

# Fresubin® 3.2 kcal Drink is the only high protein¹ ONS\* to contain a collagen hydrolysate protein blend

Collagen hydrolysate has been shown to improve pressure ulcer healing time<sup>2</sup>



# The importance of nutrition in wound healing

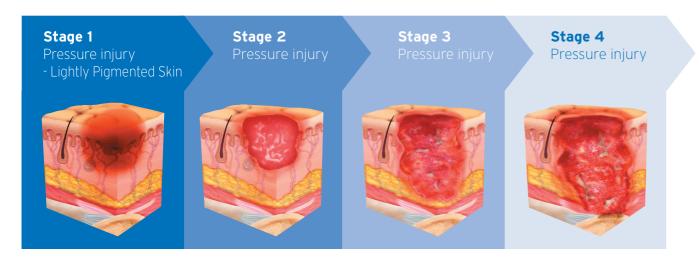
- Optimal wound healing requires adequate nutrition<sup>5</sup>
- Malnourished patients can develop pressure ulcers, infections and delayed wound healing that result in chronic nonhealing wounds<sup>5</sup>

## European Pressure Ulcer Advisory Panel 2019 Clinical Practice Guideline<sup>6</sup>

Recommends that a patient with a pressure ulcer who is malnourished or at risk of malnutrition requires 30 - 35 kcal of energy per kg of body weight, in addition to 1.2 - 1.5 g of protein per kg of body weight.

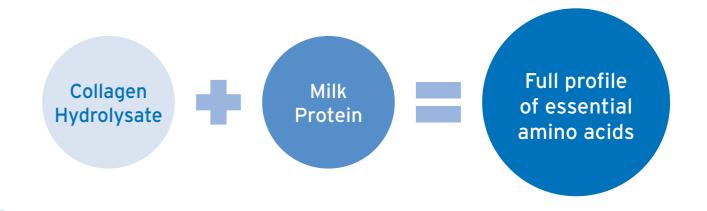
Provide high-calorie, high-protein, arginine, zinc and antioxidant oral nutritional supplements or enteral formula for adults with a Category/Stage II or greater pressure injury who are malnourished or at risk of malnutrition.

### National Pressure Ulcer Advisory Panel Guide to pressure ulcers stages 1-47



# Fresubin® 3.2 kcal Drink contains 400 kcal & 20 g of protein per bottle

-with a unique protein blend





A 2009 study of 89 long term care facility resident patient with stage II, III, and IV pressure ulcers found that pressure ulcer healing time in the treatment group, who received a daily oral collagen hydrolysate supplement, was twice the rate, compared with the control group receiving a placebo<sup>1</sup>.

## Fresubin® 3.2 kcal Drink contain a full range of micronutrients including zinc, vitamin C and arginine



| Zinc per 100 ml      | 3.5 mg  |
|----------------------|---------|
| Vitamic C per 100 ml | 41.6 mg |
| Arginine per 100 ml  | 1.05 g  |

### Fresubin® 3.2 kcal Drink

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\*Oral nutritional supplement. Excludes high protein modular supplements and shots.

#### References

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