



## Challis Ag+ Shower Fitting and Cross Contamination Prevention Protocol



**CHALLIS**  
ANTIMICROBIAL

Effective cleaning and disinfection of medical equipment, surfaces and equipment such as showers is critical in a healthcare environment as inadequate treatment and lack of attention to standard operating procedures can cause cross contamination. With this in mind Challis Ag+ have developed our shower installation protocol.

### Protocol

1. Operator ensures hands are decontaminated with appropriate hand-washer or replace gloves
2. Tools decontaminated using Challis Ag+ Tool Disinfectant. Special attention to this during ward transfer.
3. Excess Challis Ag+ Tool disinfectant wipe off with clean paper towel.
4. Old shower hose unscrewed from shower outlet, remove old washers and place all in Challis Ag+ returns box.
5. New shower & hose c/w new rubber washers presented and screwed on to shower mixer outlet. **Do not over tighten.**
6. Spray new shower and hose with Challis Ag+ Tool disinfectant ensuring full coverage of shower head, hose and fittings.
7. Excess Challis Ag+ Tool disinfectant wipe off with clean paper towel.
8. New shower & hose turned on and tested for fault free functionality and safe temperature.



### Challis Ag+ Naturally Pure, Environmentally Friendly Anti Microbial Tool Disinfectant



Decontaminating hands with antimicrobial wipes or hand washes between wards is a well established protocol that has been undeniably a very effective measure in improving infection control. However the decontamination of tradesman tools as they transfer and work between wards is often overlooked and the level of risk often under considered, with in some case no protocols in place at all.

Imagine the risk involved in a tradesman working in a high bacterial load areas such as toilets or bathrooms then moving to work repairing a basin tap on a high dependency ward. Protocols are undoubtedly in place regarding decontamination of hands but often the decontamination of tools are completely over looked and yet present the highest risk of all.

A simple and effective solution is now available from Challis Ag+ in the form of Challis Ag+ Tool disinfectant and area decontamination spray in convenient and easy to use 500ml & 1.0 litre spray bottles. Naturally Pure, environmentally friendly Challis Ag+ Tool disinfectant gives complete Anti Microbial control solution for rapid and safe disinfection of fittings pipe sections working equipment tools and surfaces

One application over tools, fittings or surfaces between transfers will quickly, safely and completely decontaminate. Ensuring that no areas of work are bacterially compromised and maintaining the high level of infection control required and expected. Providing your patients with a safe, clean, risk free environment.

Challis Tool Disinfectant Available in 500ml & 1.0 Litre Spray Bottles [info@challisms.com](mailto:info@challisms.com)

To Order Tele: 01628 529024

## The original and most advanced silver stabilised hydrogen peroxide.

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Challis Ag+ Tool Disinfectant is a powerful, highly effective, broad spectrum disinfectant that is both stable and safe.

Challis Ag+ Tool Disinfectant is a unique solution of Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>) which is stabilised using a proprietary ionic silver based chemistry

When correctly applied to water, air or any surface, Challis Ag+ Tool Disinfectant will disinfect through an oxidation process and continue to safely provide unrivalled residual performance.

Challis Ag+ Tool Disinfectant is chlorine and alcohol free, with no corrosive effects on usual materials of construction during application. After use it simply degrades into harmless water and oxygen as one of the safest forms of disinfection.

### Key Benefits

- Highly effective biofilm remover.
- Cost effective easy to apply
- Reduced HAI's
- Conforms to EN13623 and EN13626.
- Unrivalled stability.
- Forms no harmful by-products.
- Non-toxic & pH neutral when dosed.
- Proven efficacy & globally approved.
- Effective between 0°C and 95°C.
- Odour, colour and taste free.
- Three year shelf-life.
- NSF ANSI/CAN 60 Certified
- DEFRA Approved Disinfectant

