# FRESUBIN® ORIGINAL FIBRE TUBE FEED



### DESCRIPTION

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

## **PRESENTATION**

Nutritionally complete Ikcal/ml tube feed with fibre, with fish oil. Suitable as a sole source of nutrition. Presented in a 500ml, 1000ml and 1500ml EasyBag\* (1500ml EasyBag is called Fresubin® 1500 Complete). Lactose and gluten free.

#### CONTRA-INDICATIONS

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

#### PRECAUTIONS

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

### INDICATIONS FOR USE

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

Food for Special Medical Purposes.

Prescribable on FP10/GP10 for the following indications: For the dietary management of disease related malnutrition, short bowel syndrome, intractable malabsorption, dysphagia, proven inflammatory bowel disease, following total gastrectomy.

## DOSAGE

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

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

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

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#### STORAGE

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

### SHELF LIFE

15 months from date of manufacture.

#### **ENERGY DISTRIBUTION**

Protein 15% Fat 30% Carbohydrate 52% Fibre 3%

## **INGREDIENTS**

Water, maltodextrin, vegetable oils (rapeseed oil, high-oleic sunflower oil), edible sodium caseinate (from  $\underline{milk}$ ),  $\underline{sova}$  protein, inulin, cellulose fibre,  $\underline{wheat}$  dextrin, potassium citrate, sodium chloride, calcium carbonate, emulsifiers ( $\underline{sova}$  lecithins, E 471), potassium phosphate,  $\underline{fish}$  oil, stabilisers (E 460, E 466), magnesium chloride, choline bitartrate, calcium phosphate, sodium citrate, vitamin C, magnesium oxide, ferrous sulphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, sodium fluoride, thiamin, riboflavin, vitamin B, vitamin E, cupric sulphate, vitamin A,  $\beta$ -carotene, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, biotin, vitamin K, vitamin D, vitamin B,

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| NUTRITIONAL COMPOSITION                | Per 100ml | Per 1500ml  |
|--|-----------|-------------|
| ENERGY kcal (kJ)                       | 100 (420) | 1500 (6300) |
| PROTEIN g                              | 3.8       | 56.3        |
| CARBOHYDRATE g                         | 13        | 195         |
| Of which sugars g                      | 0.9       | 13          |
| Of which lactose g                     | ≤0.03     | ≤0.45       |
| <b>FAT</b> g                           | 3.3       | 50          |
| Of which saturated fatty acids g       | 0.3       | 4.5         |
| Of which monounsaturated fatty acids g | 2.2       | 33          |
| Of which polyunsaturated fatty acids g | 0.8       | 12          |
| Of which EPA & DHA g                   | 0.03      | 0.45        |
| FIBRE g                                | 1.5       | 23          |
| <b>SALT</b> g                          | 0.33      | 5           |
| WATER ml                               | 84        | 1260        |
| OSMOLARITY mosmol/l                    | 2         | 85          |
| MINERALS AND TRACE ELEMENTS            | Per 100ml | Per 1500ml  |

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|-----------------------------|-----------|-------------|
| SODIUM mg (mmol)            | 133 (5.8) | 2000 (86.9) |
| POTASSIUM mg (mmol)         | 155 (4)   | 2325 (59.4) |
| CHLORIDE mg (mmol)          | 153 (4.3) | 2295 (64.8) |
| CALCIUM mg                  | 80 (2)    | 1200 (30)   |
| PHOSPHORUS mg               | 63 (2)    | 945 (30.5)  |
| MAGNESIUM mg                | 25 (1)    | 375 (15.5)  |
| IRON mg                     | 1.3       | 20          |
| ZINC mg                     | 1.2       | 18          |
| COPPER mg                   | 0.13      | 2           |
| MANGANESE mg                | 0.27      | 4           |
| <b>IODINE</b> μg            | 13.3      | 200         |
| <b>CHROMIUM</b> μg          | 6.7       | 100         |
| <b>MOLYBDENUM</b> μg        | 10        | 150         |
| FLUORIDE mg                 | 0.13      | 2           |
| <b>SELENIUM</b> μg          | 6.7       | 100         |

| SELENIOM μg                   | 0.1           | 100         |
|-------------------------------|---------------|-------------|
| VITAMINS AND OTHER NUTRIENTS* | Per 100ml     | Per 1500ml  |
| VITAMIN A μgRE                | 92            | 1383        |
| of which β- carotene μg RE    | 22            | 333         |
| <b>VITAMIN D</b> μg           | 1.3           | 20          |
| VITAMIN E mgαTE               | 1.3           | 20          |
| <b>VITAMIN K</b> μg           | 6.7           | 100         |
| THIAMIN mg                    | 0.13          | 2           |
| RIBOFLAVIN mg                 | 0.17          | 2.6         |
| NIACIN mg                     | 1.6(2.4mg NE) | 24(36mg NE) |
| VITAMIN B <sub>6</sub> mg     | 0.16          | 2.4         |
| VITAMIN B <sub>12</sub> µg    | 0.27          | 4           |
| PANTOTHENIC ACID mg           | 0.47          | 7           |
| <b>BIOTIN</b> μg              | 5             | 75          |
| FOLIC ACID μg                 | 26.7          | 400         |
| VITAMIN C mg                  | 6.7           | 100         |
| CHOLINE* mg                   | 36.7          | 550         |

| TYPICAL FATTY ACID PROFILE      | g Per 100ml |
|---------------------------------|-------------|
| C14 Myristic acid               | 0.01        |
| C16 Palmitic acid               | 0.15        |
| C16:1 ω-7 Palmitoleic acid      | 0.01        |
| C18 Stearic acid                | 0.06        |
| C18:1 ω-9 Oleic acid            | 2.10        |
| C18:2 ω-6 Linoleic acid         | 0.54        |
| C18:3 ω-3 α-Linolenic acid      | 0.22        |
| C20:5 ω-3 Eicosapentaenoic acid | 0.02        |
| C22:6 ω-3 Docosahexaenoic acid  | 0.01        |
| Ratio ω-6:-ω3                   | 2.2:1       |
|                                 |             |
| TYPICAL AMINO ACID PROFILE      | g Per 100ml |

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|------------------------------|-------------|
| Histidine                    | 0.11        |
| Isoleucine                   | 0.22        |
| Leucine                      | 0.37        |
| Lysine                       | 0.29        |
| Methionine                   | 0.08        |
| Phenylalanine                | 0.21        |
| Threonine                    | 0.17        |
| Tryptophan                   | 0.05        |
| Valine                       | 0.26        |
| Cysteine                     | 0.04        |
| Tyrosine                     | 0.19        |
| Glycine                      | 0.14        |
| Arginine                     | 0.23        |
| Glutamine & Glutamic Acid    | 0.83        |
| Proline                      | 0.32        |
| Aspartic acid and asparagine | 0.39        |
| Alanine                      | 0.16        |
| Serine                       | 0.24        |

| TYPICAL CARBOHYDRATE PROFILE         | g Per 100ml |
|--------------------------------------|-------------|
| Glucose                              | 0.14        |
| Fructose                             | 0.03        |
| Maltose                              | 0.64        |
| Saccharose                           | 0.03        |
| Lactose                              | ≤0.03       |
| Oligosaccharides and polysaccharides | 12          |
|                                      |             |