

Broad spectrum healthcare disinfection

Sporicide Plus is a ready-to-use liquid surface disinfectant from **DIVERSEY CARE** with outstanding bactericidal, yeasticidal, fungicidal, virucidal and sporicidal performance in healthcare. It is effective against *Clostridium difficile* within one minute which helps meet demand for highly effective products with shorter contact or dwell times.

This innovative formulation incorporates patented Accelerated Hydrogen Peroxide (AHP) to provide broad-spectrum disinfection. Tests passed include EN14476 (virucidal, 30-second contact), EN1276 (bactericidal, 30s), EN13697 (yeasticidal, 30s),



EN13727 (bactericidal, 60s), EN1650 (fungicidal, 60s), and EN13704 (sporicidal, 60s). These demonstrate its effectiveness with realistic contact/dwell times for rapid disinfection without re-application.

It is also ideal for rapid-response applications including the removal of blood and body fluid spills.

The product is simply applied and wiped away. The AHP degrades to oxygen and water alone shortly after use. Sporicide Plus is less obtrusive than chlorine-based products, helping make it better suited to areas where patients, visitors or staff are present.



Hand and environmental hygiene

ECOLAB's infection control solutions focus on hand, skin and environmental hygiene, as well as decontamination and sterile draping solutions for surgical equipment. Working in partnership with healthcare professionals, the company's quality chemistry and innovative dispensing systems are designed to help prevent the spread of healthcare-acquired infection.

Ecolab's products, training and monitoring programmes have been developed to improve patient safety and address staff wellbeing, throughout the patient pathway and across all healthcare settings. One example is Ecolab's monitoring system for environmental hygiene, EnCompass, which addresses contamination risk and improves cleaning standards throughout the hospital.



Flexible endoscope reprocessing

WASSENBURG is a global specialist in flexible endoscope reprocessing and has been dedicated to the design and manufacture of endoscope washer disinfectors for more than 30 years. The latest model **WASSENBURG WD440 PT** incorporates some new, exciting developments which include:

- A process indication bar which uses colour LED technology to indicate the status of a cycle.
- Integrated foot sensors which enable hygienic one-touch door opening.
- Intuitive colour touchscreen which make working with the new **WD440 PT** a more user-friendly, fast, safe and easy experience for the operator.

These changes enhance what is already a high-performing and reliable machine which combines efficient reprocessing technology with clean/contaminated separation, and low air leakage between the clean and contaminated area.

Effective bio-decontamination

Fighting pathogens is already a serious concern in hospitals globally and is becoming ever more challenging with the emergence of superbugs. As a leading expert in bio-decontamination, **BIOQUELL** has been working closely with hospitals worldwide to tackle healthcare-acquired infections. Today, Bioquell is introducing the next generation of microbial eradication technology using hydrogen peroxide vapour. Smaller, faster and with the gold standard in pathogen killing efficacy, the **BQ-50**

provides a more efficient and flexible bio-decontamination process.

The **Bioquell Pod** provides extra single-occupancy spaces in a multi-occupancy environment helping to reduce further contamination risk. Patient's dignity is also preserved while providing visibility for easier nursing. The Pod is fully sealable therefore enabling its safe bioquelling using the **BQ-50**.

Combined together, the **Bioquell Pod** and **BQ-50** enhance patient flow and infection control practices without compromise.

Probe decontamination specialists

Providing validated disinfection for the entirety of your probes, the **Antigermix** range will be showcased on **PFE MEDICAL's** stand at Infection Prevention 2015. Using UV light, this range fully disinfects the entirety of a probe in a maximum of 90 seconds.



Extensive range of quality wipes

GAMA HEALTHCARE, the manufacturer of Clinell, Carell and Cleanall, is able to provide a vast array of wet wipes, dry wipes and cleaning cloths, through NHS Supply Chain. Whether you are using detergent wipes or disinfectant wipes, bathing wipes or cleaning cloths, GAMA combines high quality wipe material with proven, effective formulas. It has recently been awarded the position

of sole supplier for NHS Core List of Dry Wipes, guaranteed to save 18% on your current spend.

The company is also launching new and improved UV audit and commode audit apps. These apps are provided free of charge as part of the company's after care package, which includes free bespoke onsite training, dispensers and educational posters.



