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BENEFITS OF A MACERATOR DISPOSAL SYSTEM



Using maceration for human waste disposal

Why choose a Pulpmatic macerator system over conventional methods of waste disposal

Maceration of single use pulp items greatly reduces the risk of cross contamination. This modern, hygienic and environmentally friendly method of disposal has become the standard and best practice in both private and NHS hospitals in the UK and increasingly around the world. DDC Dolphin's Pulpmatic range of machines offer a complete macerator system for the disposal of medical pulp and human waste providing a hygienic, safe disposal system. All of our pulp macerators have antimicrobial surfaces and feature patented hands free open and close technology so once started staff can leave the machine to complete the disposal cycle without the need to unload the machine saving valuable staff time.

Healthcare Associated Infections (HCAI's)



HCAI's are a major problem in hospitals around the world, putting patients at risk and significantly adding to overall costs. Without stringent infection control processes in hospitals and care homes, nosocomial infections such as MRSA, C.difficile and Norovirus can easily and quickly be transferred among patients making infection control critical in safeguarding both staff and patients health. Pulpmatic macerators with the single use pulp item system greatly reduces the risk of cross contamination.

Unique Hands Free Operation



Our Pulpmatic macerators use patented totally hands free technology offering completely hands free operation by means of a footcup at the base of the machine and a top mounted optical sensor to close and start the machine. This makes the Pulpmatic range of machines easier to use and incredibly hygienic, greatly reducing the risk of cross contamination.

Efficient and Economical



Pulpmatic macerators offer greater efficiency made possible by their unique design features. The cutting blades in our macerators pulverise waste into tiny particles, and unlike other macerators using closed systems, the DDC Dolphin open system ensures that from the beginning to the end of the cycle water flows continuously, moving the waste from the chamber and greatly reducing the risk of potential clogging of exit drains or pipes. The efficient operation of our Pulpmatic macerators translates into significant operating cost savings in terms of staff time and water and electricity consumption.

Disinfection technology



Pulpmatic macerators incorporate the latest 'Microbesafe' silver nanotechnology, the lids are impregnated with silver ion anti-microbial properties which inhibits the ability of microorganisms to grow on the surface reducing the risk of cross contamination.

Automatic disinfection of the internal chamber is achieved at the end of each cycle when the internal chamber is sprayed with water infused with DDC Dolphin's EcoCleanse+ macerator disinfectant and rinsed around the drum to meet EN1276 and EN13704 standards, eliminating spores of up to 99.999% or major HCAI's leaving the chamber clean and smelling fresh.

Environmentally Friendly



Pulpmatic macerators break down recycled paper products into tiny particles and disposes of them directly into the waste system reducing the need for landfill. Short cycle times resulting in low water and electricity consumption also help to reduce the environmental impact.

Simple to Install/Easy Servicing Programmes



Pulpmatic macerators are designed to make the installation process connecting to water and electricity supplies a simple and quick procedure. We supply the most comprehensive after sales service and support on all our products which is reinforced by an extensive team of fully qualified engineers with a high level of specialist knowledge. The combination of our GPS managed service system and our extensive network of strategically located service and installation engineers means we are able to provide the very best response time throughout the UK.

Versatile Operation



Compatible with all makes and manufacturers medical disposable pulp products.

Making sure this level of care and consideration is in place ensures that the individual has the trust they placed in your hospital or care home rewarded.

Of course, the practicalities have to play a part as well. Making sure you have sufficient bedpans and adequate sluice/dirty utility facilities is critical to both infection control and providing a high level of care to your patients.

Your sluice/dirty utility room solution needs to be able to cope with the demand of either washing reusable utensils or macerating and disposing of pulp utensils. It also needs to do so in such a way that doesn't cause a back log of soiled pans.

The longer bedpans go unwashed or disposed of, the greater the risk to the clinicians who come in close proximity to them.

Depending on the clinical setting, the safest solution maybe to choose single use, pulp bedpans and macerate them. Clinicians can quickly and safely dispose of any hazardous waste with the added benefit of not having to wait for a cleaning cycle to finish.

This means they can focus on delivering care or supporting patients with their needs rather than worrying about the rotation and adequate cleaning of reusable bedpans.

Whatever the solution that fits your needs and the needs of your patients, it has to begin with a process, and that process has to include defined outcomes such as a properly planned and fitted sluice/dirty utility room.

DDC Dolphin can provide you with infection control consultancy services and a complete solution for your sluice/dirty utility room.

To discover more about our unique bedpan washer and pulp macerator solutions, get in touch today.

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