

CMS now distribute Weyer resuscitaires and more

Central Medical Supplies are now exclusive UK distributors for the Weyer GmbH range of infant warming products, resuscitaires and phototherapy equipment. The full range of Weyer products are available on the NHS Framework Agreement for Neonatal Infant Warming.

Weyer products include an open intensive care and resuscitaire unit that provides under-body warmth from a gel mattress as well as overhead radiant heat. Radiant warmers may be stand, wall or ceiling mounted with various styles of fixing to give flexibility. A highly-effective phototherapy lamp completes the range.

The CMS Neonatal Division has been established to provide customers with targeted advice, training and aftercare service from a team of specialists.



For more information, contact Central Medical Supplies on: 01538 399541.



Bedside cerebral function monitor can be set up in minutes

Cerebral function monitoring (or aEEG) has been around for many years, however the technology to work in the clinical setting has been a bit cumbersome, even though the data is highly predictive of outcome of hypoxic ischaemic encephalopathy (HIE). The CFM6000 from Olympic Medical is designed to be used by the bedside and set up in minutes. Having been developed for the Cool Cap study, it is widely used in the UK and throughout Europe due to its simplicity.

Three electrodes are sited on the baby's head – Olympic offer needle and hydrogel electrodes. Hydrogels are effective, but can be difficult to site properly especially through hair, needles are simple to put in and tend to stay in place for longer. The monitor has a touch screen, a CD writer and a printer. The monitor and needles are available in the UK and Ireland from Inspiration Healthcare Ltd.

For further information email info@inspiration-healthcare.co.uk or call 0116 235 1010.

A safe and effective choice for VUR in children

Deflux™ from Q-MED is designed to treat vesicoureteral reflux (VUR) in children, which may result in pyelonephritis or renal damage if left untreated.

Benefits of using an endoscopic injection with Deflux over traditional surgical treatment options are set out in a brochure entitled 'Clearly an advantage... for VUR'. Comprehensive references support the claims made for Deflux in the illustrated brochure.

Deflux is considered a suitable method of treatment for children from one year old, however younger infants who suffer breakthrough urinary tract infections during continuing antibiotic therapy can also be treated.

Deflux is a safe choice because the single implantation procedure reduces the possibility of serious complications. The

Fifth generation hand-held pulse oximeter from Tyco Healthcare

The Critical Care Division of Tyco Healthcare is a leading manufacturer of specialised critical care products, including pulse oximeters with OxiMax® technology. The company has now launched the OxiMAX NPB40, which is an enhanced version of the existing hand-held Nellcor NPB-40 oximeter.

The hand-held pulse oximeter encompasses fifth generation OxiMax technology and is intended for non-invasive spot check measurement of functional arterial oxygen saturation (SpO₂) and the pulse rates of adult, paediatric and neonatal patients. It can be used for attended monitoring in hospital, emergency, transport and mobile environments, as well as at home. It is compatible with all OxiMax sensors and its event data is readable on other OxiMax monitors with the ability to display event data.

The latest system features a seven button configuration membrane panel, a real-time clock, a bi-directional IrDA capability and comes with a comprehensive operator manual, available in 19 languages.

For information, contact the Tyco Healthcare customer care team on 01329 224306.



injectable clear gel is non-toxic, non-immunogenic and biodegradable, without the risk of granuloma formation or implant migration. There have been no reported persistent adverse reactions in more than 20,000 treated children.

In long term studies, more than 95% of ureters that were free from dilating reflux after 3-12 months of Deflux treatment remained so for at least 2-5 years thereafter.

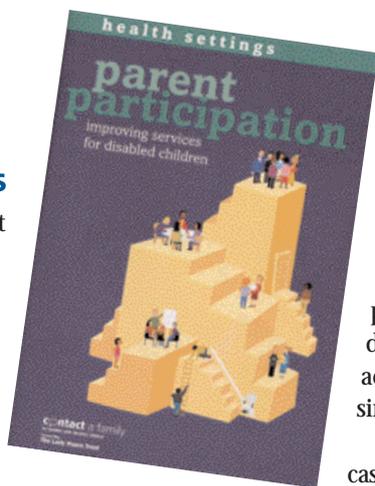
For more information, please contact Q-MED on 01737 735503.



Publication for professionals working with disabled children and their families

National charity Contact a Family has released a publication entitled *Parent participation in health settings* which is a practical guide to involving parents of disabled children in shaping service delivery.

