

Nutricomp® Immun

Adapted to special metabolic conditions



Nutritionally complete dietary food for special medical purposes.

Rich in Fibre.

For the dietary management of postoperative enteral nutrition and impaired immune functions.

- **Caloric density:**
1 mL = 1.33 kcal
- High in protein with a special amino acid pattern:
 - wheat protein hydrolysate rich in glutamine
 - milk protein hydrolysate
- **Rich in glutamine: 16 g per 2,000 kcal (1,500 mL)**
- **Balanced ratio of w-3, w-6 and w-9 polyunsaturated fatty acids: composed of MCT oil, rape seed oil, borage oil, primrose oil and fish oil**
- Carbohydrates as maltodextrin with high percentage of polysaccharides
- **Caloric distribution (% kcal): protein : fat : carbohydrates 20 : 25 : 55**
- **Fortified with antioxidants (vitamin C, vitamin E, beta-carotene)**
- 1.33 % soy fibre
- Free of purines, cholesterol
- Osmolality: 520 mosmol/kg
Osmolarity: 400 mosmol/L

Indications

If nutritional support is indicated for patients with

- impaired immune functions (e.g. cancer, HIV-infection, trauma, sepsis)
- hypercatabolic metabolism (e.g. burns), early postoperative nutrition
- chronic inflammatory diseases (e.g. Crohn's disease, rheumatism)
- malabsorption, maldigestion

Contra-indications

- complete gastrointestinal dysfunction
- metabolic conditions that require a different nutrient selection (e.g. renal failure, decompensated liver cirrhosis)
- gluten intolerance
- if fibres are contra-indicated

Dosage

According to the requirements of the patient.

Average daily intake:
1,500 mL (2,000 kcal)

Nutrition information	per 100 mL	per 500 mL
Energy	562 kJ 133 kcal	2809 kJ 665 kcal
Protein (wheat and milk hydrolysate) of which	6.67 g	33.35 g
• glutamine	1.07 g	5.35 g
Carbohydrates, of which	18.33 g	91.65 g
• sugar	1.2 g	6 g
Fat, of which	3.7 g	18.5 g
• saturated fatty acids	1.9 g	9.5 g
• of which MCT	1.5 g	7.5 g
• essential fatty acids	0.8 g	4 g
• ω-3 fatty acids	0.2 g	1 g
Fibre	1.33	6.65 g
Sodium	0.15 g	0.75 g
Water	77 ml	385 ml
Potassium	226.6 mg	1133 mg
Calcium	66.7 mg	333.5 mg
Magnesium	26.7 mg	133.5 mg
Phosphorus	66.6 mg	333 mg
Chloride	146.6 mg	733 mg
Iron	1.4 mg	7 mg
Zinc	1 mg	5 mg
Copper	0.25 mg	1.25 mg
Iodine	16 µg	80 µg
Chromium	8 µg	40 µg
Fluoride	0.16 mg	0.8 mg
Manganese	0.27 mg	1.35 mg
Molybdenum	13 µg	65 µg
Selenium	6.66 µg	33.3 µg
Vitamin A	0.12 mg	0.6 mg
Vitamin D	0.84 µg	4.2 µg
Vitamin E	1.6 mg	8 mg
Vitamin K	5.33 µg	26.65 µg
Vitamin B ₁	0.16 mg	0.8 mg
Vitamin B ₂	0.2 mg	1 mg
Vitamin B ₆	0.2 mg	1 mg
Vitamin B ₁₂	0.6 µg	3 µg
Vitamin C	8 mg	40 mg
Niacin	1.46 mg	7.3 mg
Folic acid	0.02 mg	0.1 mg
Pantothenic acid	1 mg	5 mg
Biotin	9 µg	45 µg
Beta-Carotene	0.13 mg	0.65 mg
	Contents of package	Ordering number
Nutricomp® Immun Neutral	12 x 500 mL	200 6502