

AN ADVANCE IN NEONATAL NUTRITION



PRIMENE

10% AMINO ACID INTRAVENOUS INFUSION

Amino acid profile
of cord blood

Contains Taurine

High strength
– suitable for low volume
regimens (*where fluid
restriction is essential*)

PRESCRIBING INFORMATION. PRIMENE 10% amino acid intravenous infusion. PRESENTATION A clear colourless to slightly yellow solution of amino acids without electrolytes for intravenous nutrition of neonates and infants. Each one litre of PRIMENE 10% contains: **Active constituents:** L-Isoleucine 6.70g, L-Leucine 10.00g, L-Valine 7.60g, L-Lysine 11.00g, L-Methionine 2.40g, L-Phenylalanine 4.20g, L-Threonine 3.70g, L-Tryptophan 2.00g, L-Arginine 8.40g, L-Histidine 3.80g, L-Alanine 8.00g, L-Aspartic acid 6.00g, L-Cysteine hydrochloride 2.46g, L-Glutamic acid 10.00g, Glycine FP 4.00g, L-Proline 3.00g, L-Serine 4.00g, L-Tyrosine 0.45g, L-Ornithine 2.49g, Taurine 0.60g. **USES** PRIMENE 10% is indicated in: 1) Children and infants; 2) Neonates, at term or premature, of normal or low birth-weight; when oral or enteral nutrition is impossible, insufficient or contra-indicated. **DOSAGE AND ADMINISTRATION** **Dosage:** According to the weight, age and protein catabolism of the child: 15 to 35ml of PRIMENE 10%/kg/24 hours. The infusion rate should not exceed 0.05ml/kg/minute. **Route of administration:** PRIMENE 10% in co-administration or as mixture should be administered depending on the final osmolality of the solution infused, into a peripheral or central vein. **Flow rate and duration:** Infusion recommendations: Neonates and infants – continuous infusion (over 24 hours). Children – continuous infusion (over 24 hours)/cyclic infusion (over about 12 hours in 24). The flow rate should be adjusted according to the dosage, the characteristics of the infusion solution, the total volume intake per 24 hours and the infusion duration. **Mode of administration:** PRIMENE 10% is usually administered with a source of energy appropriate for the needs of the child, either by co-administration or as a pre-compounded mixture. **CONTRA-INDICATIONS, WARNINGS, ETC** **Contra-indication:** PRIMENE 10% is contra-indicated in children with a congenital abnormality in the metabolism of one or more amino acids. **Precautions:** PRIMENE 10% must be used with caution when severe restriction of water intake is necessary, e.g. cardiac, respiratory or renal failure. In cases of renal insufficiency, the nitrogen intake must be adjusted according to the child's renal clearance. Caution should be exercised in cases of hepatic insufficiency with careful monitoring of blood ammonia levels. **Special precautions for use:** Careful monitoring of the infusion and of the clinical and biochemical state (with acid-base balance monitoring) of the child is essential. In view of its osmolality, PRIMENE 10% should not be infused alone into a peripheral vein. **Side effects:** In cases of excessive administration, there is a possibility of metabolic acidosis and of raised blood urea nitrogen in children with renal insufficiency. Amino acid solutions may precipitate acute folic acid deficiency which should be corrected by supplements. Thrombophlebitis may occur if infused into peripheral veins. **LEGAL CATEGORY** Prescription Only Medicine. **PRODUCT LICENCE NUMBER** 3406/0008. **PRICE:** 100ml £6.20, 250ml £8.50.



Clintec

Further information is available from:

CLINTEC NUTRITION LTD,
Shaftesbury Court, 18 Chalvey Park,
Slough, Berks SL1 2HT.
Tel: (0753) 550800.

Affiliated with Baxter Healthcare Corporation and Nestlé SA.





In sickness & in health

Breastmilk is the best milk for babies so we fully advocate breastfeeding as the first choice. It provides a healthy balance of essential nutrients and natural protective properties. So we recommend breastmilk for babies in good health.

And for babies with special needs we can provide a first rate alternative to breastmilk, for example Low Birth Weight Formula or a special dietary formula such as Nutrilon Soya (previously Formula 'S'), for milk intolerant infants.

Cow & Gate have the widest range of infant feeds available today so you can rely on us to take care of their needs.

**Cow
& Gate**

The Babyfeeding Specialists

Breastmilk is the best food for babies. The purpose of infant milk formula is to replace or supplement breastmilk when a mother cannot, or chooses not to, breastfeed. The cost of infant milk formula should be considered before deciding how to feed a baby.

This advertisement has been prepared for the information of the Health Care Professional only.

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For almost forty years Air-Shields has dedicated its resources to the design and development of Intensive Care equipment specifically for hospital nurseries. They have utilized their full experience and resources to create thermal environments to stabilize and nurture newborns.

C500

Their C500 QT Isolette® Incubator combines proven technology with innovative features to minimise excessive stimulation to the infant while, at the same time, reducing stress to parents and attending staff.

Infant Care

The Infant Intensive Care System is recognised as the comprehensive total care work station, with unparalleled accessibility and effective warming of low birth weight infants. Today, it is the standard of excellence for warming, phototherapy treatment and resuscitation of critically ill infants.

All products come with full service support and comprehensive training from S&W Vickers.

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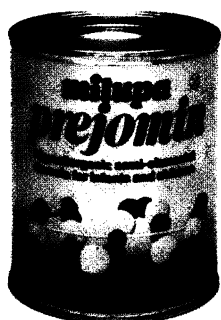


The importance of palatability is gaining weight.

Any hypoallergenic formula for the treatment of chronic diarrhoea and food intolerances is only as good as it tastes. Because for a baby to readily accept the prescription it must first be palatable.

Prejomin not only tastes better, it's also completely free of lactose and milk protein residues. This makes it suitable for even more hypersensitive patients.

And because Prejomin contains a carefully balanced mixture of nutrients, it helps the baby to regain weight quickly. And that's something we're sure that you and your patients will be more than happy to swallow.



Prejomin. The palatable solution to the dietetic management of chronic diarrhoea and food intolerances.

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Infant Nutrition