vitamin D	mcg	1.1	0.7
vitamin E	mg $\alpha$ -TE	1.9	1.3
vitamin K	mcg	8	5.3
thiamin	mg	0.23	0.15
riboflavin	mg	0.24	0.16
niacin	mg NE	2.7	1.8
pantothenic acid	mg	0.80	0.53
vitamin B6	mg	0.26	0.17
folic acid	mcg	40	27
vitamin B12	mcg	0.32	0.21
biotin	mcg	6	4
vitamin C	mg	15	10
<b>Others:</b>			
choline	mg	55	37
<b>Water:</b>	g	76	50
osmolarity	mOsm/l	455	455
osmolarity (chocolate)	mOsm/l	475	475
osmolality	mOsm/kg H <sub>2</sub> O	600	600
osmolality (chocolate)	mOsm/kg H <sub>2</sub> O	620	620
potential renal solute load	mOsm/l	466	466

# Fortisip Multi Fibre Savoury

## Description

Fortisip Multi Fibre Savoury is a Food for Special Medical Purposes for use under medical supervision. Fortisip Multi Fibre Savoury is a nutritionally complete, 1.5kcal/ml, ready to use, soup style nutritional supplement. It contains 15g protein and is enriched with 4.6g fibre per cup. Fortisip Savoury Multi Fibre can be used to supplement the diet of patients unable to meet their nutritional requirements from other foods, or used as a sole source of nutrition. Fortisip Multi Fibre Savoury contains a blend of six types of dietary fibre in the ratio of 60:40 soluble:insoluble. A mix of fibres may help to maintain normal bowel function. Fortisip Multi Fibre Savoury is available in 200ml microwavable cups in 2 flavours: Chicken and Tomato.

## Indications

For enteral use only. GMS listed. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age. Not suitable for patients with galactosaemia. Not suitable for patients requiring a fibre free diet.

## Precautions

Not suitable as a sole source of nutrition in children under 6 years of age.

## Directions for use

Fortisip Multi Fibre Savoury is ready to use and is best served warm. Shake well before use. Remove aluminium lid. Heat in the microwave as indicated on package. Alternatively pour into a pan and heat gently. Do not boil. Stir well before serving. Always check temperature before use.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened but unheated, Fortisip Multi Fibre Savoury can be stored in a refrigerator for 24 hours. Discard unused contents thereafter. Once heated, Fortisip Multi Fibre Savoury should be consumed within 4 hours. Discard unused contents thereafter. Do not reheat. UHT sterilised. Packed in a protective atmosphere.

## Shelf life

9 months. Best before date: see lid of cup.

## Ingredients (Chicken flavour\*)

Water, maltodextrin, vegetable oils, milk protein isolate, dietary fibres (soy polysaccharides, insulin, oligofructose, resistant starch, arabic gum, cellulose), milk proteins, starch, chicken powder, flavour (chicken), stabiliser, emulsifier (soy lecithin), monosodium glutamate, potassium hydroxide, magnesium citrate, choline chloride, potassium dihydrogen phosphate, sodium L-ascorbate,  $\beta$ -carotene, potassium chloride, ascorbic acid, tri sodium citrate, zinc sulphate, iron sulphate, nicotinamide, retinyl acetate, sodium selenite, DL- $\alpha$ -tocopheryl acetate, manganese sulphate monohydrate, calcium-D-pantothenate, D-biotin, copper sulphate, cholecalciferol, thiamin hydrochloride, folic acid, pyridoxin hydrochloride, cyanocobalamin, riboflavin, potassium iodide, sodium fluoride, phytomenadione, chromium chloride, sodium molybdate.

\*For all other flavours, see individual packaging.

**FORTISIP SAVOURY IS LACTOSE AND GLUTEN FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	150	100
	kJ	630	420
<b>Protein:</b>	g	7.5	5
nitrogen	g	1.2	0.8
NPC:N		100:1	100:1
% of total energy	%	20	20
<b>Carbohydrate:</b>	g	14.3	9.5
sugars	g	0.9	0.6
% of total energy	%	37	38
<b>Fat:</b>	g	7	4.7
saturates	g	0.7	0.5
% of total energy	%	42	42
<b>Dietary fibre:</b>	g	2.3	1.6
soluble	g	1.4	1.0
insoluble	g	0.9	0.6
<b>Minerals:</b>			
sodium	mg (mmol)	170 (7.4)	113 (4.9)
potassium	mg (mmol)	160 (4.1)	107 (2.7)
chloride	mg (mmol)	200 (5.6)	133 (3.8)
calcium	mg (mmol)	105 (2.6)	70 (1.8)
phosphorus	mg (mmol)	105 (3.4)	70 (2.3)
magnesium	mg (mmol)	20 (0.8)	13.4 (0.6)
iron	mg	1.0	0.7
zinc	mg	1.8	1.2
copper	mcg	145	97
manganese	mg	0.50	0.33
fluoride	mg	0.15	0.10
molybdenum	mcg	15	10
selenium	mcg	9	6
chromium	mcg	10	6.7
iodine	mcg	20	13.3
<b>Vitamins:</b>			
vitamin A	mcg RE	150	100
vitamin D	mcg	1.1	0.7
vitamin E	mg $\alpha$ -TE	1.9	1.3
vitamin K	mcg	8	5.3
thiamin	mg	0.23	0.15
riboflavin	mg	0.24	0.16
niacin	mg NE	2.7	1.8
pantothenic acid	mg	0.80	0.53
vitamin B6	mg	0.26	0.17
folic acid	mcg	40	27
vitamin B12	mcg	0.32	0.21
biotin	mcg	6	4
vitamin C	mg	15	10
<b>Others:</b>			
choline	mg	55	37
<b>Water:</b>	g	76	50
osmolarity	mOsm/l	350	350
osmolarity	mOsm/kg H <sub>2</sub> O	465	465
potential renal solute load	mOsm/l	637	637

# Fortijuice

## Description

Fortijuice is a Food for Special Medical Purposes for use under medical supervision. Fortijuice is a juice tasting, ready to drink, high-energy 1.5kcal/ml nutritional supplement with added vitamins, minerals and trace elements. Fortijuice can be used to supplement the diet of patients unable to meet their nutritional requirements from other foods and for those who do not like, or tire of, milk tasting supplements. Fortijuice is fat free and therefore is particularly suitable for patients on low fat diets. Fortijuice is available in 200ml bottles, with a flexible straw attached, in 7 flavours: Lemon, Apple, Orange, Strawberry, Tropical, Forest Fruits and Blackcurrant.

## Indications

For enteral use only. GMS listed. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; bowel fistulae; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age. Not suitable for patients with galactosaemia.

## Precautions

Not suitable as a sole source of nutrition. Only to be used as a supplement to the normal diet.

## Directions for use

Fortijuice is best served chilled. Shake well before opening.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Fortijuice should be consumed within 4 hours or stored in a refrigerator for up to 24 hours. Discard unused contents thereafter.

## Shelf life

12 months. Best before date: see side of bottle.

## Ingredients (Lemon flavour\*)

Water, glucose syrup, maltodextrin, milk protein, sucrose, flavour (lemon), acidity regulator (citric acid), choline chloride, calcium chloride, L-ascorbic acid, emulsifier (polysorbate 80), potassium chloride, ferrous lactate, sodium chloride, magnesium chloride, zinc sulphate, DL- $\alpha$ -tocopheryl acetate, colour (curcumin), nicotinamide, copper gluconate, sodium selenite, manganese sulphate, calcium D-pantothenate, chromium chloride, folic acid, D-biotin, pyridoxine hydrochloride, thiamin hydrochloride, retinyl palmitate, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, cholecalciferol, phytomenadione, cyanocobalamin.

\*For all other flavours, see individual packaging.

**FORTIJUICE IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	150	100
	kJ	640	420
<b>Protein:</b>	g	4	2.7
nitrogen	g	0.6	0.4
NPC:N		214:1	214:1
% of total energy	%	11	11
<b>Carbohydrate:</b>	g	33.5	22.4
sugars	g	13.1	8.8
lactose	g	<0.025	<0.017
% of total energy	%	89	89
<b>Fat:</b>	g	0	0
saturates	g	0	0
% of total energy	%	0	0
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	9.7 (0.4)	6.5 (0.3)
potassium	mg (mmol)	9.3 (0.2)	6.2 (0.2)
chloride	mg (mmol)	178 (5.0)	119 (3.3)
calcium	mg (mmol)	30 (0.8)	20 (0.5)
phosphorus	mg (mmol)	12 (0.4)	8 (0.3)
magnesium	mg (mmol)	2 (0.1)	1.3 (0.1)
iron	mg	3	2
zinc	mg	2.3	1.5
copper	mcg	338	225
manganese	mg	0.63	0.42
fluoride	mg	0.19	0.13
molybdenum	mcg	19	13
selenium	mcg	11	7
chromium	mcg	13	8
iodine	mcg	25	17
<b>Vitamins:</b>			
vitamin A	mcg RE	188	125
vitamin D	mcg	1.3	0.9
vitamin E	mg $\alpha$ -TE	2.3	1.6
vitamin K	mcg	10	6.7
thiamin	mg	0.29	0.19
riboflavin	mg	0.32	0.21
niacin	mg NE	3.4	2.3
pantothenic acid	mg	1.0	0.67
vitamin B6	mg	0.33	0.22
folic acid	mcg	50	33
vitamin B12	mcg	0.39	0.26
biotin	mcg	7.5	5
vitamin C	mg	19	13
<b>Others:</b>			
choline	mg	69	46
<b>Water:</b>	g	75	50
osmolarity	mOsm/l	750	750
osmolality	mOsm/kg H <sub>2</sub> O	955	955
potential renal solute load	mOsm/l	285	285

FortiJuce

# Fortisip Extra (available only in NI)

## Description

Fortisip Extra is a Food for Special Medical Purposes for use under medical supervision. Fortisip Extra is a high energy (1.6kcal/ml) and high protein (20g protein/200ml bottle) milkshake style, ready to drink, nutritional supplement for use in patients with increased nutritional requirements. Fortisip Extra contains 50% of the RNI for vitamins and minerals in one bottle\*. Fortisip Extra is available in 200ml bottles with a flexible straw attached, in 5 flavours: Vanilla, Strawberry, Forest Fruits, Chocolate and Mocha.

## Indications

For enteral use only. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; bowel fistulae; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age. Not suitable for patients with galactosaemia.

## Precautions

Not suitable as a sole source of nutrition. Only to be used as a supplement to the normal diet.

## Directions for use

Fortisip Extra is best served chilled. Shake well before opening.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Fortisip Extra should be consumed within 4 hours or stored in the refrigerator (<5°C) for up to 24 hours. Discard unused contents thereafter.

## Shelf life

12 months. Best before date: see side of bottle.

## Ingredients (Vanilla flavour\*\*)

Milk protein concentrate, water, maltodextrin, vegetable oils (canola oil, sunflower oil), sucrose, glucose syrup, tri potassium citrate, emulsifier, (soy lecithin), acidity regulator (citric acid), flavour (vanilla), choline chloride, magnesium hydroxide, sodium L-ascorbate, potassium hydroxide, tri sodium citrate, colour (curcumin), ferrous lactate, colour (E150d) DL- $\alpha$ -tocopheryl acetate, nicotinamide, zinc sulphate, sodium selenite, retinyl acetate, copper gluconate, manganese sulphate, chromium chloride, cholecalciferol, calcium D-pantothenate, D-biotin, pyridoxine hydrochloride, folic acid, thiamin hydrochloride, potassium iodide, sodium molybdate, sodium fluoride, riboflavin, phytomenadione.

\*Excluding sodium, potassium, chloride and magnesium (and iron in females aged 19 - 50 years).

\*\*For all other flavours please see individual packaging.

**FORTISIP EXTRA IS GLUTEN FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	160	100
	kJ	675	420
<b>Protein:</b>	g	10	6.3
nitrogen	g	1.6	1
NPC:N		75:1	75:1
% of total energy	%	25	25
<b>Carbohydrate:</b>	g	18.1	11.3
sugars	g	9	5.6
lactose	g	3.1	1.9
% of total energy	%	45	45
<b>Fat:</b>	g	5.3	3.3
saturates	g	0.6	0.4
% of total energy	%	30	30
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	50 (2.2)	31 (1.3)
potassium	mg (mmol)	220 (5.5)	138 (3.4)
chloride	mg (mmol)	81 (2.3)	50 (1.4)
calcium	mg (mmol)	280 (7.0)	175 (4.4)
phosphorus	mg (mmol)	197 (6.3)	123.1 (4.0)
magnesium	mg (mmol)	40 (1.6)	25 (1.0)
iron	mg	2.2	1.4
zinc	mg	2.4	1.5
copper	mcg	338	211
manganese	mg	0.63	0.39
fluoride	mg	0.19	0.12
molybdenum	mcg	19	12
selenium	mcg	19	12
chromium	mcg	13	8
iodine	mcg	35	22
<b>Vitamins:</b>			
vitamin A	mcg RE	188	118
vitamin D	mcg	2.5	1.6
vitamin E	mg $\alpha$ -TE	2.3	1.5
vitamin K	mcg	10	6.3
thiamin	mg	0.28	0.18
riboflavin	mg	0.33	0.20
niacin	mg NE	4	2.5
pantothenic acid	mg	1.0	0.63
vitamin B6	mg	0.35	0.22
folic acid	mcg	50	31
vitamin B12	mcg	0.70	0.44
biotin	mcg	7.5	4.7
vitamin C	mg	19	12
<b>Others:</b>			
choline	mg	69	43
<b>Water:</b>	g	75	47
osmolarity	mOsm/l	470	470
osmolality	mOsm/kg H <sub>2</sub> O	625	625
potential renal solute load	mOsm/l	724	724

# Fortimel Regular

## Description

Fortimel Regular is a Food for Special Medical Purposes for use under medical supervision. Fortimel Regular is a high protein, 1 kcal/ml, ready to drink, nutritional supplement with added vitamins, minerals and trace elements. It contains 20g protein per 200ml bottle and is therefore suitable for those patients with increased protein requirements.

Fortimel Regular is low in fat and is therefore suitable when nutritional supplementation is required for patients on a low fat diet. Fortimel Regular is available in 200ml bottles with a flexible straw attached, in 3 flavours: Forest Fruits, Strawberry and Vanilla.

## Indications

For enteral use only. GMS listed. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; bowel fistulae; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age.

## Precautions

Not suitable as a sole source of nutrition. Only to be used to supplement the normal diet.

## Directions for use

Fortimel Regular is best served chilled. Shake well before opening.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Fortimel Regular should be consumed within 4 hours or stored in a refrigerator for up to 24 hours. Discard unused contents thereafter.

## Shelf life

12 months. Best before date: see side of bottle.

## Ingredients (Vanilla flavour\*)

Milk protein concentrate, water, sucrose, maltodextrin, vegetable oils, acidity regulator (citric acid), flavour (vanilla), choline chloride, magnesium hydroxide, tri potassium citrate, emulsifier (soy lecithin), sodium L-ascorbate, potassium hydroxide, tri sodium citrate, colour (curcumin), ferrous lactate, DL- $\alpha$ -tocopheryl acetate, colour (caramel E150d), nicotinamide, zinc sulphate, retinyl acetate, copper gluconate, manganese sulphate, sodium selenite, chromium chloride, calcium D-pantothenate, D-biotin, cholecalciferol, pyridoxine hydrochloride, folic acid, thiamin hydrochloride, sodium fluoride, sodium molybdate, riboflavin, potassium iodide, phytomenadione.

\*For all other flavours, see individual packaging.

**FORTIMEL REGULAR IS GLUTEN FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	10
nitrogen	g	1.6
NPC: N		38:1
% of total energy	%	40
<b>Carbohydrate:</b>	g	10.3
sugars	g	8.1
lactose	g	3.7
% of total energy	%	41
<b>Fat:</b>	g	2.1
saturates	g	0.3
saturates (chocolate)	g	0.4
% of total energy	%	19
<b>Dietary fibre:</b>	g	0
chocolate	g	0.3
<b>Minerals:</b>		
sodium	mg (mmol)	50 (2.2)
potassium	mg (mmol)	200 (5.1)
chloride	mg (mmol)	90 (2.5)
calcium	mg (mmol)	280 (7.0)
phosphorus	mg (mmol)	200 (6.5)
magnesium	mg (mmol)	42 (1.7)
iron	mg	3
zinc	mg	2.3
copper	mcg	338
manganese	mg	0.63
fluoride	mg	0.19
molybdenum	mcg	19
selenium	mcg	11
chromium	mcg	13
chromium (chocolate)	mcg	18
iodine	mcg	25
<b>Vitamins:</b>		
vitamin A	mcg RE	188
vitamin D	mcg	1.3
vitamin E	mg $\alpha$ -TE	2.3
vitamin K	mcg	10
thiamin	mg	0.28
riboflavin	mg	0.31
niacin	mg NE	3.4
pantothenic acid	mg	1.0
vitamin B6	mg	0.33
folic acid	mcg	50
vitamin B12	mcg	0.70
biotin	mcg	7.5
vitamin C	mg	19
<b>Others:</b>		
choline	mg	69
<b>Water:</b>	g	83
osmolarity	mOsmol/l	415
osmolarity (chocolate)	mOsmol/l	430
osmolality	mOsmol/kg H <sub>2</sub> O	490
osmolality (chocolate)	mOsmol/kg H <sub>2</sub> O	520
potential renal solute load	mOsmol/l	723

Fortimel Regular

# Fortisip Yoghurt Style

## Description

Fortisip Yoghurt Style is a Food for Special Medical Purposes for use under medical supervision. Fortisip Yoghurt Style is a nutritionally complete, 1.5kcal/ml, ready to drink, yoghurt style nutritional supplement for the management of disease related malnutrition. Fortisip Yoghurt Style can be used to supplement the diet of patients unable to meet their nutritional requirements from other foods, or used as a sole source of nutrition. Fortisip Yoghurt Style is available in 200ml bottles with a flexible straw attached, in 3 flavours: Raspberry, Peach/Orange and Vanilla/Lemon.

## Indications

For enteral use only. GMS listed. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia, bowel fistulae; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age. Not suitable for patients with galactosaemia.

## Precautions

Not suitable for use as a sole source of nutrition for children under 6 years of age.

## Directions for use

Fortisip Yoghurt Style is best served chilled. Shake well before use.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Fortisip Yoghurt Style should be consumed within 4 hours or stored in a refrigerator for up to 24 hours. Discard unused contents thereafter.

## Shelf life

9 months. Best before date: see side of bottle.

## Ingredients (Raspberry flavour\*)

Skimmed yoghurt, water, glucose syrup, sucrose, whey protein concentrate (from milk), vegetable oils, acidity regulator (citric acid), stabiliser (pectin), tri sodium citrate, potassium di hydrogen phosphate, flavour (raspberry), tri potassium citrate, choline chloride, carotenoids ( $\beta$ -carotene, lutein, lycopene), sodium chloride, magnesium hydroxide, colour (carminic acid), sodium L-ascorbate, calcium hydroxide, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, copper gluconate, manganese sulphate, DL- $\alpha$ -tocopheryl acetate, calcium D-pantothenate, D-biotin, pyridoxine hydrochloride, folic acid, cholecalciferol, thiamin hydrochloride, sodium fluoride, potassium iodide, riboflavin, sodium selenite, phytomenadione, chromium chloride, sodium molybdate.

\*For all other flavours, see individual packaging.

**FORTISIP YOGHURT STYLE IS GLUTEN FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	150	100
	kJ	630	420
<b>Protein:</b>	g	6	4
nitrogen	g	0.9	0.6
NPC:N		134:1	134:1
% of total energy	%	16	16
<b>Carbohydrate:</b>	g	18.7	12.5
sugars	g	10.8	7.2
lactose	g	2.6	1.8
% of total energy	%	49	49
<b>Fat:</b>	g	5.8	3.9
saturates	g	0.8	0.5
% of total energy	%	35	35
<b>Dietary fibre:</b>	g	0.2	0.1
<b>Minerals:</b>			
sodium	mg (mmol)	105 (4.6)	70 (3.0)
potassium	mg (mmol)	201 (5.2)	134 (3.4)
chloride	mg (mmol)	130 (3.7)	87 (2.5)
calcium	mg (mmol)	108 (2.7)	72 (1.8)
phosphorus	mg (mmol)	108 (3.5)	72 (2.3)
magnesium	mg (mmol)	34 (1.4)	23 (0.9)
iron	mg	2.4	1.6
zinc	mg	1.8	1.2
copper	mcg	270	180
manganese	mg	0.49	0.33
fluoride	mg	0.15	0.10
molybdenum	mcg	15	10
selenium	mcg	8.5	5.7
chromium	mcg	10	6.7
iodine	mcg	20	13
<b>Vitamins:</b>			
vitamin A	mcg RE	122	82
- carotenoids	mg	0.3	0.2
vitamin D	mcg	1.0	0.7
vitamin E	mg $\alpha$ -TE	1.9	1.3
vitamin K	mcg	7.9	5.3
thiamin	mg	0.22	0.15
riboflavin	mg	0.24	0.16
niacin	mg NE	2.7	1.8
pantothenic acid	mg	0.79	0.53
vitamin B6	mg	0.25	0.17
folic acid	mcg	40	27
vitamin B12	mcg	0.31	0.21
biotin	mcg	6	4
vitamin C	mg	15	10
<b>Others:</b>			
choline	mg	55	37
<b>Water:</b>	g	77	51
osmolarity	mOsm/l	740	740
osmolality	mOsm/kg H <sub>2</sub> O	965	965
potential renal solute load	mOsm/l	504	504

# Forticreme Complete

## Description

Forticreme Complete is a Food for Special Medical Purposes for use under medical supervision. Forticreme Complete is a nutritionally complete, high energy, high protein, dessert style nutritional supplement. It contains 200kcal and 11.9g protein per 125g serving and contains added vitamins, minerals and trace elements. Forticreme Complete can be used to supplement the diet of patients unable to meet their requirements from other foods, or used as a sole source of nutrition. Forticreme Complete is available in a cluster pack of 4 x 125g single serving pots, in 4 flavours: Vanilla, Banana, Forest Fruits, and Chocolate.

## Indications

For enteral use only. GMS listed. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; bowel fistulae; disease related malnutrition; continuous ambulatory peritoneal dialysis (CAPD); haemodialysis. The semi solid texture of Forticreme Complete makes it an ideal supplement for use in patients with dysphagia who require nutritional support.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age.

## Precautions

Not suitable for use as a sole source of nutrition in children under 6 years of age.

