



The DDC Dolphin Solution

Preventing Infection,
Improving Outcomes,
Saving Lives



Redefining Infection Control

Protect those in your care with innovative sluice room, infection control and waste management solutions

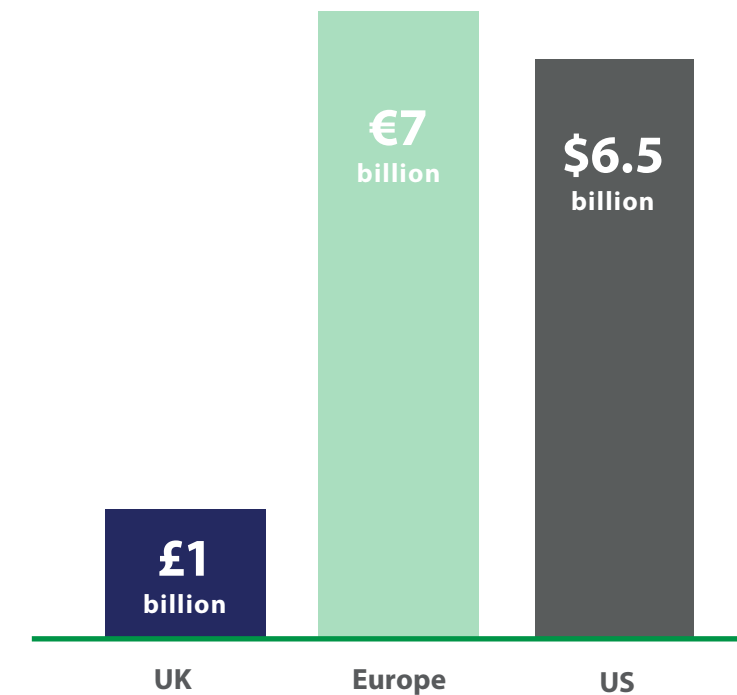
Quality Patient Care Pivots on Diligent Infection Control

No matter where you are in the world, Healthcare Associated Infections (HCAIs) remain a constant threat. The perception of acquiring an infection while receiving medical care is, quite rightfully, extremely negative and can result in severe consequences for both the patient and facility. HCAIs are, first and foremost, extremely dangerous – Factors such as illness, age and treatment being received can all make patients more vulnerable to infection. Furthermore, outbreaks of HCAIs will not only damage a hospital's reputation, but cause extreme pressure on already stretched financial, physical, and human resources.

- In England, around 1 in 16 hospital patients pick up an infection associated with their care.
- There are over 8.9 million episodes of HCAIs in hospitals and long-term care facilities in Europe every year.
- In developed countries 7 in 100 patients contract at least one healthcare associated infection during their hospital stay.
- In developing countries, the rate is as high as 1 in 10.

The battle is far from won, even in countries with world-leading medical care. HCAIs can range from a urinary tract infection through to life-threatening illnesses caused by bacteria such as E.coli or C. difficile. Regardless of how serious the infection may be, healthcare facilities must prioritise prevention and safeguard those in their care to the best of their ability. Knowing and understanding the latest innovations in infection control is key.

HCAIs result in a significant financial burden on healthcare institutions.
The following territories alone are spending billions on tackling HCAIs each year:



There are many practices which should be followed in order to minimise the risk of spreading infection, and one of the most important is disposing of human waste in an efficient, effective, and safe manner.

This is where DDC Dolphin's waste management solutions truly come to the fore.

Not only do we supply market-leading options for human waste disposal, but complete packages for ongoing servicing and maintenance, too.

In addition, our consumable products will ensure that sluice rooms remain well-equipped, empowering clinical staff to provide world-class care - day after day, year after year.



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About DDC Dolphin

At DDC Dolphin we understand that keeping your vulnerable patients, care home residents and front-line clinicians safe from the threat of HCAIs is vital to the smooth running and success of your facility.

We are a specialist sluice/dirty utility room equipment manufacturer and supplier with 30 years' experience across six continents – providing human waste disposal machinery and wraparound solutions to healthcare facilities around the world.

We work with a strategic network of international distributors, helping over 50 countries and thousands of facilities to implement the most appropriate human waste management solution.