By providing examples of where parent participation has worked well in a variety of settings – community, hospital, national and around specific conditions – the Parent Participation guide provides ideas for consultation at a time when health services are increasingly required to involve parents. Recent legislation and government guidance makes parent



participation mandatory and, as the guide points out, involving parents in service design results in better, more cost-effective provision. Designed to complement recent policy which states why health professionals should involve parents, the guide demonstrates how this can be achieved – often by employing simple methods.

The guide includes fourteen case studies, including working with parents to produce

information on local services; extending specialist play provision in children's wards; improving A&E departments and establishing parents' forums. Top tips advise on finding suitable parents, and keeping them on board.

The publication is free and available from Contact a Family on 020 7608 8700.

Latest monitor delivers fast, reliable measurements

A monitor that simultaneously measures patient ventilation and oxygenation status has been launched by Radiometer. The TCM40 provides continuous and non-invasive monitoring of oxygen and carbon dioxide together with oxygen saturation levels – the latter using Nellcor sensors – making the monitor suitable for neonatal units.

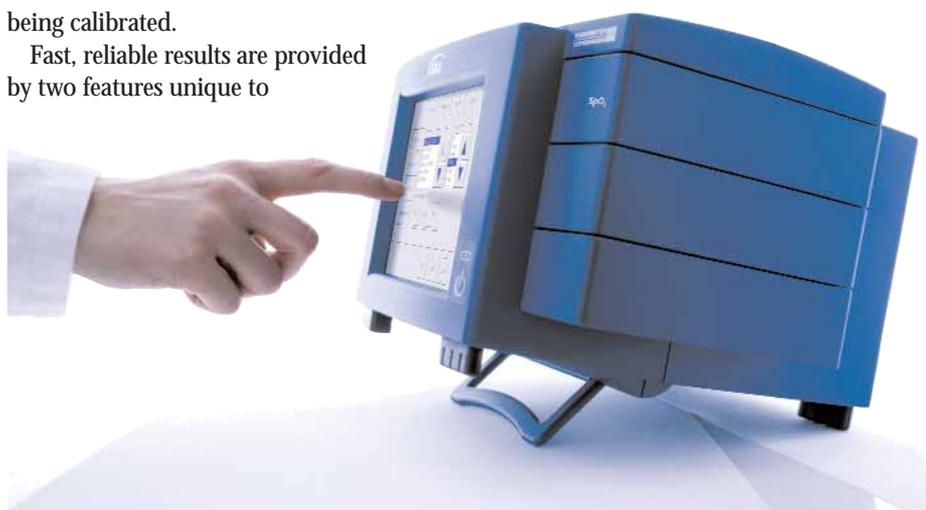
Measurements are made through two separate sensors, one measuring SpO₂ only (offering different fixation options) and the other determining tcpCO₂ – alone or with tcpO₂. Two separate sensors mean that SpO₂ is measured continuously, even when the transcutaneous electrode is being calibrated.

Fast, reliable results are provided by two features unique to

Radiometer. SmartHeat™ stabilises transcutaneous values quickly by increasing electrode temperature by one degree during the initial five minutes of measurements, while SmartTrend™ uses a unique algorithm to improve the stability of measurements, ensuring they reflect true physiological changes in patient status.

A built-in automatic calibration module ensures the unit is ready to use, while a Windows-based user interface, onboard video tutorials, stable sensor performance and complete portability, add to the monitor's advantages.

For information contact: Radiometer Ltd on 0800 220399 or visit www.radiometer.com/tc



ISIS features available in an electric breast pump

Since the launch of the Avent ISIS in 1997, some mothers with babies in intensive care have said that, while they liked the ISIS manual pump, they wanted the effortless an electric pump could bring. So Avent has responded by keeping the soft petal massager and fingertip sensitive control that makes the ISIS gentle and comfortable, and adding an electronic brain. The result is the ISIS iQ DUO - an ultra quiet, intelligent twin electronic pump which gives infinitely variable fingertip control on the breast where it's needed.

Research has shown that simultaneous pumping can increase a mother's milk supply, especially if a baby is born very early. The fat yield in milk is also significantly higher with double pumping.

As the control handle of the ISIS iQ is depressed, a microprocessor memorises the suction, speed and interval chosen between each depression of the handle and how long the vacuum is maintained during that depression. When the control button is pressed, iQ takes over until it is told to change. Two separate vacuum chambers connect to each pump so there is no loss of suction.

DUO comes with DVD instructions and a CD of classical music to aid relaxation and milk flow.

AVENT is supplying a complimentary ISIS iQ DUO to every hospital in the UK with a neonatal or midwifery unit.

Freephone 0800 289064 or visit www.avent.com where there is a film clip of the DUO in action