## Directions for use

Forticreme Complete is best served chilled. Forticreme Complete may be eaten directly from the pot.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Forticreme Complete should be consumed within 4 hours, or stored in a refrigerator for 24 hours. Discard unused contents thereafter.

## Shelf life

9 months. Best before date: see lid of pot.

## Ingredients (Vanilla flavour\*)

Water, sucrose, maltodextrin, milk protein isolate (from milk), vegetable oils, sodium caseinate (from milk), whey protein concentrate (from milk), calcium caseinate (from milk), modified starch, flavour (vanilla), tri potassium citrate, emulsifier (mono- and diglycerides of fatty acids), stabiliser (carrageenan), choline chloride, di potassium hydrogen phosphate, acidity regulator (citric acid), sodium L-ascorbate, magnesium hydroxide, sodium chloride, colour (curcumin), ferrous lactate, sodium hydroxide, potassium hydroxide, DL- $\alpha$ -tocopheryl acetate, retinyl acetate, nicotinamide, copper gluconate, zinc sulphate, sodium selenite, manganese sulphate, calcium D-pantothenate, chromium chloride, cholecalciferol, folic acid, D-biotin, thiamin hydrochloride, pyridoxine hydrochloride, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, cyanocobalamin, phytomenadione

\*For all other flavours, see individual packaging.

**FORTICREME COMPLETE IS GLUTEN FREE**

Average Contents	Unit	per 100g	per 125g
<b>Energy:</b>	kcal	160	200
	kJ	675	844
<b>Protein:</b>	g	9.5	11.9
nitrogen	g	1.5	1.9
NPC:N		81:1	81:1
% of total energy	%	24	24
<b>Carbohydrate:</b>	g	19.2	24
polysaccharide	g	8.3	10.4
sugars	g	10.6	13.3
lactose	g	0.01	0.13
% of total energy	%	48	48
<b>Fat:</b>	g	5	6.3
saturates	g	0.7	0.9
% of total energy	%	28	28
<b>Dietary fibre:</b>	g	0.1	0.13
<b>Minerals:</b>			
sodium	mg (mmol)	63 (2.7)	79 (3.4)
potassium	mg (mmol)	185 (4.7)	321 (5.9)
chloride	mg (mmol)	64 (1.8)	80 (2.3)
calcium	mg (mmol)	114 (2.9)	143 (3.6)
phosphorus	mg (mmol)	113 (3.6)	141 (4.5)
magnesium	mg (mmol)	23 (0.9)	25 (1.0)
iron	mg	2.6	3.3
zinc	mg	1.6	2
copper	mcg	432	540
manganese	mg	0.64	0.8
fluoride	mg	0.18	0.23
molybdenum	mcg	18	23
selenium	mcg	11	14
chromium	mcg	11	14
iodine	mcg	34	43
<b>Vitamins:</b>			
vitamin A	mcg RE	205	256
– carotenoids	mg	0	0
vitamin D	mcg	1.7	2.1
vitamin E	mg $\alpha$ -TE	2.7	3.4
vitamin K	mcg	13	16
thiamin	mg	0.37	0.46
riboflavin	mg	0.40	0.5
niacin	mg NE	2.8	3.5
pantothenic acid	mg	1.3	1.6
vitamin B6	mg	0.42	0.5
folic acid	mcg	64	80
vitamin B12	mcg	0.51	0.64
biotin	mcg	6.4	8
vitamin C	mg	16	20
<b>Others:</b>			
choline	mg	88	110
<b>Water:</b>	g	65	81
osmolarity	mOsm/l	580	580
osmolality	mOsm/kg H <sub>2</sub> O	820	820
potential renal solute load	mOsm/l	673	673

# Fortisip Fruit Dessert (available only in NI)

## Description

Fortisip Fruit Dessert is a Food for Special Medical Purposes for use under medical supervision. Fortisip Fruit Dessert is a ready-to-eat, high protein, high energy, dessert style nutritional supplement. It contains 10.5g protein and 200kcal per 150g serving, and is enriched with 3.5g fibre per pot. Fortisip Fruit Dessert can be used to supplement the diet of patients unable to meet their requirements from other foods, or used as a single source of nutrition. Fortisip Fruit Dessert is available in a cluster pack of 3 x 150g single serving pots, in Apple and Strawberry flavour.

## Indications

For enteral use only. ACBS approved for the following indications: short bowel syndrome; intractable malabsorption; preoperative preparation of undernourished patients; total gastrectomy; dysphagia; disease related malnutrition; continuous ambulatory peritoneal dialysis (CAPD); haemodialysis. The pudding texture of Fortisip Fruit Dessert makes it an ideal supplement for use in patients with dysphagia who require nutritional support.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age. Not suitable for patients with galactosaemia. Not suitable for patients requiring a fibre free diet.

## Precautions

Not suitable for use as a sole source of nutrition in children under 6 years of age.

## Directions for use

Fortisip Fruit Dessert is ready to eat and is best served chilled. Fortisip Fruit Dessert may be eaten directly from the pot.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight.

Once opened, Fortisip Fruit Dessert should be consumed within 4 hours, or stored in a refrigerator for 24 hours. Discard any unused contents thereafter.

## Shelf life

Unopened: 12 months. For best before date see pot lid.

## Ingredients (Apple flavour\*)

Apple purée (39%), water, milk protein, sucrose, maltodextrin, vegetable oils, dietary fibres (inulin, arabic gum, oligofructose, soy polysaccharides, cellulose, resistant starch), stabilisers (pectin, agar), calcium lactate, agar, potassium hydroxide, flavour (apple), sodium di hydrogen phosphate, magnesium citrate, ascorbic acid, tri sodium citrate, iron sulphate, zinc sulphate, sodium selenite, nicotinamide, DL- $\alpha$ -tocopheryl acetate, tri potassium citrate, retinyl acetate, copper sulphate, cholecalciferol, calcium D-pantothenate, manganese sulphate, sodium fluoride, pyridoxine hydrochloride, riboflavin, phytomenadione, thiamine hydrochloride, D-biotin, cyanocobalamin, folic acid.

\*For all other flavours, see individual packaging.

**FORTISIP FRUIT DESSERT IS LACTOSE FREE.**

Average Contents	Unit	per 100g	per 150g
<b>Energy:</b>	kcal	133	200
	kJ	560	844
<b>Protein:</b>	g	7	10.5
nitrogen	g	1.1	1.7
NPC:N		95:1	95:1
% of total energy	%	21	21
<b>Carbohydrate:</b>	g	17	26
polysaccharides	g	5.5	8.3
sugars	g	11.3	17
lactose	g	<0.025	<0.025
% of total energy	%	51	51
<b>Fat:</b>	g	4	6
saturates	g	0.4	0.6
% of total energy	%	27	27
<b>Dietary fibre:</b>	g	2.6	3.9
soluble	g	1.9	2.9
insoluble	g	0.7	1.0
<b>Minerals:</b>			
sodium	mg (mmol)	55 (2.4)	83 (3.6)
potassium	mg (mmol)	160 (4.1)	240 (6.2)
chloride	mg (mmol)	160 (4.5)	240 (6.8)
calcium	mg (mmol)	59 (1.5)	88.5 (2.3)
phosphorus	mg (mmol)	50 (1.6)	75 (2.4)
magnesium	mg (mmol)	13 (0.5)	20 (0.75)
iron	mg	0.85	1.3
zinc	mg	0.85	1.3
copper	mcg	120	180
manganese	mg	0.09	0.14
fluoride	mg	0.09	0.14
molybdenum	mcg	6	9
selenium	mcg	6	9
chromium	mcg	6	9
iodine	mcg	11	16.5
<b>Vitamins:</b>			
vitamin A	mcg RE	63	95
vitamin D	mcg	0.9	1.4
vitamin E	mg $\alpha$ -TE	0.85	1.3
vitamin K	mcg	7	10.5
thiamin	mg	0.1	0.15
riboflavin	mg	0.14	0.21
niacin	mg NE	1.5	2.3
pantothenic	mg	0.25	0.38
vitamin B6	mg	0.13	0.2
folic acid	mcg	17	25.5
vitamin B12	mcg	0.12	0.18
biotin	mcg	1.3	2
vitamin C	mg	14	21
<b>Others:</b>			
choline	mg	8	12
<b>Water:</b>	g	67	101
potential renal solute load	mOsmol/l	517	517

## Nutritionally Complete Volumes Standard Supplements\*

Product	Males 19-50 yrs	Females 19-50 yrs	Males 50 yrs+	Females 50 yrs+
<b>Fortisip Compact* (ml)</b> No. of Bottles	536 4½	438 3½	556 4½	556 4½
<b>Fortisip* (ml)</b> No. of Bottles	872 4½	722 4	909 4½	909 4½
<b>Fortisip Multi Fibre* (ml)</b> No. of Bottles	872 4½	769 4	909 4½	909 4½
<b>Fortisip Multi Fibre Savoury* (ml)</b> No. of Pots	870 4½	1480 7½	909 4½	909 4
<b>Fortisip Extra** (ml)</b> No. of Bottles	400 2	673 3½	400 2	400 2
<b>Fortisip Yoghurt Style* (ml)</b> No. of Bottles	882 4½	706 3½	1000 5	1000 5
<b>Forticreme Complete* (g)</b> No. of Pots	750 6	600 5	750 6	600 5
<b>Fortisip Fruit Dessert* (g)</b> No. of Pots	1273 8½	1644 11	1273 8½	1273 8½

## Specialised Supplements\*

Product	Males 19-50 yrs	Females 19-50 yrs	Males 50 yrs+	Females 50 yrs+
<b>Diasip* (ml)</b> No. of Bottles	1077 5½	1077 5½	1429 7	1429 7
<b>FortiCare* (ml)</b> No. of Cartons	667 5½	779 6½	909 7½	909 7½

## Nutritionally Incomplete Supplements

complete in vitamins but not suitable as sole source of nutrition#

Product	Males 19-50 yrs	Females 19-50 yrs	Males 50 yrs+	Females 50 yrs+
<b>Fortijuice (ml)</b> No. of Bottles	500 2.5	400 2	769 4	769 4
<b>Fortimel Regular (ml)</b> No. of Bottles	680 3.5	560 3	769 4	769 4
<b>Cubitan (ml)</b> No. of Bottles	588 3	560 3	769 4	769 4
<b>Respifor (ml)</b> No. of Bottles	551 4½	550 4½	714 6	714 6

\*Suitable as a sole source of nutrition. \*\*Fortisip Extra is nutritionally complete in 2 bottles (400mls). However, in females aged 19-50 years iron requirements are higher and therefore it is nutritionally complete in 3 ½ bottles for this group. # Fortijuice is not suitable as a sole source of nutrition as it does not contain fat. Cubitan and Fortimel Regular are not suitable as a sole source of nutrition due to their high protein content. Respifor is not suitable as a sole source of nutrition due to its electrolyte content.

Nutritionally complete volumes based on UK DRVs/Irish RDAs, based on current product formulations (excluding electrolytes and magnesium).

## Order Codes

	Case Size	Flavours	Order Code	Pip Code
<b>Fortisip Compact</b>	6 x 4 x 125ml	Banana	65805	–
	6 x 4 x 125ml	Vanilla	65784	–
	6 x 4 x 125ml	Mocha	65798	–
	6 x 4 x 125ml	Strawberry	65791	–
<b>Fortisip</b>	24 x 200ml	Vanilla	18425	309-2087
	24 x 200ml	Banana	18439	309-2095
	24 x 200ml	Toffee	18451	309-2103
	24 x 200ml	Strawberry	18464	309-2111
	24 x 200ml	Chocolate	18499	309-2129
	24 x 200ml	Neutral	18418	309-2137
	24 x 200ml	Tropical Fruits	18485	309-2145
	24 x 200ml	Orange	18475	309-2145
<b>Fortisip Multi Fibre</b>	24 x 200ml	Vanilla	65283	321-8211
	24 x 200ml	Banana	65291	321-8229
	24 x 200ml	Strawberry	65295	321-8237
	24 x 200ml	Orange	65405	321-8245
	24 x 200ml	Chocolate	65422	321-8252
<b>Fortisip Multi Fibre Savoury</b>	12 x 2 x 200ml	Tomato	65709	287-9088
	12 x 2 x 200ml	Chicken	65132	334-6467
<b>Fortijuice</b>	24 x 200ml	Apple	65440	322-3500
	24 x 200ml	Blackcurrant	65469	322-3575
	24 x 200ml	Strawberry	65456	322-3542
	24 x 200ml	Forest Fruits	65463	322-3567
	24 x 200ml	Tropical	65451	322-3559
	24 x 200ml	Lemon	65437	322-3484
	24 x 200ml	Orange	65446	322-3534
	<b>Fortisip Extra</b>	24 x 200ml	Vanilla	65145
24 x 200ml		Strawberry	65146	334-1492
24 x 200ml		Forest Fruits	65147	334-1484
24 x 200ml		Chocolate	65148	334-1476
24 x 200ml		Mocha	65273	334-1468
<b>Fortimel Regular</b>	24 x 200ml	Vanilla	65892	319-9981
	24 x 200ml	Strawberry	65896	319-9999
	24 x 200ml	Forest Fruits	65900	320-0003
<b>Fortisip Yoghurt Style</b>	24 x 200ml	Peach/Orange	65251	330-5638
	24 x 200ml	Raspberry	65257	330-5604
	24 x 200ml	Vanilla/Lemon	65244	330-5596
<b>Forticreme Complete</b>	6 x 4 x 125g	Vanilla	65612	232-4135
	6 x 4 x 125g	Chocolate	65621	232-4143
	6 x 4 x 125g	Forest Fruits	65618	232-4150
	6 x 4 x 125g	Banana	65615	232-4168
<b>Fortisip Fruit Dessert</b>	12 x 3 x 150g	Apple	65025	330-5653
	12 x 3 x 150g	Strawberry	–	–



Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	125	100
	kJ	525	420
<b>Protein:</b>	g	10	8
nitrogen	g	1.2	1.0
NPC:N		56:1	56:1
arginine	g	1.5	1.2
% of total energy	%	30	30
<b>Carbohydrate:</b>	g	11.7	–
polysaccharides	g	6.6	5.3
sugars	g	7.1	5.7
lactose	g	1.7	1.4
% of total energy	%	45	45
<b>Fat:</b>	g	3.5	2.8
saturates	g	0.4	0.35
% of total energy	%	25	25
<b>Dietary fibre*:</b>			
vanilla	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	50 (2.2)	40 (1.7)
potassium	mg (mmol)	150 (3.8)	120 (3.1)
chloride	mg (mmol)	80 (2.3)	64 (1.8)
calcium	mg (mmol)	225 (5.6)	180 (4.5)
phosphorus	mg (mmol)	182 (5.9)	146 (4.7)
magnesium	mg (mmol)	42 (1.7)	34 (1.4)
iron	mg	3	2.4
zinc	mg	4.5	3.6
copper	mcg	675	540
manganese	mg	1.3	1.0
fluoride	mg	0.19	0.15
molybdenum	mcg	19	15
selenium	mcg	32	26
chromium	mcg	13	10
iodine	mcg	25	20
<b>Vitamins:</b>			
vitamin A	mcg RE	119	95.2
– carotenoids	mg	0.75	0.6
vitamin D	mcg	1.3	1.0
vitamin E	mg $\alpha$ -TE	19	15
vitamin K	mcg	10	8
thiamin	mg	0.28	0.22
riboflavin	mg	0.63	0.5
niacin	mg NE	3.4	2.7
pantothenic acid	mg	1.0	0.8
vitamin B6	mg	0.65	0.52
folic acid	mcg	100	80
vitamin B12	mcg	0.79	0.63
biotin	mcg	7.5	6
vitamin C	mg	125	100
<b>Others:</b>			
choline	mg	69	55
<b>Water:</b>	g	80	64
osmolarity	mOsm/l	500	500
osmolality	mOsm/kg H <sub>2</sub> O	625	625
potential renal solute load	mOsm/l	715	715

\*Trace amounts of fibre in Chocolate flavour.

# Diasip

## Description

Diasip is a Food for Special Medical Purposes for use under medical supervision. Diasip is a nutritionally complete, ready-to-drink, milkshake style supplement. It can be used to supplement the diet of patients unable to meet their nutritional requirements from other foods or used as a sole source of nutrition. Diasip is designed for the dietary management of patients with diabetes and impaired glucose tolerance. Presented in a 200ml bottle, in 3 flavours: Vanilla, Strawberry and Cappuccino.

## Indications

For enteral use only. Diasip is available in the Republic of Ireland under the General Medical Services (GMS) Scheme, Long Term Illness Scheme and Drugs Payment Scheme (DPS).

## Contraindications

Not for intravenous use. Not suitable for infants and children under 3 years of age. Not suitable for patients with galactosaemia.

## Precautions

Not suitable for use as a sole source of nutrition in children under 6 years of age.

## Directions for use

Diasip is ready to drink and best served chilled. Shake well before use. UHT sterilised.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Diasip should be consumed within 4 hours or stored in a refrigerator for up to 24 hours. Discard unused contents thereafter.

## Shelf life

12 months. Best before date: see side of bottle.

## Ingredients (Vanilla flavour\*)

Water, isomaltulose, dietary fibres (galacto-oligosaccharides (from milk sugars), resistant dextrin, resistant starch, cellulose), vegetable oils (canola oil, sunflower oil), starch (tapioca), lactose (from milk), whey protein concentrate (from milk), soy protein isolate, flavour (vanilla), acidity regulator (citric acid), fish oil, tri potassium citrate, choline chloride, carotenoids (contains soy lecithin) ( $\beta$ -carotene, lutein, lycopene), magnesium hydroxide, di potassium hydrogen phosphate, potassium hydroxide, sodium L-ascorbate, colour (curcumin), calcium chloride, tri sodium citrate, tri calcium phosphate, thickener (carrageenan), sweetener (acesulfame-K), DL- $\alpha$ -tocopheryl acetate, ferrous lactate, calcium carbonate, zinc sulphate, sweetener (sodium saccharine), nicotinamide, retinyl acetate, calcium D-pantothenate, copper gluconate, chromium chloride, manganese sulphate, sodium selenite, D-biotin, thiamin hydrochloride, cyanocobalamin, cholecalciferol, pyridoxine hydrochloride, folic acid, riboflavin, sodium molybdate, sodium fluoride, potassium iodide, phytomenadione.

\*For all other flavours please see individual packaging.

**DIASIP IS GLUTEN FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	4.9
nitrogen	g	0.8
% of total energy	%	19.4
<b>Carbohydrate:</b>	g	11.7
sugars	g	8.3
lactose	g	3.6
isomaltulose	g	4.4
polysaccharides	g	3.1
% of total energy	%	46.6
<b>Fat:</b>	g	3.8
saturates	g	0.5
monounsaturates	g	2.2
polyunsaturates	g	1.1
% of total energy	%	34
<b>Dietary fibre:</b>	g	2
soluble	g	1.7
insoluble	g	0.3
<b>Minerals:</b>		
sodium	mg (mmol)	55 (2.4)
potassium	mg (mmol)	100 (2.6)
chloride	mg (mmol)	45 (1.3)
calcium	mg (mmol)	53 (1.3)
phosphorus	mg (mmol)	47 (1.5)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	7.5
chromium	mcg	12
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
vitamin D	mcg	1.2
vitamin E	mg $\alpha$ -TE	2.5
vitamin K	mcg	5.3
thiamin	mg	0.4
riboflavin	mg	0.2
niacin	mg NE	1.8
pantothenic acid	mg	0.80
vitamin B6	mg	0.30
folic acid	mcg	38
vitamin B12	mcg	0.65
biotin	mcg	6.5
vitamin C	mg	15
<b>Others:</b>		
carotenoids	mg	0.20
choline	mg	50
<b>Water:</b>	g	83
osmolarity	mOsm/l	365
osmolality	mOsm/kg H <sub>2</sub> O	440
potential renal solute load	mOsm/l	355

Diasip

# Respifor

## Description

Respifor is a Food for Special Medical Purposes for use under medical supervision. Respifor is a milk-based, ready-to-use oral nutritional supplement, designed for the dietary management of patients with Chronic Obstructive Pulmonary Disease (COPD), namely chronic bronchitis and emphysema. Respifor is energy dense containing 1.5kcal/ml, high in protein and carbohydrate, and low in fat. Presented in a 125ml bottle, in 3 flavours: Vanilla, Strawberry and Chocolate.

## Indications

For enteral use only. Respifor is GMS/ACBS listed and is available under the Long Term Illness Scheme and Drug Payment Scheme (DPS).

## Contraindications

Not for intravenous use. Not suitable for infants and children under 3 years of age. Not suitable for patients with galactosaemia.

## Precautions

Not suitable for use as a sole source of nutrition in children under 6 years of age.

## Directions for use

Respifor is ready to drink and best served chilled. Shake well before use. UHT sterilised.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Respifor should be consumed within 4 hours or stored in a refrigerator for up to 24 hours. Discard unused contents thereafter.

## Shelf life

12 months. Best before date: see side of bottle.

## Ingredients (Vanilla flavour\*)

Demineralised water, maltodextrin, milk protein concentrate, whey protein concentrate (from milk), sucrose, vegetable oils, lactose (from milk), flavour (vanilla), carotenoids ( $\beta$ -carotene, lutein, lycopene), tri sodium citrate, choline chloride, tri potassium citrate, sodium L-ascorbate, potassium chloride, magnesium hydrogen phosphate, emulsifier (soy lecithin), potassium hydroxide, tri calcium dicitrate, ferrous lactate, DL- $\alpha$ -tocopheryl acetate, acidity regulator (citric acid), sodium chloride, zinc sulphate, sodium selenite, nicotinamide, copper gluconate, retinyl acetate, manganese sulphate, calcium D-pantothenate, chromium chloride, D-biotin, folic acid, cholecalciferol, pyridoxine hydrochloride, thiamin hydrochloride, sodium fluoride, potassium iodide, sodium molybdate, riboflavin, phytomenadione.

\*For all other flavours please see individual packaging.