Rapid identification of *P. aeruginosa*

IDEXX will be demonstrating Pseudalert – a test which facilitates the rapid identification of *Pseudomonas aeruginosa* (*P. aeruginosa*) in hospital water systems. The product was launched in 2014 after a pan-European study demonstrated Pseudalert was compliant with the requirements of the *Health Technical Memorandum 04-01 (HTM 04-01) Addendum* water testing guidelines for *P. aeruginosa*. Pseudalert uses an innovative Bacterial Enzyme Technology to identify *P. aeruginosa*, giving either a presence/absence, or a quantified result, in 24 hours. This is half the time taken by traditional laboratory culture methods which need a minimum incubation time of 48 hours.

Sluice room design and installation

DDC DOLPHIN is dedicated to innovation in sluice room and dirty utility room design, equipment manufacture, installation, testing and servicing. It specialises in the UK and around the world in sluice rooms and dirty utility rooms in hospitals, hospices, care homes and special needs schools. Over twenty years of experience allows the company to provide comprehensive and meaningful advice and support throughout



planning, design and specification processes for new or existing facilities, allowing it to tailor solutions to the customer's requirements and enable them to meet modern infection control standards as efficiently as possible. Clients and customers cover the full spectrum of healthcare establishments from large internationally renowned hospitals through to independent care homes.

Hand hygiene expertise

GOJO Industries-Europe will be showcasing its comprehensive hand hygiene practices and systems at Infection Prevention 2015. The healthcare industry is supported with innovative infection control and skin care

solutions, including the clinically proven PURELL Advanced Hand Sanitisers, mild foam and lotion soaps, moisturisers, technologically advanced dispensing systems and informative compliance training tools.

GOJO is a loyal supporter of the Save Lives: *Clean Your Hands* campaign and continues to play an active role in raising awareness on hand hygiene through its membership of POPS (Private Organisations for Patient Safety). This year GOJO has developed The Five Rights of Hand Hygiene, a tool to help reinforce the important aspects of hand hygiene.



Fighting infection



Disinfection is a major priority in all hospitals, which is why all surgical sites and operating rooms are sterile environments. However, one element of surgery cannot be sterilised by hospital staff: the patient. Studies have shown that the patient's own skin is responsible for most of the pathogens that cause SSIs.

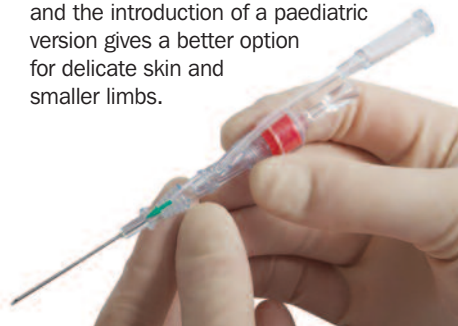
Up to 33% of the population naturally carry *Staphylococcus aureus* on their skin. In order to ensure a 'clean surgery', the patient must follow the process of whole body washing and disinfect their skin, prior to and following a surgical procedure. Visit the MÖLNLYCKE HEALTH CARE stand at Infection Prevention 2015 to find out more.

Aiming for zero infection

As a trusted supplier of disposable medical devices, VYGON (UK) aims to offer solutions to the challenges healthcare professionals face today. The aim at ZERO campaign focuses on key products to target healthcare-associated infections (HCAIs), providing ongoing support to the national epic3, Winning Ways and Matching Michigan guidelines in reducing infection rates to zero.

Visit Vygon at Infection Prevention to see the latest solutions to support the campaign, including ArterioSel and paediatric VENE-K. ArterioSel provides a classic Seldinger technique for arterial cannulation with minimal blood loss and clear

visualisation of arterial access. VENE-K, the quick-release single-use tourniquet, has been popular since its launch six years ago, and the introduction of a paediatric version gives a better option for delicate skin and smaller limbs.



Rapid hygiene detection systems improve cleaning management

HYGIENA INTERNATIONAL manufactures and sells rapid hygiene detection systems to measure cleanliness and risk that are proven and well established. The cost of cleaning is significant but it is inconsistently delivered and inadequately measured. Hygiena's simple, rapid hygiene test gives objective results in seconds, enabling

better control and management of cleaning resources to reduce infection risks, improve productivity and reduce costs. All products are made under strict GMP standards, ensuring product quality and reliability. With offices in the US, UK, China, India, and over 100 distributors worldwide, Hygiena products span the globe.

Cleaning and disinfectant wipes

The NHS faces a difficult challenge of reaching its Public Health England targets on *C-difficile*, MRSA and E-coli while managing its budget and reducing significantly its spend on disinfectant wipes. **MEDIPAL** works in partnership with a number of Trusts helping them meet their clinical target and achieve major savings.

