



The Medi-Shower™ System – Introduction & Benefits

Med-Shower is a patented system designed specifically for healthcare facilities which includes an antimicrobial additive to protect the product.

Medi-Shower System Includes:

- Shower Handle
- Hose
- Shower Head Insert
- Quarterly control chart
- Maintenance wrench to change Shower Head Inserts



Medi-Shower Shower Head Insert

Introduction

Showers are a necessity in Healthcare premises, however most facilities worldwide use standard domestic shower heads that rely upon traditional spray plate technology. These standard shower systems can encourage limescale deposits and clogging in both the shower head and hose.

Medi-Shower was designed to help address the problems of limescale deposits and clogging in the shower head and hose by completely replacing the spray plate with an innovative detachable and color coded micro-sized shower head insert. The shower head insert, handle and hose are embedded with an antimicrobial additive to help protect the product.

The **Medi-Shower** system is designed and manufactured in the UK.

Medi-Shower offers the following benefits compared to standard shower heads:

Clean by design

Many shower heads currently found in Healthcare premises cannot be readily dismantled for cleaning. While cleaning may take place, this is almost impossible to audit and inaccessible components of the shower head are not affected. The problem with domestic shower heads is their often complex internal design and large internal surface area which can prevent effective cleaning.

Medi-Shower has been designed specifically for the Healthcare sector with a much smaller internal surface area than standard shower heads. The inner water tract, in the shower handle, features a tapering channel which is a smooth bore continuation of the hose leading directly to the detachable, micro sized color coded Medi-Shower shower head insert.

The color coded **Medi-Shower** shower head insert can be replaced in seconds, saving many man hours in maintenance and offering significant cost reductions in chemical usage.

Antimicrobial

Medi-Shower has a Silver Ion Technology embedded in the matrix of the material at the injection mold stage of manufacture. The additive cannot be washed or scratched off the product. **Medi-Shower's** unique design coupled with the antimicrobial additive helps protect the shower head and hose from microbial degradation.

The **Medi-Shower** shower handle design allows debris to pass through the shower handle as part of a regular flushing regime. The color coded shower head inserts are removed/re-inserted using a wrench containing an antimicrobial additive to protect the wrench.

Cost Effective

The 2016 NHS Sustainable Development Unit (SDU) case study on the North Devon Healthcare NHS Trust found the total cost per **Medi-Shower** head for a five year period was \$254.00 less per head than the standard shower head it replaced.

Total savings: \$45,466.00 on 179 shower heads.

Technical Data:

Fitting: 1/2" Standard connectors

Working pressure: 7psi up to 70psi.

Regulator recommended fitted to mixer end of hose over 22psi

Temperature: Max working temp: 150°F

Sustainable

The **Medi-Shower** system has zero waste potential over the 5 year warranted lifetime of the product as the micro sized 3 gram shower heads can be recycled*

*Check with local authority.

Medi-Shower has a 5 year warranty and 5 year guarantee against limescale clogging when the shower head inserts are replaced on a quarterly basis.

Visual Monitoring System

The **Medi-Shower** color coded system offers instant confirmation that the shower head inserts have been replaced on a quarterly basis.

Medi-Shower Quarterly Control Chart



January – March



April – June



July – September



October – December

Manufactured by: Multishower GB Ltd,
Medi-Shower is a trade mark of Multishower GB Ltd



Medi-Shower wins
"Best Product for Enhancing Infection Prevention"
at the 2014 Building Better Healthcare Awards.

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