

ABINTRA®

Wound healing from within



Specialized Nutrition for Wound Healing with Specific Nutrients for Tissue Repair



Recommended uses:

- Tissue regeneration
 - Pressure ulcers
- Venous insufficiency ulcers
 - Surgical wounds
- Diabetic Foot Ulcers (DFU)

Nutrition Facts /

Serving Size / 1 Sachet (27g)	
Amount per Serving	
Calories 84kcal / 351.5kj	
Calories from fat / 0 kcal	
%DV/VD*	
Total Fat / 0g	
Cholesterol / 0mg	
Sodium / 40mg	2%
Potassium / 0mg	
Total Carbohydrate / 2g	
Fiber / 0g	
Sugar / 0g	
Protein / 19g	38%
Vitamin A / 100% • Vitamin E / 100% • Vitamin B12 / 100% • Vitamin B6 / 100% • Vitamin C / 833% • Copper / 100% • Selenium / 100% • Zinc / 100%	
Not a significant source of saturated fat, trans fat, dietary fiber, iron and calcium.	
*Percent Daily Values are based on a 2,000 calorie diet	

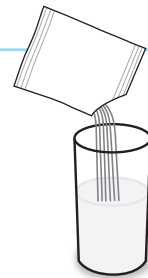


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1



ORAL

Mix contents of one packet with 210 mL (7oz) of water and stir until completely dissolved. Refrigerate any unused portion and consume within 24 hours.

2



1



BOLUS FEEDING

Mix contents of one packet with 60 mL (2oz) of water and stir until powder is completely dissolved. Administer via syringe through feeding tube. Flush tube with 30-60 mL (1-2 oz) water before and after administration.

2



available at **amazon**

For more information visit www.abintrausa.com



ABINTRA®



Specialized Nutrition for Wound Healing with Specific Nutrients for Tissue Repair

Abintra® is a specialized nutritional supplement formulated with specific nutrients that promote wound healing. Abintra® contains a unique combination of arginine, glutamine, high quality protein, and antioxidant vitamins and minerals in quantities to promote tissue synthesis and wound healing.

NUTRIENT	BENEFIT
Arginine (7 g)	Collagen precursor that promotes wound healing. ^{1,2}
Glutamine (7 g)	Nourishes fast-replicating cells and stimulates protein synthesis. ³
Whey protein (5 g)	High biological value that helps meet increased protein requirements and promotes protein synthesis
Zinc (15 mg)	Essential for tissue repair, cell growth & and collagen synthesis. ^{2,4}
Vitamin B₆ (2 mg)	Participates as a co-factor in amino acid metabolism and in protein synthesis.
Vitamin B₁₂ (6 mcg)	Important for healthy red blood cells and adequate wound oxygenation. ^{2,4}
Vitamin A (5000 IU)	Promotes cell differentiation and collagen synthesis. ²
Vitamin C (500 mcg)	Essential co-factor in collagen synthesis and important antioxidant that protects new cells and tissue. ⁵
Vitamin E (30 UI)	Protects cells against free radicals and facilitates wound healing by improving the immune response. ²
Selenium (70 mg)	Antioxidant that protects the membranes of newly formed cells. ⁴
Copper (2 mg)	Important co-factor for collagen synthesis. ^{2,4}

NUTRIENTS FOR TISSUE SYNTHESIS & REPAIR

- Arginine (7g), collagen precursor that promotes wound healing.^{1,2}
- Glutamine (7g), nourishes fast-replicating cells and stimulates protein synthesis.³
- High biological value protein (5g), helps patients meet their increased protein requirements and promotes protein synthesis.

ANABOLIC CO-FACTORS^{2,4}

- Copper, important co-factor for collagen synthesis.
- Zinc, essential for tissue repair, cell growth and collagen synthesis.
- Vitamin B12, important for red blood cells and hemoglobin, which are necessary for adequate wound oxygenation.
- Vitamin A, promotes cell differentiation and collagen synthesis.²
- Vitamin C, essential co-factor in collagen synthesis and important antioxidant that protects new cells and tissues.⁵

PROTECTIVE ANTIOXIDANTS

- Vitamin E, protects cells against free radicals and facilitates wound healing by improving the immune response.²
- Selenium, Copper, Zinc, Vitamin C: antioxidants that protect the membranes of newly formed cells.⁴

References

1. Ahuja V, Rizk M, Barbul A. Arginine and wound healing. In: *Nutrition and Wound Healing*, Molnar JA, ed. CRC Press, Boca Raton, Florida 2007. 2. De Luis D, Aller R. Revisión sistemática del soporte nutricional en las úlceras por presión. *An Med Intern* 2007;24(7):342-5. 3. Schoemann MB, Bechtold CD, Agarwal S, Lentz CW. Glutamine and wound healing. In: *Nutrition and Wound Healing*, Molnar JA, ed. CRC Press, Boca Raton, Florida 2007. 4. Baumgartner TG. Trace elements and wound healing. In: *Nutrition and Wound Healing*, Molnar JA, ed. CRC Press, Boca Raton, Florida 2007. 5. Tanaka H, Molnar JA. Vitamin C and wound healing. In: *Nutrition and Wound Healing*, Molnar JA, ed. CRC Press, Boca Raton, Florida 2007.