

ParAid Medical launches a flexible paediatric restraint



ParAid's Ambulance Child Restraint (ACR) is an innovative, flexible, fully adjustable system for the safe, effective handling of patients within hospitals and during transfers. It comes in a three-size carrying pack, with the smallest being suitable for infants from 5kg.

ACR holds paediatric patients in place to prevent potentially dangerous movement and fits to the trolley bed using intuitive quick-release docking clips.

ParAid Medical's specialist patient handling experience led to the development of the ACR, which has

Managing jaundice

Newborn jaundice is a common phenomenon. A high proportion of healthy newborns develop jaundice, which could lead to hospital readmission or in some cases, due to the toxic build up in the nervous system, kernicterus.

Blood serum tests can identify bilirubin levels, but are painful for babies, distressing for parents, expensive and time consuming.

In combination with a transcutaneous bilirubin nomogram, such as the one developed by Dr Maisels and Dr Kring¹, Dräger have devised the Dräger JM-103.

A non-invasive transcutaneous bilirubin meter for the newborn older than 35 weeks' gestation, the JM-103 allows the clinician to plot the results of bilirubin screening directly into a nomogram. Using the graph, they are able to determine the percentile range and observe the development of the bilirubin range over the last week. A serum bilirubin analysis can be initiated when indicated.

The JM-103 works by placing the probe tip against the infant's forehead or sternum and applying a gentle pressure



until a click is heard. Results are available in seconds.

The device has no consumable parts and lasts up to 400 single measurements without recharging the batteries.

Dräger have put together an educational package for caregivers and parents to improve understanding and identification of jaundice.

1. **Maisels M.J., Kring E.** Transcutaneous bilirubin levels in the first 96 hours in a normal newborn population of ≥ 35 weeks' gestation. *Pediatrics* **106**; 117(4): 1169-17.

Contact Dräger Medical: 01442 213542, med-marketing.uk@draeger.com

minimal harness stitching for maximum padding depth, reducing the risk of pressure sores during long transfers. Breathable fabric maximises airflow, meeting infection control standards.

Both the ACR and its storage bag are fully machine washable to meet cleanliness

and infection control standards.

In addition to the smallest size for infants from 5kg, the ACR pack comes in medium for patients 10-20kg and large for patients 20-45kg.

Contact ParAid Medical: 0121 706 6744, www.paraid.com

Baby monitor has digital cordless technology for zero interference

Baby monitors are useful to alert parents when their baby is crying, but can have drawbacks such as poor reception and interference, while not notifying parents of other factors which may be of concern, such as the temperature or humidity of the baby's room.

Philips AVENT has launched three innovative and easy-to-use monitors featuring the latest in Digital Enhanced Cordless Telecommunication (DECT) technology which guarantees zero interference, ensuring the baby can be heard with clarity. All three have a 330 metre range and come



with a talk-back feature so the baby can be reassured by a parent's voice.

The monitors also come with a range of features which include monitoring the humidity and the

temperature of the baby's room.

Parents can keep an eye on temperature and humidity levels from anywhere in their home and check their baby's room is comfortable and healthy. The top of the range monitor also has a nightlight and lullaby option.

The parent units are rechargeable and have a 24 hour operation time. They come with a belt clip and neck cord. A vibration alert alarm function is available when discretion is required.

The range of DECT monitors are available from Mothercare and Boots nationwide.

www.philips.co.uk/avent

Pre-filled saline flush syringes now available

Baxa Ltd has launched a range of pre-filled saline intravenous flush syringes for catheter care in UK health systems.

Baxa ZR sterile pathway, pre-filled saline IV syringes provide a safe and effective alternative to flushes drawn from multi-dose vials or filled by hand. ZR syringes offer ease of administration, reduction in the risk of errors, increased assurance of sterility, lower costs and require less shelf-space than alternatives, while promoting best practice in IV care.

Terry Aston, Managing Director of Baxa Ltd, comments: "Research and industry best practice widely acknowledges that the greater the number of procedures in preparation of medication, the greater the risk of cross-contamination. ZR pre-filled syringes reduce risk and are convenient to use."

The syringes are available as 10mL and 5mL units. Each syringe is labelled in accordance with NPSA Alert 20, which



aims to reduce liquid medication errors.

Clear syringe barrels assist visual inspection prior to use; a pull-off tip cap indicates whether the seal is broken and also prevents syringe re-use. Each ZR syringe has a two-year shelf life. Expiry dates are clearly visible

to nursing staff.

The product launch is the result of a distribution agreement between Baxa Corporation and Excelsior Medical Corporation, combining the two companies' manufacturing expertise and distribution channels in the UK.

Visit www.baxa.com/zr

Airway management in detail

The hospital division of Unomedical produces a wide range of consumables for OR, critical care and cardiology. The company has produced a comprehensive twelve page brochure on airway management, featuring the range of Unomedical airway management products, grouped into three categories – airways, intubation and clearance.

Products are categorised under the following headings:

- Universal suction catheters
- Intensive care suction catheters
- Paediatric and neonatal suctioning
- Oro- and nasopharyngeal suctioning
- Accessories

Also explained is Unomedical's colour coding system, which increases safety during suctioning procedures by indicating the appropriate suction catheter size.

Contact Unomedical on 01527 587700



MAKE-A-WISH

Make a wish
come true

The Make-A-Wish Foundation, a charity that grants wishes to children and young people fighting life-threatening illnesses, is aiming to increase its grants to 1,000 wishes a year by the end of 2010.

From its many years of experience Make-A-Wish knows that children and families benefit enormously from having their wishes granted. It provides them with hope and optimism, and a memorable experience. It lifts the spirit, brings joy and happiness to the child and the family.

Anyone can refer a child, from the child's parents, their teacher, a health professional or social worker. A child can even put themselves forward for a wish. Make-A-Wish asks medical and health professionals working with children to encourage referrals.

Referral forms are available through the website, www.make-a-wish.org.uk or on T: 01276 40 50 60 or by emailing info@make-a-wish.org.uk.

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CONTACT US FOR MORE INFO AND TO ARRANGE A DEMO:
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