DDC

DDC · REDEFINING INFECTION CONTROL SINCE · DDC

1991

The **DDC** Solution

"Protecting lives through **smarter, safer healthcare**"

DDCDOLPHIN.COM

Redefining Infection Control

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

At DDC 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 over 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.

> "Protecting lives through **smarter, safer healthcare.**"

Why Choose DDC?

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.

- 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

Bedpan Washer Disinfectors

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'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 machines are guaranteed to stop the spread of 3 major HCAIs: Clostridium difficile (C. diff), Escherichia coli (E. coli) and norovirus.

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

Medical Pulp Macerators

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 HCAIs 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.

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

Incomatic® Incontinence Product Macerator

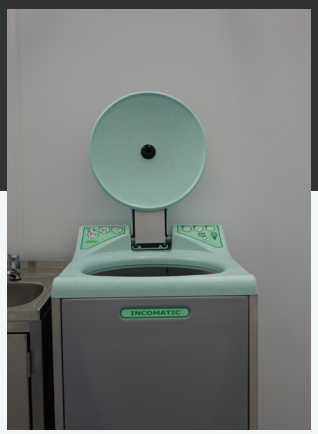
Some patients and care home residents suffer from incontinence and must therefore wear incontinence pads or nappies to manage their toileting needs.

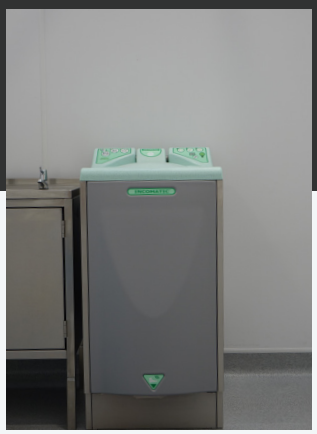
The DDC Incomatic macerator presents a convenient and hygienic means of disposing of incontinence pads and nappies quickly and efficiently, giving your staff more time to care for their patients.

In a fast 2-minute cycle, specially designed cutting technology ensures incontinence products and nappies are shredded into fine particles and then discharged into the sewerage system.

A post-maceration disinfection option for the inside of the chamber is also available.

This means there's no smell, mess or need to store anything, dramatically reducing the potential risk of infection.





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

Bedpan Washer Chemicals: AquaShield & AquaShieldPro

Stronger cleaning. Smarter chemistry. Superior performance.

Formulated to enhance cleaning prior to steam disinfection and significantly reduce scale build-up. Aqua Shield & Aqua Shield Pro keeps your washer disinfector performing efficiently and hygienically

This powerful solution works with all DDC Panamatic models and other manufacturers machines subject to compatibility & performance testing*.

* Subject to DDC advice on dose rate and compatibility

Benefits of using DDC's bedpan washer chemicals:

Aqua Shield:

- Aqua Shield is a specialist scale inhibitor
- Non-ADR classified
- Protects key internal components
- Delivers powerful cleaning performance
- Keeps spray nozzles and heating elements clear
- The formulation contributes to reducing existing scale**
- Compatible with all DDC Panamatic models
- Extends the working life of your equipment

Aqua Shield PRO:

- Delivers strong cleaning performance
- Effectively targets and removes scale
- Breaks down complex proteins and organic matter
- Provides consistent results
- Helps dissolve organic compounds
- Contains agents that reduce and remove staining
- Maintains effective disinfection
- Phosphate-free
- Ideal for both new and older machines
- Compatible with all DDC Panamatic models

UVC Products

Our new UVC range is designed to deliver faster, more reliable disinfection, creating a safer and cleaner environment. Using advanced UVC technology, these solutions are engineered to meet the highest standards in hygiene and infection control, providing effective protection against harmful pathogens.

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.

The UVMATIC® AirSafe has components operate in harmony to create an environment of consistently clean and purified air, making it an ideal choice for spaces requiring the highest standards of hygiene and air quality.

The UVMATIC® WaterTrap keeps the water in sink waste pipes sanitised, killing bacteria and preventing biofilm formulation. By preventing the spread of multi-resistant bacteria you reduce the risk of HCAI's which is not only cost efficient, but also safeguards your clinicians and patients' health.

Benefits of using an air purification system:

- **Enhanced Hygiene:** Effectively eliminates harmful bacteria, viruses, and pathogens for a safer environment.
- **Odour Control:** Neutralises unpleasant smells, ensuring fresher air in any space
- **Varsatile Applications:** Designed for use across various environments, from small rooms to large, critical areas.
- **Biofilm Prevention:** Targets water traps and drains to reduce bacterial growth and prevent biofilm formation.

Stainless Steel Furniture

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.

All surfaces in a sluice room must be able to be thoroughly cleaned; or they could harbour bacteria and become the breeding ground for dangerous pathogens.

The smooth surfaces and clean welds on stainless steel furniture mean that microbes can find very few places to hide; there are seldom any crevices where germs can become trapped and difficult to remove.

Similarly, stainless steel is corrosion-resistant, allowing for strong cleaning agents to be used without risking degrading the metal.

