

Infection prevention pack

Hygiene solutions company, **SEALED AIR's DIVERSEY BUSINESS**, offers process recommendations and products to help customers arm themselves against infections.

The company operates across a number of sectors and has expertise in the prevention of healthcare-acquired infections. The company has been selected by the World Health Organization (WHO) to join its Private Organizations for Patient Safety (POPS) platform to promote best practice in facility hygiene for healthier patient care environments.

Diversey's portfolio is effective against a broad spectrum of bacteria and viruses. Products include hand sanitisers, surface cleaners, floor cleaners, disinfectant wipes, antiseptics and disinfectants.

A new Infection Prevention pack is said to offer an efficient and affordable way to prevent and deal with outbreaks. It contains

a selection of products in a cooler bag. Two guides are included to provide a better understanding on correct procedures to minimise risks.

Another new offering from the company is Titan Chlor Plus, a 2-in-1 tablet for chlorine-based cleaning and sanitising in one combined task to promote productivity and simplicity. Each tablet dissolves quickly in 1 litre of clean cold water to produce a solution with 1,000 ppm of chlorine.

FAX ENQUIRY NUMBER: H900



Efficient delivery of microbiology results

Myla can help bring Trust's clinical microbiology services up to date, ensuring the delivery of microbiology results and of management information into the right hands at the right time. **BIOMÉRIEUX's** flexible approach to 'joined up thinking' in the automation of microbiology processes can help these departments to deal efficiently with their workload. For HCAI monitoring and control DiversiLab provides rapid strain typing in-house. For more informed antibiotic prescription, procaine testing on the Vidas system is said to reduce antibiotic cost and improve patient care.

FAX ENQUIRY NUMBER: H903

HPV systems combat HCAs

BIOQUELL provides hi-tech hydrogen peroxide vapour (HPV) whole room surface bio-decontamination equipment and services. The technology has become an important tool in reducing rates of healthcare-associated infection, targeting and eliminating threats from organisms which may be present in the patient's environment.

Bioquell's HPV systems have been proven to be effective against a wide range of micro-organism's including bacterial spores, mycobacteria, vegetative bacteria (Gram -ve, Gram +ve), viruses and fungi. Used to combat HCAs since 2003, the company's technology has been awarded the Department of Health Rapid Review Panel's (RRP) recommendation level 1. Following this, a five month evaluation was undertaken by the Showcase Hospital



Programme (SHP), concluding that 99% of NHS professionals would recommend the technology.

FAX ENQUIRY NUMBER: H901

Hand rub maintains skin health



Said to represent a breakthrough in skin care science, Purell Advanced is a new 'entire hospital' formulation, which is clinically proven to maintain skin health while offering exceptional antimicrobial efficacy. This scientifically-advanced hygienic hand rub spearheads a total hand hygiene system that promotes infection control by maximising compliance.

As part of its commitment to delivering total solutions to clients and users, **GOJO** also provides back-up support programmes; helping to promote education and training about hand hygiene best practice and encouraging compliance building behaviour.

FAX ENQUIRY NUMBER: H904

Disposable suction products

VACSAX believes it has one of the most comprehensive product ranges available in the disposable suction market. At the FIS/HIS Conference 2012, the company will be showcasing its latest development – the BactiClear Antibacterial Disposable Suction Liner system which has been proven to reduce the growth of harmful bacteria, including MRSA and *E. coli*.

FAX ENQUIRY NUMBER: H902

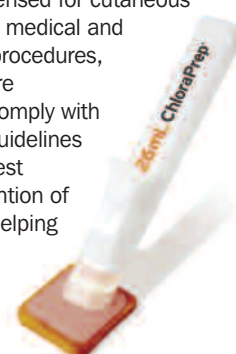
Clinical technologies to reduce HCAs

CAREFUSION offers proven clinical technologies with actionable intelligence to improve patient care. The company's employees are focused on developing and bringing to market solutions to today's major healthcare challenges, including healthcare-associated infections (HCAs).

The CareFusion Infection Prevention mission is to deliver clinically differentiated, evidence-based products and services that support the global effort to reduce HCAs. ChlorPrep is illustrative of this focus. The only 2% Chlorhexidine

based product licensed for cutaneous antisepsis prior to medical and surgical invasive procedures, it allows healthcare professionals to comply with evidence-based guidelines and recognised best practice for prevention of HCAs – thereby helping to save lives.

FAX ENQUIRY NUMBER: H905



Antimicrobial copper solutions

Initial results from a multi-site, Department of Defense-funded clinical trial in the US, have demonstrated that the use of antimicrobial copper surfaces in intensive care unit rooms resulted in a greater than 40% reduction in the risk of acquiring a hospital infection.

