



Introducing

basecal



A protein-free powder providing carbohydrate, fat and micronutrients in a pre-measured sachet.

Accurate • Palatable • Convenient



Innovation in Nutrition

basecal is a protein-free powder providing carbohydrate, fat (including EFAs, DHA & AA) and micronutrients in pre-measured sachets. Available in two sizes; basecal100 and basecal200.

Nutritionally Up-to-Date

- Similar profile to standard paediatric enteral feeds minus the protein
- Vitamin A content in line with current Australian NRVs¹
- Superior fat profile - Contains EFAs, DHA & AA in a 1:1 ratio, mono-and poly-unsaturates and is low in saturates

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basecal as a pre-measured sachet provides:

✓ Accuracy

- Pre-measured sachets deliver exact amounts every time
- **basecal** mixes easily in cold water to make a homogenous feed. When preparing traditional modular feeds it has been shown that ingredient residue is left on measuring/mixing equipment, resulting in lower formula fat levels than expected²

✓ Palatability

- Can be easily incorporated into the dietary regimen as it is pleasant tasting

✓ Convenience

- Two sachet sizes - ideal for matching to patient requirements
- Can be concentrated if required, making it useful for sick day regimens and to maximise caloric intake
- Reduced wastage and more hygienic - only opened as required

basecal
100
1 sachet
= 100kcal

basecal
200
1 sachet
= 200kcal

¹ NHMRC. *Nutrient Reference Values for Australia and New Zealand*. Commonwealth of Australia, 2006.

² Evans S, et al. *Nutritional content of modular feeds: how accurate is feed production?* Arch Dis Child. 2013; **98**(3): 184-8.

³ The acceptance of basecal was clinically evaluated in 13 patients at the Birmingham Children's Hospital; Specialist Inborn Errors of Metabolism unit.

Nutritional Information

		basecal 100	basecal 200		basecal 100	basecal 200	basecal 100	basecal 200	
		100g	1 sachet (21.5g)	1 sachet (43g)			100g	1 sachet (21.5g)	1 sachet (43g)
Energy	kJ	1952	420	839	Vitamin B12	µg	1.3	0.28	0.56
	kcal	465	100	200	Pantothenic Acid	mg	2.6	0.55	1.1
Fat	g	20.7	4.5	8.9	Biotin	µg	16.3	3.5	7.0
of which saturates	g	2.1	0.45	0.9	Sodium	mg	195	42	84
mono-unsaturates	g	13	2.8	5.6		mmol	8.4	1.8	3.6
poly-unsaturates	g	4.7	1.0	2.0	Chloride	mg	260	56	112
Linoleic acid	mg	3700	796	1591		mmol	7.3	1.6	3.1
Linolenic acid	mg	265	57	114	Potassium	mg	465	100	200
DHA	mg	74	16	32		mmol	11.6	2.5	5.0
AA	mg	74	16	32	Calcium	mg	270	58	116
Carbohydrate	g	69.8	15	30		mmol	6.8	1.5	2.9
of which sugars	g	9.5	2.1	4.1	Phosphorus	mg	195	42	84
Protein	g	0	0	0		mmol	6.2	1.3	2.7
Salt	g	0.49	0.11	0.21	Magnesium	mg	47.4	10.2	20.4
						mmol	1.9	0.4	0.8
Vitamins and Minerals									
Vitamin A (RE)	µg	302	65	130	Iron	mg	4.7	1.0	2.0
Vitamin D	µg	7.9	1.7	3.4	Zinc	mg	4.7	1.0	2.0
Vitamin E (TE)	mg	9.3	2.0	4.0	Copper	mg	0.33	0.07	0.14
Vitamin K	µg	26.5	5.7	11.4	Iodine	µg	79.1	17	34
Vitamin C	mg	69.8	15	30	Selenium	µg	14	3.0	6.0
Thiamin	mg	0.51	0.11	0.22	Manganese	mg	0.47	0.10	0.20
Riboflavin	mg	0.72	0.16	0.31	Chromium	µg	13	2.8	5.6
Vitamin B6	mg	0.60	0.13	0.26	Molybdenum	µg	22.3	4.8	9.6
Niacin mg	mg (NE)	5.1 (5.1)	1.1 (1.1)	2.2 (2.2)	Choline	mg	95.8	20.6	41.2
Folic acid	µg	86	18.5	37	Inositol	mg	51.2	11	22

Osmolality

315mOsm/kg at standard dilution of 1kcal/ml (21.5% w/v dilution*)
524mOsm/kg at 1.5kcal/ml (32.2% w/v dilution)
965mOsm/kg at 2kcal/ml (43% w/v dilution)



basecal is well accepted³

100%

said basecal was easy to prepare and easy for others to prepare

100%

requested to stay on basecal after the trial

92/8%

rated basecal as excellent / good**

**In terms of appearance, mixing ability, smell and ease of preparation.

Preparation Instructions

For a standard dilution (1kcal/ml):

1. Empty the contents of the sachet into the beaker.
2. For **basecal100** top up to a volume of 100ml with cold water.

For **basecal200** top up to a volume of 200ml with cold water.
3. Place the lid on the beaker and shake well for 10 seconds.
4. **basecal** is now ready to use.

basecal should be freshly prepared and used immediately.

Any unused **basecal** should be refrigerated.

basecal not used within 24 hours of preparation should be discarded.

basecal can be concentrated if required.



Prescription Information

PBS listed

Restricted benefit for patients with proven inborn errors of protein metabolism who are unable to meet their requirements with permitted food and formulae.

Maximum Quantity

basecal100 21.5gm x 30
x 4 x 5 repeats

basecal200 43gm x 30
x 4 x 5 repeats

Suitable from 3 years of age to adulthood.

Suitable for oral and tube feeding.

*basecal starter packs are available for your patients.
Contact Vitaflo to order.*



Vitaflo's free home pharmacy service.

Call 1800 230 889 or email v2u@vitaflo.com.au to register for this convenient and time saving delivery service.

Vitaflo Australia Pty Ltd

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