Medipal wipes deliver on quality, efficacy and innovation while remaining competitively priced. The cleaning and disinfectant wipes contact time starts from 30 seconds. In addition, the disinfectant wipes are tested on a broad spectrum of micro-organism following EN standards specific to healthcare EN13727, EN14476, EN14348, EN14561, EN14563. Medipal is the healthcare brand of PAL INTERNATIONAL, manufacturer of wipes for 25 years in the UK and established since 1970. Medipal offers an extensive range of cleaning and disinfectant wipes: alcohol free, high level (sporicidal), detergent, chlorhexidine 2% and alcohol.

Waterproof protectors

The LIMBO Waterproof Protector is designed to reduce the risk of infection and restore patient quality of life. For over 20 years, the LimbO has solved the problem of bathing and showering without getting PICC lines, midlines, dressings or casts wet.

PICC line/midline models and lower leg models are now available on FP10 prescription or they can be purchased directly by patients. They are easy to put on and comfortable with a soft neoprene seal, ensuring no constriction. LimbOs are made from strong durable materials and are 100% latex free.



Clostridium Difficile just met its match

Available in single Sachet Wipe and Trigger Spray

One minute efficacy against Clostridium difficile / TB

CHEMGENE supplied by Bunzl Healthcare and NHS Supply Chain

IPS Infection Prevention Society
See us at Stand 116
NCC, Liverpool, 28th - 30th September 2015

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Rapid molecular screening

An alarming rise of carbapenem-producing Enterobacteriaceae is being noted worldwide. The pathogens are exhibiting multi-resistance to all common antibiotics leading to increased mortality rates. Guidelines issued across the UK advocate active screening and isolating high risk patients until results are available. This includes patients with recent exposure to public healthcare in countries and UK cities with endemic occurrence of carbapenemases.

Conventional detection procedures based on phenotypic resistance testing are very time consuming and subjective.

HAIN LIFESCIENCE UK'S range of products for detection of carbapenemases, ESBLs and AmpCs, aims to improve the control and prevention of antibiotic resistance in Gram-negative bacteria through molecular detection technologies. The company's CE-IVD marked products range from a proprietary microarray system for comprehensive identification of resistance



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Hand-hygiene training technology

SUREWASH is an e-learning kiosk using gesture recognition technology to deliver hand-hygiene training – all staff can have their technique validated using SureWash without the presence of a trainer being required. The system is an additional member of the Infection Control Team, working 24/7, bringing hand-hygiene training to the wards, and empowers all staff to manage their own hand-hygiene training, allowing infection control staff to focus on other duties. Card reader functionality provides an audit trail for management, with easy to use reporting, while questionnaire functionality allows for short burst learning, reinforcing key messages and identifying knowledge gaps.



Antimicrobial dressing

The Biopatch antimicrobial dressing, from ETHICON, is supported by an evidence base of 14 randomised controlled trials for the prevention of CRBSIs and has seen a decrease in the risk of these infections by up to 69%. This innovative technology

has been awarded a Class B Recommendation from the new EPIC 3 Guidelines, a Category 1b recommendation from the Centers for Disease Control & Prevention (CDC) as well as Health Protection Scotland (HPS).



Patient cleaning solutions

SCHÜLKE offers a wide range of infection prevention and control products including desderman Pure hand hygiene gel, the octenisan decontamination range, octenilin wound gel, octenilin wound irrigation solution and octenilin cleaning solution sachets. The octenisan decontamination range now includes octenisan nasal gel, octenisan wash mitts, octenisan wash caps, octenidin mouth wash and octenisan wash lotion. The octenisan range is designed for gentle but effective whole body cleansing, including hair washing and showering. The range is free from artificial colours and perfumes and is suitable for all skin types.

Also available are the company's octenilin cleaning solution sachets for cleansing the skin before urethral catheterisation and desderman Pure hand hygiene gel – a rapid acting alcohol based hand rub which is effective against bacteria, fungi and viruses. In addition to exhibiting a wide range of infection control solutions, the winners of the 2015 Schülke Infection Prevention & Control awards will receive their trophies on the Schülke exhibition stand at Infection Prevention 2015. The awards aim to recognise outstanding IP&C team initiatives.

UV LED for hand washing training

UV LIGHT TECHNOLOGY is announcing the launch of its new UV LED lamp for use in conjunction with Reveal UV glow lotion for high impact hand washing training. Incorporating the very latest UV-A LED technology, it produces bright glow effects guaranteed to engage and inspire trainees to learn good hand hygiene.