We are proud of our many internationally recognised accreditations, which include:



Securing a Safer Future

The bacteria which cause infections are constantly evolving. As a result, we too must strive to evolve and keep developing our products to suit this ever-changing landscape.

With 30 years' experience providing sluice room solutions to healthcare facilities all over the world, DDC Dolphin have an exceptional level of expertise in controlling the risk of infection in healthcare settings.

Our Vision

To eradicate the washing of bedpans by hand in hospitals and care facilities across the world to prevent the spread of infection.

Our Mission

Through our design, innovation and manufacturing excellence, DDC Dolphin safeguards vulnerable patients, care home residents and frontline clinicians in hospitals and care facilities from the risk of infectious disease.

When you trust DDC Dolphin to provide your sluice room solution – be it a replacement, upgrade, or an entirely new build – you become part of our commitment to improve infection control at an international scale. However, our local level of support will mean that you can always access the personal guidance you need.

The Complete Infection Prevention Solution

DDC Dolphin are the sluice room experts. Our knowledge and understanding of the challenges faced by medical facilities allows us to provide end-to-end solutions that can be trusted to prevent infection and improve efficiency, even in the most high-demand areas.

- Panamatic bedpan washers
- Pulpomatic bedpan macerators
- Incomatic incontinence macerator
- Reusable utensils
- Single-use utensils
- Machine deodorisers, disinfectants and cleaners
- Air purification systems
- Environmentally friendly maceratable and flushable cleansing wipes
- Stainless steel furniture
- Machine servicing and maintenance



Why Choose DDC Dolphin?

Panamatic Bedpan Washer Disinfectors The Reusable Solution

Decades of world class engineering experience have equipped us with unique and specialist knowledge. Our products are at the forefront of existing technology – but we are always striving to develop and pioneer all-new solutions.

Our design engineers are constantly evaluating the needs of those we serve. By building, installing, and maintaining our products first-hand, we continuously learn from the experiences of our users - ensuring that expectations are consistently met and exceeded.

Our innovations include:



Hands-free, motion-sensitive operating systems to reduce the risk of cross-infection



Larger load capacity and rapid cycle times to increase efficiency



Advanced maceration cycles which are kind to the environment with reduced power and water consumption



High pressure rotating wash nozzles and strategically sited spray jets to ensure superior bedpan washer performance



Antimicrobial coatings and smooth, crevice-free surfaces to prevent the growth of harmful bacteria



Eco-friendly personal hygiene and cleaning wipes which are maceratable, flushable, dispersible, biodegradable and compostable

We can help facilities to audit their processes and truly understand the best products to suit their needs. Reusable metal or plastic utensils remain waste disposal solution of choice for many facilities across the world.

Designed to empty, wash, and disinfect reusable human waste containers such as bedpans, commode pots and urine bottles, DDC Dolphin's Panamatic range of bedpan washer disinfectors incorporate the most advanced infection control technology.

The steam generated by the machine heats the internal chamber to 80°C – the temperature required to kill or denature harmful bacteria. DDC Dolphin machines are guaranteed to stop the spread of 3 major HCAs: Clostridium difficile (C. diff), Escherichia coli (E. coli) and norovirus.



DDC Dolphin can equip your facility with everything you need for an efficient, reusable waste disposal solution:

- Plastic or metal utensils, including bedpans, urinal bottles, kidney dishes, commodes and washbowls
- A range of bedpan washer disinfectors to suit any facility's needs
- Drying and storage racks
- Stainless steel furniture including storage cupboards
- Bedpan washer scale inhibitor and wash to ensure the proper functioning of your machines