More information on this and other trials reporting from around the world will be available on the **ANTIMICROBIAL COPPER** stand. Antimicrobial Copper is the name uniting a global network of non-profit organisations advising on the use of antimicrobial copper touch surfaces – door furniture, grab rails, taps, ward and medical equipment – in clinical environments to reduce contamination and the risk of infection.

Staff will be on hand to discuss the practicalities of installing antimicrobial copper items as well as the supporting



science, and a range of products currently on the market will be displayed. Case studies of existing installations in the UK and abroad will also be available.

FAX ENQUIRY NUMBER: H906

Medical and cleanroom disposables

With over 25 years of specialist experience, **HELAPET** is supplier of medical and cleanroom disposables to the hospital pharmacy, aseptic manufacturing and cleanroom based industries. The company delivers a diverse and innovative range of its sterile and non-sterile product ranges, which will be showcased at the forthcoming exhibition.

These will include:

- Berner range of specialist Personal Protective Equipment (PPE) including gloves and cleanroom clothing.
- SteriClean range of sterile and non-sterile disinfectant sprays, wipes and handgel.

- Syringe venting and filtration devices for the clarification of solutions.
- Helapet range of cold chain transportation and monitoring devices.

Certified to ISO 14985:2003, Helapet is a member of the CliniMed Group.

FAX ENQUIRY NUMBER: H907



Safe, whole room decontamination

MEDITROX is said to decontaminate rooms within one hour. Each cycle is computer controlled with sensors continuously monitoring the room environment to ensure the desired decontamination is achieved. The system uses advanced oxidation to harness the power of oxygen and water,

which means that no harmful chemicals are used and the process has been fully BIBRA certified as safe. Meditrox delivers a 3-Log kill (99.9% decontamination) across the entire room, penetrating hidden areas and fabrics, and is proven effective against bacteria,

yeasts, moulds and viruses (including

Clostridium difficile and MRSA).

The decontamination system requires minimal training or supervision and has been developed to be easily integrated into existing janitorial routines. Rooms require minimal preparation and curtains, furniture and equipment can be left in place.

FAX ENQUIRY NUMBER: H908



Alcohol and chlorine free formulation

Available from **DUO TECH**, DuoMax is a range of multi-purpose cleaning and infection control products designed to be used as a route cleaner as well as outbreak prevention/control.

UKAS and NHS tested, the range is proven to be as effective as extensively used chlorine products when it comes to efficacy against superbugs and other dangerous pathogens.

Due to its alcohol and chlorine free formulation, it is harmless on skin and proven to be non-corrosive and safe on all surfaces. Achieving a 99.9999% kill rate on bacteria, DuoMax destroys the DNA and RNA to prevent the pathogen from reproducing or replicating. This also significantly reduces the risk of cross contamination.

The range consists of general purpose cleaner, hand sanitiser, general purpose wipes, floor and carpet cleaner, and hand soap.

FAX ENQUIRY NUMBER: H909

Cleaning training kit

GAMA HEALTHCARE has introduced an innovative training package – a fun, informative and rewarding way for healthcare professionals to learn about the importance and best ways to keep their hospitals clean. It has been written, edited and approved by several experienced and respected infection control professionals and scientists in the UK.

Consisting of an exciting series of games, quiz's and educational activities, the course leads trainees through the basic tenets, procedures and best practice of good environmental cleaning with wet wipes. Dealing with the science and importance of cleaning, high touch points, transference and contact times the course can be tablet-based, web-based or traditional paper. It is ideal for large groups being led by a trainer, small groups and even single players. The package comes complete with UV marking pens, powder and torches to help infection prevention teams assess and monitor the effectiveness of the training.

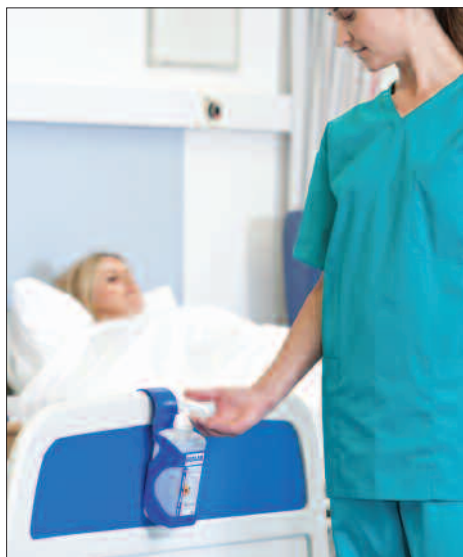


FAX ENQUIRY NUMBER: H910

Education programme improves hand hygiene

ECOLAB's new Hand Hygiene Compliance Education Programme has been developed to support its customers in improving hand hygiene within the hospital. Founded on the World Health Organization's Multi-Modal Strategy, the programme incorporates WHO assessment and training tools and provides an independent validation of hand hygiene compliance within hospitals. The company's healthcare managers are trained in WHO methodology and work with hospitals to plan and implement the five-step programme.

