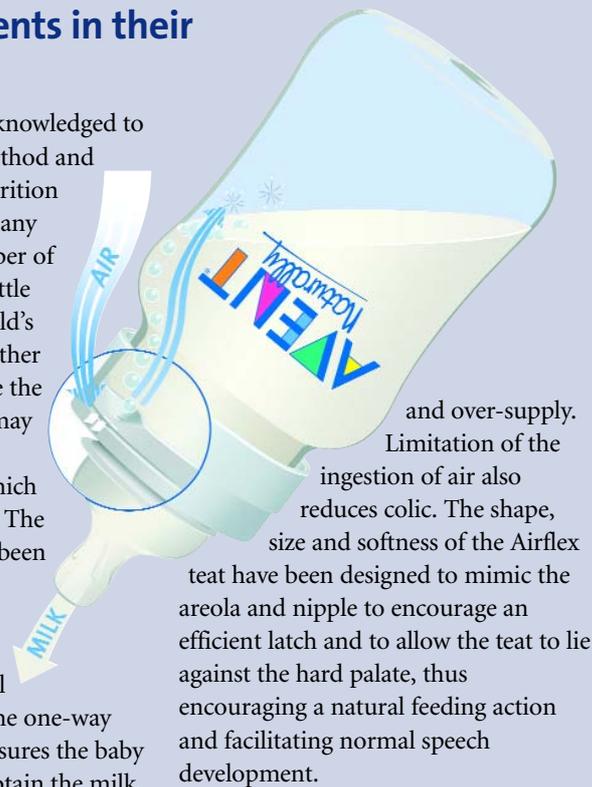


## Supporting parents in their feeding choices

Breastfeeding is widely acknowledged to be the optimal feeding method and breast milk as the best nutrition for infants, however for many reasons a significant number of women decide to use a bottle for some or all of their child's needs, especially if the mother is returning to work. Since the design of the bottle used may influence a baby's feeding pattern, the decision of which bottle to use is important. The Avent Airflex™ bottle has been specifically designed to support an active feeding pattern by closely reflecting the physiological action of breastfeeding. The one-way valve built into the teat ensures the baby has to actively suckle to obtain the milk, avoiding the problems of passive feeding



and over-supply. Limitation of the ingestion of air also reduces colic. The shape, size and softness of the Airflex teat have been designed to mimic the areola and nipple to encourage an efficient latch and to allow the teat to lie against the hard palate, thus encouraging a natural feeding action and facilitating normal speech development.

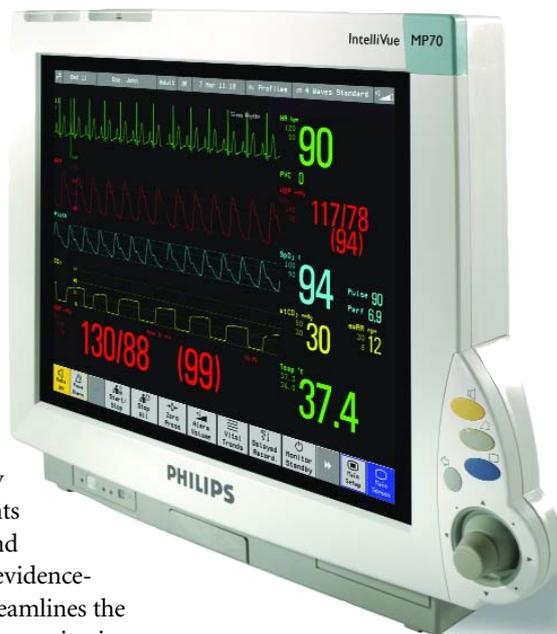
[www.avent.com](http://www.avent.com)

## Helping to combat severe sepsis

Philips' ProtocolWatch, an application available on its IntelliVue patient monitors, applies patient monitoring data to evidence-based care protocols and is the first application to deliver customer-specific care protocols on the patient monitor screen.

ProtocolWatch responsively uses monitoring measurements to offer relevant screenings and treatment information from evidence-based care guidelines, and streamlines the process of checking a patient's monitoring data against these guidelines.

Once one of the parameters that act as an early warning sign for sepsis reaches the limits defined by the Surviving Sepsis Campaign (SSC) protocol, a ProtocolWatch window appears on the monitor screen prompting the clinician to check for other clinical signs of severe sepsis. If signs are not present, ProtocolWatch resumes screening in the background.



If a clinician diagnoses a patient with severe sepsis, ProtocolWatch launches the Sepsis Resuscitation Bundle, displaying a checklist of interventions recommended by the SSC protocol. Since timing is critical a timer is displayed.

Whipps Cross University Hospital London is the first clinical site in Europe to have the new software.

