

# The Risk of Reusables

Plastic or metal containers are re-used 24 hours a day, seven days a week. Due to the risks associated with inadequate disinfection processes, patients are placed at immense risk of catching an infection which can lead to prolonged hospital stays & in some instances, mortality.

Over 16 million people contract a HCAI every year, with a mortality rate of around 6%.<sup>2</sup>

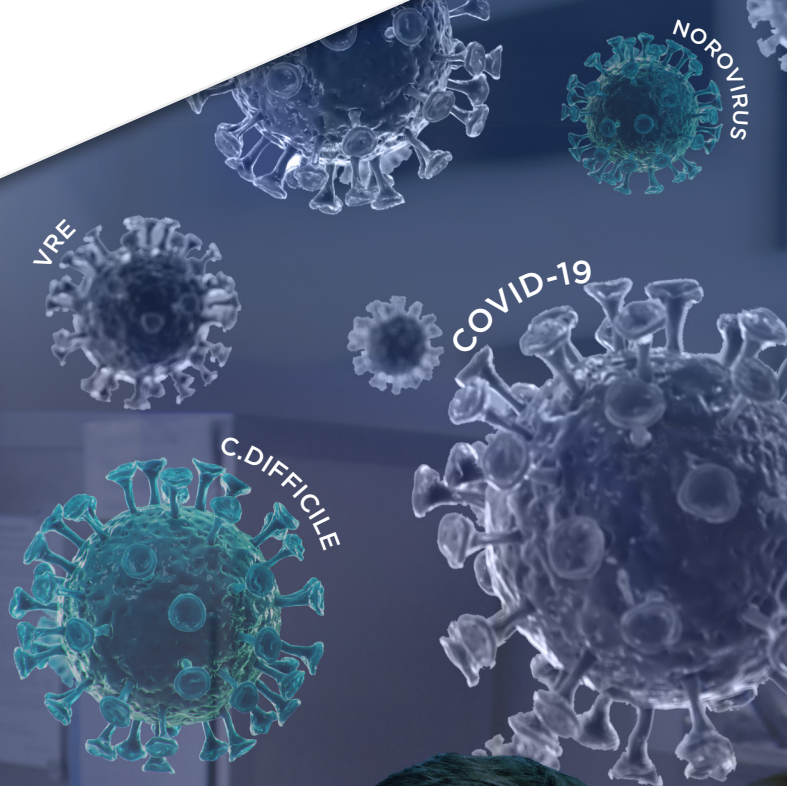
A sluice room is an environment which has increased infection risks due its continual operation of disposing human excreta.

Manually emptying and flushing plastic containers is a high-risk procedure for spreading and transmitting micro-organisms.

Pathogens such as SARS-Cov-2 are able to survive when aerosolised and remain on some surfaces for up to 9 days.<sup>3</sup>

The number of contaminated touch points during the bedpan washing process are numerous, putting in danger the people who are critical to patient care.

With over **93 contact episodes per hour** between patients, staff and visitors, there is a risk for **cross-infection** using a reusable system.



## Reducing risk. Enhancing dignity.

Transforming the standards within healthcare environments across the globe through innovation and manufacturing excellence. Vernacare has revolutionised the experience of patients and healthcare professionals for more than 50 years. Vernacare and its international network of partners, provides market-leading hygiene & surgical solutions that prevent infection and create a safer future.



To find out more about preventing infection with the Vernacare full system solution contact us now:

- [www.vernacare.com](http://www.vernacare.com)
- +44 (0)1204 529494
- [info@vernacare.com](mailto:info@vernacare.com)
- 1 Western Ave, Matrix Park, Chorley, PR77NB, UK

Connect with the Vernacare global network, on social media:

- [@Vernacare](#)
- [@Vernacare](#)
- [@VernacareGlobal](#)
- [@VernacareOffice](#)

### References

- Infection prevention and control during health care when novel coronavirus (nCoV) infection is suspected Interim guidance 25 January 2020 WHO/2019-nCoV/IPC/v2020.2 (Document - 20200126-ncov-ipc-during-health-care)
- Klebens, R.M., Edwards, J.R. & Richards C.L. (2007) Estimating health care-associated infections and deaths in U.S. hospitals. Public Health Rep. 2007;122(2):160-166.
- Kampf, G. (2020) Persistence of coronaviruses on inanimate surfaces and their inactivation with biocidal agents. Journal of Hospital Infection. Volume 104, Issue 3, 246-251

VC208 REV00



## Intelligent Infection Prevention

with completely hands-free technology



# Break the Chain of Infection

The use of disposables has been advocated by the World Health Organization during the COVID-19 pandemic who stated that;

“Equipment should be single-use and disposable to minimise the risk of transmission”<sup>1</sup>

The revolutionary Vernacare single-use disposable system for managing human excreta, provides enhanced protection for patients, staff and caregivers. Handling of potentially contaminated re-usable containers is eliminated through hands-free sluice room operation.

## Prevent infection in 3 easy steps



1. CHOOSE      2. USE      3. DISPOSE

Fully bio-degradable bedpans, bowls and urinals are disposed of in seconds without the need to touch any surfaces or machinery, resulting in a much more hygienic, safe & efficient solution.

Hospital macerators consume **60% less water** & up to **96.5% less power** than a bedpan washer.

Our pulp is tested to **EDANA standards** with 100% of the macerated pulp slurry breaking down into **particles less than 1mm**.

Studies have found that the system is **more convenient, more hygienic**, and pose **less of a risk** of spreading infectious diseases.

# The Unique Full System Solution

**100% Biodegradable Medical Pulp Containers**

**VernaGel, Body Fluid Spill Kit**

**Hospital Macerators with hands-free operation & SmartFlow™ Technology**

**Racking & Storage**

**100% Plastic Free Maceratable Patient Bathing Wipes**

**Maceratable Surface Cleaning Wipes**

# Here to Help

Vernacare’s **Managed Equipment Service Contract** provides the Vortex+ on a fully-inclusive 5-year programme:

- Supply, delivery, installation & commissioning of Vortex+
- Decontamination & removal of old machine
- Annual service visit
- 5 year parts and labour warranty
- No breakdowns/repair charges
- Spread the cost over 5 years
- Annual payments or a monthly direct debit

With more than 50 years’ experience of replacing reusable systems with our single-use disposable solution, put your trust in Vernacare.

## Make the switch today