

Fresubin® 3.2 kcal Drink: A unique product for life's tough journeys

No
additional
PCRS
approval
required

The most energy dense 125 ml ONS,
with 3.2kcal/ml and contains 20g
of a unique protein blend.

Each 125ml bottle of Fresubin® 3.2 kcal
Drink contains:



Can be taken in a shot - 3 x 40ml per day

* Contains a unique protein blend



Product Comparison¹

	Cubitan®	Fortisip® Compact Protein	ProCal Shot®	Altrashot®	Fresubin 3.2 kcal Drink®	
	High Protein / High Energy ONS		High Energy ONS		High Protein / High Energy ONS	
Volume	200ml	125ml	120ml	120ml	125ml	
Protein per bottle	17.6g	18.3g	8g	6g	20g	Highest grams of protein
Protein Source	Milk Protein	Milk Protein	Milk Protein	Milk Protein	Collagen Hydrolysate & Milk Protein	Unique protein blend
Energy content per bottle	248 kcal	306 kcal	400 kcal	420 kcal	400 kcal	
Vitamin D per bottle	2.6µg	2.6µg	-	3.2µg	10µg	Highest Vitamin D Content



Benefits of collagen hydrolysate supplementation:

- Supplementation in combination with resistance exercise in 53 elderly sarcopenic men showed increased muscle strength and fat free mass compared to the placebo²
- 81 care home residents with pressure ulcers given standard care plus a collagen hydrolysate supplement showed approximately twice the rate of pressure ulcer healing compared to the control group receiving standard care plus a placebo³
- In 9 healthy elderly women supplementation with a hydrolysed collagen protein preserved lean body mass⁴



	Collagen Hydrolysate	Milk Protein
Amount per bottle (g)	16	4
% of total protein	80	20



Fresubin 3.2 kcal Drink is a high energy ONS*

Each bottle of Fresubin® 3.2kcal Drink contains 400 kcal, which is the minimum effective dose for energy from oral nutritional supplements for older adults^{5,6,7}

IDDSI Level 3

One bottle of Fresubin® 3.2 kcal Drink contains 10µg of Vitamin D

Vitamin D is beneficial for:

- bone health
- skeletal muscle function

Vitamin D supplementation has been shown to reduce falls and fractures in vitamin D deficient older adults^{8,9}

Patient Types

Fresubin® 3.2 kcal Drink is intended for the dietary management of patients with or at risk of disease related malnutrition particularly those with increased energy and protein needs or fluid restriction, e.g.

- COPD
- Pressure Ulcers
- Surgical Patients
- Oncology patients
- Renal failure undergoing dialysis

95-96% compliance in patient studies^{10,11}

100% of patients gave a positive response to the taste¹²

1. Company websites: nutricia.ie/hcp/products, nualtra.com/products, abbottnutrition.ie/products. Accessed April 2023. 2. Zdzienlik D et al. Collagen Peptide supplementation in combination with training improves body composition and increases muscle strength in elderly sarcopenic males: a randomised controlled trial. Br J Nutr. 2015;114(8):1237-1245. 3. Lee SK et al. Pressure Ulcer healing with a concentrated fortified collagen protein hydrolysate supplement. A randomised controlled trial. Adv Skin Wound Care. 2006;19(2):92-96. 4. Hays NP et al. Effects of whey and fortified collagen hydrolysate protein supplements on nitrogen balance and body composition in older women. J. Am Diet Assoc. 2009;109(6):1082-5. Volkert D et al. ESPEN Guideline on clinical nutrition and hydration in geriatrics. Clinical Nutrition June 2018;37(6):5614-5618. 5. Milne AC et al. Protein and energy supplementation in elderly people at risk from Malnutrition (Review) Cochrane database Syst. Rev. 2009;15(2):CD003288. 6. Raynaud-Simon A et al. Clinical practice guidelines from the French Health High Authority: nutritional support strategy in protein-energy malnutrition in the elderly. Clin Nutr. 2011;30(3):312-319. 7. Bischoff-Ferrari HA et al. A Pooled Analysis of Vitamin D Dose Requirements for Fracture Prevention. N Engl J Med. 2012;367:40-9. 8. Ceglia L. Vitamin D and its role in skeletal muscle Clinical Nutrition and Metabolic Care: November 2009 - Volume 12 - Issue 6 - p 628-633. 9. Koch C et al. New High Protein and High Energy Oral Nutritional Supplement for Compliance and Tolerance in Elderly Care. Clin Nutr. 2017; 36: S268. 10. Koch C et al. Dispensing a High Caloric, High Protein Oral Nutritional Supplement 3 Times Daily is Well Tolerated and Increase Compliance in Elderly. 2017;36 Supplement 1:S267-268. 11. UK Palatability Report 2017. Data on file. IE-FR3.2-23000005 Ireland April 2023.

Click here to order samples



fresubinsamples.ie