Our **Stainless Steel range** includes:

Slop hoppers and janitorial units

Lever and sensor operated taps

Sinks and basins

Base and wall units

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

Service and Maintenance

With DDC's Managed Service Solution, you're in Safe Hands. DDC is excited to introduce our comprehensive Managed Service Offering, specifically designed for hospitals across the UK.

We understand the critical need for reliable, high-quality medical equipment and the vital importance of uninterrupted service and maintenance in safeguarding patient care. Our new Managed Service Offering covers everything—equipment, service, maintenance, and chemicals bundled into a single, predictable monthly cost.

With DDC's Managed Service Offering, hospitals achieve financial predictability and gain peace of mind, knowing that a dedicated partner is managing their operational challenges. This allows management teams to spend less time worrying about emergencies and more time focusing on improving patient outcomes and elevating the overall quality of care.

1

NHS Preferred

More than 30 years of dedicated expertise, experience and innovation.

2

Sluice Room Experts

The only UK manufacturer focused solely on sluice room solutions.

3

Active Collaboration With Healthcare Professionals

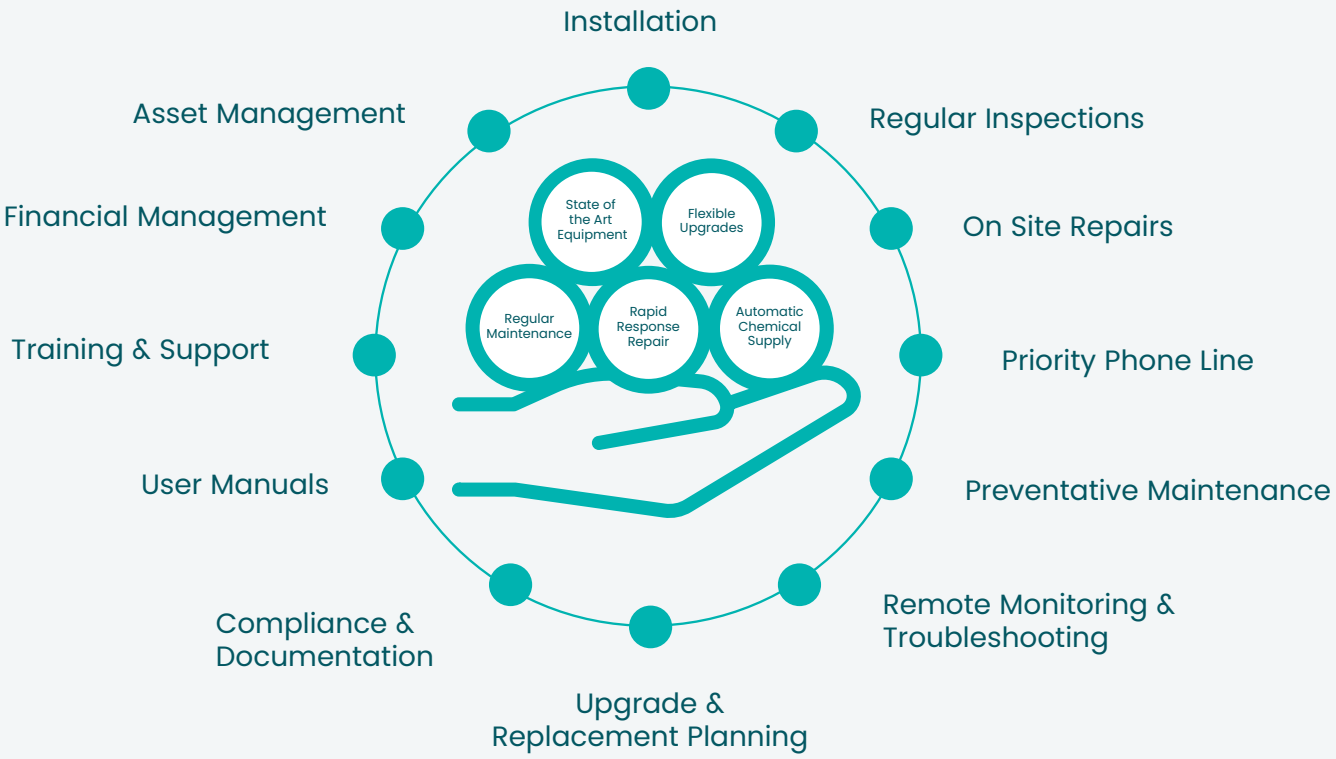
Driving innovation and ensuring that our world-class equipment remains at the forefront of infection prevention and control.

4

Network of Skilled Engineers

Able to service and repair all brands of sluice room equipment – so one partner can do it all, reducing the number of callouts.

At exceptional Value For Money, unlock the benefits of our **Fully Managed Service**. Our plan includes:



New Builds & Refurbishments

Our knowledge and understanding of the challenges faced by medical and care facilities allows us to provide end-to-end solutions that can be trusted to prevent infection whilst improving efficiency.

We can supply everything you need for new builds or refurbishments to sluice rooms and we are your one point of contact for all your sluice room needs.

