



### Paediatric imaging enhanced with Acuson X300 PE

The Acuson X300 Premium Edition ultrasound system from Siemens delivers exceptional imaging quality in a compact, portable package and is a future proof platform for feature upgrades.

It can be used in a wide range of paediatric applications such as cardiology, head, abdominal and vascular imaging.

The X300 PE offers a 12 second reboot option for instant access when diagnostic capabilities are required quickly. It has also been ergonomically designed and features an intuitive and height adjustable control panel for multiple users.

Its small transducers are ideal for paediatrics, providing detailed information of the heart, head and abdomen. A compact size also means the X300 PE can fit comfortably alongside incubators for point-of-care imaging.

[www.siemens.co.uk/ultrasound](http://www.siemens.co.uk/ultrasound)

### Promoting pain relief in tiny infants

Pain relief is a priority when treating tiny neonates with chronic wounds who are unable to communicate pain in the same way as adult patients.

Activa Healthcare, Queen's Award winner for Innovation 2003 and 2008, offers a multi-faceted wound care solution with ActiFormCool – an ionic hydrogel dressing that provides outstanding pain relief while optimising healing.

ActiFormCool has been safely used on the sensitive skin of tiny neonates to effectively treat notoriously difficult extravasation wounds.

ActiFormCool responds dynamically to the condition of the wound, donating or absorbing fluid to maintain an optimal level of moisture in the wound bed and provide the best healing environment. The dressing easily



conforms around very small limbs and extremities and has been proven to reduce the amount of oral analgesia adult patients require – a significant benefit for neonates who are not always suited to analgesics.

Visit [www.activahealthcare.co.uk](http://www.activahealthcare.co.uk) or call 08450 606 707

### Lighting the way in phototherapy

Inspiration Healthcare Limited has introduced the BiliTx™, an advanced phototherapy system from Children's Medical Ventures providing the latest treatment for infants with hyper-bilirubinemia. The BiliTx incorporates a blue LED light source that delivers exceptional irradiance and the cool spotlight technology provides a constant thermal environment for the baby while eliminating any heat transfer.

BiliTx is a versatile and effective choice for the NICU and paediatrics. Dual functionality provides a range of therapy choices – overhead spotlight, fibre-optic panel (flat and wrap around), or both methods can be used simultaneously for maximum intensity.

Low maintenance LED technology can last up to 50,000 hours, providing



operational cost savings. The low cost partnered with its compact and attractive design makes it the perfect phototherapy system for any hospital.

Contact Inspiration Healthcare Ltd, [info@inspiration-healthcare.co.uk](mailto:info@inspiration-healthcare.co.uk) or 01455 840 555

### Charting early growth



Produced by the Infant & Toddler Forum, Open Book on Growth is an online and interactive training aid designed to support the current Government and WHO strategy of monitoring early growth, to ensure that every child's health and nutritional needs are met, that every child is given the best possible start in life

and that early signs of disease such as faltering growth and obesity are detected.

Issues covered include:

- the importance of monitoring and assessing postnatal growth
- what measurements to take
- how to measure children of different ages
- when to seek medical advice
- how to advise parents
- the tools necessary to monitor and assess child growth.

Regular measurements of growth can identify developmental problems such as feeding problems, faltering growth, food intolerance, allergies and obesity.

Open Book on Growth is available free to all health and childcare professionals.

[www.infantandtoddlerforum.org](http://www.infantandtoddlerforum.org)

