





Supportan[®]

Nutritional therapy in ICU

1,5 kcal/mL, high protein tube feed for the dietary management in case or at risk of malnutrition, in particular critically ill patients.

High protein (27 % of energy) to maintain muscle mass and reduce morbidity and mortality. This is particularly important during the first 10 days of ICU stay when muscle mass can decrease significantly¹

Higher fat to carbohydrate ratio (40:31 % of energy) can lower ventilatory needs, potentially shorten the duration of mechanical ventilation², and help control blood glucose levels in critically ill patients experiencing stress-induced hyperglycaemia and insulin resistance³

With MCT* (34 % of total fat) for better absorption⁴

High in EPA** from fish oil (2 g per 500 mL EasyBag) to reduce inflammation and increase anti-inflammatory cytokines, actively resolving inflammation, increasing muscle protein synthesis, decreasing muscle protein breakdown, and maintaining muscle mass⁵

Contains soluble fibre to reduce gastrointestinal symptoms⁶

Low in sodium - 4,75 mg (0,2 mmol) per gram of protein (475 mg / 21 mmol per litre)

Adequate supply of antioxidants (Vitamin A, C, E, β -carotene, selenium and zinc)

Supportan®

Ready to use, in 500 mL EasyBag



Nutritional Information

-	per 100 mL	
Energy	kJ (kcal)	62 (150
Fat	g (KCal)	6,
of which saturates	g	3,
of which MCT*	g	2,
of which mono-unsaturates	g	1,
of which polyunsaturates	g	1,
of which EPA**	g	0,4
of which DHA***	g	0,1
Carbohydrate	g	12,
of which sugars	g	6
of which lactose	g	≤ 0,5
Fibre	g	<u>s 0,5</u> 1,
Protein	g	10,
Salt	g	0,1
Vitamins	<u> </u>	0,1
Vitamin A	μ g RE°	21
of which β-Carotene	μg RE°	63,
Vitamin D	μg NL	2,
Vitamin E	mg α-TE°°	3,
Vitamin K		21,
Vitamin C	μg	19,
Thiamin	mg	0,3
Riboflavin	mg	0,3
Niacin	mg	
	mg/mg NE°°°	1,5/3,
Vitamin B ₆ Folic acid	mg	0,4
	μg	62,
Vitamin B ₁₂	μ g	0,7
Biotin	μ g	9,
Pantothenic acid	mg	1,
Minerals, trace elements and other		47.5 (2.05
Sodium	mg (mmol)	47,5 (2,07
Potassium	mg (mmol)	128 (3,27
Chloride	mg (mmol)	50 (1,4
Calcium	mg (mmol)	203 (5,07
Phosphorus	mg (mmol)	120 (3,87
Magnesium	mg (mmol)	26 (1,07
Iron	mg	2,
Zinc	mg	2,
Copper	mg	0,3
Manganese	mg	0,5
Fluoride	mg	0,2
Selenium	μ g	14,
Chromium	μ g	13,
Molybdenum	μ g	19,
lodine	μ g	37,
Choline*	mg	2,
Osmolarity	mOsmol/L	34

Caloric distribution (kJ %)

Fat 40, carbohydrate 31, fibre 2, protein 27

*medium chain triglycerides (MCT), **eicosapentaenoic acid (EPA), ***docosahexaenoic acid (DHA) oretinol equivalents (RE), ooalpha-tocopherol equivalents (a-TE), ooniacin equivalents (NE)

General Information

Food for special medical purposes.

Nutritionally complete high-caloric (1,5 kcal/mL) tube feed with fibre; high protein (27 % of energy), high in EPA** and DHA*** from fish oil, high in fat, with MCT*. Clinically free from lactose and gluten free. For the dietary management in case/at risk of malnutrition in particular with cancer, chronic catabolic disease and/or cachexia.

Dosage

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

Important notice:

To be used under medical supervision. Monitor feeding rate. Consider high protein and fish oil and lower sodium levels. Suitable as sole source of nutrition. Not suitable for children < 3 years. Use with caution in children < 6 years. Not suitable for patients with galactosaemia. Ensure adequate fluid intake. **Not for parenteral (IV) use!**

Instructions for use:

Recommended tube size is \geq CH 5 for pump assisted feeding and for gravity feeding the minimum tube size is \geq CH 8. Store at room temperature. Once opened, use within 24 hours. Shake well before use! Do not use if bag is damaged or swollen or content is coagulated. Do not mix with other medicines.

Additional considerations:

Not suitable whenever enteral nutrition is prohibited such as in acute gastrointestinal bleeding, ileus and shock. Use with caution in severe organ failure with impaired metabolism and severe forms of malassimilation. Not suitable for patients with congenital inability to metabolise nutrients contained in Supportan.

Ingredients

Water, <u>milk</u> protein, maltodextrin, sucrose, medium chain triglycerides, <u>fish</u> oil, vegetable oils (safflower oil, sunflower oil), inulin, potassium citrate, <u>wheat</u> dextrin, emulsifiers (E 471, <u>soya</u> lecithins), flavouring, sodium citrate, vitamin C, sodium chloride, magnesium oxide, antioxidants (E 304, E 306), ferric diphosphate, magnesium citrate, zinc sulphate, vitamin E, manganese chloride, pantothenic acid, niacin, cupric sulphate, riboflavin, vitamin B₆, sodium fluoride, thiamin, β -carotene, vitamin A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vitamin K, biotin, vitamin D, vitamin B₁₂



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