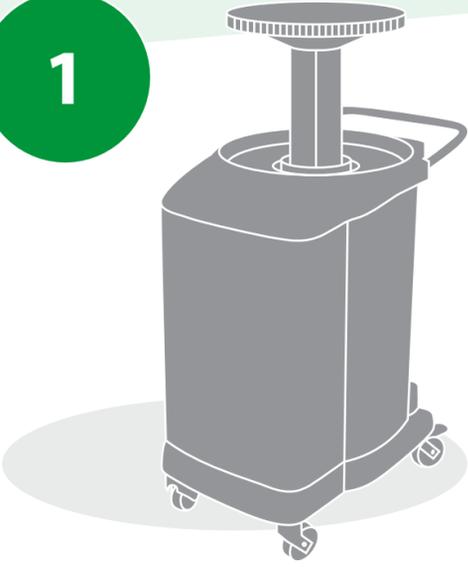


Top 5 Tech That Prevents Infection

Cleaning and disinfection is the top way to prevent the spread of infection. Advances in technology means we are taking the fight to infection like never before. We take a look at our top 5 preventative technologies.



1



Pulsed UV Disinfection

High intensity ultraviolet light is produced across the entire disinfecting spectrum known as UV-C.

This UV-C energy passes through the cell walls of bacteria, viruses and bacterial spores and gets absorbed by DNA, RNA and proteins. The UV-C destroys nucleic acids or disrupts the DNA killing or inactivating the microorganism.

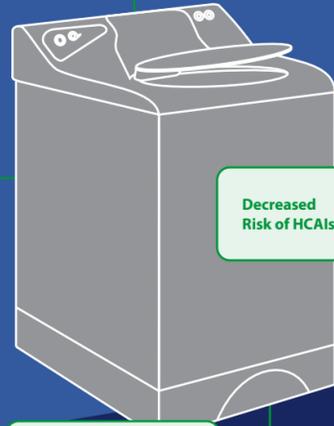
Maceration

The benefits of safely disposing of human waste in care homes and hospitals have been legislated for a long time yet there are still improvements needed around the globe. Technological advancements in macerators make this even easier with powerful disinfectant, hands free technology, voice guidance and silver ion surface technology.

Unique Hands Free Operation



2



Decreased Risk of HCAs



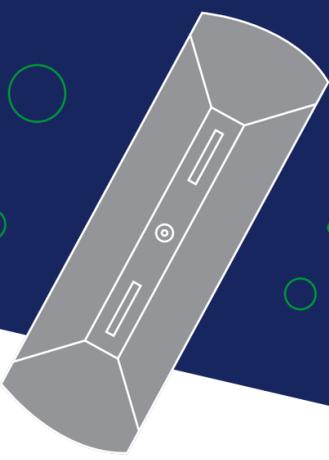
Anti-Microbial Surface



Disinfection Technology



3



Air Steriliser

UV Technology is used alongside negative ions, photo plasma and ozone to destroy the sources of odour in environments such as washrooms. The technology destroys the bacteria, viruses, mould, fumes and other impurities in the air or surfaces that are the cause of the odour.

Fogging Machine

Particularly good for reducing the number of pathogens in environments such as hospitals, fogging technology uses tiny liquid droplets that stick to all surfaces including fabric and hard to reach areas.

Because the droplets are so fine they can land on top of, underneath or on the side of surfaces. Good to use following an outbreak of infection but also good for maintaining cleanliness. Capable of killing C-Dificile, EColi, Influenza, MRSA and Norovirus.

4



5

Long lasting alcohol free hand to surface sanitiser

Unique molecules that cling to the surface of the skin far longer than the standard alcohol based sanitisers.

Alcohol based fluids can exacerbate skin conditions or cause one to develop due to the drying nature of the solution.

No alcohol based sanitiser is far gentler to clinician's skin when in frequent use and can protect skin for up to 6 hours.

Anti-bacterial wipes have also proven effective at killing the more harmful bacteria such as EColi and MRSA. These can keep surfaces disinfected for up to 12 hours.

Discuss your infection control with one of our experts



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