



# Infection Control Newsletter

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## New high speed test promises to help prevent spread of MRSA

Giving same-day results, the **BacLite Rapid MRSA test** will allow hospitals to screen patients for the presence of the superbug. This information will enable infection control teams to act quickly to prevent a hospital acquired infection.

The final evaluation of the BacLite system at three UK laboratories (including those at Barts, The London NHS Trust and The Salisbury District NHS Trust) showed the test can achieve in **5 hours** what current microbiological

methods take 2 days to deliver. The test has the same performance as current culture based methods but delivers the results rapidly.

**In a multi centre trial of 1377 nasal swabs the sensitivity of the test was 93.4% and specificity was 95.7%.**

The study illustrates confidence that medical staff could have when using **BacLite Rapid MRSA test** information for admitting or screening patients plus the probability that a negative result was correct (ie. negative predictive

value) was over 99%.

Healthcare acquired infections, of which MRSA is the most significant, are estimated to cause 5000 deaths in the UK and Ireland each year and by being able to act quickly in detecting the MRSA bug, hospitals we believe can reduce significantly the incidence of mortality and morbidity resulting from infection.



## Octenisan Body Wash helps fight MRSA

The reduction of Hospital Acquired Infections (HAI) in general, and MRSA in particular, is of key strategic importance to deliver top quality health care services.

The English initiative to monitor surgical site infections (SSI) shows that almost 50% of micro-organisms causing infections were Staphylococcus, 63% of which were MRSA. According to the 3 year study "Methicillin Resistant Staphylococcus aureus in



Europe, 1999-2002" 45% of the Staphylococcus reported in Ireland were MRSA. And although "Strategy for the Control of Antimicrobial Resistance in Ireland" (SARI) might have contributed to a stabilizing trend, Ireland still accounts for one of the highest proportions of MRSA in Europe.

**Octenisan** wash lotion has proven effective against MRSA isolates as well as Enterococcus hirae, Pseudomonas aeruginosa and E. Coli in 1 minute. **Octenisan** has added emollients to prevent skin drying and flaking it has been designed for an excellent skin compatibility to improve patient compliance. **Octenisan** can be used from head to toe, on the skin of new born babies through to that of elderly.

# ZERO TOLERANCE TOWARDS CROSS CONTAMINATION



Lancer have recently launched the Poka Yoke Automated Endoscope Reprocessor (AER). The Poka Yoke has a unique lid function which allows for dirty to clean workflow as required by HTM 20 30 and PrEN ISO 15883. It has a handsfree

operation making it clean and simple to use. Optimum traceability ensures the Poka Yoke is fully compliant and Litigation free. The unique handling of chemicals means there is no operator exposure at all. A foot pedal actuates the powered opening and closing of the 2-way lid. As the endoscope is placed in the Poka Yoke. The Poka Yoke identifies that unique scope via its unique RFID identification tag.

The POKA-YOKE 'system' clearly differentiates between processed and unprocessed loads by physical segregation of clean disinfected items from dirty contaminated items.

The POKA-YOKE asks you to identify yourself to the machine so that it can track and trace who loaded what scope and started the decontamination cycle.

## LANCER FIBRO DRYER FD8 CAN SAVE YOU MONEY

The Lancer Fibro Dryer **FD8 is the only endoscope storage system to offer you validation and complete traceability to comply with current guidelines** and complement the endoscope tracking protocols in our Fibrocleaners and other devices. Recent cost analysis figures show that Lancer's latest Endoscope UV Dryer and Storage Cabinet, the Fibro-dryer FD8, can pay for itself just under two years by the enormous savings on

disinfectant. Independent scientific studies have shown that the FD8 successfully maintains the decontaminated state of reprocessed scopes for up to 72 hours which means that 8 scopes can be decontaminated after use as normal and then stored (overnight, over weekend or until the next operating list) without the need for another decontamination process which had always been necessary

before HEPA filtered drying and UV aseptic storage became available.



## VALIDATION SERVICES OFFERED BY BRENNAN & COMPANY

Brennan and Co offer a range of Validation services in Decontamination & Infection Control. The validation and decontamination services are offered on Large Porous Load Sterilizers and Benchtop Sterilizers to the requirements of HTM2030 and EN265. Our validation service ranges from initial validation on commissioning of a sterilizer to quarterly testing, annual testing and revalidation. We presently have two qualified Test Persons to HTM2010. The validation system we use for testing and validation uses a SVR software package for designing and operating complete reporting solutions. The software is supplied

with preconfigured report templates applicable to HTM2010, HTM2030, EN15883, EN554 and EN285 reporting guidelines and standards.



**Preventive Maintenance Contracts** provide for normally 2 Preventive Maintenance visits per annum.

**Support Maintenance Agreements** provide 2/4 planned preventive maintenance visits and two emergency call outs per annum.

**Comprehensive Maintenance Agreements** provide 2 Preventive maintenance visits, all breakdown calls including all parts labour & travel charges, excluding consumable items.

**Installation, Commissioning and Validation-Quarterly testing to HTM2030, Annual testing to HTM2030** - Our engineers are undergoing HTM2030 training courses from March 2006 onwards on Washer/Disinfector Systems.