

Jevity Advance

1.5 kcal/ml complete, balanced high protein liquid

FOR HEALTHCARE PROFESSIONAL USE ONLY

PRESENTATION

- Presented in 500 ml (750 kcal) Ready to Hang (RTH) containers.
- Jevity Advance is unflavoured.

USES

Food for Special Medical Purposes, for use under medical supervision. Suitable as a sole source of nutrition or as a nutritional supplement for patients who cannot or will not eat sufficient quantities of everyday food and drink to meet their nutritional requirements.

For the dietary management of malnourished, or nutritionally-at-risk, older adults. Liquid enteral tube feed with increased levels of protein and vitamin D compared to standard feeds. Also contains fructo-oligosaccharides (FOS) and β -hydroxy- β -methylbutyrate (HMB).

Nutritionally complete for vitamins and minerals in 1111 ml (excluding electrolytes, calculated using the UK Reference Nutrient Intake for men aged 19-50 years).

This product is suitable as a nutritional supplement or sole source of nutrition, to be used under medical supervision. Recommended not to exceed 2L per day.

COMMUNITY USE—PRESCRIPTIONS

Can be prescribed on a FP10 (GP10 in Scotland) for the following indications:

- Disease-related malnutrition
- Total gastrectomy
- Short bowel syndrome
- Bowel fistulae
- Intractable malabsorption
- Pre-operative preparation of patients who are malnourished
- Proven inflammatory bowel disease
- Dysphagia

All prescriptions should be endorsed ACBS (Advisory Committee on Borderline Substances).

STORAGE

- Store unopened at room temperature.
- Avoid prolonged exposure to light.
- Once opened, unused product should be resealed and stored in a refrigerator.
- Unused contents should be discarded after 24 hours.

DIRECTIONS FOR USE

- Ready for use.
- Administer at room temperature for tube feeding.
- The volume/flow rate should be adjusted to meet the patient's nutritional needs and tolerance. This product has a low viscosity and will pass down a fine nasogastric tube.
- A Flexitainer enteral nutrition container may be used if decanting is necessary.
- For gravity feeding, the use of a Flexiflo gravity gavage set is recommended.
- An Abbott enteral feeding pump may be used in conjunction with the Abbott enteral feeding system where a more accurately controlled delivery of feed is indicated. An ambulatory system is available for use.

PRECAUTIONS

- In patients receiving some medications there may be a risk of drug nutrient interactions (e.g. warfarin and vitamin K). Careful prescribing and monitoring practices will serve to reduce the risk (please refer to pharmacist).
- Patients should not make any additions to the feed without consulting their pharmacist or dietitian.
- Unless recommended by a healthcare professional, not intended for use in children.

CONTRA-INDICATIONS

- FOR ENTERAL USE ONLY
- Not for use in galactosaemia.
- Suitable for people with diabetes provided that routine glucose checks are performed.

INGREDIENTS

Water, maltodextrin, **milk** proteins, vegetable oils (high oleic sun-flower, canola, MCT from palm kernel oil), fructo-oligosaccharides, **soy** protein isolate, minerals (potassium citrate, sodium citrate, potassium chloride, magnesium phosphate dibasic, magnesium carbonate, potassium phosphate dibasic, ferrous sulphate, zinc sulphate, manganese sulphate, cupric sulphate, sodium molybdate, chromium chloride, sodium selenate, potassium iodide), calcium β -hydroxy- β -methylbutyrate (CaHMB), emulsifier: **soy** lecithin, flavourings, stabilisers (E460, E466), choline chloride, vitamins (C, E, niacinamide, calcium pantothenate, vitamin B₆, thiamin (vitamin B₁), riboflavin (vitamin B₂), vitamin A palmitate, beta carotene, folic acid, vitamin K₁, biotin, vitamin D₃, vitamin B₁₂), taurine, L-carnitine.

