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AUDITING

Make the **Invisible** Visible

A convenient, portion controlled environmental marking system. DAZO® Fluorescent Marking Gel facilitates Hygiene Audits: Providing a reliable, easy to use, and reproducible cleaning challenge that eliminates potential for cross-contamination.



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AUDITING

THE EVIDENCE

FACT 1

Previously contaminated rooms increase transmission risk ¹⁰⁻¹⁷

Eight evaluations have confirmed a risk of contamination from a prior room occupant and acquiring an HAP.

74% Higher HAP risk

FACT 2

Improved cleaning decreased acquisition of pathogens ^{15, 16, 30, 32, 35}

In five published studies improved environmental cleaning decreased HAP transmission.

on average by **40%**

FACT 3

Many patient areas are not well cleaned and can be improved ^{10, 18-25}

Only 40% of High Touch Objects (HTO's) are cleaned. Eight published studies with DAZO showed

improvement in HTO cleaning to **82%**

The easy-to-use, DAZO® Fluorescent Marking Gel (UVM) & UV Light Pen provides quick, objective evidence that physical action/cleaning to a surface has been completed. DAZO® is suitable for use in a variety of applications: daily routine cleaning, terminal room clean and outbreak management.

THE TOOLS

DAZO® Fluorescent Marking Gel

- ▲ Easy to apply and "invisible" to the naked eye
- ▲ Provides a consistent and reproducible challenge
- ▲ Applicator eliminates variability and smearing associated with black light gels
- ▲ Portion controlled for single room coverage, eliminating cross contamination
- ▲ Handy ampoule pack size is transportable, stable and protected from contamination

UV Light Pen

- ▲ Easy to handle and use, providing an instant result
- ▲ Delivers an objective assessment - "Pass or Fail"
- ▲ Supports a competency based training program



THE PRACTICE

"Assessment of cleaning should include UVM audits as an evidence-based method to measure infection risk and identify the need to implement actions to improve results. UVM is a low-cost tool that provides an opportunity to improve practice and demonstrate that cleaning is being conducted as expected."

Elizabeth Gillespie et. al. The role of ultraviolet marker assessments in demonstrating cleaning efficiency. AJIC - 43 2015: 1347-9

PLEASE SPEAK TO YOUR HEALTHCARE MANAGER OR CALL **1800 022 002** FOR FURTHER INFORMATION

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PROGRAMS

A Complete **Cleaning & Disinfection** Regime

A comprehensive range of cleaners and combined cleaner-disinfectants tested in TGA approved dirty conditions.

TouchSafe Technology provides residual disinfection, whilst chlorinated options conform to WHO guidelines and protocols.

The range extends to the often forgotten but important areas of ward, utensil and pan washing.





ROUTINE CLEANING & DISINFECTION

- ▲ Asepti Neutral Detergent Wipes: Single use, easy to access, strong, lint free and damp whilst drying smear free.
- ▲ Asepti Active Wipes and Liquid: Tested in TGA Approved "Dirty Conditions" for single step cleaning and disinfection. Available in single use wipes and Ready To Use (RTU) liquid.
- ▲ Asepti Active 24/7: Is a RTU liquid that delivers residual cleaning and disinfection, incorporating **TouchSafe** Residual Barrier technology.
- ▲ Actichlor Plus: An effervescent chlorinated tablet that delivers 1000ppm in 1 litre of water conforming to WHO protocols. The NEW formula dissolves faster and with a neutral PH reduces the potential impact of chlorine odour.
- ▲ Asepti Alcohol Wipes: Ethanol Alcohol Wipes are suitable for disinfection. Lint free and fast drying.



Asepti Neutral Detergent Wipes



Asepti Active Wipes, Liquid & Asepti Alcohol Wipes

INFECTIOUS & TERMINAL ROOM CLEAN

Breaking the cycle of re-contamination and cross-contamination of surfaces causing infection is paramount.

Cleaning and disinfection at point of patient change over is especially important where the potential for the new patient to acquire an Hospital Acquired Pathogen-HAP is greatest, with a 74% increased risk. Asepti Active 24/7, Actichlor Plus or Asepti Active are the nominated product options.

- ▲ Asepti Active 24/7 with residual disinfection between 24 hours to 7 days.
- ▲ Actichlor Plus delivers a chlorinated ppm level in line with WHO protocols.
- ▲ Asepti Active offers a one step clean and disinfection.



Asepti Active 24/7

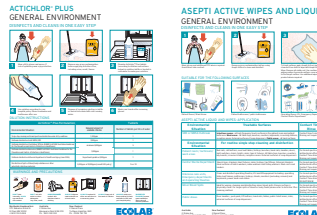
Asepti Dry Wipes

Actichlor Plus

EDUCATION & POINT OF USE DISPENSING OPTIONS

A range of dispensers to ensure that product is readily available at point of use, enabling easy access. The dispensers are designed to safely house the products whilst being easy to clean.

Wall charts with instructions for use are available to complement product education in your facility.



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PROGRAMS

TouchSafe **Barrier** Technology

A simple to apply, ready-to-use disinfectant cleaner that ensures surfaces remain contamination free for 24 hours and up to 7 days.

Asepti Active 24/7 incorporates **TouchSafe** Technology and addresses the shortfalls of one-off “intensity based” disinfection.

TouchSafe Technology provides “residual ongoing longitudinal” disinfection, reducing the risk of cross and re-contamination.