Unique Service For Sluice Rooms

DDC is the only infection control equipment manufacturer able to also offer a full turnkey service for sluice room refurbishments and fit-outs:

- Initial consultation – free
- Design survey – free
- Supplying and installing a powerful but economical bedpan washer disinfector or medical pulp macerator
- Supplying and installing a UVMATIC air purifier to kill bacteria and stop malodour
- Supplying and installing robust and hygienic stainless steel furniture
- Overseeing all plumbing and electrical work
- Fitting impermeable, impact-resistant Altro Whiterock™ or other similar cladding to the walls
- Installing healthcare-grade flooring
- Project managing the entire sluice room installation – so you have just one point of contact and one invoice
- Delivering excellent aftercare – ensuring your sluice room continues to deliver optimum performance and a good return on your investment.

All work is completed quickly, efficiently and safely by our experienced engineers.

Before **Refurbubishment**

After **Refurbishment**

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.

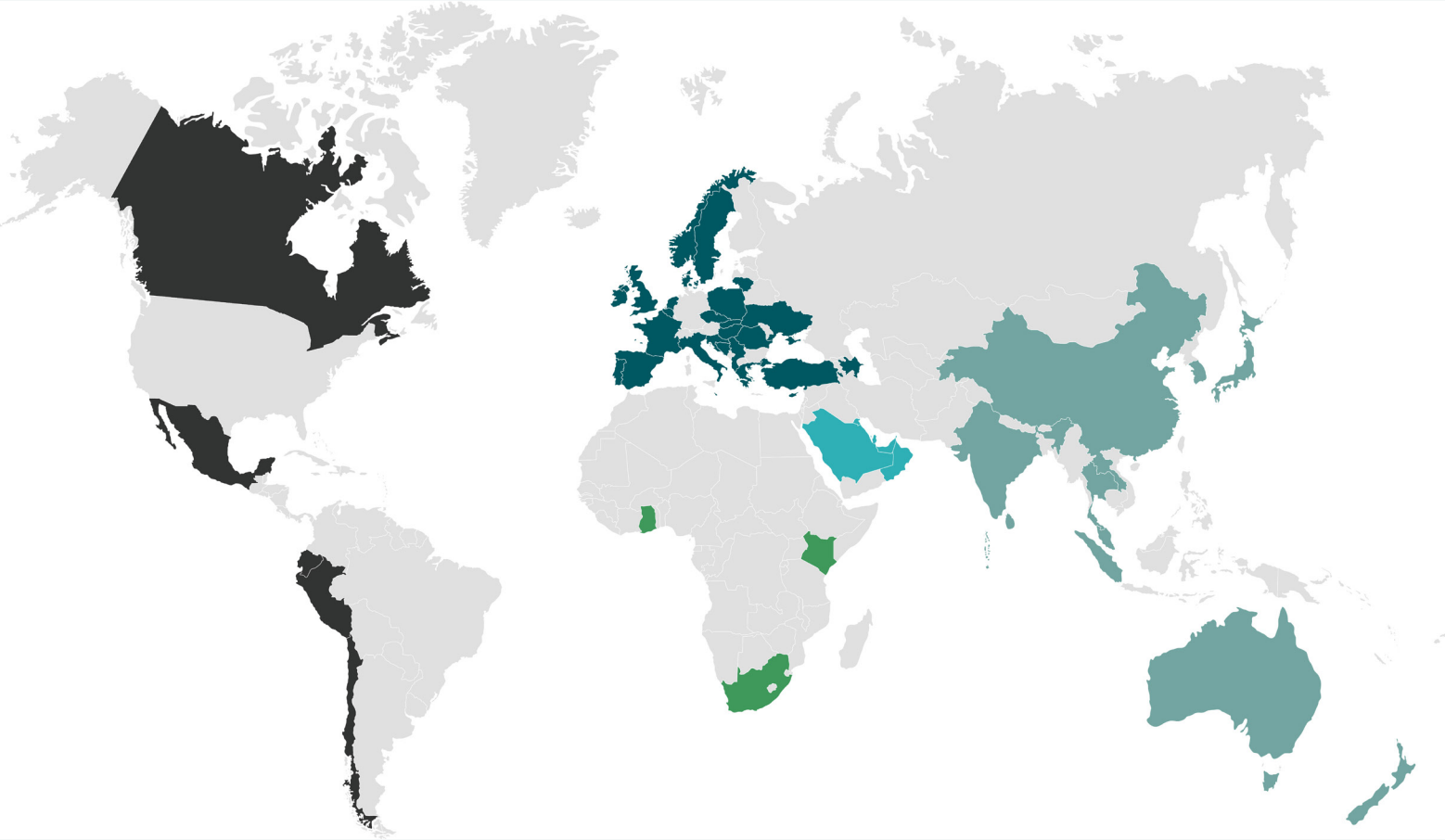
The burden of HCAIs is felt worldwide, in every medical and care facility. There are simply no exceptions. However, we fully appreciate that human waste disposal needs can differ significantly between countries.

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 are currently in over 50+ countries and support over 5000 sites.

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



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Scan to find out more

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UKAS MANAGEMENT SYSTEMS 0026

Certificate Number 1161
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