**RESPIFOR IS GLUTEN FREE.**

Average Contents	Unit	per 100ml	per 125kcal
<b>Energy:</b>	kcal	150	188
	kJ	635	791
<b>Protein:</b>	g	7.5	9.4
% of total energy	%	20	20
<b>Carbohydrate:</b>	g	22.5	28
polysaccharides	g	15.8	19.8
sugars	g	6.4	8
lactose	g	2	2.5
% of total energy	%	60	60
<b>Fat:</b>	g	3.3	4.2
saturates	g	0.6	0.71
% of total energy	%	20	20
<b>Dietary fibre:</b>	g	0	0
chocolate	g	0.3	0.22
<b>Minerals:</b>			
sodium	mg (mmol)	55 (2.4)	69 (3.0)
potassium	mg (mmol)	110 (2.8)	138 (3.5)
chloride	mg (mmol)	60 (1.7)	75 (2.1)
calcium	mg (mmol)	155 (3.9)	194 (4.9)
phosphorus	mg (mmol)	100 (3.2)	125 (4.0)
magnesium	mg (mmol)	15 (0.6)	18.8 (0.75)
iron	mg	3.2	4
zinc	mg	2.4	3
copper	mcg	360	450
manganese	mg	0.66	0.83
fluoride	mg	0.20	0.25
molybdenum	mcg	20	25
selenium	mcg	23	29
chromium	mcg	13	17
iodine	mcg	27	33
<b>Vitamins:</b>			
vitamin A	mcg RE	127	159
- carotenoids	mg	0.80	1.0
vitamin D	mcg	1.4	1.75
vitamin E	mg $\alpha$ -TE	5	6.25
vitamin K	mcg	11	13
thiamin	mg	0.30	0.38
riboflavin	mg	0.32	0.4
niacin	mg NE	3.6	4.5
pantothenic acid	mg	1.1	1.3
vitamin B6	mg	0.35	0.44
folic acid	mcg	53	66
vitamin B12	mcg	0.50	0.63
biotin	mcg	8	10
vitamin C	mg	40	50
<b>Others:</b>			
choline	mg	74	92
<b>Water:</b>	g	76	95
osmolarity	mOsm/l	435	435
osmolality	mOsm/kg H <sub>2</sub> O	570	570
potential renal solute load	mOsm/l	521	521

# Renilon 7.5

## Description

Renilon 7.5 is a Food for Special Medical Purposes for use under medical supervision. Renilon 7.5 is an energy dense, low electrolyte, ready to drink, milk tasting nutritional supplement with added vitamins and minerals, suitable for the dietary management of patients with renal disease. Renilon 7.5 is available in a 125ml carton, in 2 flavours: Apricot and Caramel.

## Indications

For enteral use only. GMS listed. ACBS approved for the dietary management of renal failure requiring dialysis.

## Contraindications

Not for intravenous use. Not suitable for infants and children under 3 years of age. Not suitable for patients with galactosaemia.

## Precautions

Only to be used as a supplement to the normal diet. Not suitable for use as a sole source of nutrition. Use with caution in children aged 3 - 6 years.

## Directions for use

Renilon 7.5 is ready to drink and is best served chilled. Shake well before use.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, Renilon 7.5 should be consumed within 4 hours or stored in a refrigerator for 24 hours. Discard any unused contents thereafter.

## Shelf life

12 months. Best before date: see carton top.

## Ingredients (Apricot flavour)

Demineralised water, maltodextrin, vegetable oils, milk protein, fructose, flavour (apricot), carotenoids (contains soy lecithin)  $\beta$ -carotene, lutein, lycopene), tri choline citrate, colour (carminic acid), colour (curcumin), potassium hydroxide, tri sodium citrate, sodium L-ascorbate, taurine, L-carnitine, ferrous lactate, sodium hydroxide, DL- $\alpha$ -tocopheryl acetate, zinc sulphate, nicotinamide, sodium selenite, copper gluconate, manganese sulphate, pyridoxine hydrochloride, calcium D-pantothenate, folic acid, chromium chloride, D-biotin, thiamin hydrochloride, sodium fluoride, riboflavin, sodium molybdate, potassium iodide, phytomenadione, cyanocobalamin.

## Ingredients (Caramel flavour)

Demineralised water, maltodextrin, vegetable oils, milk protein, fructose, carotenoids (contains soy lecithin) ( $\beta$ -carotene, lutein, lycopene), flavour (caramel), tri choline citrate, colour (caramel E150d), potassium hydroxide, tri sodium citrate, sodium L-ascorbate, taurine, L-carnitine, ferrous lactate, sodium hydroxide, DL- $\alpha$ -tocopheryl acetate, zinc sulphate, nicotinamide, sodium selenite, copper gluconate, manganese sulphate, pyridoxine hydrochloride, calcium D-pantothenate, folic acid, chromium chloride, D-biotin, thiamin hydrochloride, sodium fluoride, riboflavin, sodium molybdate, potassium iodide, phytomenadione, cyanocobalamin.

**RENILON 7.5 IS GLUTEN AND FIBRE FREE.**

Average Contents	Unit	per 100ml	per 125ml
<b>Energy:</b>	kcal	200	250
	kJ	840	1050
<b>Protein:</b>	g	7.5	9.4
nitrogen	g	1.20	1.50
NPC:N		145:1	145:1
% of total energy	%	15	15
<b>Carbohydrate:</b>	g	20	25
polysaccharides	g	15.1	18.9
sugars	g	4.8	6
lactose	g	0.06	0.10
% of total energy	%	40	40
<b>Fat:</b>	g	10	12.5
saturates	g	0.9	1.1
monounsaturates	g	7.2	9
polyunsaturates	g	1.9	2.4
% of total energy	%	45	45
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	59 (2.5)	74 (3.1)
potassium	mg (mmol)	22.5 (0.6)	28 (0.7)
chloride	mg (mmol)	11 (0.3)	13.8 (0.4)
calcium	mg (mmol)	9 (0.2)	11.3 (0.3)
phosphorus	mg (mmol)	3 (0.1)	4 (0.1)
magnesium	mg (mmol)	1 (0.0)	1.3 (0.0)
iron	mg	2	2.5
zinc	mg	2	2.5
copper	mcg	405	506
manganese	mg	0.75	0.94
fluoride	mg	0.20	0.25
molybdenum	mcg	15	19
selenium	mcg	16	20
chromium	mcg	12	15
iodine	mcg	28	35
<b>Vitamins:</b>			
vitamin A	mcg RE	41	51
– carotenoids	mg	0.45	0.56
vitamin D	mcg	0	0
vitamin E	mg $\alpha$ -TE	5	6.3
vitamin K	mcg	11	14
thiamin	mg	0.30	0.38
riboflavin	mg	0.38	0.48
niacin	mg NE	3.6	4.5
pantothenic acid	mg	1.1	1.4
vitamin B6	mg	1	1.25
folic acid	mcg	100	125
vitamin B12	mcg	0.47	0.59
biotin	mcg	8	10
vitamin C	mg	6	7.5
<b>Others:</b>			
choline	mg	40	50
l-carnitine	mg	15	18.8
taurine	mg	15	18.8
<b>Water:</b>	g	71	89
osmolarity	mOsmol/l	410	410
osmolality	mOsmol/kg H <sub>2</sub> O	580	580
potential renal solute load	mOsmol/l	455	455

Renion 7.5

## Description

FortiCare is a Food for Special Medical Purposes for use under medical supervision. FortiCare is a nutritionally complete, high energy (1.6 kcal/ml), high protein, ready to drink, milk shake style nutritional supplement. It is enriched with n-3 fatty acids, antioxidants and fibre for the dietary management of cachexia in oncology patients. FortiCare can be used to supplement the diet of patients unable to meet their nutritional requirements from other foods, or used as a sole source of nutrition. FortiCare is available in 125ml cartons, with a flexible straw attached, in 3 flavours: Cappuccino, Orange & Lemon and Peach & Ginger.

## Indications

For enteral use only. GMS listed. ACBS approved for patients with pancreatic cancer and lung cancer undergoing chemotherapy.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years and patients with galactosaemia.

## Precautions

Use with caution in children aged 3 - 6 years, in patients with bleeding disorders and/or in patients taking anti-coagulant medication. Not suitable for patients requiring a fibre-free diet.

## Directions for use

FortiCare is ready to drink and is best served chilled. Shake well before use.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, FortiCare should be consumed within 4 hours or stored in a refrigerator for 24 hours. Discard any unused contents thereafter.

## Shelf life

10 months. Best before date: see top of carton.

## Ingredients (Cappuccino flavour\*)

Demineralised water, glucose syrup, sodium molybdate, milk protein isolate, sodium fluoride, trehalose\*\*, sucrose, vegetable oils, dietary fibres (oligofructose, inulin, cellulose, resistant starch), fish oil, whey protein concentrate (from milk), tri potassium citrate, flavour, sodium chloride, tri sodium citrate, colour (E150d), flavour, magnesium hydrogen phosphate, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), sodium L-ascorbate, magnesium carbonate, potassium hydroxide, taurine, DL- $\alpha$ -tocopheryl acetate, L-carnitine, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, sodium selenite, manganese sulphate, copper gluconate, pyridoxine hydrochloride, calcium D-pantothenate, pteroylmonoglutamic acid, D-biotin, chromium chloride, cholecalciferol, cyanocobalamin, thiamin hydrochloride, sodium molybdate, sodium fluoride, riboflavin, potassium iodide, phytomenadione.

\*For all other flavours, please see individual packaging.

\*\*Trehalose is a source of glucose.

**FORTICARE IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 125ml
<b>Energy:</b>	kcal	160	200
	kJ	675	844
<b>Protein:</b>	g	9	11.3
nitrogen	g	1.4	1.8
NPC:N		88:1	88:1
% of total energy	%	22.5	22.5
<b>Carbohydrate:</b>	g	19.1	23.9
polysaccharides	g	5.1	6.4
sugars	g	13.6	17
lactose	g	<0.03	<0.038
% of total energy	%	47.7	47.7
<b>Fat:</b>	g	5.3	6.6
saturates	g	1.0	1.3
monounsaturates	g	1.6	2
polyunsaturates	g	2.7	3.8
EPA	mg	600	750
DHA	mg	298	372
% of total energy	%	29.8	29.8
<b>Dietary fibre:</b>	g	2.1	2.6
<b>Minerals:</b>			
sodium	mg (mmol)	110 (4.8)	138 (6.0)
potassium	mg (mmol)	215 (5.5)	269 (6.9)
chloride	mg (mmol)	140 (3.9)	175 (4.9)
calcium	mg (mmol)	170 (4.2)	213 (5.3)
phosphorus	mg (mmol)	120 (3.9)	150 (4.9)
magnesium	mg (mmol)	28 (1.2)	35 (1.5)
iron	mg	1.9	2.4
zinc	mg	2	2.5
copper	mcg	288	360
manganese	mg	0.68	0.85
fluoride	mg	0.16	0.20
molybdenum	mcg	16	20
selenium	mcg	14	18
chromium	mcg	11	14
iodine	mcg	21	26
<b>Vitamins:</b>			
vitamin A	mcg RE	130	163
- carotenoids	mg	0.32	0.40
vitamin D	mcg	1.1	1.4
vitamin E	mg $\alpha$ -TE	4.1	5.1
vitamin K	mcg	8.5	10.6
thiamin	mg	0.24	0.30
riboflavin	mg	0.25	0.31
niacin	mg NE	2.9	3.6
pantothenic acid	mg	0.85	1.06
vitamin B6	mg	0.68	0.85
folic acid	mcg	67	84
vitamin B12	mcg	0.95	1.19
biotin	mcg	6.4	8
vitamin C	mg	30	38
<b>Others:</b>			
L-carnitine	mg	11	13.4
choline	mg	59	74
taurine	mg	13	16.3
<b>Water:</b>	g	73	91
osmolarity	mOsmol/l	730	730
osmolality	mOsmol/kg H <sub>2</sub> O	1000	1000
potential renal solute load	mOsmol/l	686	686

FortiCare

# Scandishake Mix

## Description

Scandishake Mix is a Food for Special Medical Purposes for use under medical supervision. Scandishake Mix is a high-energy supplement based on skimmed milk powder, carbohydrate and fat, for the management of disease related malnutrition. Scandishake Mix can be used to supplement the diet of patients unable to meet their nutritional requirements from other foods. Scandishake Mix can be made up with whole milk or added to foods as a 'fortifier.' Scandishake Mix is available in packs of 6 x 85g sachets, in 6 flavours: Strawberry, Caramel, Banana, Vanilla, Chocolate and Neutral.

## Indications

For enteral use only. GMS listed. ACBS approved for the following indications: disease related malnutrition; malabsorption; other conditions requiring fortification with a high fat/carbohydrate supplement e.g. cystic fibrosis.

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age.

## Precautions

Not suitable as a sole source of nutrition. Only to be used as a supplement to the normal diet.

## Directions for use

1. Pour 240ml (8floc) of fresh whole milk into a measuring jug or shaker and empty the contents of one sachet into the milk.
  2. Mix briskly with a fork or shake until smooth.
- Or:
1. Tip 60ml (2floc) of fresh whole milk into a glass or cup.
  2. Add the contents of one sachet.
  3. Mix briskly with a fork/whisk into a smooth paste.  
Gradually add the remaining milk and continue to stir well.

## Storage

Store in a cool, dry place. Once opened, a sachet of Scandishake Mix should be stored in a cool, dry place and used within 2 - 3 days. Discard unused contents thereafter. Once reconstituted, Scandishake Mix should be stored in a refrigerator and used within 24 hours.

## Shelf life

2 years. Best before date: see back of sachet.

## Ingredients (unflavoured)

Maltodextrin, partially hydrogenated vegetable oil (soyabean oil and palm kernel oil), skimmed milk powder (cows), dried glucose syrup, sodium caseinate (milk), medium chain triglycerides, emulsifiers (soya lecithin, mono and diglycerides of fatty acids), stabiliser (di potassium phosphate).

## Ingredients (Vanilla flavour)

Dried glucose syrup, maltodextrin, partially hydrogenated vegetable oil (soyabean oil and palm kernel oil), sugar, skimmed milk powder (cows), sodium caseinate (milk), emulsifiers (soya lecithin, mono and diglycerides of fatty acids), medium chain triglycerides, stabiliser (di potassium phosphate), flavourings, colouring (beta-carotene). Minor variations in different flavours – please see individual packaging.

**SCANDISHAKE MIX IS GLUTEN FREE.**

Average Contents	Unit	per 100g powder	per serving*
<b>Energy:</b>	kcal	500	588
	kJ	2099	2457
<b>Protein:</b>	g	4.7	11.7
% of total energy	%	4	8
<b>Carbohydrate:</b>	g	65	66.8
sugars	g	9	19
lactose	g	5.3	16.1
% of total energy	%	52	45
<b>Fat:</b>	g	24.7	30.4
saturates	g	10.6	14.8
% of total energy	%	45	47
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	140 (6.1)	251 (10.9)
potassium	mg (mmol)	570 (14.6)	821 (21.1)
chloride	mg (mmol)	120 (3.4)	330 (9.4)
calcium	mg (mmol)	130 (3.3)	387 (9.7)
phosphorus	mg (mmol)	380 (12.2)	551 (17.6)
magnesium	mg (mmol)	10 (0.4)	38 (1.5)
osmolarity	mOsmol/l	–	640
osmolality	mOsmol/kg H <sub>2</sub> O	–	746

Scandishake Mix Unflavoured

Average Contents	Unit	per 100g powder	per serving*
<b>Energy:</b>	kcal	514	598
	kJ	2153	2505
<b>Protein:</b>	g	4.7	11.7
% of total energy	%	4	8
<b>Carbohydrate:</b>	g	68.2	69.5
sugars	g	28.8	35.8
lactose	g	5.4	16.2
% of total energy	%	53	46
<b>Fat:</b>	g	24.7	30.4
saturates	g	10.6	14.8
% of total energy	%	43	46
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	140 (6.1)	251 (10.9)
potassium	mg (mmol)	700 (17.9)	955 (24.5)
chloride	mg (mmol)	120 (3.4)	330 (9.4)
calcium	mg (mmol)	130 (3.3)	387 (9.7)
phosphorus	mg (mmol)	400 (12.8)	561 (18.0)
magnesium	mg (mmol)	14 (0.6)	38 (1.6)
osmolarity	mOsmol/l	–	880
osmolality	mOsmol/kg H <sub>2</sub> O	–	1000

Scandishake Mix Flavoured

\*Serving = 85g powder and 240ml whole milk.

Minor variations in different flavours – please see individual packaging.

## Description

preOp is a Food for Special Medical Purposes for use under medical supervision. preOp is a 0.5kcal/ml, clear, non-carbonated, lemon flavoured, iso-osmolar carbohydrate drink. preOp is designed to switch patients from a fasted to a fed state prior to surgery. It has been shown to moderate metabolic responses to surgery, improve well-being, decrease post-operative insulin resistance and attenuate loss of lean body mass. preOp is presented in a 200ml carton.

## Indications

For enteral use only. Safe to use up to 2 hours before surgery. For the preoperative dietary management of surgical patients.

## Contraindications

Not for intravenous use. Not suitable for infants. Not suitable for use in emergency surgery and patients with delayed gastric emptying.

## Precautions

Not suitable as a sole source of nutrition. Use with caution in children and patients with diabetes.

## Directions for use

Patients on morning surgical list:

Loading dose: 4 x 200ml the evening before surgery

Final dose: 2 x 200ml in the morning up to 2 hr before anaesthesia

Patients on afternoon surgical list:

Loading dose: 4 x 200ml the morning of surgery

Final dose: 2 x 200ml up to 2 hr before anaesthesia

preOp is ready to drink and is best served chilled. Shake well before use.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, preOp should be consumed within 4 hours or stored in a refrigerator for 24 hours.

Discard unused contents thereafter.

## Shelf life

15 months. Best before date: see top of carton.

## Ingredients

Water, maltodextrin, fructose, tri potassium citrate, tri sodium citrate, acidity regulator (citric acid), flavour (lemon), sweetener (acesulfame K), sweetener (sodium saccharine).

**PREOP IS GLUTEN, LACTOSE, FAT, PROTEIN AND FIBRE FREE.**

Average Contents	Unit	per 100ml	per 400ml
<b>Energy:</b>	kcal	50	200
	kJ	215	860
<b>Protein:</b>	g		
<b>Carbohydrate:</b>	g	12.6	50.4
polysaccharides	g	10	40
sugars	g	2.1	8.4
lactose	g	<0.025	<0.025
% of total energy	%	100	100
<b>Fat:</b>	g	-	-
<b>Dietary fibre:</b>	g	-	-
<b>Minerals:</b>			
sodium	mg (mmol)	50 (2.2)	200 (8.6)
potassium	mg (mmol)	122 (3.1)	488 (12.2)
chloride	mg (mmol)	6 (0.2)	24 (0.7)
calcium	mg (mmol)	6 (0.2)	24 (0.6)
phosphorus	mg (mmol)	1 (0.0)	4 (0.1)
magnesium	mg (mmol)	1 (0.0)	4 (0.2)
<b>Water:</b>	g	92	368
osmolarity	mOsmol/l	240	240
osmolality	mOsmol/kg H <sub>2</sub> O	260	260
potential renal solute load	mOsmol/l	55	55
pH		4.9	4.9

preOp

## Order Codes

	Case Size	Flavours	Order Code	Pip Code
<b>Cubitan</b>	24 x 200ml	Vanilla	65496	-
	24 x 200ml	Strawberry	65505	-
	24 x 200ml	Chocolate	65513	-
<b>Diasip</b>	24 x 200ml	Vanilla	65159	-
	24 x 200ml	Strawberry	65165	-
	24 x 200ml	Cappuccino	65176	-
<b>Respifor</b>	6 x 4 x 125ml	Vanilla	65948	-
	6 x 4 x 125ml	Strawberry	65944	-
	6 x 4 x 125ml	Chocolate	65952	-
<b>Renilon 7.5</b>	5 x 6 x 125ml	Apricot	5461	306-3559
	5 x 6 x 125ml	Caramel	5459	306-3542
<b>FortiCare</b>	5 x 6 x 125ml	Cappuccino	18101	320-2751
	5 x 6 x 125ml	Orange/Lemon	18105	320-2769
	5 x 6 x 125ml	Peach/Ginger	18109	320-2777
<b>Scandishake Mix</b>	6 x 85g	Unflavoured	72750	277-7282
	6 x 85g	Strawberry	72754	229-9253
	6 x 85g	Vanilla	72758	229-9261
	6 x 85g	Chocolate	72762	229-9204
	6 x 85g	Caramel	2098	306-2015
	6 x 85g	Banana	2099	306-2007
<b>preOp</b>	30 x 200ml	-	65970	-

Average Contents	Unit	per 100ml
Neutral		
<b>Energy:</b>	kcal	450
	kJ	1850
<b>Protein:</b>	g	0
<b>Carbohydrate:</b>	g	0
sugars	g	0
<b>Fat:</b>	g	50
saturates	g	5.3
MUFA	g	30.4
PUFA	g	14.3
% LCT	%	100
ratio n6:n3		5:0
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	7 (0.5)
chloride	mg (mmol)	0.1 (0.003)

Calogen

Average Contents	Unit	per 100ml
Banana		
<b>Energy:</b>	kcal	468
	kJ	1925
<b>Protein:</b>	g	0
<b>Carbohydrate:</b>	g	4.4
sugars	g	4
<b>Fat:</b>	g	50
saturates	g	5.3
MUFA	g	30.4
PUFA	g	14.3
% LCT	%	100
ratio n6:n3		5:0
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	7 (0.5)
chloride	mg (mmol)	0.1 (0.003)

Average Contents	Unit	per 100ml
Strawberry		
<b>Energy:</b>	kcal	467
	kJ	1920
<b>Protein:</b>	g	0
<b>Carbohydrate:</b>	g	4.3
sugars	g	4
<b>Fat:</b>	g	50
saturates	g	5.3
MUFA	g	30.4
PUFA	g	14.3
% LCT	%	100
ratio n6:n3		5:0
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	7 (0.5)
chloride	mg (mmol)	0.1 (0.003)

# Liquigen

## Description

Liquigen is a Food for Special Medical Purposes for use under medical supervision. Liquigen is a fat emulsion consisting of medium chain triglyceride (MCT) from fractionated coconut oil.

## Indications

For enteral use only. GMS/ACBS approved. Liquigen is a source of MCT for the dietary management of patients with fat malabsorption or for use in the ketogenic diet. Liquigen is also useful as an energy enhancer in tube and sip feeds or can be used as a milk substitute where MCT is required.

## Precautions

Use under medical supervision. Not suitable as a sole source of nutrition. Not for parenteral use.

## Directions for use

The dosage of Liquigen should be determined by a Clinician or Dietitian and is dependent on the age, bodyweight and medical condition of the patient. It is suitable for children over one year of age and adults, although it may require dilution for children under 5 years of age. Liquigen should be introduced gradually into the diet over a period of days according to the patient's tolerance. Shake well before use. Liquigen can be used to fortify a wide variety of drinks and foods.

## Storage

Store at ambient temperatures (18 - 25°C). Once opened, keep refrigerated and use within 14 days.

