Impact® Peptide 1.5 Unflavored

Key Benefits

- Only Impact® formulas contain a unique studied blend of L-arginine, omega-3 fatty acids and nucleotides*. Given as early enteral nutrition, this blend of immunonutrients supports the immune system and helps reduce rates of infection, length of stay and ventilator days in surgical and critically ill patients.1-3
- The combination of L-arginine, omega-3 fatty acids and nucleotides has been found most efficacious for use in major cancer surgery.4
- Contains immune-modulating ingredients supported for perioperative use by the Critical Care Nutrition Guidelines.5**
- Hydrolyzed protein and 50% of fat as MCT help facilitate absorption, which supports formula tolerance.
- High protein and supplemented with L-arginine, zinc and other antioxidants to support wound management.6,7

Notes & Disclaimers for Key Benefits (Healthcare Professionals)

1. Drover JW, et al. JACS. 2011; 212:385-399
2. Waitzberg DL, et al. World J Surg. 2006;30:1592-1604
3. Atkinson S, et al. Crit Care Med. 1998;26:1164-1172
4. Yu K et al. JPEN. 2020:44(5):742-767
5. McClave S, et al. JPEN. 2016;40(2):159-211
6. EPUAP, NPIAP & PPPIA. Emily Haesler (Ed.). Prevention and Treatment of Pressure Ulcers/Injuries: Quick Reference Guide. 2019
7. Chow O & Barbul A. Adv Wound Care. 2014;3(1):46-53

Nutritional Features

	Impact® Peptide 1.5 Unflavored
kcal/mL	1.5
Caloric Distribution Protein (% of kcal)	Protein 25% Carbohydrate 38% Fat 37%
L-Arginine (g)	4.7
L-Glutamine (g)	
Sodium (mEq)	13
Calcium (mEq)	13
Potassium (mEq)	12
Chloride (mEq)	12
NPC:N Ratio	62:1
MCT:LCT Ratio	50:50
n6:n3 Ratio	1.5:1
Free Water (%)	77
Dietary Nucleotides (g)	0.45*
EPA + DHA (g)	1.23
Source of Oil	
Osmolality (mOsm/kg water)	510
Density (g/mL)	
Renal Solute Load (mOsm/L)	
mL to Meet 100% DRI	
ARA (mg)	

Macro-Nutrient Sources

Protein Source

- Enzymatically Hydrolyzed Casein (Milk)
- L-Arginine

Fat Source

- Medium Chain Triglycerides
- Refined Fish Oil (Anchovy, Sardine)
- Soybean Oil

Carbohydrate Source

- Maltodextrin
- Cornstarch

Fiber Source

Nutritional Applications

- Patients at risk of infection associated with major elective surgery (upper GI, lower GI, bladder, gynecological oncology, head and neck, non-small cell lung cancer, cardiac and hernia)
- Patients at risk of infection associated with trauma, traumatic brain injury, burns
- Wounds and pressure injuries (Stages 2, 3, 4, unstageable)
- Patients at risk of GI intolerance
- Metabolic stress
- Volume sensitivity
- Increased caloric needs
- Early enteral feeding
- Transition from TPN

Important Notes: NOT FOR PARENTERAL USE.
NOT FOR PARENTERAL USE
This product is intended for use under medical supervision.
Suitable for use in adults.
Not indicated when immune suppression is desired.

Allergens

By Nature:
Milk, Soy

Nutrition Facts

NUTRITION INFORMATION

NUTRIENT COMPOSITION		250mL	1000 mL
Calories	kcal	375	1500
Total Fat	g	15.9	63.5
MCT	g	7.9	31.5
Sodium	mg	292	1170
TOTAL CARBOHYDRATE	g	35	140
Dietary Fiber	g		
Protein	g	23.5	94
Vitamin D	mcg	5	20
Calcium	mg	250	1000
Iron	mg	4.5	18
Potassium	mg	468	1870
Vitamin A			
Retinol	mcg	560	2240
B-Carotene	mcg	1125	4500
Vitamin C	mg	250	1000
Vitamin E	mg	17	68
Vitamin K	mcg	18.7	75
Thiamin	mg	0.75	3
Riboflavin	mg	0.6	2.4
Niacin	mg	7	28
Vitamin B6	mg	1	4
Folic Acid	mcg	135	540
Vitamin B12	mcg	2	8
Biotin	mcg	100	400
Pantothenic Acid	mg	3.5	14
Phosphorus	mg	250	1000
Iodine	mcg	40	160
Magnesium	mg	105	420
Zinc	mg	9	36
Selenium	mcg	25	100
Copper	mg	0.75	3
Manganese	mg	1	4
Chromium	mcg	35	140
Molybdenum	mcg	55	220
Chloride	mg	435	1740
Choline	mg	138	550
L-Carnitine	mg	37.5	150
Taurine	mg	70	280
Inositol	mg		
Water	g(mL)	193	772

Suitable Diets

- Lactose Intolerance^
- Gluten-Free

Important Notes:
^Not for individuals with galactosemia
Impact® Peptide 1.5 Formula contains milk protein.
Not appropriate for individuals with cow's milk protein allergy

Ingredients

Water, Maltodextrin, Enzymatically Hydrolyzed Casein (Milk), Medium Chain Triglycerides, and less than 2% of L-Arginine, Cornstrach, Refined Fish Oil (Anchovy, Sardine), Soybean Oil, Citric Acid, Calcium Citrate, RNA Salt, Magnesium Chloride, Potassium Phosphate, Ascorbic Acid, Salt, Soy Lecithin, Sodium Citrate, Choline Chloride, Guar Gum, Xanthan Gum, Potassium Citrate, Taurine, Magnesium Oxide, Sodium Ascorbate, L-Carnitine, DL-Alpha Tocopheryl Acetate, Zinc Sulfate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Manganese Sulfate, Copper Sulfate, Pyridoxine Hydrochloride, Beta-Carotene, Thiamine Mononitrate, Vitamin A Palmitate, Riboflavin, Folic Acid, Biotin, Sodium Molybdate, Chromium Chloride, Potassium Iodide, Sodium Selenate, Vitamin K1, Vitamin D3, Vitamin B12

DRI Coverage

Meets or exceeds 100% DRI for 22 key vitamins and minerals: Adult (+14 years old), 1000

Product Codes

	Impact® Peptide 1.5, Unflavored, 24 x 250 mL	Impact® Peptide 1.5, Unflavored, 6 x 1000 mL
HCPCS Code	B4153	B4153
NDC-Format Number	43900-0973-99	43900-0973-70
Case UPC	10043900974009	10043900973712
Each UPC	00043900973999	00043900973708
Product Code	4390097400	4390097371