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Bioquell - Bioquell Hydrogen Peroxide Vapour System

Basic research and development, validation and recent in use evaluations have shown benefits that should be available to NHS bodies to include as appropriate in their cleaning, hygiene or infection control protocols. (recommendation 1)

This product is a hydrogen peroxide vapour (HPV) generator

This product has demonstrated disinfectant efficacy of hydrogen peroxide vapour (HPV) when applied through the Bioquell system.

Bioquell HPV decontamination has been deployed in UK hospitals and the in-use evaluations presented have shown benefits in controlling outbreaks.

Hydrogen peroxide vapour is only appropriate for enclosed rooms/units that can be emptied of patients/staff and sealed for the period of decontamination.

The hydrogen peroxide process relies upon direct contact between the gas and the microorganism therefore it will not clean areas that are inaccessible to the gas such as occluded or sealed areas, so all surfaces have to be positioned for optimum exposure. The efficacy of HPV is reduced by the presence of dust and organic matter. The process is more effective on non-porous surfaces.