## Shelf life

1 year.

## Pack size

250ml bottles.

## Ingredients

MCT oil (fractionated coconut oil, palm kernel oil), demineralised water, emulsifier (E472c).

Average Contents	Unit	per 100ml
<b>Energy:</b>	kcal	450
	kJ	1850
<b>Protein:</b>	g	0
<b>Carbohydrate:</b>	g	0
<b>Fat:</b>	g	50
– of which saturates	g	50
monounsaturates	g	0
polyunsaturates	g	0
% MCT	%	98
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg	15
	mmol	0.65

Liquigen

# Maxijul

## Description

Maxijul is a Food for Special Medical Purposes for use under medical supervision. Maxijul is a concentrated carbohydrate energy source, and is designed for adults and children for the dietary management of conditions requiring a high energy, low fluid diet. It is available in powder and liquid form. Maxijul can be used to fortify a wide variety of foods and drinks.

## Indications

For enteral use only. Maxijul Super Soluble 200g is GMS listed in the Republic of Ireland. All Maxijul presentations are ACBS listed in Northern Ireland. Maxijul is available in powder (Maxijul Super Soluble) and liquid (Maxijul Liquid) form.

## Precautions

Maxijul must be used under strict medical supervision. Not intended for use as the sole source of nutrition. Use with caution in diabetes. Maxijul Liquid Orange is not recommended for use in infants less than 6 months. It is recommended that Maxijul Liquid be diluted for children under the age of 5 years of age and possibly for children under 12 years of age. Not for parenteral use.

## Directions for use

The dosage of Maxijul is dependent on the age, bodyweight and medical condition of the patient. Maxijul Liquid is best served chilled and consumed straight from the carton using the straw provided. Alternatively you can freeze to make ice lollies. Maxijul Super Soluble can be easily incorporated into a wide variety of drinks and moist foods. It is also useful as an energy enhancer in tube and sip feeds. To make a solution of Maxijul Super Soluble put the required amount of powder into water and stir briskly with a fork, leave to stand until clear.

## Storage

Store in a cool dry place (5 - 25°C). Once Maxijul Liquid is opened, store in the refrigerator and use within 24 hours. Once Maxijul Super Soluble is opened, use within one month. Once reconstituted, store in a refrigerator and use within 24 hours.

## Shelf life

Maxijul Liquid: 2 years. Maxijul Super Soluble: 3 years.

## Pack size

Maxijul Liquid is available in a 200ml Tetrapak. Maxijul Super Soluble is available in an unflavoured powder in packs of 4x132g sachets, 200g cans, 2.5kg and 25kg tubs.

## Ingredients (Maxijul Liquid)

Demineralised water, glucose syrup, maltodextrin, acidity regulator (citric acid).

## Ingredients (Maxijul Super Soluble)

Dried glucose syrup.

**MAXIJUL IS GLUTEN, SUCROSE, FRUCTOSE, GALACTOSE AND LACTOSE FREE.**

Average Contents	Unit	per 100ml
<b>Energy:</b>	kJ	1050
	kcal	247
<b>Protein:</b>	g	0
<b>Carbohydrate:</b>	g	61.9
– of which sugars	g	12.2
<b>Fat:</b>	g	0
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg	<5
potassium	mg	<5
chloride	mg	<5
calcium	mg	<5
phosphorous	mg	<5
magnesium	mg	<5

Maxijul Liquid

Average Contents	Unit	per 100g
<b>Energy:</b>	kJ	1615
	kcal	380
<b>Protein:</b>	g	0
<b>Carbohydrate:</b>	g	95
– of which sugars	g	8.6
<b>Fat:</b>	g	0
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg	<20
	mmol	<0.86
potassium	mg	<5
	mmol	<0.12
chloride	mg	<50
	mmol	<1.4
phosphorous	mg	<5
	mmol	<0.16
magnesium	mg	<5

Maxijul Super Soluble

#### Osmolality

1 to 3 dilution (1 Kcal/ml) e.g. 50g Maxijul Super Soluble + 150 ml water = 420 mOsm/kg.

1 to 2 dilution (1.4 Kcal/ml) e.g. 75g Maxijul Super Soluble + 150 ml water =759 mOsm/kg.

# Polycal Powder

## Description

Polycal Powder is a Food for Special Medical Purposes for use under medical supervision. Polycal Powder is an unflavoured carbohydrate supplement. It is designed for the dietary management of disease related malnutrition, as an energy supplement for patients who are unable to meet their energy requirements from normal food and drink.

## Indications

For enteral use only. Polycal Powder is ACBS approved for the following indications: renal failure; liver cirrhosis; disaccharide intolerance (without isomaltose intolerance); disorders of amino acid metabolism, and/or whole protein intolerance; malabsorption states; other conditions including proven hypoglycaemia requiring a high energy, low fluid, low electrolyte diet. Polycal Powder is fat and protein free and low in minerals so it is suitable for patients with such dietary restrictions. It is also free from sucrose, lactose, fructose and galactose, so is suitable for patients with such carbohydrate intolerances.

## Precautions

Use with caution in infants and children. Use with caution in patients with diabetes. Not for parental use. Not suitable as a sole source of nutrition. Only to be used as a supplement to the normal diet.

## Directions for use

Polycal Powder dissolves readily in hot and cold drinks. It has a neutral taste and can therefore be added to both sweet and savoury foods or drinks without significantly altering flavour or texture. It is also suitable for use in cooking.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, use contents within 6 weeks. Replace lid firmly after use. Once reconstituted, Polycal Powder should be consumed within 4 hours or stored in a refrigerator for up to 24 hours

## Shelf life

3 years.

## Pack size

400g cans.

## Ingredients

Maltodextrin.

**POLYCAL POWDER IS GLUTEN, SUCROSE, FRUCTOSE, GALACTOSE AND LACTOSE FREE.**

Average Contents	Unit	per 100g
<b>Energy:</b>	kJ	1630
	kcal	384
<b>Protein:</b>	g	0
<b>Carbohydrate:</b>	g	96
– of which sugars	g	6
<b>Fat:</b>	g	0
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>	g	<0.02

Polycal Powder

# Polycal Liquid

## Description

Polycal Liquid is a Food for Special Medical Purposes for use under medical supervision. Polycal Liquid is a ready to use, concentrated carbohydrate supplement drink. Polycal Liquid is designed for the dietary management of disease related malnutrition, as an energy supplement for patients who are unable to meet their energy requirements from normal food and drink. Polycal Liquid is presented in 200ml cartons, with a flexible straw attached, in 2 flavours: Neutral and Orange.

## Indications

For enteral use only. GMS listed. ACBS approved for the following indications: renal failure; liver cirrhosis; disaccharide intolerance (without isomaltose intolerance); disorders of amino acid metabolism, and/or whole protein intolerance; malabsorption states; other conditions including proven hypoglycaemia requiring a high energy, low fluid, low electrolyte diet. Polycal Liquid is fat and protein free and low in minerals so is suitable for patients with such dietary restrictions. It is also free from sucrose, lactose, fructose and galactose, so is suitable for patients with such carbohydrate intolerances. Polycal Liquid is suitable for glucose intolerance tests (113ml of Polycal Liquid provides an equivalent carbohydrate load to a standard 75g dose of anhydrous glucose).

## Contraindications

Not for intravenous use. Not suitable for children under 3 years of age. Not suitable as a sole source of nutrition. Only to be used as a supplement to the normal diet.

## Precautions

Use with caution in patients with diabetes.

## Directions for use

Polycal liquid is best served chilled and can be taken undiluted or diluted.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, Polycal Liquid should be consumed within 4 hours, or stored in a refrigerator for up to 24 hours.

## Shelf life

15 months. Best before date: see top of carton.

## Ingredients (Neutral)

Demineralised water, glucose syrup, maltodextrin, acidity regulator (citric acid).

## Ingredients (Orange flavour)

Demineralised water, glucose syrup, maltodextrin, acidity regulator (citric acid), flavour (orange), colour (curcumin, anthocyanins).

**POLYCAL LIQUID IS GLUTEN, SUCROSE, FRUCTOSE, GALACTOSE AND LACTOSE FREE.**

Average Contents	Unit	per 100ml
<b>Energy:</b>	kcal	247
	kJ	1050
<b>Protein:</b>	g	–
<b>Carbohydrate:</b>	g	61.9
polysaccharides	g	49.2
sugars	g	12.2
– glucose	g	0.6
– maltose	g	11.6
% of total energy	%	100
<b>Fat:</b>	g	0
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	≤5 (≤0.22)
potassium	mg (mmol)	≤5 (≤0.13)
chloride	mg (mmol)	≤5 (≤0.14)
calcium	mg (mmol)	≤5 (≤0.13)
phosphorus	mg (mmol)	≤5 (≤0.16)
magnesium	mg (mmol)	≤5 (≤0.21)
<b>Water:</b>	g	62
osmolarity	mOsmol/l	845
osmolality	mOsmol/kg H <sub>2</sub> O	1400
potential renal solute load	mOsmol/l	3

Polycal Liquid

# Duocal Super Soluble

## Description

Duocal Super Soluble is a Food for Special Medical Purposes for use under medical supervision. Duocal Super Soluble is a powder consisting of a balanced blend of fat and carbohydrate.

## Indications

For enteral use only. GMS/ACBS approved. It can be used for the dietary management of a wide variety of conditions where a high energy, low fluid, low electrolyte diet is required such as renal disease, liver disease and catabolic states. Suitable for use in infants, children and adults.

## Precautions

Not suitable for use as a sole source of nutrition. Use under medical supervision. Not for parenteral use.

## Directions for use

Supplementation of infant formula. Care should be taken that the protein:energy ratio still meets the recommended intake for adequate growth and nutrition. Introduce Duocal Super Soluble gradually according to infant tolerance.

1. Initially add 1g Duocal Super Soluble per 100g infant formula.
2. Increase daily by 1g increments as tolerated by the infant.
3. The usual maximum tolerance is 7g per 100ml formula in infants under 6 months of age, and 10g per 100ml formula in infants 6 - 12 months of age.

## Food Fortification

Duocal Super Soluble is a useful energy enhancer and can be easily incorporated into normal foods and drinks. Duocal Super Soluble can be added to moist foods by sprinkling on the recommended amount and then stirring thoroughly. Alternatively, it can be made into a paste by gradually adding a small volume of water and then mixing the paste into moist foods.

## Modular feeds

Duocal Super Soluble can be used as the fat and carbohydrate component of modular feeds or as an energy enhancer in tube or sip feeds. It is recommended to paste Duocal Super Soluble with a small amount of the feed or water to ensure thorough mixing.

## Storage

Store in a cool dry place. Once opened, use within one month. Once reconstituted, store in a refrigerator and use within 24 hours

## Pack size

400g cans.

## Shelf life

18 months.

## Ingredients

Dried glucose syrup, fractionated coconut oil, hybrid safflower oil, canola oil, emulsifier (E472c).

Average Contents	Unit	per 100g
<b>Energy:</b>	kJ	2061
	kcal	492
<b>Protein:</b>	g	0
<b>Carbohydrate:</b>	g	72.7
– of which sugars	g	6.5
<b>Fat:</b>	g	22.3
– of which saturates	g	8.4
monounsaturates	g	9.7
polyunsaturates	g	3.1
% LCT	%	65
% MCT	%	35
ratio n6:n3 fatty acids		4:1
% energy from linoleic acid	%	4.4
% energy from $\alpha$ linoleic acid	%	1.13
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg	<20
	mmol	<0.9
potassium	mg	<5
	mmol	<0.1
chloride	mg	<20
	mmol	<0.6
calcium	mg	<5
phosphorous	mg	<5
magnesium	mg	<5

Duocal Super Soluble

#### Osmolality

1 to 4 dilution (37.5g Duocal Super Soluble + 150 ml water)  
= 196 mOsm/kg

1 to 3 dilution (50g Duocal Super Soluble + 150 ml water)  
= 310 mOsm/kg

1 to 2 dilution (75g Duocal Super Soluble + 150 ml water)  
= 525 mOsm/kg

# Duocal Liquid

## Description

Duocal Liquid is a Food for Special Medical Purposes for use under medical supervision. Duocal Liquid is an emulsion consisting of a blend of carbohydrate and fat.

## Indications

For enteral use only. GMS/ACBS approved. Duocal Liquid can be recommended as a dietary supplement to provide a concentrated source of energy for the dietary management of conditions requiring extra calories from a combined fat and carbohydrate source. Duocal Liquid can also be used as a protein free milk substitute in patients requiring protein restriction.

## Precautions

Use under medical supervision. Not suitable as a sole source of nutrition. Not for parenteral use.

## Directions for use

The dosage should be determined by the Clinician or Dietitian and is dependent on the age, bodyweight and medical condition of the patient. Duocal Liquid may require dilution for children under 5 years of age. Shake well before use. Duocal Liquid may be taken undiluted or diluted with water.

## Storage

Store at ambient temperatures (18 - 25°C). Once opened, keep in a refrigerator and use within 14 days.

## Pack size

250ml bottles.

## Shelf life

1 year.

## Ingredients

Demineralised water, glucose syrup, corn oil, MCT oil, emulsifiers (E472c, E475, E481, E470a), preservative (E202), antioxidant (E307).

Average Contents	Unit	per 100ml
<b>Energy:</b>	kJ	694
	kcal	166
<b>Protein:</b>	g	nil added
<b>Carbohydrate:</b>	g	23.7
– of which sugars	g	2.1
<b>Fat:</b>	g	7.9
– of which saturates	g	3.5
monounsaturates	g	1.4
polyunsaturates	g	2.9
% LCT	%	70
% MCT	%	30
% energy from linoleic acid	%	15.5
% energy from $\alpha$ linoleic acid	%	0.22
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg	5.1
	mmol	0.22
potassium	mg	14
	mmol	0.36

## Duocal Liquid

### Osmolality

Osmolality of Duocal Liquid is 400 mOsm/kg.

# Duocal MCT

## Description

Duocal MCT is a Food for Special Medical Purposes for use under medical supervision. Duocal MCT is a powdered supplement consisting of a blend of carbohydrate and fat, high in medium chain triglycerides (MCT).

## Indications

For enteral use only. GMS/ACBS approved. Duocal MCT can be used as a supplement in the dietary management of conditions requiring extra calories from a combined fat and carbohydrate source, where there is fat malabsorption or where assimilation of LCT's is impaired.

## Precautions

Use under medical supervision. Not suitable as a sole source of nutrition. Not for parenteral use.

## Directions for use

The quantity of Duocal MCT is dependent on the age, bodyweight and medical condition of the patient. Duocal MCT should be introduced gradually into the diet over a period of days according to the patient's tolerance. Duocal MCT can be used to fortify a wide variety of drinks and foods. Duocal MCT is also useful as an energy enhancer in tube and sip feeds. Duocal MCT can be mixed with water to form a bland tasting, high energy, low electrolyte liquid. To make a solution of Duocal MCT paste the powder with a small amount of the water prescribed and then add the remaining water, stirring briskly with a fork.

## Storage

Store in a cool dry place. Once opened, use within one month. Once reconstituted, store in a refrigerator and use within 24 hours.

## Pack size

400g cans.

## Shelf life

3 years.

## Ingredients

Dried glucose syrup, vegetable oil, (fractionated coconut oil, walnut oil, maize oil, palm kernel oil), emulsifier (E472c).

Average Contents	Unit	per 100g powder
<b>Energy:</b>		
	kJ	2082
	kcal	497
<b>Protein:</b>		
	g	0
<b>Carbohydrate:</b>		
	g	72
– of which sugars	g	10.1
<b>Fat:</b>		
	g	23.2
– of which saturates	g	18.8
monounsaturates	g	0.7
polyunsaturates	g	2.5
% LCT	%	617
% MCT	%	83
<b>Dietary fibre:</b>		
	g	0
<b>Minerals:</b>		
sodium	mg	<30
	mmol	<1.3
potassium	mg	<20
	mmol	<0.5
chloride	mg	<20
	mmol	<0.6

Duocal MCT

#### Osmolality

1 to 3 dilution (100g Duocal MCT + 300 ml water) = 4427 mOsm/kg.

1 to 2 dilution (100g Duocal MCT + 200 ml water) = 729 mOsm/kg.

# Protifar

## Description

Protifar is a Food for Special Medical Purposes for use under medical supervision. Protifar is a powdered, unflavoured, high protein supplement. Protifar is designed for the dietary management of patients with hypoproteinaemia, as a protein supplement for those unable to meet their protein requirements from normal food and drink or for patients with increased protein requirements e.g. burns, wound healing. Protifar is presented in 225g re-sealable tins. Scoop holds approximately 2.5g of powder (2.2g protein).

## Indications

For enteral use only. GMS listed. ACBS approved for the following indication: hypoproteinaemia. Protifar is low in minerals and is therefore suitable for patients with such dietary restrictions.

## Contraindications

Not for intravenous use. Not suitable for patients requiring a protein restricted diet. Not suitable as a sole source of nutrition. Only to be used as a supplement to the normal diet.

## Precautions

Use with caution in infants and children.

## Directions for use

Protifar has a neutral taste and can therefore be added to both sweet and savoury foods or drinks without significantly altering flavour or texture. It is also suitable for use in cooking. Protifar should be mixed with sufficient cold liquid to form a smooth paste before stirring into food or drink.

## Storage

Store in a cool, dry place (5 - 25°C). Once opened, use contents within 6 weeks. Replace lid firmly after use. Unfinished solutions should be stored in a refrigerator for up to 24 hours.

## Shelf life

Three years. Best before date: see bottom of tin.

## Ingredients

Concentrated milk protein, emulsifier (soy lecithin).

**PROTIFAR IS GLUTEN FREE.**

Average Contents	Unit	per 100g	per 100kcal
<b>Energy:</b>	kJ	1580	420
<b>Protein:</b>	g	88.5	23.7
nitrogen	g	13.87	3.73
NPC:N		1:1	1:1
% of total energy	%	94	94
<b>Carbohydrate:</b>	g	<1.5	<0.4
polysaccharides	g	0	0
sugars	g	<1.5	<0.4
lactose	g	<1.5	<0.4
% of total energy	%	2	2
<b>Fat:</b>	g	1.6	0.4
saturates	g	1.1	0.3
% of total energy	%	4	4
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg	30	8
potassium	mg	50	13.4
chloride	mg	100	27
calcium	mg	1,350	362
phosphorus	mg	700	188
magnesium	mg	20	5.4
<b>Water:</b>	g	≤6	≤1.6

Protifar

# Complete Amino Acid Mix

## Description

Complete Amino Acid Mix is a Food for Special Medical Purposes for use under medical supervision. Complete Amino Acid Mix is a powdered mix of essential and non-essential amino acids.

## Indications

For enteral use only. Complete Amino Acid Mix can be used as the protein source in a modular feed where amino acids are required rather than whole protein or peptide e.g. severe malabsorption and allergy. Complete Amino Acid Mix can also be used to increase the protein content of amino acid based feeds such as E028 Extra, or Neocate Advance and where patient's protein requirements are very high and amino acids are required. Suitable for infants, children and adults.

## Precautions

Not intended for use as a sole source of nutrition. Not for parenteral use.

## Directions for use

The dosage of Complete Amino Acid Mix is dependent on the age, bodyweight and medical condition of the patient and should be determined by the Clinician or Dietitian. It may be taken as a drink or as a paste. Suggested dilution is 1 to 20 i.e. 5g of powder plus 100ml water. Mix the prescribed amount of powder with cold water and make up to the required volume. If taken as a paste: water or diluted drinks should be offered at the same time. Complete Amino Acid Mix may be flavoured using a flavour from the SHS Flavour Modjul range. Once reconstituted, the feed should be refrigerated and consumed within 24 hours from the time of preparation. Stir or shake immediately before serving.

## Storage

Store in a cool, dry place. Always replace container lid after use. Once opened, use within one month.

## Pack size

200g securitainers.

## Shelf life

3 years.

## Ingredients

L-lysine, L-glutamate, L-leucine, L-arginine, L-proline, L-valine, L-aspartic acid, glycine, L-isoleucine, L-threonine, L-phenylalanine, L-histidine, L-serine, L-tyrosine, L-alanine, L-cystine, L-tryptophan, L-methionine, L-glutamine, L-glutamic acid.

**COMPLETE AMINO ACID MIX IS MILK PROTEIN FREE, GLUTEN FREE, LACTOSE FREE, SUCROSE FREE AND FRUCTOSE FREE.**

Average Contents	Unit	per 100g powder
<b>Energy:</b>	kJ	1394
	kcal	328
<b>Protein:</b>	g	82
total amino acids	g	98
nitrogen	g	13.9
<b>Carbohydrate:</b>	g	0
<b>Fat:</b>	g	0
<b>Dietary fibre:</b>	g	0
<b>Osmolality:*</b>	mOsm/kg	360

\*At the recommended dilution 1 to 20 (i.e. 5g of powder plus 100ml water).

## Complete Amino Acid Mix

# Essential Amino Acid Mix

## Description

Essential Amino Acid Mix is a Food for Special Medical Purposes for use under medical supervision. Essential Amino Acid Mix is a powdered mixture of essential amino acids.

## Indications

For enteral use only. Essential Amino Acid Mix can be used as a supplementary protein source, where essential amino acids only are required, rather than whole protein or peptides e.g. in severe malabsorption and allergy. Suitable for infants, children and adults.

## Precautions

Not intended for use as a sole source of nutrition.

Not for parenteral use.

## Directions for use

The dosage of Essential Amino Acid Mix is dependent on the age, bodyweight and medical condition of the patient and should be determined by the Clinician or Dietitian. Essential Amino Acid Mix can be taken as a drink or a paste. Suggested dilution is 1 to 20, i.e. 5g of powder plus 100ml water. Mix the prescribed amount of powder to a paste with cold water and make up to the required volume. If taken as a paste, water or diluted drinks should be offered at the same time. Essential Amino Acid Mix may also be flavoured using a flavour from the SHS Flavour Modul range. Once reconstituted, the feed should be refrigerated and consumed within 24 hours from the time of preparation. Stir or shake immediately before serving.

## Storage

Store in a cool, dry place. Always replace container lid after use.

Once opened, use within one month.

## Pack size

200g securitainers.

## Shelf life

3 years.

## Ingredients

L-lysine acetate, L-leucine, L-valine, L-threonine, L-isoleucine, L-tyrosine, L-phenylalanine, L-histidine, L-cystine, L-methionine, L-tryptophan.