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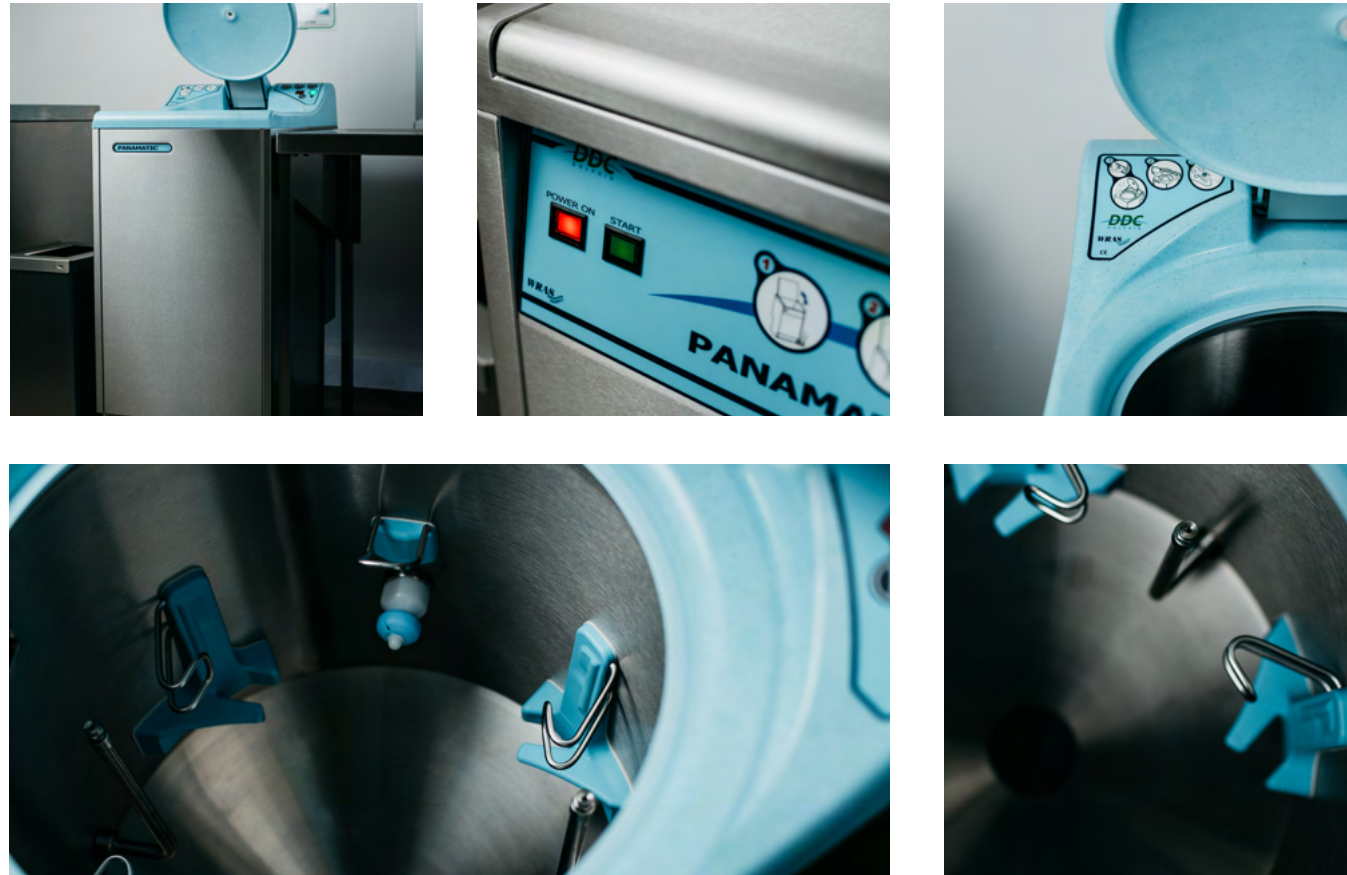
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Benefits

Panamatic Bedpan Washer Disinfectors



Benefits of using a bedpan washer disinfector:

- Extremely **thorough wash performance** and thermal disinfection eliminates 99.99% of HCAIs
- **Eliminates the risks** associated with handwashing for complete peace of mind
- Hands-free open, close and start technology **reduces cross contamination** of infectious materials and **minimises the risk of ward outbreaks**, keeping staff and patients safe
- Disinfect and clean **multiple items in one cycle**
- **Saves clinicians time** as bedpans do not need to be emptied or washed before loading
- Reduce your facility's budget spend with **low operating costs** and prevention of ward shutdowns due to infections
- Top-loading and front-loading bedpan washers available, **with large, medium and smaller capacity models** to suit various healthcare environments

Panamatic features:

-  Rapid wash cycles
-  Thermal disinfection
-  Hands-free technology
-  Range of capacities
-  Top and front-loading machines
-  High-grade stainless steel casing
-  Multi-utensil racking design
-  Automatic scale management and chemical dosage systems
-  Rotating wash nozzles
-  Programmable audio instructions
-  MicrobeSafe+ antimicrobial surfaces



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Hygenex EcoWash+ & Scalematic

We supply Hygenex EcoWash+ scale inhibitor and wash, as well as the Scalematic limescale inhibitor.

