

FM Engineering Directorate of Facilities Management St James's Hospital James's Street Dublin 8

September 29, 2015

To whom it may concern:

Medi Shower Installations at St James's Hospital

Following on from the recent successful trials of the Medi-Shower anti-microbial showering system in the Burns Unit and one of our 31 Bed Wards at St James's Hospital, Dublin 8, we are now planning for the roll out of these units across the entire Hospital campus on a phased basis.

The decision to use the Medi-Shower system has been made for a number of reasons.

- We understand that the silver ions embedded throughout the system are a deterrent to cross contamination and have been proven to lower bacteria levels in stagnant water from irregularly used showers.
- The colour coded inserts placed at the water outlets are useful visual tools which help monitor cleaning and also prevent shower heads from being overlooked during the cleaning process.
- By changing the inserts quarterly in general areas, and monthly in high risk areas, we are able to reduce maintenance costs.
- The system offers an opportunity to reduce water flow and we estimate that the lower water usage required by this system will result in significant savings on water and energy bills.
- The soft spray pattern option is well suited to augmented care areas and is preferred by patients and staff to the standard showers.

Regards,

Kim Featherstone Engineering Manager