**ESSENTIAL AMINO ACID MIX IS MILK PROTEIN FREE, GLUTEN FREE, LACTOSE FREE, SUCROSE FREE AND FRUCTOSE FREE.**

Average Contents	Unit	per 100g powder
<b>Energy:</b>	kJ	1343
	kcal	316
<b>Protein:</b>	g	79
total amino acids	g	94.5
nitrogen	g	11.8
<b>Carbohydrate:</b>	g	0
<b>Fat:</b>	g	0
<b>Dietary fibre:</b>	g	0
<b>Osmolality:*</b>	mOsm/kg	256

\*At the recommended dilution 1 to 20 (i.e. 5g of powder plus 100ml water).

# Dialamine

## Description

Dialamine is a Food for Special Medical Purposes for use under medical supervision. Dialamine is a pale orange powder containing carbohydrate, essential amino acids, flavouring and inherently low levels of minerals.

## Indications

For enteral use only. GMS/ACBS listed. Dialamine is an amino acid supplement containing 30% essential amino acids and is intended for use where an essential amino acid supplement is required such as in advanced renal failure and certain urea cycle disorders.

## Precautions

Not intended for use as a sole source of nutrition. Not for parenteral use. Not suitable for use in infants less than 6 months old.

## Directions for use

The recommended dosage is dependent on age, bodyweight and medical condition of the patient. The suggested dilution is 1 to 5, i.e. 20g plus 100ml to give a final volume of 116ml. Once reconstituted, store in a refrigerator and use within 24 hours.

## Storage

Store in a cool, dry place. Always replace container lid after use. Once opened, use within one month.

## Pack size

400g cans.

## Shelf life

2 years.

## Ingredients

Sugar, dried glucose syrup, L-lysine acetate, citric acid, L-leucine, L-valine, L-threonine, L-isoleucine, L-tyrosine, L-phenylalanine, flavouring, L-cystine, L-histidine, L-methionine, L-tryptophan, Vitamin C, colouring E160(a), colouring E162.

**DIALAMINE IS MILK PROTEIN FREE, LACTOSE FREE AND GLUTEN FREE.**

Average Contents	Unit	per 100g powder	per 100ml*
<b>Energy:</b>			
	kJ	1530	264
	kcal	360	62
<b>Protein:</b>	g	25	4.3
Total amino acids	g	30	5.2
Nitrogen	g	3.7	0.64
<b>Carbohydrate:</b>	g	65	11.2
of which sugars	g	58.7	10.2
<b>Fat:</b>	g	nil	nil
<b>Dietary fibre:</b>	g	0	0
<b>Vitamins:</b>			
vitamin C	mg	125	21.6
<b>Minerals:</b>			
sodium	mg	<10	<1.7
	mmol	0.03	<0.07
potassium	mg	<10	<1.7
	mmol	0.04	<0.05
chloride	mg	<20	<3.5
	mmol	0.03	<0.1
calcium	mg	<5	<0.86
phosphorous	mg	<5	<0.86
magnesium	mg	<5	<0.86
<b>Osmolality:*</b>	mOsm/kg	–	900

Dialamine

\*At the recommended dilution 1 to 5 (i.e. 20g plus 100ml water).

# Hydrolysed Whey Protein

## Description

Hydrolysed Whey Protein is a Food for Special Medical Purposes for use under medical supervision. It is a powdered supplement based on whey protein hydrolysate, with added carbohydrate and minerals.

## Indications

For enteral use only. For the dietary management of conditions where extra protein in a hydrolysed form is needed, such as malabsorption and immunological conditions. Suitable for infants, children and adults.

## Precautions

Not intended for use as the sole source of nutrition. Not for parenteral use.

## Directions for use

The quantity of Hydrolysed Whey Protein is dependent on the patient's protein requirements, age, bodyweight and medical condition and should be determined by a Clinician or Dietitian. Hydrolysed Whey Protein can be mixed with liquids, foods or used as a component of an oral sip feed or tube feed. Suggested dilution is 10% w/v (i.e. 10g powder made up to 100mls with water). Once reconstituted, store in a refrigerator and use within 24 hours.

## Storage

Store unopened can below 25°C. Once opened, replace lid after each use and store in a cool dry place but do not refrigerate. Consume within six weeks of opening.

## Pack size

250g can.

## Shelf life

2 years.

## Ingredients

Whey (cows) protein hydrolysate, dried glucose syrup, citric acid, calcium hydroxide, potassium hydroxide, sodium hydroxide, magnesium hydroxide, magnesium chloride.

Average Contents	Unit	per 100g powder
<b>Energy:</b>	kJ	1479
	kcal	348
<b>Protein:</b>	g	49.8
nitrogen	g	8
<b>Carbohydrate:</b>	g	37.2
of which sugars	g	6.8
<b>Fat:</b>	g	0
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg	450
	mmol	19.6
potassium	mg	630
	mmol	16.2
chloride	mg	370
	mmol	10.6
calcium	mg	360
phosphorous	mg	110
magnesium	mg	115

## Hydrolysed Whey Protein

### Osmolality

Osmolality is 250 mOsm/kg at suggested dilution 10% w/v. (i.e. 10g powder made up to 100mls with water).

## Order Codes

	Case Size	Flavours	Order Code	Pip Code
<b>Calogen</b>	200ml	Neutral	65575	327-3414
	200ml	Strawberry	65565	327-3422
	200ml	Banana	65572	327-3430
	500ml	Neutral	65577	327-3380
	500ml	Strawberry	65570	327-3398
	500ml	Banana	65578	327-3406
<b>Liquigen</b>				
Glass Bottle	12 x 250ml	–	F0032-5	003-9040
	12 x 250ml	–	65033	–
<b>Maxijul Liquid</b>	30 x 200ml	Orange	18885	326-3852
	30 x 200ml	Neutral	18884	326-3860
<b>Maxijul Super Soluble</b>	4 x 4 x 132g	–	0013-2	033-0548
	2 x 2.5kg	–	0013-5	004-3547
	4 x 200g	–	0013-6	024-6827
	25g	–	0013-4	–
<b>Polycal Powder</b>	24 x 400g		35WS	027-6816
<b>Polycal Liquid</b>	200ml	Neutral	18882	326-8166
	200ml	Orange	18883	326-8174
<b>Duocal Super Soluble</b>	4 x 400g	–	1696-1	031-4989
<b>Duocal Liquid</b>	12 x 250ml	–	F0407-5	023-2744
<b>Duocal MCT</b>	4 x 400g	–	1868	200-8886
<b>Protifar</b>	12 x 225g	–	KSA002	040-1653
<b>Complete Amino Acid Mix</b>	2 x 200g	–	0124	–
<b>Essential Amino Acid Mix</b>	2 x 200g	–	1490-1	–
<b>Dialamine</b>	4 x 200g	–	0606-2	019-3920
	4 x 400g	–	110641	326-3845
<b>Hydrolysed Whey Protein</b>	250g	–	1793	–

**Storage**

Store in a cool, dry place (5 - 25°C). Once the tin is opened use contents within one month. Replace lid firmly after use. Unfinished drinks should be consumed within 4 hours, or stored in the refrigerator for up to 24 hours. Opened sachets should be consumed within 24 hours. Thickened food can be heated, cooled or frozen without any change in consistency.

**Shelf life**

Two years. Best before date: see sachet or bottom of tin.

**Ingredients**

Modified maize starch (E1442), maltodextrin, tara gum, xanthan gum, guar gum.

**NUTILIS IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100g	per 400kcal
<b>Energy:</b>	kcal	333	100
	kJ	1415	425
<b>Protein:</b>	g	0.3	0.1
<b>Carbohydrate:</b>	g	82.8	24.8
sugars	g	1.5	0.5
polysaccharides	g	79.9	24
% of total energy	%	100	100
<b>Fat:</b>	g	0.1	0
<b>Dietary fibre:</b>	g	8.6	2.6
<b>Minerals:</b>			
sodium	mg	154	46

## Order Codes

	Case Size	Case	Order Code	Pip Code
<b>Nutilis</b>	3 x 20 x 9g	Sachets	70067	317-4406
	12 x 225g	Tin	KSA003	245-5251
	6 x 500g	Tin	112478	-

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	4
nitrogen	g	0.6
NPC:N		134:1
% of total energy	%	16
<b>Carbohydrate:</b>	g	12.3
polysaccharides	g	11
sugars	g	1.0
lactose	g	<0.020
% of total energy	%	49
<b>Fat:</b>	g	3.9
saturates	g	0.4
% of total energy	%	35
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	100 (4.3)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	125 (3.5)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	5.7
chromium	mcg	6.7
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.20
vitamin D	mcg	0.70
vitamin E	mg $\alpha$ -TE	1.3
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.8
pantothenic acid	mg	0.53
vitamin B6	mg	0.17
folic acid	mcg	27
vitamin B12	mcg	0.21
biotin	mcg	4
vitamin C	mg	10
<b>Others:</b>		
choline	mg	37
<b>Water:</b>	g	85
osmolarity	mOsm/l	265
osmolality	mOsm/kg H <sub>2</sub> O	315
potential renal solute load	mOsm/l	364

Nutrison

# Nutrison Multi Fibre

## Description

Nutrison Multi Fibre is a Food for Special Medical Purposes for use under medical supervision. Nutrison Multi Fibre, is a 1kcal/ml tube feed enriched with 1.5g/100ml of Multi Fibre. Nutrison Multi Fibre is designed for the dietary management of patients with disease related malnutrition. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed. ACBS approved, prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; preoperative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia or patients requiring a fibre free diet.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Glass bottle: 15 months; Pack: 12 months.  
Best before date: see top of pack or side of glass label.

## Ingredients

Water, maltodextrin, milk proteins, vegetable oils, dietary fibres (soy polysaccharides, resistant starch, inulin, arabic gum, cellulose, oligofructose), tri potassium citrate, emulsifier (soy lecithin), acidity regulator (citric acid), sodium chloride, di potassium hydrogen phosphate, calcium hydroxide, tri calcium phosphate, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), magnesium hydrogen phosphate, choline chloride, potassium chloride, magnesium hydroxide, sodium L-ascorbate, potassium hydroxide, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, DL- $\alpha$ -tocopheryl acetate, copper gluconate, sodium selenite, manganese sulphate, calcium D-pantothenate, chromium chloride, D-biotin, cholecalciferol, folic acid, thiamin hydrochloride, pyridoxine hydrochloride, cyanocobalamin, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, phytomenadione.

**NUTRISON MULTI FIBRE IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	4
nitrogen	g	0.6
NPC:N		134:1
% of total energy	%	16
<b>Carbohydrate:</b>	g	12.3
polysaccharides	g	11.1
sugars	g	1.0
lactose	g	<0.020
% of total energy	%	49
<b>Fat:</b>	g	3.9
saturates	g	0.4
% of total energy	%	35
<b>Dietary fibre:</b>	g	1.5
soluble	g	0.7
insoluble	g	0.8
<b>Minerals:</b>		
sodium	mg (mmol)	100 (4.3)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	125 (3.5)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	5.7
chromium	mcg	6.7
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.20
vitamin D	mcg	0.70
vitamin E	mg $\alpha$ -TE	1.3
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.8
pantothenic acid	mg	0.53
vitamin B6	mg	0.17
folic acid	mcg	27
vitamin B12	mcg	0.21
biotin	mcg	4
vitamin C	mg	10
<b>Others:</b>		
choline	mg	37
<b>Water:</b>	g	84
osmolarity	mOsm/l	210
osmolality	mOsm/kg H <sub>2</sub> O	250
potential renal solute load	mOsm/l	365

Nutrison Multi Fibre

# Nutrison Energy

## Description

Nutrison Energy is a Food for Special Medical Purposes for use under medical supervision. Nutrison Energy is a 1.5kcal/ml tube feed for the dietary management of disease related malnutrition in patients with increased energy and protein requirements and/or requiring fluid restriction. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed. ACBS approved, prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; preoperative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; bowel fistulae; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Glass bottle: 15 months; Pack: 12 months.

Best before date: see top of pack or side of glass label.

## Ingredients

Water, maltodextrin, milk proteins, vegetable oils, tri potassium citrate, di potassium hydrogen phosphate, emulsifier (soy lecithin), acidity regulator (citric acid), magnesium chloride, sodium chloride, tri sodium citrate, calcium hydroxide, magnesium hydrogen phosphate, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), choline chloride, sodium L-ascorbate, potassium hydroxide, ferrous lactate, zinc sulphate, retinyl acetate, nicotinamide, copper gluconate, DL- $\alpha$ -tocopheryl acetate, sodium selenite, manganese sulphate, calcium D-pantothenate, chromium chloride, D-biotin, cholecalciferol, folic acid, thiamin hydrochloride, pyridoxine hydrochloride, cyanocobalamin, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, phytomenadione.

**NUTRISON ENERGY IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	150	100
	kJ	630	420
<b>Protein:</b>	g	6	4
nitrogen	g	0.9	0.6
NPC:N		134:1	134:1
% of total energy	%	16	16
<b>Carbohydrate:</b>	g	18.5	12.3
polysaccharides	g	16.6	11.1
sugars	g	1.5	1.0
lactose	g	<0.025	<0.025
% of total energy	%	49	49
<b>Fat:</b>	g	5.8	3.9
saturates	g	0.6	0.4
% of total energy	%	35	35
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	134 (5.8)	89 (3.9)
potassium	mg (mmol)	201 (5.1)	134 (3.4)
chloride	mg (mmol)	167 (4.7)	111 (3.1)
calcium	mg (mmol)	108 (2.7)	72 (1.8)
phosphorus	mg (mmol)	108 (3.5)	72 (2.3)
magnesium	mg (mmol)	34 (1.4)	23 (0.9)
iron	mg	2.4	1.6
zinc	mg	1.8	1.2
copper	mcg	270	180
manganese	mg	0.50	0.33
fluoride	mg	0.15	0.10
molybdenum	mcg	15	10
selenium	mcg	8.6	5.7
chromium	mcg	10	6.7
iodine	mcg	20	13
<b>Vitamins:</b>			
vitamin A	mcg RE	123	82
– carotenoids	mg	0.30	0.20
vitamin D	mcg	1.1	0.7
vitamin E	mg $\alpha$ -TE	1.9	1.3
vitamin K	mcg	8	5.3
thiamin	mg	0.23	0.15
riboflavin	mg	0.24	0.16
niacin	mg NE	2.7	1.8
pantothenic acid	mg	0.80	0.53
vitamin B6	mg	0.26	0.17
folic acid	mcg	40	27
vitamin B12	mcg	0.32	0.21
biotin	mcg	6	4
vitamin C	mg	15	10
<b>Others:</b>			
choline	mg	55	37
<b>Water:</b>	g	78	52
osmolarity	mOsm/l	385	385
osmolality	mOsm/kg H <sub>2</sub> O	505	505
potential renal solute load	mOsm/l	527	527

# Nutrison Energy Multi Fibre

## Description

Nutrison Energy Multi Fibre is a Food for Special Medical Purposes for use under medical supervision. Nutrison Energy Multi Fibre is a 1.5kcal/ml tube feed enriched with 1.5g/100ml of Multi Fibre. Nutrison Energy Multi Fibre is designed for the dietary management of disease related malnutrition in patients with increased energy and protein requirements and/or requiring fluid restriction. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed. ACBS approved, prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; preoperative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia or patients requiring a fibre free diet.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Glass bottle: 15 months; Pack: 12 months.  
Best before date: see top of pack or side of glass label.

## Ingredients

Water, maltodextrin, milk proteins, vegetable oils, dietary fibres (soy polysaccharides, resistant starch, inulin, arabic gum, cellulose, oligofructose), emulsifier (soy lecithin), di potassium hydrogen phosphate, tri potassium citrate, acidity regulator (citric acid), magnesium chloride, sodium chloride, tri sodium citrate, magnesium hydrogen phosphate, calcium hydroxide, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), potassium hydroxide, sodium L-ascorbate, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, copper gluconate, DL- $\alpha$ -tocopheryl acetate, sodium selenite, manganese sulphate, calcium D-pantothenate, chromium chloride, D-biotin, cholecalciferol, thiamin hydrochloride, folic acid, pyridoxine hydrochloride, cyanocobalamin, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, phytomenadione.

**NUTRISON ENERGY MULTI FIBRE IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	150	100
	kJ	630	420
<b>Protein:</b>	g	6	4
nitrogen	g	0.9	0.6
NPC:N		134:1	134:1
% of total energy	%	16	16
<b>Carbohydrate:</b>	g	18.5	12.3
polysaccharides	g	16.6	11.1
sugars	g	1.5	1.0
lactose	g	<0.025	<0.025
% of total energy	%	49	49
<b>Fat:</b>	g	5.8	3.9
saturates	g	0.6	0.4
% of total energy	%	35	35
<b>Dietary fibre:</b>	g	1.5	1.0
soluble	g	0.7	0.5
insoluble	g	0.8	0.5
<b>Minerals:</b>			
sodium	mg (mmol)	134 (5.8)	89 (3.9)
potassium	mg (mmol)	201 (5.1)	134 (3.4)
chloride	mg (mmol)	167 (4.7)	111 (3.1)
calcium	mg (mmol)	108 (2.7)	72 (1.8)
phosphorus	mg (mmol)	108 (3.5)	72 (2.3)
magnesium	mg (mmol)	34 (1.4)	23 (0.9)
iron	mg	2.4	1.6
zinc	mg	1.8	1.2
copper	mcg	270	180
manganese	mg	0.50	0.33
fluoride	mg	0.15	0.10
molybdenum	mcg	15	10
selenium	mcg	8.6	5.7
chromium	mcg	10	6.7
iodine	mcg	20	13
<b>Vitamins:</b>			
vitamin A	mcg RE	123	82
– carotenoids	mg	0.30	0.20
vitamin D	mcg	1.1	0.7
vitamin E	mg $\alpha$ -TE	1.9	1.3
vitamin K	mcg	8	5.3
thiamin	mg	0.23	0.15
riboflavin	mg	0.24	0.16
niacin	mg NE	2.7	1.8
pantothenic acid	mg	0.80	0.53
vitamin B6	mg	0.26	0.17
folic acid	mcg	40	27
vitamin B12	mcg	0.32	0.21
biotin	mcg	6	4
vitamin C	mg	15	10
<b>Others:</b>			
choline	mg	55	37
<b>Water:</b>	g	77	51
osmolarity	mOsm/l	335	335
osmolality	mOsm/kg H <sub>2</sub> O	435	435
potential renal solute load	mOsm/l	527	527

# Nutrison 1000 Complete Multi Fibre

## Description

Nutrison 1000 Complete Multi Fibre is a Food for Special Medical Purposes for use under medical supervision. Nutrison 1000 Complete Multi Fibre is a 1.0kcal/ml tube feed for the dietary management of disease related malnutrition in patients with low energy and/or low fluid requirements. Nutrison 1000 Complete Multi Fibre is nutritionally complete in \*1000kcal/mls. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed. ACBS approved prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; preoperative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia or patients requiring a fibre free diet.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening, immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Pack: 12 months.

Best before date: see top of pack.

## Ingredients

Water, maltodextrin, milk proteins, vegetable oils, dietary fibres (soy polysaccharides, resistant starch, inulin, arabic gum, cellulose, oligofructose), tri potassium citrate, tri sodium citrate, di potassium hydrogen phosphate, emulsifier (soy lecithin), tri calcium di citrate, calcium chloride, sodium chloride, magnesium chloride, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), magnesium carbonate, sodium L-ascorbate, ferrous lactate, potassium hydroxide, zinc sulphate, nicotinamide, retinyl acetate, copper gluconate, DL- $\alpha$ -tocopheryl acetate, manganese sulphate, calcium D-pantothenate, D-biotin, thiamin hydrochloride, cholecalciferol, pyridoxine hydrochloride, folic acid, cyanocobalamin, riboflavin, sodium fluoride, potassium iodide, sodium selenite, phytomenadione, chromium chloride, sodium molybdate.

\*Except for magnesium in males – nutritionally complete in 1100mls. Based on Irish RDA's 1999 and UK DRV's 1991. Excluding electrolytes sodium, potassium and chloride.

**NUTRISON 1000 COMPLETE MULTI FIBRE IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	5.5
nitrogen	g	0.9
NPC:N		87:1
% of total energy	%	22
<b>Carbohydrate:</b>	g	11.3
polysaccharides	g	10.2
sugars	g	0.7
lactose	g	<0.025
% of total energy	%	45
<b>Fat:</b>	g	3.7
saturates	g	0.4
% of total energy	%	33
<b>Dietary fibre:</b>	g	2
soluble	g	1.0
insoluble	g	1.0
<b>Minerals:</b>		
sodium	mg (mmol)	150 (6.5)
potassium	mg (mmol)	225 (5.6)
chloride	mg (mmol)	188 (5.3)
calcium	mg (mmol)	120 (3.0)
phosphorus	mg (mmol)	96 (3.1)
magnesium	mg (mmol)	27 (1.1)
iron	mg	2.4
zinc	mg	1.8
copper	mcg	270
manganese	mg	0.5
fluoride	mg	0.15
molybdenum	mcg	15
selenium	mcg	8.5
chromium	mcg	10
iodine	mcg	20
<b>Vitamins:</b>		
vitamin A	mcg RE	123
– carotenoids	mg	0.30
vitamin D	mcg	1.1
vitamin E	mg $\alpha$ -TE	1.9
vitamin K	mcg	8
thiamin	mg	0.23
riboflavin	mg	0.24
niacin	mg NE	2.7
pantothenic acid	mg	0.8
vitamin B6	mg	0.26
folic acid	mcg	40
vitamin B12	mcg	0.32
biotin	mcg	6
vitamin C	mg	15
<b>Others:</b>		
choline	mg	55
<b>Water:</b>	g	83
osmolarity	mOsm/l	315
osmolality	mOsm/kg H <sub>2</sub> O	380
potential renal solute load	mOsm/l	514

# Nutrison 1200 Complete Multi Fibre

## Description

Nutrison 1200 Complete Multi Fibre is a Food for Special Medical Purposes for use under medical supervision. Nutrison 1200 Complete Multi Fibre is a 1.2kcal/ml tube feed for the dietary management of disease related malnutrition in patients with low energy and/or low fluid requirements. Nutrison 1200 Complete Multi Fibre is nutritionally complete in \*1200kcal/1000mls. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed. ACBS approved prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; preoperative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia or patients requiring a fibre free diet.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Glass bottle: 15 months. Pack: 12 months.  
Best before date: see top of pack or side of glass label.