These consumables have been specifically designed to support the daily functioning of our bedpan washers and ensure they always perform at their optimum.

They will help to:

- Prevent limescale build up
- Ensure your machines continue to thermally disinfect
- Prevent waste build-up
- Prolong the life of your machinery
- Reduce the frequency of breakdowns
- Reduce maintenance callouts and associated costs



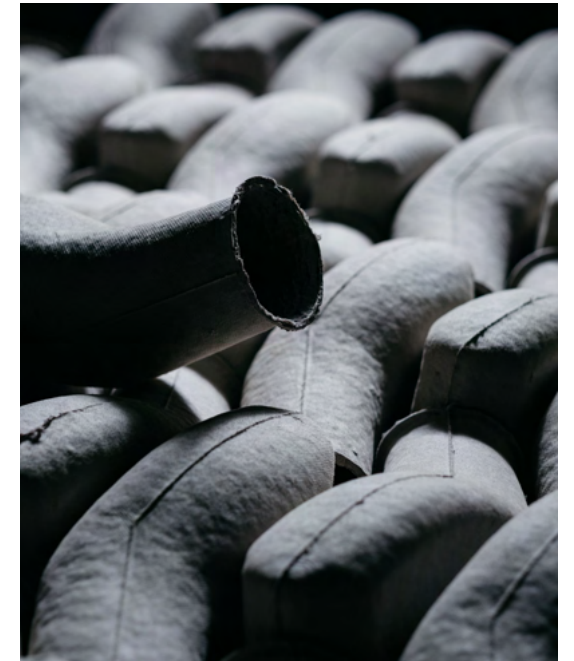
Pulp Macerators The Single-Use Solution

Many facilities have taken the step towards a single-use pulp bedpan system, meaning bedpans are never reused and harmful bacteria can be disposed of immediately – significantly reducing the risk of cross-contamination.

If you aren't sure if this is the best choice for your facility, our sluice room experts can help you to evaluate your existing processes and assess any potential to improve your infection control precautions.

With HCAs an ever-present threat in healthcare facilities, and the seemingly endless demands on hospital and care home budgets, paper pulp is considered to be a clean and highly cost-effective solution.

Not only are they economical, but our range of pulp macerators have been designed to provide you with a fast and safe human waste disposal solution whilst delivering passive safety measures such as hands-free operation and antimicrobial surfaces to minimise the risk of infection.



DDC Dolphin can equip your facility with everything you need for an effective single-use disposal solution:

- Single-use pulp utensils including bedpans, urinal bottles, kidney dishes, commodes and washbowls
- A range of bedpan macerators to suit any facility's needs
- Pulp bedpan plastic supports
- Storage and dispensing racks
- Stainless steel furniture including storage cupboards
- Macerator disinfectant to effectively eliminate common HCAs



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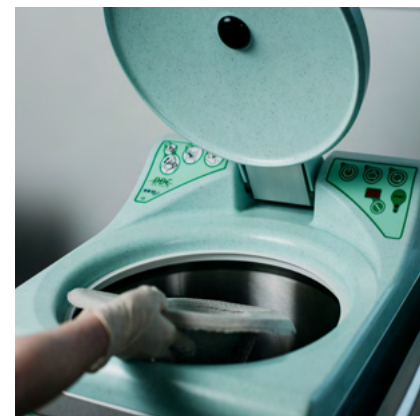
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Benefits

