

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY



Available in 90 ml bottles for hospital use only, and 200 ml cartons on prescription for use in the community

IMPORTANT NOTICE: The World Health Organisation (WHO) has recommended that pregnant women and new mothers be informed on the benefits and superiority of breastfeeding – in particular the fact that it provides the best nutrition and protection from illness for babies. Mothers should be given guidance on the preparation for, and maintenance of, lactation, with special emphasis on the importance of a well-balanced diet both during pregnancy and after delivery. Unnecessary introduction of partial bottle-feeding or other foods and drinks should be discouraged since it will have a negative effect on breastfeeding. Similarly, mothers should be warned of the difficulty of reversing a decision not to breastfeed. Before advising a mother to use an infant formula, she should be advised of the social and financial implications of her decision: for example, if a baby is exclusively bottle-fed, more than one can (400 g) per week will be needed, so the family circumstances and costs should be kept in mind. Mothers should be reminded that breast milk is not only the best, but also the most economical food for babies. **This product must be used under medical supervision.** SMA High Energy® is a milk-based formula for the dietary management of babies and young children with medically determined high energy requirements as identified by a healthcare professional. It is suitable as the sole source of nutrition up to 6 months of age, and in conjunction with solid food up to 18 months of age. SMA High Energy® is not intended for use with preterm babies, for whom fortified breast milk or a low-birthweight formula such as SMA Gold Prem® 1 is more appropriate.

AA: Arachidonic acid; DHA: Docosahexaenoic acid; FAO: Food and Agriculture Organisation of the United Nations; WHO: World Health Organisation

References: 1. Sullivan PB, Goulet O. *Eur J Clin Nutr* 2010;64(Suppl 1):S1. 2. Emond A *et al. Pediatrics* 2007; 120: e1051–e1058. 3. WHO/FAO/UNU Report of a Joint Expert Consultation. Protein and Amino Acid Requirements in Human Nutrition. Technical Report Series No. 935. World Health Organisation 2007; 185–193. 4. Kennedy K *et al. Am J Clin Nutr* 1999; 70: 920–927. 5. Lama More RA *et al. Poster presentation at LASPGHAN* 26–29 March 2014. 6. Billeaud C *et al. Eur J Clin Nutr* 1990; 44: 577–583. 7. SMA High Energy® datacard. Available at: <https://www.smahcp.co.uk/content/media/1673/sma-pro-high-energy-datacard.pdf> (accessed October 2018). 8. Abbott. Similac High Energy datacard. Available at <https://nutrition.abbott/uk/product/similac-high-energy> (accessed October 2018). 9. Nutricia. Infatrin data card. Available at www.nutriciahcp.com (accessed October 2018). 10. Nutricia. Infatrin Peptisor data card. Available at www.nutriciahcp.com (accessed October 2018). 11. MIMS Oct 2018.

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DSHL003-1, ZTC3148/10/18

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SMA High Energy®



90 ml hospital bottle
NHS catalogue code (UK): ABA073
Ireland supplier code: 12317882

200 ml carton (available on prescription)
PIP code (UK): 253–3693
Ireland supplier code: 12337116

SMA High Energy® – a nutritionally complete, nutrient-dense formula, specifically designed to meet the needs of infants and young children with medically identified increased energy and nutrient needs, from birth to 18 months.

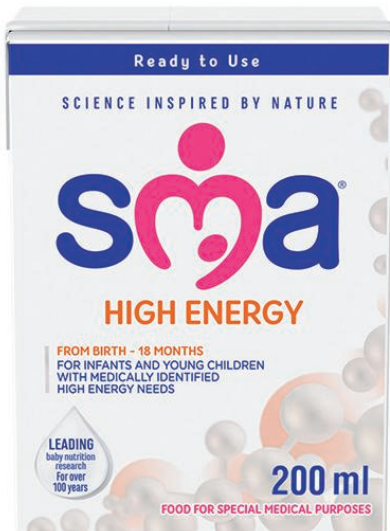
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nutrition

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Faltering growth is when a baby or toddler is not growing at the rate that is expected for their age and may be caused by:¹

- **Disease-related malnutrition**
- **Feeding difficulties**
- **Malabsorption**

Providing these infants with additional nutrition, including adequate protein and energy, vitamins and minerals, is essential to help them to achieve catch-up growth and to avoid the long-term consequences of inadequate nutrition.^{2,3}



- ✓ **Contains 2.6 g protein and 100 kcal per 100 ml** in line with the WHO/FAO guidelines for optimal catch-up growth³
- ✓ Suitable as the sole source of nutrition for babies up to 6 months of age, and as part of a mixed feeding diet for infants and young children up to 18 months of age
- ✓ **Contains a fat blend enriched with SN-2 palmitate**, shown to promote softer stools⁴
- ✓ Shown to reduce intestinal irritability and diarrhoea⁵

Protein:energy ratio 10.5% to support protein accretion and growth recovery³

Clinically proven to have good digestive tolerance and to be well accepted⁵

100% whey protein, partially hydrolysed for easier digestion⁶

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How does SMA High Energy[®] compare?

	SMA High Energy ^{®7}	Similac High Energy ⁸	Infatrini ⁹	Infatrini Peptisorb ^{*10}
Protein:energy ratio	10.5%	10.4%	10.3%	10.4%
Kcal/100 ml	100	100	101	100
Whey:Casein ratio	100:0	59:41	60:40	100:0
Protein type	Partially hydrolysed	Intact	Intact	Extensively hydrolysed
SN-2 palmitate – enriched fat blend	✓	✗	✗	✗
AA/DHA	✓	✓	✓	✓
Potential renal solute load (mOsm/L)	236	211 [†]	223	221
Osmolality (mOsm/kg H ₂ O)	377	373 (60 ml) 333 (200 ml)	360	350
Vegetarian	✗	✓	✗	✗

For information on suitability for use in halal diets please call our careline on 0800 081 81 80

SMA High Energy[®] is a cost-effective solution¹¹

	SMA High Energy [®]	Similac High Energy	Infatrini	Infatrini Peptisorb [*]
Per 200 ml	£1.96	£2.38	£2.40	£3.67

*When used for tolerability not allergy

[†]Renal solute load