## Ingredients

Water, maltodextrin, milk proteins, vegetable oils, dietary fibres (soy polysaccharides, resistant starch, inulin, arabic gum, cellulose, oligofructose), tri potassium citrate, tri sodium citrate, di potassium hydrogen phosphate, emulsifier (soy lecithin), tri calcium di citrate, calcium chloride, sodium chloride, magnesium chloride, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), magnesium carbonate, sodium L-ascorbate, potassium hydroxide, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, copper gluconate, DL- $\alpha$ -tocopheryl acetate, sodium selenite, manganese sulphate, calcium D-pantothenate, chromium chloride, D-biotin, cholecalciferol, thiamin hydrochloride, folic acid, pyridoxine hydrochloride, cyanocobalamin, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, phytomenadione.

\*Except for magnesium in males – nutritionally complete in 1100mls. Based on Irish RDA's 1999 and UK DRV's 1991. Excluding electrolytes sodium, potassium and chloride.

**NUTRISON 1200 COMPLETE MULTI FIBRE IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	120	100
	kJ	505	420
<b>Protein:</b>	g	5.5	4.6
nitrogen	g	0.9	0.7
NPC:N		114:1	114:1
% of total energy	%	18	18
<b>Carbohydrate:</b>	g	15	12.5
polysaccharides	g	13.4	11.1
sugars	g	1.2	1
lactose	g	<0.025	<0.025
% of total energy	%	50	50
<b>Fat:</b>	g	4.3	3.6
saturates	g	0.4	0.4
% of total energy	%	32	32
<b>Dietary fibre:</b>	g	2	1.7
soluble	g	1.0	0.8
insoluble	g	1.0	0.8
<b>Minerals:</b>			
sodium	mg (mmol)	150 (6.5)	125 (5.4)
potassium	mg (mmol)	225 (5.6)	188 (4.7)
chloride	mg (mmol)	188 (5.3)	157 (4.4)
calcium	mg (mmol)	120 (3.0)	100 (2.5)
phosphorus	mg (mmol)	96 (3.1)	80 (2.6)
magnesium	mg (mmol)	27 (1.1)	23 (0.9)
iron	mg	2.4	2
zinc	mg	1.8	1.5
copper	mcg	270	225
manganese	mg	0.50	0.42
fluoride	mg	0.15	0.13
molybdenum	mcg	15	13
selenium	mcg	8.5	7.1
chromium	mcg	10	8.3
iodine	mcg	20	17
<b>Vitamins:</b>			
vitamin A	mcg RE	123	103
- carotenoids	mg	0.30	0.25
vitamin D	mcg	1.1	0.9
vitamin E	mg $\alpha$ -TE	1.9	1.6
vitamin K	mcg	8	6.7
thiamin	mg	0.23	0.19
riboflavin	mg	0.24	0.20
niacin	mg NE	2.7	2.3
pantothenic acid	mg	0.80	0.67
vitamin B6	mg	0.26	0.22
folic acid	mcg	40	33
vitamin B12	mcg	0.32	0.27
biotin	mcg	6	5
vitamin C	mg	15	13
<b>Others:</b>			
choline	mg	55	46
<b>Water:</b>	g	80	67
osmolarity	mOsm/l	340	340
osmolality	mOsm/kg H <sub>2</sub> O	420	420
potential renal solute load	mOsm/l	514	514

# Nutrison Protein Plus

## Description

Nutrison Protein Plus is a Food for Special Medical Purposes for use under medical supervision. Nutrison Protein Plus is a 1.25 kcal/ml protein rich, fibre free tube feed for the dietary management of disease related malnutrition. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed. ACBS approved, prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; bowel fistulae; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening, immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Pack: 12 months.

Best before date: see top of pack.

## Ingredients

Water, maltodextrin, milk proteins, vegetable oils, tri potassium citrate, emulsifier (soy lecithin), acidity regulator (citric acid), sodium chloride, magnesium chloride, magnesium hydrogen phosphate, di potassium hydrogen phosphate, calcium hydroxide, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), tri sodium citrate, sodium L-ascorbate, ferrous lactate, potassium hydroxide, zinc sulphate, nicotinamide, retinyl acetate, DL- $\alpha$ -tocopheryl acetate, copper gluconate, manganese sulphate, sodium selenite, calcium D-pantothenate, chromium chloride, D-biotin, thiamin hydrochloride, pyridoxine hydrochloride, folic acid, cholecalciferol, cyanocobalamin, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, phytomenadione.

**NUTRISON PROTEIN PLUS IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	125	100
	kJ	525	420
<b>Protein:</b>	g	6.3	5
nitrogen	g	1.0	0.8
NPC:N		102:1	102:1
% of total energy	%	20	20
<b>Carbohydrate:</b>	g	14.2	11.3
polysaccharides	g	12.7	10.1
sugars	g	1.1	0.9
lactose	g	<0.025	<0.025
% of total energy	%	45	45
<b>Fat:</b>	g	4.9	3.9
saturates	g	0.5	0.4
% of total energy	%	35	35
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	111 (4.8)	89 (3.9)
potassium	mg (mmol)	168 (4.3)	134 (3.4)
chloride	mg (mmol)	139 (3.9)	111 (3.1)
calcium	mg (mmol)	90 (2.2)	72 (1.8)
phosphorus	mg (mmol)	90 (2.9)	72 (2.3)
magnesium	mg (mmol)	28 (1.2)	23 (0.9)
iron	mg	2	1.6
zinc	mg	1.5	1.2
copper	mcg	225	180
manganese	mg	0.41	0.33
fluoride	mg	0.13	0.10
molybdenum	mcg	13	10
selenium	mcg	7.1	5.7
chromium	mcg	8.3	6.7
iodine	mcg	17	13
<b>Vitamins:</b>			
vitamin A	mcg RE	102	82
- carotenoids	mg	0.25	0.20
vitamin D	mcg	0.88	0.70
vitamin E	mg $\alpha$ -TE	1.6	1.3
vitamin K	mcg	6.6	5.3
thiamin	mg	0.19	0.15
riboflavin	mg	0.20	0.16
niacin	mg NE	2.3	1.8
pantothenic acid	mg	0.66	0.53
vitamin B6	mg	0.21	0.17
folic acid	mcg	33	27
vitamin B12	mcg	0.26	0.21
biotin	mcg	5	4
vitamin C	mg	12.5	10
<b>Others:</b>			
choline	mg	46	37
<b>Water:</b>	g	81	65
osmolarity	mOsm/l	290	290
osmolality	mOsm/kg H <sub>2</sub> O	355	355
potential renal solute load	mOsm/l	509	509

# Nutrison Protein Plus Multi Fibre

## Description

Nutrison Protein Plus Multi Fibre is a Food for Special Medical Purposes for use under medical supervision. Nutrison Protein Plus Multi Fibre is a 1.25kcal/ml protein rich tube feed with 1.5g/100ml of Multi Fibre, providing 50% soluble : 50% insoluble fibre for the dietary management of disease related malnutrition. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed. ACBS approved, prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; pre-operative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia or patients requiring a fibre free diet.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening, immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Pack: 12 months.

Best before date: see top of pack.

## Ingredients

Water, maltodextrin, milk proteins, vegetable oils, dietary fibres (soy polysaccharides, resistant starch, inulin, arabic gum, cellulose, oligofructose), di potassium hydrogen phosphate, tri potassium citrate, emulsifier (soy lecithin), magnesium chloride, acidity regulator (citric acid), tri sodium citrate, sodium chloride, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), calcium hydroxide, sodium L-ascorbate, magnesium carbonate, potassium hydroxide, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, DL- $\alpha$ -tocopheryl acetate, copper gluconate, manganese sulphate, sodium selenite, calcium D-pantothenate, chromium chloride, D-biotin, thiamin hydrochloride, pyridoxine hydrochloride, folic acid, cholecalciferol, cyanocobalamin, sodium molybdate, riboflavin, sodium fluoride, potassium iodide, phytomenadione.

**NUTRISON PROTEIN PLUS MULTI FIBRE IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	125	100
	kJ	525	420
<b>Protein:</b>	g	6.3	5
nitrogen	g	1.0	0.8
NPC:N		102:1	102:1
% of total energy	%	20	20
<b>Carbohydrate:</b>	g	14.4	11.3
polysaccharides	g	12.7	10.2
sugars	g	1.1	0.9
lactose	g	<0.025	<0.025
% of total energy	%	45	45
<b>Fat:</b>	g	4.9	3.9
saturates	g	0.5	0.4
% of total energy	%	35	35
<b>Dietary fibre:</b>	g	1.5	1.2
soluble	g	0.7	0.6
insoluble	g	0.8	0.6
<b>Minerals:</b>			
sodium	mg (mmol)	111 (4.8)	89 (3.9)
potassium	mg (mmol)	168 (4.3)	134 (3.4)
chloride	mg (mmol)	139 (3.9)	111 (3.1)
calcium	mg (mmol)	90 (2.2)	72 (1.8)
phosphorus	mg (mmol)	90 (2.9)	72 (2.3)
magnesium	mg (mmol)	28 (1.2)	22 (0.9)
iron	mg	2	1.6
zinc	mg	1.5	1.2
copper	mcg	225	180
manganese	mg	0.41	0.33
fluoride	mg	0.13	0.10
molybdenum	mcg	13	10
selenium	mcg	7.1	5.7
chromium	mcg	8.3	6.7
iodine	mcg	17	13
<b>Vitamins:</b>			
vitamin A	mcg RE	102	82
– carotenoids	mg	0.25	0.20
vitamin D	mcg	0.88	0.70
vitamin E	mg $\alpha$ -TE	1.6	1.3
vitamin K	mcg	6.6	5.3
thiamin	mg	0.19	0.15
riboflavin	mg	0.20	0.16
niacin	mg NE	2.3	1.8
pantothenic acid	mg	0.66	0.53
vitamin B6	mg	0.21	0.17
folic acid	mcg	33	26
vitamin B12	mcg	0.26	0.21
biotin	mcg	5	4
vitamin C	mg	12.5	10
<b>Others:</b>			
choline	mg	46	37
<b>Water:</b>	g	80	64
osmolarity	mOsm/l	280	280
osmolality	mOsm/kg H <sub>2</sub> O	360	360
potential renal solute load	mOsm/l	509	509

# Nutrison Concentrated

## Description

Nutrison Concentrated is a Food for Special Medical Purposes for use under medical supervision. Nutrison Concentrated is a 2kcal/ml energy dense tube feed for the dietary management of disease related malnutrition in patients who require fluid restriction. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Glass bottle: 9 months. Pack: 9 months.  
Best before date: see front of pack or side of glass label.

## Ingredients

Water, maltodextrin, vegetable oils, milk proteins, tri potassium citrate, emulsifier (soy lecithin), acidity regulator (citric acid), tri calcium di citrate, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), magnesium hydroxide, magnesium carbonate, calcium chloride, sodium L-ascorbate, potassium chloride, magnesium hydrogen phosphate, tri calcium phosphate, ferrous lactate, zinc sulphate, tri sodium citrate, nicotinamide, retinyl acetate, copper gluconate, sodium selenite, manganese sulphate, calcium D- pantothenate, chromium chloride, D-biotin, cholecalciferol, folic acid, DL- $\alpha$ -tocopheryl acetate, thiamin hydrochloride, pyridoxine hydrochloride, sodium molybdate, sodium fluoride, cyanocobalamin, riboflavin, potassium iodide, phytomenadione.

**NUTRISON CONCENTRATED IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml	per 100kcal
<b>Energy:</b>	kcal	200	100
	kJ	840	420
<b>Protein:</b>	g	7.5	3.8
nitrogen	g	1.2	0.6
NPC:N		145:1	145:1
% of total energy	%	15	15
<b>Carbohydrate:</b>	g	20.1	10.1
polysaccharides	g	18	9
sugars	g	1.6	0.8
lactose	g	<0.025	<0.025
% of total energy	%	40	40
<b>Fat:</b>	g	10	5
saturates	g	1.0	0.5
% of total energy	%	45	45
<b>Dietary fibre:</b>	g	0	0
<b>Minerals:</b>			
sodium	mg (mmol)	100 (4.3)	50 (2.2)
potassium	mg (mmol)	180 (4.5)	90 (2.3)
chloride	mg (mmol)	80 (2.2)	40 (1.1)
calcium	mg (mmol)	80 (2.0)	40 (1.0)
phosphorus	mg (mmol)	75 (2.4)	38 (1.2)
magnesium	mg (mmol)	45 (1.9)	23 (0.9)
iron	mg	3.2	1.6
zinc	mg	2.4	1.2
copper	mcg	360	180
manganese	mg	0.66	0.33
fluoride	mg	0.20	0.10
molybdenum	mcg	20	10
selenium	mcg	11	5.7
chromium	mcg	13	6.7
iodine	mcg	27	13.3
<b>Vitamins:</b>			
vitamin A	mcg RE	164	82
– carotenoids	mg	0.40	0.20
vitamin D	mcg	1.4	0.7
vitamin E	mg $\alpha$ -TE	2.5	1.3
vitamin K	mcg	11	5.3
thiamin	mg	0.30	0.15
riboflavin	mg	0.32	0.16
niacin	mg NE	3.6	1.8
pantothenic acid	mg	1.06	0.53
vitamin B6	mg	0.34	0.17
folic acid	mcg	53	27
vitamin B12	mcg	0.42	0.21
biotin	mcg	8	4
vitamin C	mg	20	10
<b>Others:</b>			
choline	mg	73	37
<b>Water:</b>	g	71	35
osmolarity	mOsm/l	335	335
osmolality	mOsm/kg H <sub>2</sub> O	470	470
potential renal	mOsm/l	556	556
osmolality	mOsm/kg H <sub>2</sub> O	360	–
potential renal	mOsm/l	509	–
solute load			

# Nutrison Low Sodium

## Description

Nutrison Low Sodium is a Food for Special Medical Purposes for use under medical supervision. Nutrison Low Sodium is a 1kcal/ml tube feed for the dietary management of patients requiring a sodium restricted intake. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Glass bottle: 15 months. Pack: 12 months.  
Best before date: see top of pack or side of glass label.

## Ingredients

Water, maltodextrin, milk protein, vegetable oils, acidity regulator (citric acid), tri potassium citrate, emulsifier (soy lecithin), di potassium hydrogen phosphate, potassium di hydrogen phosphate, magnesium hydroxide, choline chloride, (contains soy) (β-carotene, lutein, lycopene), calcium hydroxide, sodium hydroxide, sodium L-ascorbate, ferrous lactate, zinc sulphate, sodium chloride, nicotinamide, retinyl acetate, DL-α-tocopheryl acetate, copper gluconate, sodium selenite, manganese sulphate, calcium D-pantothenate, D-biotin, cholecalciferol, folic acid, thiamin hydrochloride, pyridoxine hydrochloride, cyanocobalamin, riboflavin, sodium fluoride, potassium iodide, sodium selenite, phytomenadione, chromium chloride, sodium molybdate.

**NUTRISON LOW SODIUM IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	4
nitrogen	g	0.6
NPC:N		134:1
% of total energy	%	16
<b>Carbohydrate:</b>	g	12.3
polysaccharides	g	11
sugars	g	1.0
lactose	g	<0.025
% of total energy	%	49
<b>Fat:</b>	g	3.9
saturates	g	0.4
% of total energy	%	35
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	25 (1.1)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	25 (0.7)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	5.7
chromium	mcg	6.7
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.20
vitamin D	mcg	0.70
vitamin E	mg α-TE	1.3
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.8
pantothenic acid	mg	0.53
vitamin B6	mg	0.17
folic acid	mcg	27
vitamin B12	mcg	0.21
biotin	mcg	4
vitamin C	mg	10
<b>Others:</b>		
choline	mg	37
<b>Water:</b>	g	85
osmolarity	mOsm/l	205
osmolality	mOsm/kg H <sub>2</sub> O	240
potential renal solute load	mOsm/l	303

## Nutrison Low Sodium

# Nutrison Soya

## Description

Nutrison Soya is a Food for Special Medical Purposes for use under medical supervision. Nutrison Soya is a 1kcal/ml tube feed for patients who are intolerant to, or wish to avoid cows' milk protein. Nutrison Soya is designed for the dietary management of patients with disease related malnutrition. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed. ACBS approved, prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; preoperative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; bowel fistulae; disease related malnutrition; cows' milk protein; lactose intolerance.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening, immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Glass bottle: 15 months. Pack: 12 months.  
Best before date: see top of pack or side of glass label.

## Ingredients

Water, maltodextrin, soy protein isolate, vegetable oils, emulsifier (soy lecithin), acidity regulator (citric acid), sodium chloride, potassium chloride, di potassium hydrogen phosphate, tri potassium citrate, tri calcium di citrate, calcium carbonate, potassium hydroxide, magnesium hydrogen phosphate, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), calcium hydroxide, magnesium hydroxide, sodium ascorbate, tri sodium citrate, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, DL- $\alpha$ -tocopheryl acetate, manganese sulphate, copper gluconate, calcium D-pantothenate, chromium chloride, D-biotin, cholecalciferol, folic acid, thiamin hydrochloride, pyridoxine hydrochloride, cyanocobalamin, riboflavin, sodium selenite, sodium fluoride, potassium iodide, phytomenadione, sodium molybdate.

**NUTRISON SOYA IS GLUTEN, LACTOSE AND MILK PROTEIN FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	4
nitrogen	g	0.6
NPC:N		134:1
% of total energy	%	16
<b>Carbohydrate:</b>	g	12.3
polysaccharides	g	11
sugars	g	1.0
lactose	g	<0.006
% of total energy	%	49
<b>Fat:</b>	g	3.9
saturates	g	0.4
% of total energy	%	35
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	100 (4.3)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	125 (3.5)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	5.7
chromium	mcg	6.7
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.20
vitamin D	mcg	0.70
vitamin E	mg α-TE	1.3
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.8
pantothenic acid	mg	0.53
vitamin B6	mg	0.17
folic acid	mcg	27
vitamin B12	mcg	0.21
biotin	mcg	4
vitamin C	mg	10
<b>Others:</b>		
choline	mg	37
<b>Water:</b>	g	85
osmolarity	mOsm/l	205
osmolality	mOsm/kg H <sub>2</sub> O	240
potential renal solute load	mOsm/l	303

Nutrison Soya

# Nutrison Soya Multi Fibre

## Description

Nutrison Soya Multi Fibre is a Food for Special Medical Purposes for use under medical supervision. Nutrison Soya Multi Fibre is a 1kcal/ml tube feed enriched with 1.5g/100ml of Multi Fibre for patients who are intolerant to, or wish to avoid cows' milk protein. Nutrison Soya Multi Fibre is designed for the dietary management of patients with disease related malnutrition. Suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. ACBS approved, prescribable on form FP10 for the following indications: short bowel syndrome; intractable malabsorption; preoperative preparation of undernourished patients; inflammatory bowel disease; total gastrectomy; dysphagia; disease related malnutrition; cows' milk protein; lactose intolerance.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia. Not suitable for patients with a soy protein allergy. Not suitable for patients requiring a fibre free diet.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Pack: 12 months. Best before date: see top of pack.

## Ingredients

Water, maltodextrin, soy protein isolate, vegetable oils, dietary fibres (soy polysaccharides, resistant starch, inulin, arabic gum, cellulose, oligofructose), tri potassium citrate, emulsifier (soy lecithin), tri sodium citrate, acidity regulator (citric acid), magnesium carbonate, tri calcium phosphate, di potassium hydrogen phosphate, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), sodium chloride, potassium chloride, calcium hydroxide, sodium L-ascorbate, potassium hydroxide, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, DL- $\alpha$ -tocopheryl acetate, manganese sulphate, copper gluconate, calcium D-pantothenate, chromium chloride, D-biotin, cholecalciferol, folic acid, thiamin hydrochloride, pyridoxine hydrochloride, cyanocobalamin, riboflavin, sodium selenite, sodium fluoride, potassium iodide, sodium molybdate, phytomenadione.

**NUTRISON SOYA MULTI FIBRE IS GLUTEN, LACTOSE AND MILK PROTEIN FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	4
nitrogen	g	0.6
NPC:N		131:1
% of total energy	%	16
<b>Carbohydrate:</b>	g	12.3
polysaccharides	g	11.3
sugars	g	0.7
lactose	g	<0.006
% of total energy	%	49
<b>Fat:</b>	g	3.9
saturates	g	0.4
% of total energy	%	35
<b>Dietary fibre:</b>	g	1.5
soluble	g	0.7
insoluble	g	0.8
<b>Minerals:</b>		
sodium	mg (mmol)	100 (4.3)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	75 (2.1)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	5.7
chromium	mcg	6.7
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.20
vitamin D	mcg	0.70
vitamin E	mg $\alpha$ -TE	1.3
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.8
pantothenic acid	mg	0.53
vitamin B6	mg	0.17
folic acid	mcg	27
vitamin B12	mcg	0.21
biotin	mcg	4
vitamin C	mg	10
<b>Others:</b>		
choline	mg	37
<b>Water:</b>	g	84
osmolarity	mOsm/l	230
osmolality	mOsm/kg H <sub>2</sub> O	275
potential renal solute load	mOsm/l	355

# Nutrison MCT

## Description

Nutrison MCT is a Food for Special Medical Purposes for use under medical supervision. Nutrison MCT is a 1kcal/ml MCT rich tube feed for the dietary management of patients with fat maldigestion and/or malabsorption. Nutrison MCT is nutritionally complete in 1500kcal. Suitable as a sole source of nutrition.

## Indications

For enteral use only. GMS listed. ACBS approved, prescribable on form FP10 for the following indications: short bowel syndrome, intractable malabsorption, preoperative preparation of undernourished patients, inflammatory bowel disease, total gastrectomy, dysphagia, bowel fistulae, disease related malnutrition.

## Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age. Not suitable for patients with galactosaemia.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, store in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

Pack: 12 months. Best before date: see top of pack.

## Ingredients

Water, maltodextrin, milk proteins, MCT oil, vegetable oils, tri sodium citrate, magnesium chloride, emulsifier (soy lecithin), di potassium hydrogen phosphate, acidity regulator (citric acid), tri potassium citrate, potassium chloride, calcium hydroxide, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), sodium L-ascorbate, ferrous lactate, potassium hydroxide, zinc sulphate, nicotinamide, retinyl acetate, DL- $\alpha$ -tocopheryl acetate, copper gluconate, manganese sulphate, calcium D-pantothenate, D-biotin, cholecalciferol, folic acid, thiamin hydrochloride, pyridoxine hydrochloride, cyanocobalamin, riboflavin, sodium fluoride, potassium iodide, sodium selenite, phytomenadione, chromium chloride, sodium molybdate.