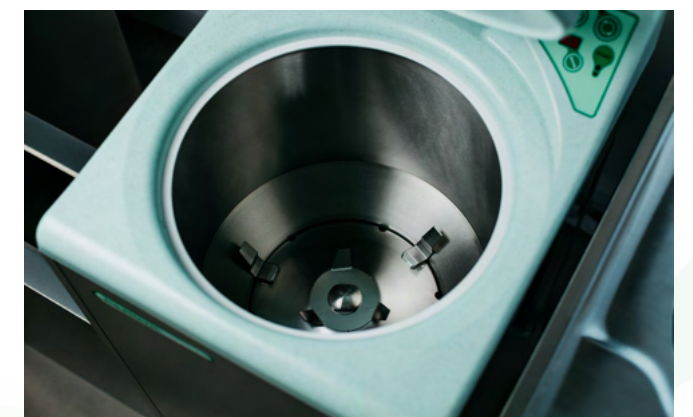
Pulpmatic Bedpan Macerators: Features



Benefits of using a pulp macerator:

- Hands-free open, close and auto-start technology **reduces cross contamination** of infectious materials and minimises the risk of ward outbreaks, keeping staff and patients safe
- **Saves clinicians time** as machine does not require emptying at end of cycle
- **Economical** power and water usage
- Reduce your facility's budget spend with **low operating costs** and prevention of ward shutdowns due to infections
- **Versatile units** can be used in various environments, be it a sluice room or a private patient room
- **Large, medium and smaller capacity models** available to suit a range of healthcare environments

- Rapid cycle speeds**
- Hands-free technology**
- Range of capacities - up to 6**
- High-grade stainless steel casing**
- Advanced blade technology**
- Programmable audio instructions**
- MicrobeSafe+ antimicrobial surfaces**
- Free-flowing output of waste**
- Bespoke noise reduction**
- Pre and post-maceration self-cleaning flush**
- Customisable user settings**



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Incomatic Incontinence Macerator

Incomatic Features

Some patients and care home residents suffer from incontinence and must therefore wear incontinence pads or nappies to manage their toileting needs.

The most effective way of disposing of such waste is via an incontinence product macerator.

Benefits of using an incontinence macerator:

- Incontinence products are disposed of immediately and efficiently, meaning **no lingering mess and no smell**
- Hands-free open, close and start technology **reduces cross contamination** of infectious materials and minimises the risk of ward outbreaks, keeping staff and patients safe
- **Saves clinicians time** as machine does not require emptying at end of cycle
- Units can be used in both **sluice rooms or private patient rooms**
- Reduce your facility's budget spend with **low operating costs** and prevention of ward shutdowns due to infections
- Pre- & post-maceration self-cleaning flush limits residual build up within the waste pipe network to **abolish blockages**



-  Rapid cycle speeds
-  Hands-free technology
-  High-grade stainless steel casing
-  Advanced blade technology
-  Programmable audio instructions
-  MicrobeSafe+ antimicrobial surfaces
-  Free-flowing output of waste
-  Pre and post-maceration self-cleaning flush
-  Various start options



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Hygenex EcoCleanse Ultimate

We supply the Hygenex EcoCleanse Ultimate range of macerator disinfectant to help support the most effective use of our machines.

Each product has been carefully formulated to complement our range of machinery. Not only do they aid in the effective disposal of waste and help to prevent the spread of infectious diseases, but they also assist your machines to perform at their optimum ability.

In addition, all of our products have been designed to meet or exceed current government guidelines on clinical safety standards - Including our Click & Fit chemical dosing system, which offers increased safety, convenience and antimicrobial kill rate efficiency.

The Hygenex EcoCleanse Ultimate range of chemicals will:

Kill or denature the bacteria which cause HCAs

Prevent grease and waste build-up

Deodorise and disinfect the inside of the machine

Prolong the life of your machinery

Reduce maintenance callouts and associated costs



They have been proven to be effective against:

Clostridium difficile, MRSA, Listeria monocytogenes, Salmonella typhimurium, Pseudomonas aeruginosa, Escherichia coli, Staphylococcus aureus, and Enterococcus hirae.

UVMATIC® and UVMATIC® Plus Air Purification

UVMATIC® and UVMATIC® Plus Air Purification Systems are the perfect solution to eliminate odour and reduce harmful bacteria in the air and on hard surfaces.