FAX ENQUIRY NUMBER: H911



Comprehensive care Foley trays

The all-in-one BARD Comprehensive Care Foley Tray contains the essential items for a catheterisation or re-catheterisation procedure in one convenient pack. Designed to encourage best practice and reduce the risk of infection through maintaining a true closed system, the trays are available with Bardia PTFE, Biocath, Lubrisil and Bardex I.C. anti-infective silver alloy and hydrogel coated Foley catheters, pre-connected to a bed or leg bag or urinometer.

FAX ENQUIRY NUMBER: H915



Preventing waterborne infections

PALL MEDICAL provides a wide range of filtration membranes to the healthcare market for critical contamination control. Specifically engineered for the filtration of hospital water, respiration, parenteral therapy, general surgical applications and blood component therapy including autologous applications, the company's filtration products are said to play a key role in control of healthcare-associated infections and blood safety.

The Pall-Aquasafe Water Filter range includes variants to protect against *Legionella* spp. or other waterborne microorganisms in water used for drinking or

showering. Waterborne organisms such as *Legionella* spp, *Pseudomonas* spp, *Aspergillus* spp, *Cryptosporidium* spp and *Mycobacterium* spp. may be of particular concern to immunocompromised patients.

The water filters provide an instantaneous, validated, clinical barrier to the passage of a variety of waterborne contaminants, protecting both hospital staff and patients. These filters can be quickly connected to either taps or showers to ensure instant protection against waterborne microorganisms.

FAX ENQUIRY NUMBER: H912

Vapour delivery system

VorTEC is said to offer an easy-to-use vapour delivery system dispensing TECCARE Ultra – a safe, sporicidal solution. The new TECCare Control mist system, providing high level disinfection in all enclosed environments, including ambulances, will also be shown at the event.

FAX ENQUIRY NUMBER: H913



Customised clinical solutions

Established in 1829, FANNIN is focused on developing value added products and systems for acute hospitals, which are increasingly looking for customised clinical solutions that deliver product quality and procedure cost savings.

The MicoCLAVE IV range is a proven closed system for use on CVCs and extension lines for 600 activations over a seven-day period.

The Anaesthesia Division provides a full range of single-use airway products including Airtraq single-use laryngoscope blades, face masks and laryngeal mask airways.

FAX ENQUIRY NUMBER: H914

Total solutions for decontamination

GETINGE LANCER UK offers total solutions for decontamination, including endoscopy and CSSD washers and disinfectors, as well as prolonged storage and safe transportation devices.

Along with its new consumables division, training and clinical support services, which have assisted many departments in passing JAG Audits, the company continues to guarantee improvements in efficiency across all aspects of decontamination, which are said to turn these efficiencies into real cost savings year on year. All systems comply as necessary with CFP-01, EN ISO 15883/BS EN285.

FAX ENQUIRY NUMBER: H916



Keyboard helps reduce cross infection of HCAs

ESTERLINE's Medigenic infection control keyboard and mouse, designed by leading lights of the NHS, aims to reduce MRSA and other HCAI infections, by up to 10% within acute hospitals. The increasing need for computer keyboards by the bedside, driven by new electronic patient record infrastructure, increases the risk of cross contamination from keyboard to patient. Traditional raised-key keyboards potentially harbour MRSA DNA and other multi-resistant organisms. To combat this risk, the Medigenic features a 100% flat surface for easy sanitisation within seconds, while retaining touch-typing usability with unique 3D legends. A combined cleaning alert system prompts clinicians for twice daily



cleaning. Clinical studies have shown that the Medigenic alert system helped improve hand hygiene compliance, but also reduced overall bacterial contamination by 71%.

Infection Control technologist APC-CONTECH distributes Medigenic alongside other medical devices recommended for healthcare environments.

FAX ENQUIRY NUMBER: H917

High level disinfection

Available from AMITY INTERNATIONAL, Virusolve+ is said to deliver high level disinfection (HLD) for surfaces, the environment and instruments. The solution is safe, non-damaging and destroys – rather than deactivates – microbials. Trigger sprays, wipes, hand sanitisers and absorbents for body fluid spillages are available. The company also offers a new range of single-use bio-hazard spill kits.

FAX ENQUIRY NUMBER: H919

Automated area decontamination

A growing body of evidence supports the role of the environment as a reservoir for HCAI causing pathogens, making the reduction of environmental contamination an important part of infection prevention and control measures.