THE EVIDENCE

The dry residual film provides broad spectrum bactericidal efficacy against vegetative bacteria including: **VRE** and **MRSA** and **Clostridium difficile** reducing vegetative bacteria in dirty conditions.

The bactericidal efficacy of the **Asepti Active 24/7** film lasts for:

- Up to **24 hours** in **high** traffic areas
- Up to **7 days** in **low** traffic areas

Challenged (as per US EPA self-sanitising surfaces test) by alternating six wet and dry wears on a Gardco washability/wear tester.

Asepti Active 24/7 addresses the shortfalls of traditional disinfectants which deliver one-off disinfection at time of application. **Asepti Active 24/7 TouchSafe** Technology continues acting even after dry, ensuring a barrier against bacteria. Suitable for use in: daily routine cleaning, terminal room cleaning and outbreak management.

THE TOOLS

Asepti Active 24/7 - TouchSafe Barrier Technology

- ▲ Delivers a tack free clear residual disinfecting film
- ▲ No rinsing required eliminating potential recontamination
- ▲ Three steps are reduced to one, saving time
- ▲ Its dry film delivers up to 7 days disinfection
- ▲ Self cleaning: no build up as the previous film is dissolved on re-application
- ▲ Simple and easy to apply and "invisible" to the naked eye
- ▲ No need to keep surfaces wet: eliminates the issue of contact time
- ▲ Mitigates against the development of environmental resistant organisms



THE PRACTICE

Hospital based studies have underpinned the scientific evidence

"The results make a compelling story. The swabs taken immediately following treatment and 24 hours post treatment show that **Asepti Active 24/7** has excellent immediate efficacy but most importantly that **Asepti Active 24/7** sustains the hygienic condition of the treated surfaces 24 hours post treatment, this contrasted dramatically with the pre-treated surfaces"

Craig Smith - National Technical Manager - Ecolab Healthcare - Report write up: based on two studies in VIC Health facilities.

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3



SERVICE

Ward Utensil & Pan Wash Regime

A complete program for ward, utensil & pan washing incorporating specifically designed products and packaging, troubleshooting and routine service which all support adherence to AS/NZS 4187: 2014



3



SERVICE

PROBLEM SOLVING

Ecolab ensures that ward, utensil & pan washers in your facility run optimally. This includes assessing and troubleshooting a variety of issues

- ▲ Cleaning Results: checking programs and passing validations
- ▲ Disinfection: verifying that thermal disinfection is achieved
- ▲ Drying: checking for wash arm blockages and rinse aid supply
- ▲ Hygienic Issues: addressing scale deposits and tarnish
- ▲ Health & Safety: providing airtight and secure probes and caps



Before Treatment



After Treatment

SERVICE

The Ecolab routine service includes providing service reports that comply with AS/NZS 4187: 2014.

- ▲ Validating product delivery and results
- ▲ Ensuring all SDS's are posted and available
- ▲ Corrective machine descale and detarnishing
- ▲ Checking wash water parameters as per AS/NZS 4187: 2014
- ▲ Additional services may include: rinse water testing, pump volumetric testing, cleaning validations and performance qualification as per AS/NZS 4187:2014



Checking Devices and Chemistry Dose

WARD, UTENSIL & PAN WASHING

A range of products specifically designed for use in ward, utensil & pan wash applications:

Often neglected areas the cleaning of these semi critical medical devices will come under greater scrutiny with the new AS/NZS 4187:2014.

- ▲ All Asepti products are TGA compliant - Class 1
- ▲ Specifically designed packaging - with tight fitting cap and probe reservoir to minimise waste
- ▲ Asepti Clean is a non-hazardous detergent
- ▲ Asepti Citric Rinse and Asepti DuoRinse are triple action: rinse aids, brighteners and descalers
- ▲ Rinse aids: that deliver superb drying and also inhibit scale build up and tarnish.
- ▲ Manual products: both enzymatic and neutral based



Tight fitting cap and Probe reservoir



Asepti Clean



Asepti Citric Rinse

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3



SERVICE

Ongoing **Service, Audit & Compliance** Support

A comprehensive, professional implementation process is delivered by experts and underpinned by a thorough training program.

Ongoing service, audit and compliance support are provided by a knowledgeable and experienced Healthcare team.



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SERVICE

1
Survey

Your Healthcare Manager will work with you to establish your key requirements identifying constraints and processes. A thorough site survey using a variety of tools will establish current practices and will be used as the basis to determine areas of improvement. Goals are established an agreed course of action is prepared.



2
Plan



Your Healthcare Manager will work with you to create an efficient implementation plan to ensure a smooth transition. Equipment, product, relevant training and support materials will be ordered well ahead of the installation.

3
Install

Our experienced installers are supported at every step of the way by your Healthcare Manager. Technique Posters, work cards, SDS's and SDS folders as well as other media are deployed during installation.



4
Train



Your Healthcare Manger will provide training on:

- ▲ Hospital Acquired Pathogens-HAP's the importance of cleaning and disinfection and correct product use.
- ▲ Focus on High frequency touch points-HTO's and the use of DAZO fluorescent marking gel as a training tool
- ▲ Correct ward wash protocols
- ▲ Staff safety, including "Circle of Safety"

5
Audit

On completion of the implementation your Healthcare Manager will meet with the relevant stakeholder for a de-brief and sign off. The first DAZO audits may be conducted and assessed with further training scheduled. Routine servicing will then commence. A formal review date will be organised to assess progress against the goals identified in Step 1.



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