**NUTRISON MCT IS GLUTEN AND LACTOSE FREE.**

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	5
nitrogen	g	0.8
NPC:N		102:1
% of total energy	%	20
<b>Carbohydrate:</b>	g	12.6
polysaccharides	g	11.2
sugars	g	1.0
lactose	g	<0.025
% of total energy	%	50
<b>Fat:</b>	g	3.3
saturates	g	2.3
– of which MCT	g	2
% of total energy	%	30
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	100 (4.3)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	125 (3.5)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	5.7
chromium	mcg	6.7
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.20
vitamin D	mcg	0.70
vitamin E	mg $\alpha$ -TE	1.3
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.8
pantothenic acid	mg	0.53
vitamin B6	mg	0.17
folic acid	mcg	27
vitamin B12	mcg	0.21
biotin	mcg	4
vitamin C	mg	10
<b>Others:</b>		
choline	mg	37
<b>Water:</b>	g	85
osmolarity	mOsm/l	265
osmolality	mOsm/kg H <sub>2</sub> O	315
potential renal solute load	mOsm/l	419

# Nutrison Sterile Water

## Description

Nutrison Sterile Water is demineralised, sterile water designed for use under medical supervision.

## Indications for use

For enteral use only. For patients with extra fluid requirements.

## Contraindications

Not for intravenous use.

## Directions for use

Shake well before opening, immediately prior to use. Use at room temperature. Maximum hanging time 24 hours. Nutrison Packs can be attached directly to Flocare giving sets.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, packs should be stored in a refrigerator (<5°C) if not being used, and any unused contents discarded after 24 hours.

## Shelf life

Nutrison Sterile Water Pack: 12 months.

Best before date: See top of pack or side of glass label.

## Ingredients

Demineralised Water.

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	–
	kJ	–
<b>Protein:</b>	g	–
nitrogen	g	–
NPC:N	–	–
% of total energy	%	–
<b>Carbohydrate:</b>	g	–
polysaccharides	g	–
sugars	g	–
lactose	g	–
% of total energy	%	–
<b>Fat:</b>	g	–
saturates	g	–
% of total energy	%	–
<b>Dietary fibre:</b>	g	–
<b>Minerals:</b>		
sodium	mg (mmol)	<2
potassium	mg (mmol)	<2
chloride	mg (mmol)	<2
calcium	mg (mmol)	<2
phosphorus	mg (mmol)	<2
magnesium	mg (mmol)	<2
iron	mg	–
zinc	mg	–
copper	mcg	–
manganese	mg	–
fluoride	mg	–
molybdenum	mcg	–
selenium	mcg	–
chromium	mcg	–
iodine	mcg	–
<b>Vitamins:</b>		
vitamin A	mcg RE	–
– carotenoids	mg	–
vitamin D	mcg	–
vitamin E	mg $\alpha$ -TE	–
vitamin K	mcg	–
thiamin	mg	–
riboflavin	mg	–
niacin	mg NE	–
pantothenic acid	mg	–
vitamin B6	mg	–
folic acid	mcg	–
vitamin B12	mcg	–
biotin	mcg	–
vitamin C	mg	–
<b>Others:</b>		
choline	mg	–
<b>Water:</b>	g	100
osmolarity	mOsm/l	<1
osmolality	mOsm/kg H <sub>2</sub> O	<1
potential renal solute load	mOsm/l	<1
density	kg/l	1.000
acidity	pH	6.6
viscosity	Mpa.S	1.0

# Nutrison Sterile Water

# Nutritionally Complete Volumes

## Nutrison Tube Feeds

Product	Males 19-50 yrs	Females 19-50 yrs	Males 50 yrs +	Females 50 yrs +
<b>Nutrison</b>	1316	1174	1429	1429
<b>Nutrison Multi Fibre</b>	1316	1174	1429	1429
<b>Nutrison Energy</b>	882	794	909	909
<b>Nutrison Energy Multi Fibre</b>	882	794	909	909
<b>Nutrison 1000 Complete Multi Fibre</b>	1000*	1000	1000*	1000
<b>Nutrison 1200 Complete Multi Fibre</b>	1000*	1000	1000*	1000
<b>Nutrison Protein Plus</b>	1071	964	1136	1136
<b>Nutrison Protein Plus Multi Fibre</b>	1071	964	1136	1136
<b>Nutrison Concentrated</b>	875	875	875	875
<b>Nutrison Low Sodium</b>	1316	1174	1429	1429
<b>Nutrison Soya</b>	1316	1174	1429	1429
<b>Nutrison Soya Multi Fibre</b>	1316	1174	1429	1429
<b>Nutrison MCT</b>	1316	1174	1429	1429

\*Meets EAR and PENG guidelines for Mg but not DRV.

# Nutritionally Complete Volumes

## Nutrison Advanced Tube Feeds

Product	Males 19-50 yrs	Females 19-50 yrs	Males 50 yrs +	Females 50 yrs +
<b>Nutrison Advanced Peptisorb</b>	1316	1174	1429	1429
<b>Nutrison Advanced Diason</b>	1304	1174	1429	1429
<b>Nutrison Advanced Cubison</b>	1304	1174	1429	1429

Nutritionally complete volumes are based on UK DRVs/Irish RDAs and on current product formulations (excluding electrolytes sodium, potassium and chloride).

## Order Codes

	Case Size	Case	Order Code	Pip Code
<b>Nutrison</b>	12 x 500ml	Bottle	65857	005-3694
	8 x 500ml	Pack	65830	268-5279
	8 x 1000ml	Pack	65831	236-4099
	6 x 1500ml	Pack	65833	260-2209
<b>Nutrison Multi Fibre</b>	12 x 500ml	Bottle	65875	260-8537
	8 x 500ml	Pack	65838	268-5261
	8 x 1000ml	Pack	65839	260-8479
	6 x 1500ml	Pack	65841	264-9002
<b>Nutrison Energy</b>	12 x 500ml	Bottle	65834	-
	8 x 500ml	Pack	65866	267-2673
	8 x 1000ml	Pack	65835	236-4107
	6 x 1500ml	Pack	65837	264-9010
<b>Nutrison Energy Multi Fibre</b>	12 x 500ml	Bottle	65882	282-2021
	8 x 500ml	Pack	65842	282-2039
	8 x 1000ml	Pack	65843	282-2047
	6 x 1500ml	Pack	65844	291-6864
<b>Nutrison 1000 Complete Multi Fibre</b>	8 x 1000ml	Pack	65776	319-1327
<b>Nutrison 1200 Complete Multi Fibre</b>	12 x 500ml	Bottle	65778	297-0499
	8 x 1000ml	Pack	65775	297-0507
	6 x 1500ml	Pack	65774	297-0515
<b>Nutrison Protein Plus</b>	8 x 500ml	Pack	65677	-
	8 x 1000ml	Pack	65678	292-4389
<b>Nutrison Protein Plus Multi Fibre</b>	8 x 1000ml	Pack	65680	292-4397
<b>Nutrison Concentrated</b>	12 x 500ml	Bottle	65644	230-4152
	8 x 500ml	Pack	65685	236-4157
<b>Nutrison Low Sodium</b>	12 x 500ml	Bottle	65638	006-0558
	8 x 1000ml	Pack	65675	236-4115
<b>Nutrison Soya</b>	12 x 500ml	Bottle	65636	008-7189
	8 x 1000ml	Pack	65673	236-4123
<b>Nutrison Soya Multi Fibre</b>	8 x 1000	Pack	65768	236-4123
	8 x 1500	Pack	65769	329-0269
<b>Nutrison MCT</b>	8 x 1000ml	Pack	65676	249-3724
<b>Nutrison Sterile Water</b>	8 x 1000ml	Pack	65767	257-4325

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	425
<b>Protein:</b>	g	4
nitrogen	g	0.6
NPC:N		131:1
% of total energy	%	16
<b>Carbohydrate:</b>	g	17.6
polysaccharides	g	14.6
sugars	g	1.7
lactose	g	0.1
% of total energy	%	69
<b>Fat:</b>	g	1.7
saturates	g	1.0
of which MCT	g	0.8
% of total energy	%	15
<b>Dietary fibre:</b>	g	0
<b>Minerals:</b>		
sodium	mg (mmol)	100 (4.3)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	125 (3.5)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	5.7
chromium	mcg	6.7
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.20
vitamin D	mcg	0.70
vitamin E	mg $\alpha$ -TE	1.3
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.8
pantothenic acid	mg	0.53
vitamin B6	mg	0.17
folic acid	mcg	27
vitamin B12	mcg	0.21
biotin	mcg	4
vitamin C	mg	10
<b>Others:</b>		
choline	mg	37
taurine	mg	10
<b>Water:</b>	g	84
osmolarity	mOsm/l	455
osmolality	mOsm/kg H <sub>2</sub> O	535
potential renal solute load	mOsm/l	369

# Nutrison Advanced Diason

## Description

Diason is a Food for Special Medical Purposes for use under medical supervision. Diason is a 1kcal/ml tube feed for the dietary management of disease related malnutrition in patients with diabetes and impaired glucose tolerance. Diason is fibre rich, nutritionally complete and suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only. GMS listed.

## Contraindications

Not for intravenous use. Not suitable for infants and children under year of age. Not suitable for patients with galactosaemia.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening, immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, packs should be stored in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

12 months. Best before date: see top of pack.

## Ingredients

Water, starch (tapioca), soy protein isolate, vegetable oils, fructose, dietary fibres (inulin, oligofructose, arabic gum, soy polysaccharides, cellulose, resistant starch), emulsifier (soy lecithin), potassium chloride, tri potassium citrate, tri sodium citrate, tri calcium phosphate, magnesium carbonate, choline chloride, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), sodium L-ascorbate, sodium chloride, calcium carbonate, potassium hydroxide, DL- $\alpha$ -tocopheryl acetate, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, chromium chloride, copper gluconate, manganese sulphate, calcium D-pantothenate, cyanocobalamin, D-biotin, sodium selenite, folic acid, cholecalciferol, thiamin hydrochloride, pyridoxine hydrochloride, riboflavin, sodium fluoride, potassium iodide, sodium molybdate, phytomenadione.

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	4.3
nitrogen	g	0.7
NPC:N		120:1
% of total energy	%	17
<b>Carbohydrate:</b>	g	11.3
polysaccharides	g	8.8
sugars	g	2.3
lactose	g	<0.006
– fructose	g	1.9
% of total energy	%	45
<b>Fat:</b>	g	4.2
saturates	g	0.5
monounsaturates	g	2.9
polyunsaturates	g	0.8
% of total energy	%	38
<b>Dietary fibre:</b>	g	1.5
– soluble	g	1.2
– insoluble	g	0.3
<b>Minerals:</b>		
sodium	mg (mmol)	100 (4.3)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	125 (3.5)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	1.2
copper	mcg	180
manganese	mg	0.33
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	7.5
chromium	mcg	12
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.20
vitamin D	mcg	0.7
vitamin E	mg $\alpha$ -TE	2.5
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.16
niacin	mg NE	1.8
pantothenic acid	mg	0.53
vitamin B6	mg	0.17
folic acid	mcg	38
vitamin B12	mcg	0.50
biotin	mcg	4
vitamin C	mg	15
<b>Others:</b>		
choline	mg	37
<b>Water:</b>	g	84
osmolarity	mOsm/l	300
osmolality	mOsm/kg H <sub>2</sub> O	360
potential renal solute load	mOsm/l	387

# Nutrison Advanced Cubison

## Description

Cubison is a Food for Special Medical Purposes for use under medical supervision. Cubison is a 1kcal/ml tube feed for the dietary management of disease related malnutrition in patients with impaired wound healing, including pressure and leg ulcers. Cubison is a fibre rich feed, high in protein and enriched with arginine, vitamins, trace elements and antioxidants. Cubison is nutritionally complete and suitable as a sole source of nutrition for adults and children over 6 years of age.

## Indications

For enteral use only.

## Contraindications

Not for intravenous use. Not suitable for infants and children under 1 year of age. Not suitable for patients with galactosaemia.

## Precautions

Use with caution in children aged 1 - 6 years.

## Directions for use

Shake well before opening, immediately prior to use at room temperature. Maximum hanging time 24 hours.

## Storage

Store in a cool, dry place (5 - 25°C) and away from direct sunlight. Once opened, packs should be stored in a refrigerator (<5°C) if not being used and any unused contents discarded after 24 hours.

## Shelf life

12 months. Best before date: see top of pack.

## Ingredients

Water, maltodextrin, milk proteins, vegetable oils, MCT oil, L-arginine, acidity regulator (citric acid), dietary fibres (resistant starch, inulin, soy polysaccharides, arabic gum, cellulose, oligofructose), emulsifier (soy lecithin), tri potassium citrate, potassium chloride, sodium chloride, tri sodium citrate, di potassium hydrogen phosphate, sodium L-ascorbate, tri calcium phosphate, carotenoids (contains soy) ( $\beta$ -carotene, lycopene, lutein), choline chloride, magnesium hydrogen phosphate, calcium hydroxide, magnesium hydroxide, DL- $\alpha$ -tocopheryl acetate, potassium hydroxide, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, copper gluconate, manganese sulphate, calcium D-pantothenate, D-biotin, folic acid, cholecalciferol, pyridoxine hydrochloride, thiamin hydrochloride, cyanocobalamin, riboflavin, sodium fluoride, sodium selenite, potassium iodide, phytomenadione, chromium chloride, sodium molybdate.

Average Contents	Unit	per 100ml/ 100kcal
<b>Energy:</b>	kcal	100
	kJ	420
<b>Protein:</b>	g	5.5
nitrogen	g	0.9
NPC:N		92:1
l-arginine	g	0.85
% of total energy	%	20
<b>Carbohydrate:</b>	g	12.5
polysaccharides	g	11
sugars	g	1.0
lactose	g	<0.025
% of total energy	%	50
<b>Fat:</b>	g	3.3
saturates	g	1.2
of which MCT	g	0.8
% of total energy	%	30
<b>Dietary fibre:</b>	g	1.5
soluble	g	0.7
insoluble	g	0.8
<b>Minerals:</b>		
sodium	mg (mmol)	100 (4.3)
potassium	mg (mmol)	150 (3.8)
chloride	mg (mmol)	125 (3.5)
calcium	mg (mmol)	80 (2.0)
phosphorus	mg (mmol)	72 (2.3)
magnesium	mg (mmol)	23 (0.9)
iron	mg	1.6
zinc	mg	2
copper	mcg	200
manganese	mg	0.38
fluoride	mg	0.10
molybdenum	mcg	10
selenium	mcg	9.6
chromium	mcg	6.7
iodine	mcg	13
<b>Vitamins:</b>		
vitamin A	mcg RE	82
– carotenoids	mg	0.23
vitamin D	mcg	0.7
vitamin E	mg $\alpha$ -TE	7.5
vitamin K	mcg	5.3
thiamin	mg	0.15
riboflavin	mg	0.19
niacin	mg NE	1.8
pantothenic acid	mg	0.5
vitamin B6	mg	0.20
folic acid	mcg	30
vitamin B12	mcg	0.24
biotin	mcg	4
vitamin C	mg	38
<b>Others:</b>		
choline	mg	37
<b>Water:</b>	g	84
osmolarity	mOsm/l	315
osmolality	mOsm/kg H <sub>2</sub> O	380
potential renal solute load	mOsm/l	455

## Order Codes

	Case Size	Case	Order Code	Pip Code
<b>Nutrison Advanced Peptisorb</b>	12 x 500ml	Bottle	65649	236-4172
	8 x 1000ml	Pack	65687	-
<b>Nutrison Advanced Diason</b>	8 x 1000ml	Pack	65683	-
<b>Nutrison Advanced Cubison</b>	8 x 1000ml	Pack	65688	-

Average Contents	Unit	per 100g powder	per 100ml*
<b>Energy:</b>	kJ	1871 (1793)	374 (358)
	kcal	443 (427)	89 (85)
<b>Protein:</b>	g	12.5	2.5
<b>Carbohydrate:</b>	g	59 (55)	11.8 (11)
as sugars	g	5.31	1.8
<b>Fat:</b>	g	17.45	3.5
as saturates	g	6.7	1.3
monounsaturates	g	7.4	1.5
polyunsaturates	g	2.4	0.5
% LCT	%	65	-
% MCT	%	35	-
ratio n3:n6 fatty acids		4:1	-
% energy from linoleic acid	%	4	-
% energy from $\alpha$ linoleic acid	%	1	-
<b>Dietary fibre:</b>	g	nil added	-
<b>Minerals:</b>			
sodium	mg (mmol)	305 (13.3)	61 (2.7)
potassium	mg (mmol)	466 (11.9)	93.2 (2.4)
chloride	mg (mmol)	333 (9.4)	66.6 (1.9)
calcium	mg	245	49
phosphorus	mg	200	40
magnesium	mg	81.6	16.3
iron	mg	4.2	0.84
copper	mg	0.4	0.08
zinc	mg	4.2	0.84
manganese	mg	0.6	0.12
iodine	mcg	33.3	6.7
molybdenum	mcg	33.3	6.7
selenium	mcg	15	3
chromium	mcg	15	3
<b>Vitamins:</b>			
vitamin A	mcg RE	330	66
vitamin D	mcg	2.5	0.5
vitamin E	mg $\alpha$ -TE	6.1	1.2
vitamin K	mcg	25	5
thiamin	mg	0.6	0.12
riboflavin	mg	0.6	0.12
niacin	mg NE	4.2	0.84
pantothenic acid	mg	2	0.4
vitamin B6	mg	0.8	0.16
folic acid	mcg	83.3	16.7
vitamin B12	mcg	1.7	0.34
biotin	mcg	18	3.6
vitamin C	mg	28.3	5.7
<b>Others:</b>			
choline	mg	91.6	18.3
inositol	mg	9.2	1.8
<b>Water:</b>			
osmolality	mOsm/kg H <sub>2</sub> O	-	502 (598)
potential renal solute load	mOsm/l	-	235

\*At recommended concentration of 20% w/v.

Note: Figure in brackets represents flavoured Elemental 028 Extra Powder.

# Elemental 028 Extra Liquid

## Description

Elemental 028 Extra Liquid is a Food for Special Medical Purposes for use under medical supervision. Elemental 028 Extra Liquid is a convenient, ready to drink nutritionally complete liquid elemental diet consisting of a mixture of essential and non essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements. Available in 3 flavours: Grapefruit, Orange and Pineapple and Summer Fruits.

## Indications

For enteral use only. Elemental 028 Extra Liquid is available in the Republic of Ireland under the General Medical Services (GMS) Scheme and the Drug Payment Scheme (DPS). In Northern Ireland, Elemental 028 Extra Liquid is ACBS approved for the dietary management of gastrointestinal conditions including short bowel syndrome, intractable malabsorption, inflammatory bowel disease and bowel fistulae.

## Contraindications and Precautions

Not for intravenous use. Not for use in infants.

## Directions of use

Elemental 028 Extra Liquid is ready to drink and best served chilled. It can be diluted for osmotically sensitive patients if necessary.

## Storage

Store in a cool dry place. Once opened, store in a refrigerator and use within 24 hours.

## Shelf life

9 months

## Case size

18 x 250ml cartons.

## Ingredients (Summer Fruits flavour\*)

Water, maltodextrin, sugar, fractionated coconut oil, flavouring, high oleic sunflower oil, canola oil, L-lysine, L-aspartate, stabilisers (E460(i), (E466), flavour enhancer (E296), emulsifiers (E472(e), E471), L-leucine, L-arginine, L-phenylalanine, L-proline, dried glucose syrup, L-valine, L-isoleucine, glycine, N-acetyl, L-methionine, L-threonine, trisodium citrate, L-histidine, L-serine, calcium glycerophosphate, dipotassium hydrogen phosphate, L-alanine, tripotassium citrate, magnesium acetate, L-tryptophan, calcium chloride, sodium chloride, choline bitartrate, L-ascorbic acid, L-tyrosine, artificial sweetener (acesulfame K), L-cystine, taurine, ferrous sulphate, zinc sulphate, L-carnitine, m-inositol, DL-a-tocopheryl acetate, nicotinamide, calcium D-pantothenate, manganese sulphate, antioxidant (E307), copper sulphate, pyridoxine hydrochloride, thiamine mononitrate, riboflavin, vitamin A, palmitate, folic acid, sodium molybdate, chromium chloride, potassium iodide, sodium selenite, vitamin K1, D-biotin, vitamin D3, cyanocobalamin.

\*For all other flavours, please see individual packaging.

Average Contents	Unit	per 100ml	per 250ml
<b>Energy:</b>			
	kJ	360	900
	kcal	86	215
<b>Protein:</b>	g	2.5	6.3
<b>Carbohydrate:</b>			
	g	11	27.5
as sugars	g	4.7	11.8
<b>Fat:</b>	g	3.5	8.8
saturates	g	1.3	3.3
monounsaturates	g	1.6	4
polyunsaturates	g	0.45	1.2
% LCT	%	65	–
% MCT	%	35	–
ratio n3:n6 fatty acids		3.5:1	–
% energy from linoleic acid	%	3.6	–
% energy from $\alpha$ linoleic acid	%	1	–
<b>Dietary fibre:</b>	g	nil added	–
<b>Minerals:</b>			
sodium	mg (mmol)	61 (2.7)	153 (6.8)
potassium	mg (mmol)	93.2 (2.4)	233 (6)
chloride	mg (mmol)	66.6 (1.9)	166.5 (4.8)
calcium	mg	45	113
phosphorus	mg	40	100
magnesium	mg	16.3	40.8
iron	mg	0.84	2.1
copper	mg	0.08	0.2
zinc	mg	0.84	2.1
manganese	mg	0.12	0.3
iodine	mcg	6.7	16.7
molybdenum	mcg	6.7	16.7
selenium	mcg	3	7.5
chromium	mcg	3	7.5
<b>Vitamins:</b>			
vitamin A	mcg RE	40	100
vitamin D	mcg	0.48	1.2
vitamin E	mg $\alpha$ -TE	1.7	4.3
vitamin K	mcg	5	12.5
thiamin	mg	0.12	0.3
riboflavin	mg	0.12	0.3
niacin	mg NE	0.84	2.1
pantothenic acid	mg	0.4	1.0
vitamin B6	mg	0.16	0.4
folic acid	mcg	16.7	41.8
vitamin B12	mcg	0.4	1.0
biotin	mcg	3.6	9
vitamin C	mg	5.7	14.3
<b>Others:</b>			
choline	mg	18.3	45.8
inositol	mg	1.8	4.5
<b>Water:</b>			
osmolality (Grapefruit)	mOsm/kg H <sub>2</sub> O	–	673
osmolality (Orange & Pineapple)	mOsm/kg H <sub>2</sub> O	–	725
osmolality (Summer Fruits)	mOsm/kg H <sub>2</sub> O	–	695
potential renal solute load	mOsm/l	–	243

# Emsogen

## Description

Emsogen is a Food for Special Medical Purposes for use under medical supervision. It is a powdered elemental feed, high in MCT, with added vitamins, minerals and trace elements. Available in Orange flavour and unflavoured.

