Challis Ag+®
Antibacterial Shower Head

Step Up To A New Level Of Infection Control

At home, in hospital, on holiday, enjoying time at the leisure centre, wherever we shower, we need the security of a safe system. Our new Challis Ag+® Antibacterial shower head offers the technology to ensure peace of mind, sustaining a continuous 24 hour defense against harmful bacteria and microorganisms. Cutting bacterial load and stopping bio film build up in its tracks.

Our innovative Challis Ag+® Shower Head Scheme combines built in antibacterial protection with regular quarterly replacement showers, effectively cutting bacterial load and stopping bio film build up in its tracks. Designed and manufactured in the UK, Challis Ag+® antibacterial protected shower head. Planned for maximum efficiency, safety and ease of use in all environments. The antibacterial protection has been proven safe and addresses the growing public concern over the incidence of harmful bacteria threatening us in everyday life. Proved to be highly effective against dangerous levels of bacteria guaranteeing long lasting protection, effective throughout the life of the product.

How the Challis Recycle Scheme Works

Our WRAS approved hand held shower heads are manufactured in the UK from high quality ABS anti-microbial plastic. Because the shower heads have only been used for 3 months it is actually cost effective to recycle them at the end of each quarter.

The scheme can be just the shower heads or can include white smooth flexi hose.

- Challis supply the appropriate number of Ag+® shower heads/hoses to the hospital/care home
- Maintenance staff install new shower heads/hoses
- Before the start of the second quarter new shower heads are delivered
- Old colour coded shower heads are removed and replaced with new colour coded shower heads
- Old shower heads are packed into Challis Sealed plastic transport boxes (provided)
- Challis Transport boxes are picked up and returned to recycling depot
- Old showers shredded, recycled and certificate of destruction issued to hospital/care home

Costs associated with cleaning and maintenance of showers can be significant not only in cash terms but all in resources required. The Challis Ag+® recycling scheme is quick easy and straightforward to implement and will significantly cut these costs freeing up resources to be used more efficiently somewhere else within your organization.
Benefits: The First Antibacterial Protected Shower Head

- Ag+® incorporates Silver Ion antibacterial protection
- New level of infection control, 24 Hours a day
- 99.8% of bacteria & micro organisms killed on contact
- Kills MRSA, Legionella, E Coli, Salmonella, Listeria, Pseudomona and many more
- No cross contamination
- Extra protection with new shower and optional hoses each quarter
- Shower heads colour coded per quarter to ensure all old showers are replaced
- Protection with style
- Cost effective infection control
- Reduced cleaning and maintenance costs
- Scheme quick and easy to implement
- Old showers 100% recycled c/w certificate of destruction, no pressure on landfill
Technical Information

The use of Silver is the world's oldest method of infection control first used in Egyptian times. Today SilverSafe protection is an antibacterial technology that can be safely built into most plastics to continuously protect them against the growth of bacteria which can cause contamination, odour or staining. SilverSafe technology works in-between cleanings, to inhibit the growth of a broad spectrum of bacteria, mould and fungi for the life of the product.

SilverSafe technology is built into the Ag+® shower head at the manufacturing stage and is literally part of the shower head, it will not wash out or wear out, scratches or chips therefore, will not affect the ability to combat bacteria and other organisms. Enough additive is incorporated into the Ag+® to ensure continuous protection throughout the lifetime of the product. Because it is uniformly dispersed, it is present and effective throughout the product, even in hard to clean areas. If SilverSafe is removed from the surface during abrasion, new molecules quickly migrate from the body of the material to the surface to ensure constant 24 hour antibacterial effectiveness.

Ag+® is already in NHS Trusts and care homes across the UK.