

Impact Advanced Recovery® Vanilla

Key Benefits

- Only IMPACT® formulas contain a unique studied blend of L-arginine, omega-3 fatty acids and nucleotides*. Used perioperatively, this blend of immunonutrients helps support the immune system and reduces risk of postoperative infectious complications by 51% and prolonged hospital length of stay.^{1,2} These immunonutrients have been found most efficacious for use in major cancer surgery.³
- Immune-modulating ingredients supported for perioperative use by the Critical Care Nutrition Guidelines.^{4**}
- Very high protein (37% of calories) and supplemented with L-arginine to support wound management.^{5,6}
- For best outcomes, recommend two cartons per day for five days prior to surgery and for at least five days following surgery.¹

Notes & Disclaimers for Key Benefits (Healthcare Professionals)

1. Adlamah A, et al. *Ann Surg.* 2019;270(2):247-256.

2. Drover JW, et al. *JACS.* 2011; 212:385-399.

3. Yu K, et al. *JPEN.* 2020;44(5):742-767.

4. McClave S, et al. *JPEN.* 2016;40(2):159-211.

5. EPUAP, NPIAP & PPPIA. Emily Haesler (Ed.). *Prevention and Treatment of Pressure Ulcers/Injuries: Quick Reference Guide.* 2019.

6. Chow O & Barbul A. *Adv Wound Care.* 2014;3(1):46-53.

*From RNA salt containing purines and pyrimidines

**This statement does not constitute an endorsement of IMPACT Advanced Recovery® Drink or any other Nestlé HealthCare Nutrition product by SCCM or ASPEN

Nutritional Features

	Impact Advanced Recovery® Vanilla
kcal/mL	1.1
Caloric Distribution Protein (% of kcal)	Protein 37% Carbohydrate 28% Fat 35%
L-Arginine (g)	6.3
L-Glutamine (g)	
Sodium (mEq)	12
Calcium (mEq)	19
Potassium (mEq)	15
Chloride (mEq)	17
NPC:N Ratio	34:1
MCT:LCT Ratio	16:84
n6:n3 Ratio	1.1:1
Free Water (%)	81
Dietary Nucleotides (g)	0.645*
EPA + DHA (g)	1.65
Source of Oil	
Osmolality (mOsm/kg water)	704
Density (g/mL)	
Renal Solute Load (mOsm/L)	
mL to Meet 100% DRI	
ARA (mg)	

Macro-Nutrient Sources

Protein Source

- Calcium Caseinate (Milk)
- Sodium Caseinate
- L-arginine

Fat Source

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

Carbohydrate Source

- Sugar

Fiber Source

Nutritional Applications

- Pre-operative preparation and post-operative recovery from major elective surgery: Gastrointestinal cancer (esophageal, gastric, pancreatic, colonic), Bladder cancer, Gynecological cancer, Head and neck cancer, Non-small cell lung cancer, Cardiac, Hernia and Orthopedic.
- Trauma patients
- Burns
- Wounds
- Pressure injuries (Stages 2, 3, 4, unstageable)
- Metabolic stress

Important Notes: NOT FOR PARENTERAL USE.

NOT FOR PARENTERAL USE

This product is intended for use under medical supervision.

Suitable for use in ages 14 and older.

Not indicated when Immune suppression is desired.

Allergens

By Nature:
MILK

Nutrition Facts

NUTRITION INFORMATION

NUTRIENT COMPOSITION	250mL	1000mL
Calories	kcal	280
Total Fat	g	11
Sodium	mg	270
TOTAL CARBOHYDRATE	g	20
Dietary Fiber	g	
Sugar	g	18
Protein	g	26
Vitamin D	mcg	5.7
Calcium	mg	380
Iron	mg	6
Potassium	mg	600
Vitamin A		
Retinol	mcg	440
B-Carotene	mcg	870
Vitamin C	mg	75
Vitamin E	mg	14
Vitamin K	mcg	33
Thiamin	mg	0.6
Riboflavin	mg	0.9
Niacin	mg	8
Vitamin B6	mg	0.75
Folic Acid	mcg	95
Vitamin B12	mcg	1.2
Biotin	mcg	15
Pantothenic Acid	mg	4.1
Phosphorus	mg	350
Iodine	mcg	75
Magnesium	mg	105
Zinc	mg	7.5
Selenium	mcg	24
Copper	mg	0.45
Manganese	mg	1
Chromium	mcg	18
Molybdenum	mcg	22
Chloride	mg	600
Choline	mg	120
L-Carnitine	mg	
Taurine	mg	
Inositol	mg	
Water	g(mL)	203

Suitable Diets

- Lactose intolerance*
- Gluten-free
- Kosher
- Halal

Important Notes:
*Not for individuals with galactosemia



Ingredients

WATER, SUGAR, CALCIUM CASEINATE (MILK), SODIUM CASEINATE, L-ARGININE, REFINED FISH OIL (ANCHOVY, SARDINE), AND LESS THAN 2% OF CORN OIL, CITRIC ACID, MEDIUM CHAIN TRIGLYCERIDES, RNA SODIUM SALT, POTASSIUM CITRATE, POTASSIUM CHLORIDE, CALCIUM PHOSPHATE, CELLULOSE GEL AND GUM, MAGNESIUM PHOSPHATE, SALT, MAGNESIUM CHLORIDE, SODIUM ASCORBATE, CHOLINE CHLORIDE, NATURAL AND ARTIFICIAL FLAVOR, SUCRALOSE, CARRAGEENAN, ZINC SULFATE, FERROUS SULFATE, D-ALPHA TOCOPHEROL, DL-ALPHA TOCOPHERYL ACETATE, NIACINAMIDE, CALCIUM PANTOTHENATE, COPPER GLUCONATE, MANGANESE SULFATE, PYRIDOXINE HYDROCHLORIDE, BETA-CAROTENE, RIBOFLAVIN, VITAMIN A PALMITATE, THIAMINE HYDROCHLORIDE, FOLIC ACID, POTASSIUM IODIDE, CHROMIUM CHLORIDE, SODIUM MOLYBDATE, SODIUM SELENITE, VITAMIN K1, BIOTIN, VITAMIN D3, VITAMIN B12

DRI Coverage

Product Codes

	Impact Advanced Recovery® Vanilla 10 x 250 mL	
NDC-Format Number	43900-0229-10	
Case UPC	00043900943114	
Each UPC	00043900229102	
Product Code	4390094311	