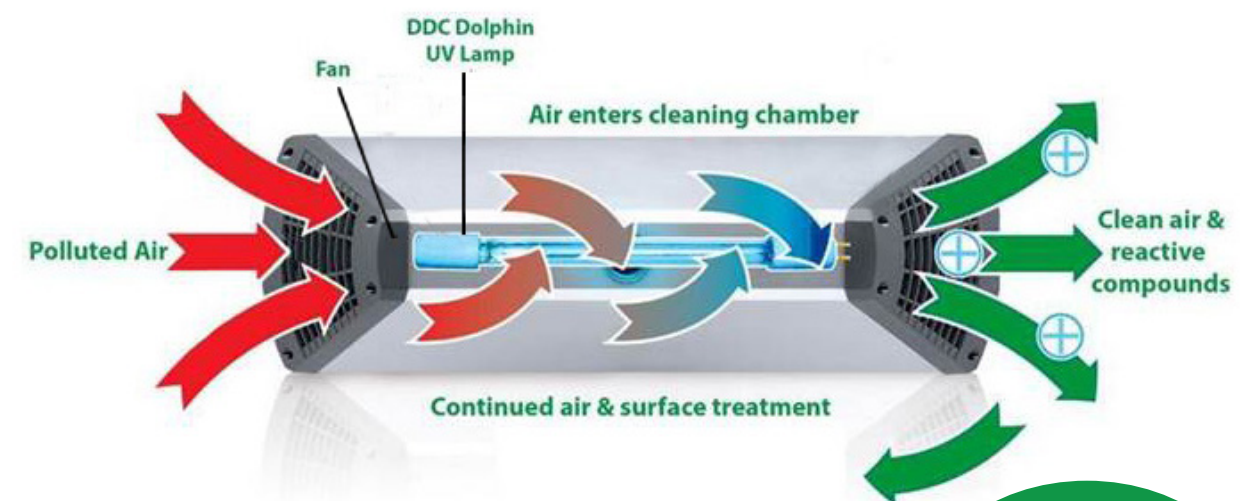
The UVMATIC® is a wall mounted air purifier, recommended for use in sluice rooms, washrooms and corridors, while the UVMATIC® Plus offers a light and portable alternative – perfect for the one off-cleaning of a room, or multiple areas.

How do the UVMATIC® and UVMATIC® Plus work?

Completely automated and chemical free, the UVMATIC® range draws in polluted air and treats it using UV light and photocatalytic oxidation. This results in the production of 3 powerful odour-fighting ingredients:

- **Photoplasma** – eliminates bacterium viruses, mould and microorganisms
- **Ozone** – a highly reactive and energised oxygen which disinfects the air
- **Negative ions** – increases the efficiency of the process, removing airborne impurities and dust.

The technology is proven to kill environmental bacteria that cause malodours, leaving the room smelling fresh and clean, improving hygiene without any input from your staff.



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Benefits

Benefits of using an air purification system:

- **Destroys viruses** including influenza, E.coli, salmonella and similar bacteria
- **Highly effective in removing unpleasant smells** in areas such as sluice rooms, washrooms and corridors
- Quiet, **24/7 operation** to continually remove bacteria from the healthcare environment
- Total **support to your existing infection prevention tasks**, without any additional work required from staff
- Creates a **noticeably healthier environment for staff**, patients and visitors alike

UVMATIC® and UVMATIC® Plus features:

- Exceptionally economical running costs, using just one high-quality, low-energy, 16-watt UV bulb
- Fully automated, giving you 9000 hours of worry-free air cleansing
- Environmentally friendly, reducing the need for harsh chemical solutions to control bad odours
- Low maintenance, with just an annual fan check and bulb replacement required to ensure optimal performance
- Flexible mounting options for the static UVMATIC® unit, with expert installation advice provided to ensure best performance for your facility



Maceratable & Flushable Wipes

The Hygenex range of wipes were created by DDC Dolphin to provide healthcare professionals with a high-quality, environmentally friendly product which can be easily disposed of in bedpan washers, macerators, slop hoppers and toilets.

These wet and dry wipes are made from 100% non-woven cellulosic material. Soft yet strong, these cleaning and cleansing wipes have been developed to deliver exceptional performance whilst offering outstanding environmentally friendly benefits. Tested to EDANA & INDA standards of flushability, they can be disposed of with ease – without blockages.



Maceratable

Can be disposed of in medical pulp macerators without causing machine blockages.



Flushable

Can be flushed away directly into the drainage system without causing blockages.



