



Infection Control Benefits Summary

- **rotowash** will clean and scrub all hard floor surfaces to a very high standard, using little or no detergent, leaving floors clean and dry within minutes. Floors in the NHS are seen as 'Low risk in terms of infection but high priority in terms quality of service'. Visitors to patients spend around 65% of their time looking at the floor!
- **rotowash** will also clean carpets deep within the pile combing out solids such as hair, fluff and dust, again using little or no detergent. Carpets are normally dry within 40 minutes or less.
- **rotowash** sprays fine droplets of water ahead of the machine, thereby making dust particles inert prior to collection. A recent report says that MRSA will live in dust on the floor for 'upwards of 60 days'. The spores that create C-diff would live in dust 'much longer if not indefinitely' This benefit has also been particularly well received in wards where lung and respiratory disorders cause concern because any "aerosol" effect is contained within the machine.
- Steam cleaning is a very effective way of killing infection but **only when cleaning instruments and smaller areas e.g. bed frames**. Steam cleaning of floors and carpets is impractical and not effective in many applications
- Micro fibre mopping systems are pushing dirt, therefore potential infection to an area's edge as once the fibres have attracted their maximum level of dirt there is no more fibre for the dirt to attach to. Therefore if the mop heads are not changed and washed once contaminated the next layer of dirt is not lifted just dispersed.
- A range of colour coded brushes (red, yellow, green and blue, plus the standard black) are available to help prevent cross contamination between areas: abrasive brushes are available which are particularly good at removing plaster of paris from treatment rooms: buffing brushes are available if a polished surface is required. This range of brushes means that a **rotowash** can be shared between departments in low risk areas.
- In the main, **rotowash** brushes are self-cleaning. The centrifugal force exerted on the brushes in use means that solids find it difficult to cling to the base of the bristles. Conventional brushes clog up and become very difficult to clean. **rotowash** brushes can be sterilised either in an autoclave or chemical cleaner. Gloves and aprons should be worn when cleaning the machine and brushes because of the risk of an "aerosol" effect.

rotowash



- The **rotowash** system uses up to 90% less water and chemical than conventional equipment, contributing towards cost savings and environmental benefits.
- **rotowash** is available in a range of sizes enabling staff to clean the largest reception and corridor areas, and the smallest, such as toilets, treatment areas and theatres.
- **rotowash** offers a speedy clean in a machine that is easy to use. It is well liked by staff that are often under pressure to maintain high standards in the shortest possible time.
- Light to use, portable and with an operating height of only 21 cms, access under and between equipment such as beds, cupboards, toilets and baths, etc, is superb.
- **rotowash** is used extensively in the care industry, and is very quiet in operation, thereby allowing night staff to clean with a minimal amount of disturbance to patients.
- Full training in the use of the **rotowash**, and the cleaning and maintenance of the machine is available free of charge for the life of the machine. The benefits are that the **rotowash** can always be used correctly for optimum results.
- **rotowash** machines are easy to clean: most moving parts are encased in cast alloy, leaving smooth surfaces that are easily wiped down. The pump unit is self-contained, and is easily detached for cleaning and flushing. Trays and lids are easily removable for cleaning and sanitising. No tools are needed to maintain a **rotowash**.
- Finally, we actively promote preventative maintenance to ensure that the machine is kept in good working order and so that internal parts can be cleaned and freed of debris. To this end, we recommend our Preventative Maintenance Agreement (PMA); this ensures that the machine is serviced by our skilled technicians every 4 months; it also covers any additional call-outs and on-site labour.

Rotowash International Technical Division



ISO 9001 / BS 5750 Part 2 - Certificate No. 5020

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