The Glosair 400 System, from ADVANCED STERILIZATION PRODUCTS (ASP), is an automated area decontamination system that uses a combination of hydrogen peroxide (H₂O₂) and silver cations to rapidly and safely decontaminate areas with a high environmental bioburden. Published field trials have demonstrated the efficacy of the system, and an increasing number of reports from clinical practice also support the utility and effectiveness of the system.

FAX ENQUIRY NUMBER: H918



Bench-top molecular testing

BD Max is believed to be the first and only fully automated, bench-top molecular system designed to perform a broad range of molecular testing. This offers laboratory professionals the flexibility and versatility to perform CE/*in vitro* diagnostic (IVD) assays and user-defined protocols on the same platform.

The BD Max MRSA and C. diff IVD Assays on the system provide laboratory efficiency to help address the increasing volume of these molecular tests. Rapid and accurate results enable infection control measures to be implemented faster which can positively impact patient management.

BD plans to bring new assays to the BD Max system in a broad range

of disease categories. The system's menu and open capability, full automation and standardised workflow, will enable laboratories to consolidate and standardise a broad range of molecular tests to build programs that meet both their current and future clinical needs.

FAX ENQUIRY NUMBER: H920



High level disinfectant

High level disinfectant, Trigene Advance, has been renamed Distel, by **TRISTEL SOLUTIONS**, and coincides with a change of distribution channel for the product range within the NHS. As the manufacturer and owner of the formulation since July 2009, Tristel had previously used a third-party distributor to market the Trigene family direct to the end-user but this will now be done directly through the company's 14 strong field sales team and through specially selected medical wholesale suppliers.

Distel is said to provide

everything necessary in a high level disinfectant; excellent efficacy, easy to use, safe to handle, versatile in use and it does not corrode. There are two fragrances and two simple dilutions which cover all applications; 1:10 for high risk areas and 1:100 for general use. Distel comes in one- and five-litre containers in concentrate form and is also available as a 500 mL trigger spray pre-diluted at 1:10.

The Distel formulation is also available in two sizes of high level disinfectant wipe drums.

FAX ENQUIRY NUMBER: H921



Impregnated wipe technology

The NHS has seen a significant increase in the use of impregnated wipes for cleaning and disinfecting surfaces. PDI has recently updated its testing protocols and labels to reflect the new requirements, therefore.

These include:

- Microbial tests are on extracted liquid. Wipe materials can hold the actives in the liquid. If the microbial tests are not on extracted liquid then you can not be sure that the actives are at the correct level.
- Microbial kill claims reflect the length of time a surface remains wet (the recent RCN *Wipe it Out* document stipulates 'once a surface dries, all disinfectant activity stops'). PDI disinfectants typically work within 60 seconds.
- Running surface tests: current EN standards mainly rely on suspension testing. PDI is incorporating new surface test procedures on all its products as these more closely reflect the every day use of the wipe.

FAX ENQUIRY NUMBER: H924



Infection prevention technologies

STERIS aims to ensure that patients receive vital care without undue risk from infection or contamination. The company offers protection through a mix of infection prevention technologies which include washer/disinfectors, low and high temperature sterilisers and accessories, instrument cleaning chemistries and sterility assurance products. Total Service provision is also a key part of its offering – from project planning, installation, maintenance, technical support, to education and training.

Steris will be introducing its new interactive sterility assurance product interface which will enable discussion, education and training on why

every instrument reprocessing method requires accurate, easy to interpret and compliant indicators to ensure patient protection is maximised.



FAX ENQUIRY NUMBER: H925

Test solutions for clinical diagnostics

R-BIOPHARM AG is a developer of test solutions for clinical diagnostics. The German parent company has developed and manufactured clinical diagnostic kits since 1993 and the company is now represented in 90 countries by a series of subsidiaries and distributors. Its products include lateral flow tests that can be used at point-of-care, to highly sensitive laboratory-based molecular diagnostics. The company is a key provider of rapid tests for enteric pathogens including norovirus and *C. difficile*. The Rida



Gene kits are based on real-time PCR technology and include diagnostics for hospital-acquired infections, respiratory viruses and enteric pathogens. The Rida Gene kits can be used on most popular real-time platforms and all kits have internal controls. All R-Biopharm kits are CE marked and regularly evaluated in UK NEQAS and QCMD quality assessment schemes.

FAX ENQUIRY NUMBER: H922

Easy-to-clean folding screens

Wall mounted or mobile folding screens from **SILENTIA** provide a flexible means to segregate genders, improve privacy and generally help to maintain the dignity of patients on an open ward. The screens have a hard cleanable surface and can be simply

wiped down just like any other item of furniture on the ward. The screens are compatible with all major cleaning solutions used on the ward.

FAX ENQUIRY NUMBER: H923