

# CUBITAN

A ready-to-drink, high protein oral nutritional supplement enriched with nutrients essential for wound healing including arginine, vitamin C, vitamin E, selenium and zinc.

## FEATURES

- **High in protein (17.6 g protein/bottle):** to facilitate rapid and effective wound healing.<sup>1</sup>
- **Enriched with arginine (3 g/bottle):** to stimulate wound healing through collagen deposition.<sup>2,3</sup>
- **Enriched with vitamin C (250 mg/bottle):** to promote collagen synthesis and increase wound stability.<sup>4,5</sup>
- **Enriched with vitamin E (38 mg a-TE/bottle)** to aid wound healing through antioxidant properties<sup>6</sup>
- **Enriched with selenium (64 µg/bottle):** important for wound healing as a part of the enzyme glutathione peroxidase.<sup>7</sup>
- **Enriched with zinc (9 mg/bottle):** to support collagen formation, protein synthesis and tissue regeneration.<sup>4,8,9</sup>
- **User-friendly bottle:** ergonomic plastic bottle, with resealable easy to open cap.

## Indications

For use in the dietary management of:

- Disease related malnutrition
- Patients with pressure injuries

## Important Notice

- Not suitable as a sole source of nutrition.
- Not for parenteral use.
- Not for tube feeding.
- Not suitable for patients with galactosaemia.
- Not suitable for patients with cow's milk protein allergy.
- Not suitable for infants and children under 3 years of age.
- Use with caution in children aged 3-17 years of age.
- Must be used under medical supervision.
- Not recommended for use in critically ill patients.

## Directions for Use

- Shake well before use.
- Best served chilled.
- Usage to be determined by a healthcare professional.

## Storage

- Store in a cool, dry place.
- Once opened, close the bottle and store in a refrigerator for maximum 24 hours.

## Ordering Information

To order contact Nutricia Customer Experience **0800 688 747**.

Cubitan	Presentation	Product code	Units per carton	Pharmacode
Vanilla	200ml bottle	41267	24	2224542

## Ingredients

**Cubitan Vanilla:** milk protein (from cow's milk), water, maltodextrin, sugar, vegetable oils (rapeseed oil, sunflower oil), L-Arginine, acidity regulator (citric acid), flavouring, sodium L-ascorbate, carotenoids (contains soy) (b-carotene, lycopene oleoresin from tomatoes, lutein), magnesium hydrogen phosphate, emulsifier (soy lecithin), choline chloride, di-potassium hydrogen phosphate, DL-a-tocopherol, potassium chloride, potassium citrate, magnesium hydroxide, ferrous lactate, zinc sulphate, potassium hydroxide, copper gluconate, manganese sulphate, sodium chloride, nicotinamide, calcium D-pantothenate, pyridoxine hydrochloride, riboflavin, thiamin hydrochloride, sodium fluoride, retinyl acetate, pteroylmonoglutamic acid, sodium selenite, chromium chloride, sodium molybdate, potassium iodide, phytomenadione, D-biotin, cholecalciferol, cyanocobalamin.

## Allergen & Cultural Information

- Contains: **milk** and **soy**.
- Halal certified.
- Nutricia UK and/or Ireland have Kosher approval for this product.
- No gluten containing ingredients. No detectable gluten when tested to a sensitivity level of less than 5 parts per million (<5 ppm i.e. <5mg/kg).
- Low lactose (lactose <2g/100g).



NUTRITION INFORMATION		Per 100ml	Per 200ml
Energy	kcal	124	248
	kJ	520	1040
Protein	g	8.8 (28% E)	17.6
Casein	g	6.2	12.4
Whey	g	1.5	3
Carbohydrate	g	14.5 (46% E)	29
Sugars	g	7.1	14.2
as Lactose	g	1.7	3.4
Fat	g	3.5 (26% E)	7
Saturates	g	0.5	1
Monounsaturates	g	2.0	4.0
Polyunsaturates	g	1.0	2.0
ω6 / ω3 ratio		5.1:1	5.1:1
Fibre	g	<0.5	<1
Water	ml	80	160
Minerals		Per 100ml	Per 200ml
Sodium	mg	50	100
	mmol	2.2	4.4
Potassium	mg	150	300
	mmol	3.8	7.6
Calcium	mg	225	450
Phosphorus	mg	182	364
Magnesium	mg	42	84
Chloride	mg	80	160
Ca:P ratio		1.2:1	1.2:1
Vitamins		Per 100ml	Per 200ml
Vitamin A	µg-RE	119	238
Vitamin D	µg	1.3	2.6
Vitamin E	mg α-TE	19	38
Vitamin K	µg	10	20
Vitamin C	mg	125	250
Thiamin	mg	0.28	0.56
Riboflavin	mg	0.63	1.26
Niacin	mg NE	3.4	6.8
Vitamin B6	mg	0.65	1.3
Vitamin B12	µg	0.79	1.58
Folic Acid	µg	100	200
Pantothenic Acid	mg	1.0	2.0
Biotin	µg	7.5	15

Trace Elements		Per 100ml	Per 200ml
Iron	mg	3.0	6.0
Zinc	mg	4.5	9.0
Manganese	mg	1.3	2.6
Copper	mg	0.68	1.36
Iodine	µg	25	50
Molybdenum	µg	19	38
Selenium	µg	32	64
Chromium	µg	13	26
Fluoride	mg	0.19	0.38
Other		Per 100ml	Per 200ml
Carotenoids	mg	0.75	1.5
Choline	mg	69	138
Osmolality	mOsmol/ kgH <sub>2</sub> O	625	625

**REFERENCES** 1. Lee SK, Posthauer ME, Dorner B, et al. Pressure ulcer healing with a concentrated, fortified, collagen protein hydrolysate supplement: a randomized controlled trial. *Adv Skin Wound Care.* 2006;19:92-6. 2. Barbul A, Lazarou SA, Efron DT, et al. Arginine enhances wound healing and lymphocyte immune responses in humans. *Surgery.* 1990;108:331-6. 3. Desneves KJ, Todorovic BE, Cassar A, Crowe TC. Treatment with supplementary arginine, vitamin C and zinc in patients with pressure ulcers: a randomised controlled trial. *Clin Nutr.* 2005;24:979-987. 4. Scholl D, Langkamp-Henken B. Nutrient recommendations for wound healing. *J Intraven Nurs.* 2001;24:124-132. 5. Harris CL, Fraser C. Malnutrition in the institutionalized elderly: the effects on wound healing. *Ostomy Wound Manage.* 2004;50:54-63. 6. Williams JZ, Barbul A. Nutrition and wound healing. *Surg Clin North Am.* 2003;83:571-596. 7. Meyer NA, Muller MJ, Herndon DN. Nutrient support of the healing wound. *New Horiz.* 1994;2:202-214. 8. Liszewski RF. The effect of zinc on wound healing: a collective review. *J Am Osteopath Assoc.* 1981;81:104-106. 9. Breslow R. Nutritional status and dietary intake of patients with pressure ulcers: review of research literature 1943 to 1989. *Decubitus.* 1991;4:16-21.

Food for special medical purposes  
for use under medical supervision.

For more information call the  
Nutricia Clinical Care Line 0800 438 500

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