## Indications

For enteral use only. GMS listed and available under the Drug Payment Scheme (DPS). ACBS approved for the dietary management of children over 5 years and adults with severe malabsorption such as short bowel syndrome, intractable malabsorption, inflammatory bowel disease and bowel fistulae.

## Precautions

Not suitable as a sole source of nutrition in children under 5.  
Not suitable for infants.

## Contraindications

Not for parenteral use.

## Directions for use

The standard feed concentration is 20% w.v. (i.e. 100g Emsogen made up to 500ml with water).

**For sip and tube feeding:** Add a small amount of water to the prescribed amount of Emsogen powder. Stir with a fork to form a smooth paste. Continue stirring whilst adding water up to the required volume. Emsogen is best served as a chilled drink. Unflavoured Emsogen may be flavoured with a separate flavour from the SHS flavour range.

## Storage

Store in a cool dry place. Once opened, a sachet should be stored in an airtight container and used within 2 - 3 days.

## Shelf life

2 years.

## Pack size

10 x 100g sachets.

## Ingredients (unflavoured\*)

Dried glucose syrup, vegetable oils, flavouring, citric acid, L-lysine, L-aspartate, L-glutamin, L-leucine, L-phenylalanine, L-arginine, L-proline, L-valine, glycine, L-isoleucine, trisodium citrate, tricalcium phosphate, L-threonine, N-acetyl, L-methionine, L-histidine, L-serine, magnesium acetate, L-alanine, dipotassium hydrogen phosphate, tripotassium citrate, potassium chloride, sodium chloride, L-tryptophan, choline bitartrate, L-tyrosine, emulsifier, (E472e), stabiliser (E406), L-cystine, taurine, ascorbic acid, artificial sweetener (sodium saccharin), L-carnitine, ferrous sulphate, zinc sulphate, DL- $\alpha$ -tocopheryl acetate, M-Inositol, nicotinamide, manganese sulphate, colours (E160 a, E162), calcium D-pantothenate, copper sulphate, pyridoxine hydrochloride, thiamin hydrochloride, riboflavin, vitamin A acetate, sodium molybdate, folic acid, chromium chloride, potassium iodide, sodium selenite, vitamin K1, D-biotin, vitamin D3, cyanocobalamin.

\*For all other flavours, please see individual packaging.

Average Contents	Unit	per 100g	per 100ml*
<b>Energy:</b>			
	kJ	1839 [1754]	368 [351]
	kcal	438 [418]	88 [83.6]
<b>Protein:</b>	g	12.5	2.5
total amino acids	g	15	3
nitrogen	g	2.3	0.46
<b>Carbohydrate:</b>	g	60 [55]	12 [11]
of which sugars	g	7.9 [8.6]	1.6 [1.7]
<b>Fat:</b>	g	16.4	3.3
saturates	g	13.2	2.6
monounsaturates	g	0.6	0.12
polyunsaturates	g	1.7	0.34
% LCT	%	17	–
% MCT	%	83	–
ratio n6:n3 fatty acids		46.5:1	–
% energy from linoleic acid	%	3.4	–
% energy from $\alpha$ linoleic acid	%	0.07	–
<b>Dietary fibre:</b>	g	nil added	–
<b>Minerals:</b>			
sodium	mg (mmol)	300 (13)	60 (2.6)
potassium	mg (mmol)	466 (11.9)	93.2 (2.4)
chloride	mg (mmol)	327 (9.2)	65.4 (1.8)
calcium	mg (mmol)	245	49
phosphorus	mg (mmol)	200	40
magnesium	mg (mmol)	81.6	16.3
iron	mg	4.2	0.84
copper	mcg	0.4	0.08
zinc	mg	4.2	0.84
manganese	mg	0.6	0.12
iodine	mcg	33.3	6.7
molybdenum	mcg	33.3	6.7
selenium	mcg	15	3
chromium	mcg	15	3
<b>Vitamins:</b>			
vitamin A	mcg RE	200	40
vitamin D	mcg	2.5	0.5
vitamin E	mg $\alpha$ -TE	6.1	1.2
vitamin C	mg	28.3	5.7
vitamin K	mcg	25	5
thiamin	mg	0.6	0.12
riboflavin	mg	0.6	0.12
niacin	mg NE	9	1.8
vitamin B6	mg	0.8	0.16
folacin	mcg	83.3	16.7
vitamin B12	mcg	0.8	0.36
biotin	mcg	18	3.6
pantothenic acid	mg	2	0.4
<b>Others:</b>			
choline	mg	91.6	18.3
inositol	mg	9.2	1.84
osmolality (unflavoured)*	mOsm/kg	–	580
osmolality (Orange flavour)*	mOsm/kg	–	610
potential renal solute load	mOsm/l	–	256

Figures in squared brackets relate to Orange flavour.

\*At recommended concentration 20% w/v.

# Pepdite 1+

## Description

Pepdite 1+ is a Food for Special Medical Purposes for use under medical supervision. Pepdite 1+ is a nutritionally complete powdered feed consisting of a mixture of low molecular weight peptides (non milk derived), essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements. Available unflavoured.

## Indications

For enteral use only. GMS listed. ACBS approved for the dietary management of children over 1 year and adults with malabsorption or whole protein intolerance. Suitable as a sole source of nutrition or as a supplementary feed.

## Contraindications and Precautions

Not for intravenous use. Not for use in infants.

## Directions for use

The recommended feed concentration is 22.8% (i.e. 100g powder made up to 440ml or 1 sachet made up to 250ml.) This provides a 1kcal/ml feed.

**For sip & tube feeding:** Wash hands. Add a small amount of cold water to the prescribed amount of Pepdite 1+. Stir with a fork until a smooth paste is obtained. Continue stirring whilst adding water up the required volume. Shake or stir immediately before use.

## Storage

Store in a cool, dry place. Always replace container lid after use. Once opened, use within one month.

## Shelf life

1 year.

## Case size

400g cans.

## Ingredients (unflavoured)

Dried glucose syrup, hydrolysed protein, fractionated coconut oil, canola oil, high oleic safflower oil, tripotassium citrate, calcium phosphate dibasic, L-lysine acetate, L-leucine, emulsifier (E472(c)), L-isoleucine, L-valine, magnesium acetate, L-threonine, choline bitartrate, L-tryptophan, L-cystine, L-phenylalanine, sodium chloride, L-methionine, L-histidine, trisodium citrate, L-ascorbic acid, taurine, ferrous sulphate, zinc sulphate, L-carnitine, DL- $\alpha$ -tocopheryl acetate, m-inositol, nicotinamide, manganese sulphate, calcium D-pantothenate, copper sulphate, pyridoxine hydrochloride, thiamine hydrochloride, riboflavin, vitamin A acetate, sodium molybdate, folic acid, chromium chloride, potassium iodide, sodium selenite, vitamin K1, D-biotin, vitamin D3, cyanocobalamin.

Average Contents	Unit	per 100g powder	per 100ml*
<b>Energy:</b>			
	kJ	1844	423
	kcal	439	100
<b>Protein:</b>	g	13.8	3.1
<b>Carbohydrate:</b>			
	g	57	13
as sugars	g	5.1	1.2
<b>Fat:</b>	g	17.3	3.9
as saturates	g	6.6	1.5
monounsaturates	g	7.6	1.7
polyunsaturates	g	2.3	0.5
% LCT	%	65	–
% MCT	%	35	–
ratio n3:n6 fatty acids		4:1	–
% energy from linoleic acid	%	4	–
% energy from $\alpha$ linoleic acid	%	1	–
<b>Dietary fibre:</b>	g	nil added	
<b>Minerals:</b>			
sodium	mg (mmol)	210 (9.1)	47.9 (2.1)
potassium	mg (mmol)	515 (13.2)	117 (3)
chloride	mg (mmol)	170 (4.8)	38.8 (1.1)
calcium	mg	245	55.9
phosphorus	mg	210	47.9
magnesium	mg	71.2	16.2
iron	mg	4.8	1.1
copper	mg	0.48	0.11
zinc	mg	4.8	1.1
manganese	mg	0.72	0.16
iodine	mg	38.7	8.8
molybdenum	mcg	38	8.7
selenium	mcg	15	3.4
chromium	mcg	15	3.4
<b>Vitamins:</b>			
vitamin A	mcg RE	378	86.2
vitamin D	mcg	2.6	0.59
vitamin E	mg $\alpha$ -TE	6.5	1.5
vitamin K	mcg	25	5.7
thiamin	mg	0.67	0.15
riboflavin	mg	0.67	0.15
niacin	mg NE	4.8	1.1
pantothenic acid	mg	2.3	0.5
vitamin B6	mg	0.9	0.2
folic acid	mcg	100	22.8
vitamin B12	mcg	2	0.46
biotin	mcg	20	4.6
vitamin C	mg	33	7.5
<b>Others:</b>			
choline	mg	106	24.2
inositol	mg	9.2	2.1
<b>Water:</b>			
osmolality	mOsm/kg H <sub>2</sub> O	–	461
potential renal solute load	mOsm/l	–	263

Pepite 1+

\*At recommended concentration of 22.8% w/v.

# MCT Pepdite 1+

## Description

MCT Pepdite 1+ is a Food for Special Medical Purposes for use under medical supervision. MCT Pepdite 1+ is a nutritionally complete powdered feed consisting of low molecular weight peptides (non milk derived), supplemented with essential amino acids, carbohydrate, fat (MCT 75%), vitamins, minerals and trace elements.

## Indications

For enteral use only. GMS listed. ACBS approved for the dietary management of children over 1 year and adults with malabsorption and where a high MCT semi elemental diet is required. Suitable as a sole source of nutrition or as a supplementary feed.

## Contraindications and Precautions

Not for intravenous use. Not suitable for infants.

## Directions for use

The recommended concentration is 20% w/v. (1 in 5 i.e. 20g MCT Pepdite 1+ made up with 100ml water).

**For sip & tube feeding:** Wash hands. Add a small amount of water to the prescribed amount of MCT Pepdite 1+. Stir with a fork until a smooth paste is obtained. Continue stirring whilst adding water up to the required volume. MCT Pepdite 1+ can be flavoured with a separate flavour from the SHS flavour range.

## Storage

Store in a cool dry place. Always replace container lid after use. Once opened, use within one month.

## Shelf life

2 years.

## Case size

400g can.

## Ingredients

Dried glucose syrup, vegetable oils (fractionated coconut oil, walnut oil, maize oil, palm kernel oil), hydrolysed protein (pork, soya), emulsifier (E472 (c)), tripotassium citrate, L-lysine acetate, calcium phosphate dibasic, L-leucine, L-isoleucine, L-valine, L-threonine, magnesium acetate, choline bitartrate, L-tryptophan, L-cystine, L-phenylalanine, L-methionine, ascorbic acid, calcium lactate, sodium chloride, potassium chloride, L-histidine, taurine, ferrous sulphate, zinc sulphate, L-carnitine, DL- $\alpha$ -tocopheryl acetate, m-inositol, nicotinamide, manganese sulphate, calcium D-pantothenate, copper sulphate, pyridoxine hydrochloride, thiamine hydrochloride, riboflavin, vitamin A acetate, sodium molybdate, folic acid, chromium chloride, potassium iodide, sodium selenite, vitamin K1, D-biotin, vitamin D3, cyanocobalamin.

Average Contents	Unit	per 100g	per 100ml
<b>Energy:</b>			
	kJ	1903	381
	kcal	453	91
<b>Protein:</b>	g	13.8	2.8
<b>Carbohydrate:</b>	g	59	11.8
as sugars	g	8.1	1.6
<b>Fat:</b>	g	18	3.6
as saturates	g	13.6	2.7
monounsaturates	g	0.83	0.17
polyunsaturates	g	3	0.6
% LCT	g	25	–
% MCT	%	75	–
ratio n3:n6 fatty acids		6.9:1	–
% energy from linoleic acid	%	5.1	–
% energy from $\alpha$ linoleic acid	%	0.75	–
<b>Dietary fibre:</b>	g	nil added	
<b>Minerals:</b>			
sodium	mg (mmol)	210 (9.1)	42 (1.8)
potassium chloride	mg (mmol)	515 (13.2)	103 (2.6)
calcium	mg (mmol)	170 (4.8)	34 (0.96)
phosphorus	mg	245	49
magnesium	mg	210	42
iron	mg	71	14
copper	mg	4.8	0.96
zinc	mg	0.48	0.1
manganese	mg	4.8	0.96
iodine	mg	0.72	0.14
molybdenum	mcg	38.7	7.7
selenium	mcg	38	7.6
chromium	mcg	15	3
<b>Vitamins:</b>			
vitamin A	mcg RE	378	76
vitamin D	mcg	2.6	0.52
vitamin E	mg $\alpha$ -TE	6.5	1.9
vitamin K	mcg	25	5
thiamin	mg	0.67	0.13
riboflavin	mg	0.67	0.13
niacin	mg NE	4.8	0.96
pantothenic acid	mg	2.3	0.46
vitamin B6	mg	0.87	0.17
folic acid	mcg	100	20
vitamin B12	mcg	2	0.4
biotin	mcg	20	4
vitamin C	mg	33	6.6
<b>Others:</b>			
choline	mg	106	21.2
inositol	mg	9.2	1.8
<b>Water:</b>			
osmolality*	mOsm/kg H <sub>2</sub> O	–	460
potential renal solute load	mOsm/l	–	232

MCT Peptide 1+

\*At recommended concentration of 20% w/v.

## Order Codes

	Case Size	Flavours	Order Code	Pip Code
<b>Elemental 028 Extra Powder</b>	10 x 100g	Citrus	2141	304-1878
	10 x 100g	Banana	2158	304-1886
	10 x 100g	Unflavoured	1656	210-9577
	10 x 100g	Orange	1666	210-9569
<b>Elemental 028 Extra Liquid</b>	18 x 250ml	Orange & Pineapple	2387	214-6793
	18 x 250ml	Grapefruit	2388	233-2278
	18 x 250ml	Summer fruits	2389	233-2286
<b>Emsogen</b>	10 x 100g	Unflavoured	111433	210-9676
	10 x 100g	Orange	111434	210-9668
<b>Pepdite 1+</b>	4 x 400g	Unflavoured	1565	049-5465
<b>MCT Pepdite 1+</b>	4 x 400g	Unflavoured	1900	049-5481

Average Contents	Unit	per 100g
<b>Energy:</b>	kJ	729
	kcal	125
<b>Protein:</b>	g	nil added
<b>Carbohydrate:</b>	g	nil added
as sugars	g	–
<b>Fat:</b>	g	nil added
as saturates	g	–
<b>Dietary fibre:</b>	g	–
<b>Minerals:</b>		
sodium	mg (mmol)	3960 (172)
potassium	mg (mmol)	8300 (212)
chloride	mg (mmol)	1800 (50.8)
calcium	mg	8200
phosphorus	mg	5960
magnesium	mg	970
iron	mg	63
copper	mg	13
zinc	mg	48
manganese	mg	5.7
iodine	mcg	760
molybdenum	mcg	150
selenium	mcg	–
chromium	mcg	–
<b>Vitamins:</b>		
vitamin A	mcg RE	–
vitamin D	mcg	–
vitamin E	mg $\alpha$ -TE	–
vitamin K	mcg	–
thiamin	mg	–
riboflavin	mg	–
niacin	mg NE	–
pantothenic acid	mg	–
vitamin B6	mg	–
folic acid	mcg	–
vitamin B12	mcg	–
biotin	mcg	–
vitamin C	mg	–
<b>Others:</b>		
choline	mg	–
inositol	mg	–
<b>Water:</b>		
osmolality*	mOsm/kg H <sub>2</sub> O	375

## Metabolic Mineral Mix

\*At a 1 in 20 dilution.

## Order Codes

	Case Size	Flavours	Order Code	Pip Code
<b>Metabolic Mineral Mix</b>	1 x 100g	-	0007IE	024-7940

# Flocare Infinity Giving Sets

## Description

- Lilac-coloured tubing to make a clear distinction between enteral and IV systems
- Patented anti-free flow device for additional patient safety
- NPSA compliant version: giving sets with medication port only accept female luer lock syringes
- Single patient use (24 hours)
- Sterile
- Main material: medical grade PVC
- Latex free
- DEHP free
- Individually packed
- 30 units per case

## Flocare Infinity Pack Set

- Pack set has a unique recessed spikable connector which connects the giving set to the Nutricia Pack system
- Compatible with Flocare containers
- Recessed spike reduces potential feed contamination risks
- Recessed spike removes the use of sharps boxes

Product Code: 35158

## Flocare Infinity Pack Set (NPSA Version)

- Pack set has a unique recessed spikable connector which connects the giving set to the Nutricia Pack system
- Compatible with Flocare containers
- Recessed spike reduces potential feed contamination risks
- Recessed spike removes the use of sharps boxes

Product Code: 35176 (No Med Port)

Product Code: 35193 (With Med Port)

## Flocare Infinity Mobile Set

- Flocare Infinity mobile sets are designed for use in the Flocare carry bags
- Shorter than standard sets
- Have no drip chamber
- Manufactured from kink-free tubing

Product Code: 35165

## Flocare Infinity Mobile Set (NPSA Version)

- Flocare Infinity mobile sets are designed for use in the Flocare carry bags
- Shorter than standard sets
- Have no drip chamber
- Manufactured from kink-free tubing

Product Code: 35178 (No Med Port)

Product Code: 35195 (With Med Port)

# Flocare 800 Pump

## Description

The Flocare 800 Pump is a rotary peristaltic pump, designed for controlling the delivery rate of enteral feeds into the gastro-intestinal tract.

## Specifications

- Clear LED display, illuminated whenever pump is switched on
- Flow rate 1 - 300ml/h in 1ml increments
- Dose feature 5 - 2500ml in 5ml increments
- 240 volt A.C. operation with integral mains lead
- An internal battery (12V 1.2 Ah sealed lead acid) provides 3-hour battery back-up. In the event of power failure the battery will automatically take over operation of the pump. Battery charges automatically when pump is connected to AC outlet
- Extensive audio and visual alarms
- Volume delivered and dose complete feature
- Integral handle, pole clamp and power cable
- Automatic internal diagnostic test of 11 different functions
- The Flocare 800 Pump is designed for use with Flocare 800 Sets
- CE mark, in compliance with directive: 93/42/EEC
- Weight: 2800g
- Size: 22x18x10cm



# Flocare 800 Giving Sets

## Description

- To be used with Flocare 800 Pump
- Integral medication port with cap
- NPSA compliant version: giving sets with medication only accept female luer lock syringes (step connector included)
- Single patient use (24 hours)
- Sterile
- Main material: medical grade PVC
- Latex free
- Individually packed
- 30 units per case
- DEHP free

## Flocare 800 Giving Set

- Pack set has a unique recessed spikable connector which connects the giving set to the Nutricia Pack system
- Compatible with Flocare containers
- Recessed spike reduces potential feed contamination risks
- Recessed spike reduces the use of sharps boxes

Product Code: 35147

## Flocare 800 Pack Set (NPSA Version)

- Pack set has a unique recessed spikable connector which connects the giving set to the Nutricia Pack system
- Compatible with Flocare containers
- Recessed spike reduces potential feed contamination risks
- Recessed spike reduces the use of sharps boxes

Product Code: 35170 (No Med Port)

Product Code: 35188 (With Med Port)



Flocare 800  
Pack Set



## Accessories

### Flocare Infinity Z Stand

Drip stand designed to fit Flocare Infinity pump and hang feed.



### Flocare Container/Reservoirs

- Lightweight
- Easy disposal
- Graduated volume markings
- 1 litre container: maximum capacity 1.2 litres
- 500ml container maximum capacity 520ml
- 1.3 litre reservoir is an Ethylene Vinyl Acetate (EVA) top fill reservoir
- Single use only (24 hours)
- Sterile
- Low Density Polyethylene (LDPE)
- Latex free
- Individually packed
- 10 units per case

Product Codes: 35746 (500ml)  
35724 (1 litre)  
35732 (1.3 litre)



# Accessories

## Bolus Adapter

Connector for bolus feeding or decanting from Nutricia Pack feeds:

- Compatible with catheter tip syringe
- Easy to pour directly from pack into syringe
- Pack can be safely resealed between feeds
- Simple flushing with sterile water
- Single patient use (24 hours)
- Sterile, latex free
- Individually packed, 30 units per case

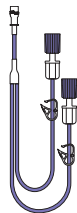


Product Code: 35744

## 2 Pack Connector

Connects 2 Nutricia Packs of feed to one Flocare set and pump:

- Offers greater feeding flexibility
- Quick release clamps to close flow from either pack simultaneously or independently
- Compatible with Nutricia Pack feeds (adult and paediatric) and Flocare containers
- Single patient use (24 hours)
- Sterile, latex free
- Main material: medical grade PVC
- Individually packed, 30 units per case



Product Code: 35745

# Flocare Feeding Tubes

## Naso-Gastric Feeding Tubes

Naso-Gastric Feeding Tubes with Male Luer Lock Connection – Polyurethane (PUR)

Polyurethane (PUR) nasogastric enteral feeding tube:

- Can remain in situ for 6 - 8 weeks
- Radio-opaque
- Lubricated guidewire with female luer lock connector
- Graduated 10 centimetre markings
- Designed for patient comfort
- Rounded tip for safe insertion
- Feeding ports designed to minimize blockages
- Single use only
- Sterile, latex free
- Main material: medical grade polyurethane except guidewire
- Individually packed
- 10 units per case



Product Codes:

35243 Flocare NG PUR Feeding Tube CH8

35241 Flocare NG PUR Feeding Tube CH5

35242 Flocare NG PUR Feeding Tube CH6

## Naso-Gastric Feeding Tubes with Funnel Connection – Polyurethane (PUR)

Polyurethane (PUR) naso-gastric enteral feeding tube:

- Can remain in situ for 6 - 8 weeks
- Radio-opaque
- Lubricated guidewire with female luer lock connector
- Designed for patient comfort
- Rounded tip for safe insertion
- Single use only
- Sterile, latex free
- Main material: medical grade polyurethane except guidewire
- Individually packed
- 10 units per case

Product Codes:

35223 Feeding Tube PUR CH8 with MP Connector 90cm

35229 Feeding Tube PUR CH14 with MP Connector 110cm