



Advanced cooling for HIE

Clinical research has shown that cooling is an effective way of reducing the effects of hypoxic ischaemic encephalopathy (HIE). The Tecotherm Neo from Inspiration Healthcare takes cooling to the next level.

Built using the same cooling technology as its successful predecessor, used on the TOBY and neo.nEuro network studies, it now incorporates the latest Servo-Control technology, allowing clinicians to set the rate and duration of re-warming. Continuous feedback ensures smooth and even linear re-warming to the desired temperature. Features include:

- Three operation modes – manual, servo-control and servo-control advanced (programmable)
- Simple and easy-to-use with large screen
- Small and lightweight (7kg)
- Data easily exported by USB
- Portable to fit on to transport systems and hospital trolleys
- Wrap around disposable mattress for total body cooling

Contact Inspiration Healthcare Ltd,
www.inspiration-healthcare.co.uk

Greater insight for challenging vascular access

Paediatricians at Southampton General Hospital are using SonoSite's M-Turbo point-of-care ultrasound systems to assess and monitor patients in the dedicated paediatric intensive care unit and during transport.

Dr Gareth Jones, consultant paediatric intensivist and anaesthetist, explained the benefits of using bedside ultrasound for children: "Vascular access in small children can be a major challenge, and the development of point-of-care ultrasound has significantly helped in the placement of central lines in these potentially difficult patients."

Baxa oral/enteral dispensers to prevent medication errors

Baxa Ltd has expanded its range of high-quality ExactaMed™ oral/enteral dispensers with the introduction of devices featuring female luer and female luer lock tips. The dispensers are designed specifically to prevent wrong-route administrations by means of their unique, non-IV connections.

The product line was developed in accordance with guidelines released by the National Patient Safety Agency which recommend strong differentiation between oral/enteral dispensers and IV syringes to reduce the risk of medication errors. Consequently, the female luer dispensers feature a distinctive purple plunger to differentiate them from parenteral syringes, as well as oral/enteral labelling on their

protective pouches and barrels. The new tip variants mean the dispensers will connect directly to a patient's feeding tubeset for delivery of medication, for feeds or line flushing.

All Baxa products have been validated for re-use up to 30 times and are individually wrapped and supplied sterile. Available in 1 and 3mL sizes with a female luer tip and in 5, 10, 20 and 60mL sizes with a female luer lock tip.

Visit www.baxa.com/choosepurple



New nCPAP disposables from Inspiration

Many preterm babies will require respiratory support once they are born. Nasal CPAP can help early extubation and weaning from ventilators and prevent babies needing further ventilation.

The Inspire nCPAP™ range from Inspiration Healthcare Ltd consists of an nCPAP generator that benefits from established fluidic principles to provide a non-invasive respiratory support to the neonate, along with circuits, bonnets masks and prongs to facilitate ease of use.

The nCPAP range:

- Is compatible with all nCPAP drivers
- Delivers stable CPAP
- Comes with masks and prongs
- Has transport or NICU circuit configuration



- Features 12 sizes of colour bonnets for ease of fixation

For information on the Inspire nCPAP™ range, contact Inspiration Healthcare Ltd, www.inspiration-healthcare.co.uk



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