

Pepti formula is developed for infants with CMPA

Research has shown that cows' milk protein allergy (CMPA) is the most common food allergy in young children and affects around 2-3% of infants. If a bottle fed infant or child is diagnosed with CMPA, they cannot continue to use a standard infant formula derived from cows' milk, so soy formulas have been an alternative for many years. However, recent advice from the Chief Medical Officer states that soy formulas should not be the first choice for the management of these infants due to potential risk from their high phytoestrogen levels and that an extensively hydrolysed formula be used instead.

In response to these findings and in line with research which suggests that up to 36% of children given a soy formula for the management of CMPA and cows' milk protein intolerance manifest symptoms of soy protein allergy, Cow & Gate Pepti has been launched. This is an extensively hydrolysed whey formula suitable for infants and children who cannot tolerate whole cows' milk protein.

Cow & Gate Pepti is suitable from birth and is recommended for the treatment of CMPA if mothers cannot or choose not to breastfeed. The product is available on prescription in a 900g



First hospital grade handheld battery breast pump

For mothers who prefer the speed and effortlessness of an electric pump for expressing, AVENT's new hospital grade handheld electronic pump, the ISIS iQ UNO, is designed to offer flexibility and choice whenever a mother needs to express.

UNO offers all the features mothers have come to expect from an AVENT breast pump – a soft let-down massage cushion and fingertip sensitive control making the pump's action feel natural and comfortable, almost like a baby suckling, with the addition of an electronic brain. For the first time, mothers have infinitely variable fingertip control, on the breast where it's need, so there's no need to put the breast pump down to alter the rhythm. There are no predetermined factory settings and just like the DUO, the technology behind UNO allows mothers to completely personalise their pumping rhythm.

The 'brain' of the ISIS iQ UNO is a microprocessor. As the control handle is depressed, electronic signals are sent to



the microprocessor which memorises the suction, speed and interval the user has chosen between each depression of the handle and how long the vacuum is maintained during that depression – the 'dwell' factor. When the control button is pressed, iQ takes over until it is told to change.

Freephone 0800 289064 or visit www.avent.com

tin which is more cost effective than other hydrolysate products, and is estimated to provide the infant with enough powder to meet their nutritional requirements for approximately one week.

SpO₂ sensor survey indicates unacceptable accuracy

The Lightman SpO₂ micro-spectrometer from The Electrode Company Ltd is designed to make pulse oximeter sensor testing simple, reliable and accurate.

The company reveals that one recent survey of over 800 SpO₂ sensors in use by ten leading UK hospitals showed that 35% of sensors tested were outside acceptable limits and therefore represented a clinical risk to patients.

This means that either insufficient or excess oxygen can be delivered to the patient. Ramifications can be serious, for example, every year in the USA over 2,000 premature babies are visually impaired, a major cause of which is too much oxygen.

Until now, checking an SpO₂ sensor has necessitated removal from the ward or NICU for testing in a laboratory, often taking a number of days. The Lightman self-calibrating micro-spectrometer can



enable evaluation on site.

The Lightman is a portable, compact and hand-held device, easily operated by non-technicians and designed to be rapid and accurate.

Visit www.electro.co.uk or telephone The Electrode Company Ltd on 01633 861772.

Atraumatic tape is suitable for fragile skin

A new addition to the Tendra range of wound dressings by Mölnlycke Health Care Mepitac features Safetac soft silicone technology.

Mepitac has been designed for the secure and trauma-free fixation of medical devices such as tubes, dressings, drains, IV cannulae and electrodes. Safetac technology has been developed to minimise trauma and pain on removal while ensuring reliable fixation, making it particularly suitable for infants with sensitive and fragile skin. The tape also conforms well to the body's contours, does not cause skin irritation and is easy to handle.

Mepitac is the latest product available in the Safetac range, which includes Mepitel, Mepilex and Mepilex Border atraumatic wound dressings. Mepitac is available in both 2cm x 3m and 4cm x 1.5m sizes.

For more information about Tendra wound care products, contact +44 (0)870 606 0766, email: info.uk@molnlycke.net

