

## Cost-effective equipment and repair services

Since 2011, **TENACORE UK** has been supporting EBME departments throughout the NHS with quality and cost-effective equipment and repair services. As a service provider, Tenacore works with EBME departments to support them with repairs performed both in-house and out. The company is able to repair, exchange, and offer replacement parts for monitors, modules, telemetry transmitters, oxygen blenders, CTG transducers, infusion

pumps, ultrasound probes, and flexible and rigid endoscopes.

In addition to repair services, Tenacore offers OEM compatible SPO<sub>2</sub> probes, ECG cables, and CTG transducers, as well as its own line of oxygen blenders and blender overhaul kits. Quality control inspections are performed on all finished devices and repairs using test equipment calibrated at specific intervals and traceable to NIST standards.

## New infusion device

**HOSPIRA** has announced that it will be launching its new Plum 360 infusion device platform into the UK market. The Plum 360 device incorporates the already established benefits of the Plum A+ infusion system with added feature enhancements such as a tilted screen, tubing guides and a new keypad design.

The Plum 360 device will continue to benefit from the special design of the dedicated cassette technology allowing for a dual system delivery, including concurrent and 'piggyback', while also providing a closed system via its easy air elimination capability without disconnection from the patient.



## Probe repair services

**GE HEALTHCARE** has introduced the new 'Oneself' platform alongside its proprietary probe repair service 'Unisyn', offering support to the biomed community incorporating equipment information, as well as parts procurement, and probe repair solutions.

By offering an entire in-house support solution covering Life Care Solutions and Ultrasound products, GE healthcare aims to support, inform and drive clinical excellence through its Oneself membership. Supporting its probe repair and replacement service, a new Centre of Excellence has also been opened in Freiburg, Germany, to grow the company's repair capabilities. GE now offers comprehensive probe repair and replacement contracts offering significant savings for the UK ultrasound market.

## Technologies for haemodialysis and CRRT

**ASAHI KASEI MEDICAL** provides high performance disposables and high technology equipment for haemodialysis, CRRT and apheresis therapies. Developments on show at the exhibition include:

- **Kibou** – Asahi's Kibou CRRT system seeks to push back the boundaries of CRRT management. The system can be used for adult or paediatric therapies, with either citrate or heparin anticoagulation. The generic line system allows simplified treatment changes to suit clinical needs. Additionally plasma exchange treatments can be performed.
- **Plasauto Σ** – Apheresis treatments such as plasma exchange, adsorption and double filtration (DFPP) can be performed with the Plasauto Σ utilising a wide range of high performance plasma filters, component separators and Immuno-adsorption columns. The product utilises a high accuracy single scale system to accurately calculate fluid flow rates. This multifunctional system can also be used for CRRT.

## Neonatal and suction technology

**ARDO**, based in Taunton, is part of an independent Swiss family firm, which develops, manufactures and markets medical technology.

Ardo has many years of experience working with medical engineers as its neonatal, suction technology and breastpump ranges are purchased by many leading hospitals in the UK.

Ardo's product portfolio includes:

- **Breastpumps** – including the Carum and Calypso, closed system breastpump range.
- **Suction Pumps** – including high-performance Senator and Primus suction pumps, with a complete range of user friendly accessories.
- **Neonatal products** – such as the Amecosy warming mattress and the Amelux phototherapy light system.

## Reliable bladder scanning

**DE SMIT MEDICAL** is one of the leading suppliers of bladder scanners to the NHS being the preferred choice of many NHS Trusts. The BioCon range engineered for accuracy, meeting the needs of all clinical areas. Servicing is carried out at the company's offices in Bristol, while speedy turnaround times and telephone engineering assistance are provided by the company's national sales and support team. A range of service contracts are available, along with affordable technical training courses to enable in-house servicing.

## Next generation electrocardiograph

**MORTARA INSTRUMENT** has announced the worldwide release of its next generation electrocardiograph – the ELI 380. The ELI 380 is the newest addition to the company's ELI electrocardiograph product line and features an easy-to-clean glass keyboard to reduce opportunities for cross-contamination in patient care areas.