100% Compostable

Completely break down and disperse into 100% organic matter



Water Dispersible

Begin to disintegrate within a short period of time when placed in water.



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Benefits

Stainless Steel Furniture

Hygenex Dry Wipes



Key Features:

- All purpose wipes suitable for use on all surfaces and the skin
- Soft when dry, highly absorbent, yet strong and smooth when wet
- Suitable for use with detergents, disinfectants and skin cleansing products
- Kind to skin and highly effective in their ability to clean
- Highly absorbent

Key Features:

- Skin cleansing wipes for use on hands, body and face
- Hypo-allergenic
- Made from all naturally derived ingredients, suitable for all skin types including sensitive skin
- Gentle and highly effective skin cleanser which calms, soothes, conditions and moisturises the skin
- Non greasy, soap, lanolin and alcohol free

Hygenex Wet Wipes



In order to offer a complete solution and fully equip your sluice room, we also supply stainless steel furniture, suitable for both care homes and hospitals.

If you can't clean the surfaces in your sluice room thoroughly, they could harbour bacteria and become a breeding ground for dangerous pathogens.

The smooth surfaces and clean welds on our stainless steel furniture mean that microbes have nowhere to hide, giving you complete peace of mind.

We supply fixtures in the standard 304 grade of stainless steel which is appropriate for most medical settings. Grade 316 is a higher quality material which would be used where stronger cleaning agents are required and can be provided on request.

Our stainless steel range includes:



Sinks and basins



Slop hoppers and janitorial units



Lever and sensor operated taps



Base and wall units



Various accessories, including glove dispensers, soap dispensers and wall racks



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Service and Maintenance

We want you to feel confident that your sluice room machinery will continue to provide high levels of service for many years to come.

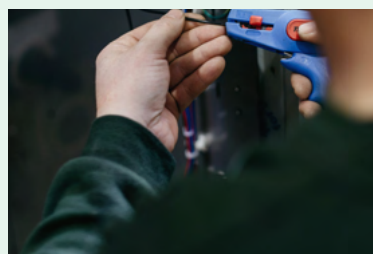
That's why our UK customers can benefit from a wide range of servicing and maintenance options, to help ensure that your hardware has minimal downtime and continues to prevent the spread of infection. We'll even help you to easily manage the costs.

Our nationwide engineers are specialists in sluice and dirty utility room equipment. We are the only UK company qualified to service all brands of pulp macerators and washer disinfectors.

We can also offer training to your clinicians and care staff to ensure best practice procedures are consistently met in the sluice room environment – a critical factor in the fight against HCAs.

Our service and maintenance packages include:

- **360° Care** – our all-encompassing solution, providing everything you need from the sluice room machine itself, a 5-year parts and labour warranty, through to testing and regular service and maintenance visits.
- **360° Service** – if you already have your sluice room machinery, this package is for you – and it's available on all makes and models. Including regular service visits plus parts and callout discounts.
- **360° Chemical** – using the right chemicals for your sluice room machinery is vital to keep them well-maintained. This package takes the hassle out of stock management, arranging delivery of chemicals to suit your facility's usage and storage requirements.



Our Global Network

International

That's why our UK customers can benefit from a wide range of servicing and maintenance options, to help ensure that your hardware has minimal downtime and continues to prevent the spread of infection. We'll even help you to easily manage the costs.



The burden of HCAs is felt worldwide, in every medical and care facility. There are simply no exceptions. However, we fully appreciate that human waste disposal needs can differ significantly between countries.

We're proud to work with a global chain of local experts who are equipped with specialist knowledge, whilst being able to appreciate local requirements. This helps us to serve our international customers as best we can and ensure that they have access to leading infection control products.

By joining our international distribution network, you can help to bring the latest infection control technology to your region, while simultaneously improving local reputation and financial stability.

Together, we are redefining infection control in hospitals, care facilities, hospices and schools across the globe.

We currently cover **6 continents, 50 countries and over 5000 sites.**

If you are interested in joining our international distribution network, please contact us today.



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Get in touch with one of our experts.





DDC Dolphin is committed to providing you with the sluice/dirty utility room solution which best meets your needs. Get in touch to discuss your requirements.



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Accreditations