The UV LED lamp can be used as a stand-alone tabletop training solution or mounted in a cabinet. It can also be fitted with a handle making it suitable for use with Reveal UV glow powders to demonstrate how easily germs can be spread.

Manufactured in the UK, the unit is lightweight, compact and durable, making it



easy to transport. Its electronic power supply means it can be used anywhere in the world. The UV LEDs estimated operating life is 16,000 hours.

New products for hygienic patient washing and toileting

VERNACARE will showcase its latest products for hygienic patient washing and toileting at Infection Prevention 2015. Vernacare has developed its most advanced disposal unit to date, which will be officially launched at the Liverpool event. The new Vortex+ is opened and closed via a foot sensor – using 'touch-less' technology to eliminate the risk of cross-infection via hand contact when disposing of human waste.

Vernacare will also showcase its recently launched commode chair that is cleaner by design.



It was developed in collaboration with healthcare clinicians and has been adopted by many hospitals across the UK.

Vernacare also manufactures a complete single-use human waste disposal system. The 'Vernacare System' is manufactured to stringent quality assurance standards in the UK.

By providing a clean new product every time, the Vernacare System helps to reduce infection risk from *Clostridium difficile* (*C. diff*), MRSA, *E. coli* and Norovirus, as well as other highly infectious diseases.

Range of biocides for medical devices

MEDIMARK SCIENTIFIC will be showcasing a full suite of CE marked class IIa and IIb biocides, including its new CHEMGENE HOCL2000 biocide, a rapidly sporicidal biocide for medical devices. CHEMGENE HOCL2000 has been extensively tested by HIRL and commands a one minute efficacy against *Clostridium difficile*, even in dirty conditions. The HOCL2000 chemistry is less oxidising than many leading alternatives and will be more economical in use. The product is supplied in a ready to use trigger spray and rapid activating sporicidal wipe. The company has invested significantly in its medical device registration programme and its products are now supplied by Bunzl Healthcare and under the NHS Supply Chain framework agreement.

Hospital barrier bedding

GABRIEL SCIENTIFIC has produced the SleepAngel Range of hospital barrier bedding including pillows, duvets and mattresses, which feature patented PneumaPure Filter Technology (PPT). This prevents the interior of the cushioning device from becoming contaminated. It is a key innovation in the fight against healthcare-associated infections (HCAIs).

The SleepAngel Pillow is a registered and certified Class I Medical Device. This patented innovation involves applying a

highly specialised micro-porous filter membrane to a hermetically sealed (HF welded) cover, thus allowing the device to 'breathe' and maintain shape and patient comfort.

On converting a medical facility to using the SleepAngel pillow, user evidence indicates reduced HCAI rates, reduced number of pillows per bed, and a useful life expectancy for the SleepAngel pillow of 36 months. This results in cost savings of over 30%.

New direction in healthcare

With the acquisition of CareFusion, the new BD is comprised of more than 45,000 associates in 50 countries dedicated to helping all people live healthy lives, with greater scale to focus on improving the quality and safety of care. The new BD's expanded offerings for medication management draw on more than a century of combined experience and span the continuum of care, from drug preparation in the pharmacy, to dispensing on the hospital floor, delivery to the patient, and subsequent



monitoring. Now, CareFusion's clinically proven product families – including some of the most widely recognised brand names in their categories – will join the BD family.

Patient cleansing wipes

SYNERGY HEALTH is supporting NHS procurement teams to deliver savings, through the introduction of its Conti patient cleansing wipes in a variety of new sizes. In response to the NHS 'Core List' initiative, these new lines have been made available

via NHS Supply Chain, offering savings of up to 22%.

The range is manufactured in the UK using the same high quality materials that have become synonymous with the Conti brand, while being highly absorbent.

Complete range of professional cleaning materials

WECOLINE has developed a complete range of professional cleaning materials to suit all sections within the UK healthcare sectors. For example, the Clean 'n' Easy system is a ready to use range of disposable cleaning cloths impregnated with cleaning agents, which is ideal for immediate spot clean tasks between routine cleaning schedules. Being a ready-to-use colour coded system, tasks can be competently carried out by non-domestic staff for a quick and effective way of cleaning.

Over the past few years, the company has further developed its Clean 'n' Easy system, which includes the Clean 'n' Easy trolley and fixed wall holders (brackets) that are developed to hold the dispenser bucket securely at designated locations easily accessible to all staff when immediate cleaning is required in-between scheduled routine cleans.

Clean 'n' Easy is a simple but effective hygienic solution to all cleaning tasks within a health and well being environment.