## Next generation of surgical monitors

**IMOTEK** claims to be the largest Sony medical dealer in the UK specialising in the replacement of printers, monitors and recorders. The company will be highlighting the new, stylish 27 inch LMD-2765MD LCD monitor from Sony, offering full high definition images from a wide range of medical imaging systems.

The LMD-2765MD features advanced anti-reflective technology which reduces internal and external reflections optimising image contrast. This provides high-quality viewing for surgeons and staff during operations. Analogue and digital interfaces simplify connection with a wide range of HD imaging sources.



High quality image reproduction is assisted by the monitor's high contrast, fast response time and wide colour range. The monitor's high resolution supports detailed viewing of highly magnified images that are often required during surgery.

## Ensuring IV medication safety

**CAREFUSION** infusion technologies combine one of the leading IV medication safety systems (Guardrails) and a broad portfolio of clinically differentiated IV sets and accessories. The company offers a comprehensive portfolio of infusion products, helping address two of the most significant issues affecting healthcare providers and

patients today: medication errors and healthcare-associated infections (HCAs).

The company's service contract portfolio, known as 'Care Plans', comprises six service products – ranging from basic to comprehensive, and the CareFusion Technical Training Solution, combining both experienced trainers and educational tools.

## Airway suction pump

**MEDELA**'s latest airway suction pump, Clario Toni, provides Swiss engineering quality integrated into a functional and modern design. Clinical guidelines and requirements recommend low suction levels for suctioning the airways. With Clario Toni, these suction levels can be set with a simple turn of the dial. Clario Toni offers



variable vacuum values for flexible suction and the right care for tracheostomy patients, while meeting the highest international standards. Clario Toni has three preset vacuum levels that make handling easy: 60 mmHg for neonates, 100 mmHg for children or upper airway suctioning and 600 mmHg for thick secretions.

## Ensuring safety and best practice

**SMITHS MEDICAL** offers over 3,500 products, that are supported by eleven brands, to deliver medication, provide vital care and keep people safe. Smiths service programmes include 7-Point or 100% Full Service Programme for maintenance of Trust's valuable equipment. Patient and device safety is increased, with legal certainty. Cost reduction is achieved through increased equipment longevity and the service programme can provide up-to-

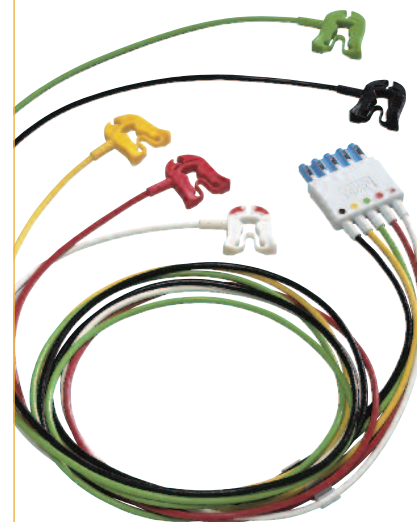
date technology through hardware and software updates.

Smiths Medical UK Clinical Services is committed to ensuring safety and best practice in the use of products through clinical excellence, education and support. The company promotes and supports clinical excellence by offering customers evidence based programmes and services designed to facilitate successful product application.

## Medical batteries

**EURO ENERGY** is one of the UK's leading suppliers of original manufacturer and replacement medical batteries to the NHS, private sector and other healthcare organisations. Euro Energies supplies in excess of 170 different original manufacturer medical batteries from leading healthcare organisations including Cardiac Science, Carefusion, Draeger, Heine, Keeler, Mindray, Nihon Kohden, Philips, Physio Control, Riester, Welch Allyn and more.

The company also supplies original manufacturer ECG leads, SPO2 Sensors, NIBP Cuffs, Electrodes and Pads from Philips and Physio Control. Other manufacturers are available on request.



## Healthcare technology management solutions

**TBS GB**, an independent supplier of Healthcare Technology Management (HTM+) Solutions, manages in excess of 95,000 devices providing services to 260 NHS organisations and four private healthcare groups. HTM+ solutions from TBS GB include:

- Biomedical solutions.
- Endoscopy solutions.
- Integrated care solutions.
- Training solutions.
- Procurement and finance solutions.

Working collaboratively with its clients, TBS GB provides technology solutions which enable healthcare organisations to provide quality care to individuals.

