

Basecal is a powdered protein free feed containing carbohydrate, fat, vitamins, minerals, trace elements and the long chain polyunsaturated fatty acids (LCPs): arachidonic acid (AA) and docosahexaenoic acid (DHA).



Available in a  
30 x 43g pack size

**Basecal** can be administered via an **enteral feeding tube** or **given orally**.



Each 43g sachet provides **200kcal**.

## Basecal can be used as

1. The core ingredient for providing non-protein nutrition in a sole source or supplementary enteral feed, in combination with a protein source to provide protein requirements.
2. A protein-free 'top up' supplement.

**A practical guide for the use of basecal is available on our dedicated HCP website, VIA.<sup>1</sup>**



## Concentrating Basecal

**Clinical necessity or personal preference may require Basecal to be given at concentrations higher than standard dilution (1kcal/ml). If you need to concentrate Basecal, here is some useful information:**

### General

- Practical guidance on concentrating Basecal, and osmolality figures, are found on page 39 of the Basecal practical guide.
- Higher concentrations require significantly more mixing and stirring.
- Any increase in concentration should be done gradually to facilitate gastro-intestinal tolerance, especially in children.

### Oral feeding

- Feedback from centres who regularly use Basecal at high concentrations suggests that, to maintain palatability, concentration of Basecal should not exceed 1.5kcal/ml when consumed orally.<sup>2</sup>

### Tube feeding

- Modular feeds are inherently prone to instability, particularly if multiple ingredients are added or a fluid restriction is in place. Any changes to a feed, including concentrating it, should be done gradually and carefully monitored.
- Once prepared, Basecal should be hung immediately, with delivery of the feed started as soon as possible. As a reconstituted feed, hang time should not exceed 4 hours<sup>3</sup>. Always follow local infection control policy.
- Some sedimentation may occur so regular agitation of the feed is recommended.
- Feeding tubes must be flushed pre- and post-feeding.
- Concurrent use of medications may increase the risk of gastro-intestinal intolerance. Liaise with the medical team if this is suspected to be the case.



Innovation in Nutrition  
A Nestlé Health Science Company

Basecal is a food for special medical purposes and must be used under medical supervision. Basecal is for the dietary management of inborn errors of protein metabolism requiring a low protein diet, from 3 years of age onwards. Not suitable for use as a sole source of nutrition. Basecal contains **fish** (tuna oil), **milk** (milk protein) and **soya** (soya lecithin). Refer to label for product information including list of ingredients and nutritional composition.

© Reg. Trademarks of Société des Produits Nestlé S.A., Vevey, Switzerland.

**This information is intended for use by Healthcare Professionals only.**

### References:

1. <https://www.nestlehealthscience.com/vitaflor/via/documents/basecal%20protocol%20hcp%20a4%20uk.pdf>
2. Market feedback. Data on file.
3. British Dietetic Association (BDA) Parenteral and Enteral Nutrition Group (PENG). A pocket guide to clinical nutrition. 5th edition. Updated 2018. Eds. Todorovic V, Micklewright A.