GENERAL INFORMATION

| | |
|----------------|-------------|
| Energy density | 1.5 kcal/ml |
|----------------|-------------|

| | |
|----------------------|--------|
| Energy distribution: | |
| Protein | 21.35% |
| Carbohydrate | 48.04% |
| Fat | 29.13% |
| Fibre (FOS*) | 1.00% |
| HMB† | 0.48% |

| | |
|-------------------|------------|
| Renal solute load | 587 mOsm/L |
|-------------------|------------|

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|------------|------------|
| Osmolarity | 382 mOsm/L |
|------------|------------|

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|------------|------------------------------|
| Osmolality | 501 mOsm/kg H ₂ O |
|------------|------------------------------|

| | |
|--------------|---|
| Gluten free? | ✓ |
|--------------|---|

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|------------|---|
| Milk free? | ✗ |
|------------|---|

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|---------------------------|----------------|
| Suitable for vegetarians? | ✓ ¹ |
|---------------------------|----------------|

| | |
|----------------------------|---|
| Suitable for a vegan diet? | ✗ |
|----------------------------|---|

| | |
|----------------------------|---|
| Suitable for a Halal diet? | ✓ |
|----------------------------|---|

| | |
|-----------------------------|---|
| Suitable for a Kosher diet? | ✓ |
|-----------------------------|---|

For further free-from information, please contact the Freephone Nutrition Helpline on 0800 252882.

1. Vitamin D is synthesised from cholesterol, extracted from the grease in wool sheared from live sheep.

* Fructo-oligosaccharides
† β -hydroxy- β -methylbutyrate

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NUTRITION INFORMATION

| | units | per 100 ml | per 500 ml |
|----------------------|-------|-------------|------------|
| Energy | kJ | 631 | 3153 |
| | kcal | 150 | 750 |
| Fat | g | 4.85 | 24.3 |
| - of which saturates | g | 1.22 | 6.10 |
| - of which MCT* | g | 0.88 | 4.40 |
| Carbohydrate | g | 18.0 | 90.0 |
| - of which sugars | g | 1.31 | 6.55 |
| Fibre (FOS**) | g | 0.75 | 3.75 |
| Protein (nitrogen) | g | 8.00 (1.28) | 40.0 (6.4) |
| Salt | g | 0.28 | 1.4 |

| | | | |
|--------------------------------------|----|------|-----|
| Vitamins | | | |
| Vitamin A (RE) | µg | 80 | 400 |
| - of which β-carotene (RE) | µg | 20 | 100 |
| Vitamin D ₃ | µg | 2.5 | 13 |
| Vitamin D ₃ | IU | 100 | 500 |
| Vitamin E (α TE) | mg | 2.5 | 13 |
| Vitamin K ₁ | µg | 15 | 75 |
| Vitamin C | mg | 16 | 80 |
| Folacin (folic acid) | µg | 35 | 175 |
| Thiamin (vitamin B ₁) | mg | 0.20 | 1.0 |
| Riboflavin (vitamin B ₂) | mg | 0.34 | 1.7 |
| Vitamin B ₆ | mg | 0.34 | 1.7 |
| Vitamin B ₁₂ | µg | 0.55 | 2.8 |
| Niacin (NE) | mg | 3.0 | 15 |
| Pantothenic acid | mg | 1.0 | 5.0 |
| Biotin | µg | 6.0 | 30 |

| | | | |
|------------------------|-----------|------------|-------------|
| Minerals | | | |
| Sodium | mg (mmol) | 110 (4.78) | 550 (23.9) |
| Potassium | mg (mmol) | 235 (6.01) | 1175 (30.1) |
| Chloride | mg (mmol) | 80 (2.26) | 400 (11.3) |
| Calcium | mg (mmol) | 125 (3.12) | 625 (15.6) |
| Phosphorus (phosphate) | mg (mmol) | 100 (3.23) | 500 (16.1) |
| Magnesium | mg (mmol) | 27 (1.11) | 135 (5.6) |
| Iron | mg | 2.0 | 10 |
| Zinc | mg | 1.8 | 8.8 |
| Manganese | mg | 0.45 | 2.3 |
| Copper | mg | 0.25 | 1.23 |
| Iodine | µg | 15 | 75 |
| Selenium | µg | 9.0 | 45 |
| Chromium | µg | 7.0 | 35 |
| Molybdenum | µg | 15 | 75 |
| Taurine | mg | 15 | 75 |
| L-carnitine | mg | 12 | 60 |
| Choline | mg | 60 | 300 |
| HMB*** | g | 0.24 | 1.20 |
| Water | g | 76.8 | 384 |