## Incubators and neonatal care systems

**INDITHERM** is the exclusive UK distributors for the full range of ATOM incubators and neonatal care systems. ATOM offers a wide range of neonatal products including incubators, transport incubators, infant warmers, resuscitation units, and phototherapy lamps. Models range from simpler systems for tighter budgets through to highest specification combination open/closed incubators. Various radiant warmer models are available, from compact units with simple functionality up to a fully featured resuscitation unit. Transport incubators include a compact, light-weight model and a high level system for more demanding critical care situations.

ATOM incubators are extremely quiet, featuring damped drop-down sides and operating noise levels of 41dB. In addition the full colour touch-screen control panel displays all critical data, including Delta-T. Controls are light, precise and engineered for ease-of-use and reliability.

Humidity chambers can be removed completely for thorough cleaning and filters



changed in a matter of minutes.

All ATOM models have a range of optional extras that allow the user to build a solution to their own specification, to suit local clinical practice. As well as the current ATOM product range, Inditherm also provides service and spares support for all previous models of ATOM incubator, including the V2100, V2200, V-707 and V-808 models.

## Variety of new products

**PROACT** will be exhibiting a range of new products, including the popular BK8005 non-contact infrared Forehead Thermometer, from Bokang. Also available are the new Creative PC-900B Handheld Capnograph, PC-3000 and PC-900PRO multi parameter monitors, which include compact and simple to use designs.

The company is also showcasing the Bridge SPo2 Sensors from Envisen and the

Envitec SPo2 Sensors. The Sim Cube, OxSim and SimSlim patient simulation range are portable, very reliable and fit in the palm of your hand. Nonin Medical will also be represented by a selected range of state-of-the art pulse oximeters.



## Respiratory humidifier range

**INTERSURGICAL** now offers a respiratory humidifier to complement its extensive range of active humidification breathing systems and accessories for use in intensive care areas for adult, paediatric and neonatal patients.

The 7000 Series Respiratory Humidifier offers a number of key benefits:

- Simple intuitive design providing advanced options.
- Preset mode options for invasive and non-invasive ventilation.
- Manual mode option, allowing users the



ability to pre-set airway and chamber temperature.

- A choice of which temperature is displayed as the default option.
- Indicator panel with icon display of alarm location and priority.
- Dual temperature probe provided with the device.

The 7000 Series Respiratory Humidifier is compatible with Intersurgical humidification chambers and heated wire breathing systems and can be offered as a complete package.

## Testing/validating of ultrasound transducers

**MULTI-MEDIX** has launched Active-Z, a new approach to testing and validating of ultrasound transducers, which is affordable and mobile. Exclusive to Multi-Medix in the UK and Europe, this hand held device is designed for engineers as an invaluable tool for quickly checking faulty/suspect probes and the efficacy of probes. Multi-Medix is an independent diagnostic imaging ultrasound specialist, offering a comprehensive range of services aimed at reducing costs and assisting with daily ultrasound QA, and test and validation, including probe repair.

## Measuring and weighing solutions

**SECA**, a supplier of medical measuring and weighing solutions, with over 170 years' experience, offers an enhanced range of wireless class III precision medical scales and height measurement solutions – known as Seca 360.

Seca's keyboard module software allows users to wirelessly transmit weight and height measurements directly to electronic medical record systems (EMR) – saving time and reducing the risk of data entry errors. It is compatible with all Seca 360 wireless devices. The software is available as a free download from [www.seca.com](http://www.seca.com). Patients' height and weight can be sent wirelessly from any Seca 360 device to a Welch Allyn Connex Vital Signs monitor for integration with the EMR.

## Vital signs system

Around 25% of NHS hospital Trusts are now using **WELCH ALLYN's** Connex technology – an electronic vital signs system that wirelessly delivers accurate patient information from the bedside directly into electronic medical records – as recommended in the NHS Francis Report. It is the ideal solution for forward-thinking hospitals wishing to:

- **Improve patient safety** – by eliminating documentation errors.
- **Speed up clinical decisions** – by accessing records from around the hospital.
- **Save valuable staff time** – by reducing paper charting.
- **Safeguard staff** – through clear and accurate audit trails.
- **Future proof investments.**