[www.philips.com](http://www.philips.com)



## Formula for infants with CMPA contains beneficial prebiotics

Cow & Gate has upgraded its milk formula for infants with cows' milk protein allergy (CMPA) to include prebiotics. The newly upgraded formula, Cow & Gate Pepti, is now the only extensively hydrolysed whey formula which contains prebiotics – special nutrients similar to those found in breastmilk, which support a baby's natural immune system<sup>1</sup>.

Advice from the Chief Medical Officer recommends that extensively hydrolysed formulas are the most appropriate option for infants suffering from CMPA<sup>2</sup>.

Prebiotics feed the friendly bacteria present in the gut, increased levels of which have been shown to be protective by supporting a baby's immune system.

Clinically proven benefits of Cow & Gate Pepti include reduction in the incidence of eczema, inconsolable crying and infantile colic caused by CMPA<sup>3</sup>.

Clinical research demonstrates the formula is tolerated by children with IgE-mediated cows' milk allergy and is very palatable, compared with a casein-based hydrolysate, resulting in greater acceptability by infants and toddlers<sup>4</sup> and better weight gain<sup>5</sup>. Cow & Gate Pepti is suitable to use from birth.

To assist healthcare professionals in helping parents of CMPA sufferers, Cow & Gate has developed materials for use in practice which can be obtained at [www.in-practice.co.uk](http://www.in-practice.co.uk) or by calling 08457 623624.

### References

1. Gibson G., Roberfroid M. *J Nutrition* 1995; **125**: 1401-12.
2. Department of Health. CMO's Update 37. A Communication to all Doctors from the Chief Medical Officer. January 2004.
3. Verwimp J.J. et al. *Eur J Clin Nutr* 1995; **49**: S39-S48.
4. Mabin D.C. et al. *Arch Dis Child* 1995; **73**: 208-10.
5. Giampietro P.G. et al. *Pediatr Allergy Immunol* 2001; **12**: 83-86.

## Latest glucose analyser is more convenient for specialist units

The new HemoCue Glucose 201 RT 'point-of-care' analyser is ideally suited to the SCBU. Fast, convenient and easy to use, it is a portable glucose device with the precision and accuracy of laboratory analysers, making it ideal for neonatal glycaemic monitoring.

This addition to the HemoCue range is the company's first glucose system to utilise cuvettes that are stored at room temperature, making it more convenient for use on specialist units. It features an extended measuring range of 0-27.8 mmol/L and just 4µl of blood is required for immediate results.

Factory calibrated and with sophisticated QC, data management and communication options, HemoCue Glucose RT results can be immediately



relayed to hospital or laboratory information management systems.

[www.hemocue.com](http://www.hemocue.com)



# Amber

## New breastfeeding educational resource

To complement the Ameda breast pumps and to enable mums to make the right choice of breast pump, the Ameda Mother Baby Care Team have expanded their website ([www.Ameda.com](http://www.Ameda.com)) to include several detailed sections on breast pumping, breastfeeding and milk storage. The team want Ameda.com to be seen as an important and reliable resource for breastfeeding and breast pumping information on the web.

Nancy Mohrbacher, Ameda's resident Lactation Consultant, has created more than forty new educational articles on topics such as how to breastfeed comfortably, changes in breastfeeding as baby grows, preventing and treating sore nipples, getting a good pump fit, how much milk to expect while pumping, tips for freezing and thawing milk and more. Mums can also download videos on double and single pumping, how to adjust pump controls and guidelines on milk storage. The website is designed to help mothers meet their individual breastfeeding goals.

**Ameda pumps are distributed in the UK by Amber Medical – [www.ambermedical.co.uk](http://www.ambermedical.co.uk)**



## Dräger Medical sets new paradigm for acute care

The Infinity® Acute Care System™ integrates patient monitoring, therapy functions and information management and offers a new approach to managing and delivering care across the acute care continuum.

The Infinity Acute Care System from Dräger Medical AG & Co. KG features devices throughout the entire acute care process that have the same base hardware and software architecture, user interface and nomenclature. The Infinity System is

designed to integrate most key acute patient care functions based on a common technology concept: patient monitoring, ventilation, anaesthesia, IT, web applications, and accessories. This integration provides virtually seamless data capture and access to patient data.

The hub of the Infinity System is the Medical Cockpit™, a standardised control unit that enables hospital staff to access patient data, monitor patients and manage therapy devices. Access to the hospital

information system is possible from the cockpit, as is calling up diagnostic images via the integrated syngo® functionality from Dräger's joint venture partner, Siemens.

Because the system is designed with plug-and-play components, processes such as in-hospital transport are greatly simplified.

With a scalable and modular structure, the system can be implemented and extended as required. The components can be used throughout the hospital and support maximum device utilisation.

[www.draeger.com](http://www.draeger.com)