PROTEIN & AMINO ACIDS

| | g/100 g protein | g/100 ml |
|-----------------------|-----------------|----------|
| Protein source | | |
| Sodium caseinate | 40 | 3.2 |
| Milk protein isolate | 40 | 3.2 |
| Soy protein isolate | 10 | 0.8 |
| Calcium caseinate | 10 | 0.8 |

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|--------------------|------|------|
| Amino acids | | |
| - Essential | | |
| Histidine | 2.79 | 0.22 |
| Isoleucine | 5.34 | 0.43 |
| Leucine | 9.27 | 0.74 |
| Lysine | 7.81 | 0.63 |
| Methionine | 2.63 | 0.21 |
| Phenylalanine | 4.99 | 0.40 |
| Threonine | 4.48 | 0.36 |
| Tryptophan | 1.31 | 0.11 |
| Valine | 6.50 | 0.52 |
| Arginine | 3.97 | 0.32 |

| | | |
|-----------------------|------|------|
| -Non-essential | | |
| Alanine | 3.19 | 0.26 |
| Aspartic acid | 3.46 | 0.28 |
| Cystine | 0.66 | 0.05 |
| Glutamic acid | 10.5 | 0.84 |
| Glycine | 2.09 | 0.17 |
| Proline | 9.87 | 0.79 |
| Serine | 5.73 | 0.46 |
| Tyrosine | 5.27 | 0.42 |
| Asparagine | 4.15 | 0.33 |
| Glutamine | 10.5 | 0.84 |

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|------------------------|-------|
| Non-protein calorie: N | 92 :1 |
|------------------------|-------|

CARBOHYDRATES

| | % total carbohydrates | g/100 ml |
|---|-----------------------|----------|
| Carbohydrate source | | |
| Maltodextrin | 99.4 | 17.9 |
| Stabilisers: E460 (cellulose); E466 (carboxymethyl cellulose) | 0.37 | 0.07 |
| Fructo-oligosaccharide liquid | 0.20 | 0.04 |

FIBRE

| | % total fibre | g/100 ml |
|-------------------------------|---------------|----------|
| Fibre source | | |
| Fructo-oligosaccharide liquid | 100 | 0.75 |

Soluble fibre content: 100%

FAT & FATTY ACIDS

| | % total fatty acids | g/100 ml |
|--------------------------|---------------------|----------|
| Fat source | | |
| High oleic sunflower oil | 47.5 | 2.30 |
| Canola oil | 30.0 | 1.46 |
| MCT from palm kernel oil | 19.4 | 0.94 |
| Lecithin | 3.10 | 0.15 |

| | | | |
|--------------------|-------|------|------|
| Fatty acids | | | |
| - Essential | | | |
| Linoleic acid | C18:2 | 11.1 | 0.54 |
| Linolelaidic acid | C18:2 | 0.11 | 0.01 |
| Linolenic acid | C18:3 | 2.75 | 0.13 |

| | | | |
|--------------------------|-------|------|-------|
| - Monounsaturated | | | |
| Palmitoleic acid | C16:1 | 0.09 | trace |
| Oleic acid | C18:1 | 55.4 | 2.67 |
| Gadoleic acid | C20:1 | 0.51 | 0.02 |
| Erucic acid | C22:1 | 0.22 | 0.01 |

| | | | |
|--------------------|-------|------|-------|
| - Saturated | | | |
| Caproic acid | C6:0 | 0.09 | trace |
| Caprylic acid | C8:0 | 10.6 | 0.51 |
| Capric acid | C10:0 | 7.41 | 0.36 |
| Lauric acid | C12:0 | 0.23 | 0.01 |
| Myristic acid | C14:0 | 0.09 | trace |
| Palmitic acid | C16:0 | 3.52 | 0.17 |
| Margaric acid | C17:0 | - | - |
| Stearic acid | C18:0 | 2.07 | 0.10 |
| Arachidic acid | C20:0 | 0.34 | 0.02 |
| Behenic acid | C22:0 | 0.50 | 0.02 |
| Tricosanoic acid | C23:0 | - | - |
| Lignoceric acid | C24:0 | 0.17 | 0.01 |

| | |
|-------------|---------|
| P/S ratio | 0.56 |
| n6:n3 ratio | 4.1 : 1 |

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* medium-chain triglycerides (C6:0 - C12:0)
 ** fructo-oligosaccharides
 *** β-hydroxy-β-methylbutyrate

