

Vernacare

ARE YOU READY TO  
**SWITCH?**



 **EBOS**  
HEALTHCARE

ESSENTIAL TO HEALTH

# BEDPAN WASHING: THE FACTS

Inadequate  
waste disposal  
systems put patients  
**AT RISK**  
of infection.<sup>1</sup>

Up to  
**33%**  
of reusable items failed  
an audit due to visible  
faecal soiling after  
processing in a  
bedpan washer.<sup>2</sup>

HCAI's  
lead to significant  
**MORTALITY  
& FINANCIAL**  
losses for health  
systems.<sup>3</sup>

**CRE**



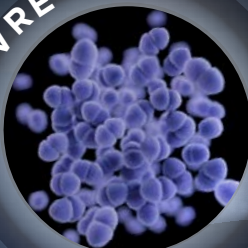
**NOROVIRUS**



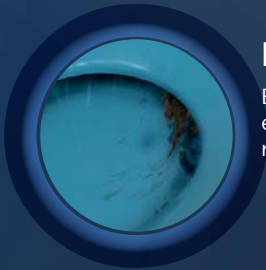
**C.DIFFICILE**



**VRE**

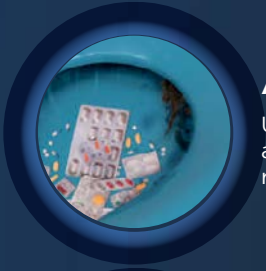


# THE PROBLEM



## RISK OF CROSS INFECTION

Bedpan washer malfunctions are not always obvious to users and so may go unnoticed, entailing the risk of improper disinfection, and putting at-risk every patient who uses a reusable receptacle of acquiring a HCAI.



## ANTIBIOTIC RESISTANCE

Using a reusable bedpan carries an increased risk of transmitting bacteria such as CRE, VRE and C.Difficile which have developed resistance to some antibiotics. The impact of antibiotic resistance leads to higher medical costs, prolonged hospital stays and increased mortality.



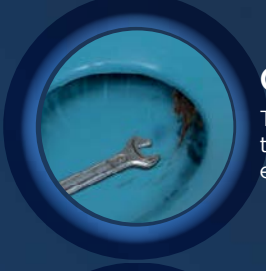
## INCREASED COSTS

A bedpan washer requires the use of chemicals, water and power to function. It has been proven that bedpan washing carries a risk of transferring infected bacteria & spores which, if passed onto another patient can cost a facility billions per year in additional antibiotic, cleaning, laboratory testing, and nursing costs, in addition to increased hospital stays (on average 9.7 days longer than patients without an infection).<sup>4</sup>



## LOST NURSING TIME

A nurse is responsible for loading & unloading a bedpan washer whilst continuously checking for faecal soiling on every receptacle that has been reprocessed. A nurse needs to find a suitable place to put soiled bedpans whilst the 15-minute reprocessing cycle takes place. This is valuable time lost which could be better spent caring for patients.



## CONTINUAL INSPECTIONS AND VALIDATION

Technical services need to monitor, test and validate the bedpan washer on a continual basis to ensure there are no malfunctions and that it is reaching the adequate temperature to effectively eradicate bacteria and spores.



## ENVIRONMENTAL IMPACT

Using plastic bedpans contribute to the 150 million metric tonnes currently circulating in our oceans when they are disposed of, threatening the existence of life underwater. A bedpan washer requires the use of chemicals, polluting the environment we live in.



# THE SOLUTION



## INFECTION PREVENTION

A brand new environmentally friendly bedpan is used with every patient, eradicating any risk of transmitting a HCAI.



## LESS ANTIBIOTIC USAGE

Every infection prevented is an antibiotic treatment avoided. Implementing the Vernacare disposable system supports every healthcare facility in reducing the transmission of bacteria through faecal soiling and unnecessary use of ineffective antibiotic treatment.



## COST EFFECTIVE

The costs associated with treating a HCAI transmitted via bedpans are zero as a new receptacle is used with every patient. The Vernacare macerators costs up to 60% less and consumes 60% less water and 96.5% less energy than a bedpan washer.



## INCREASED NURSING TIME

Using contactless technology, the bedpan and its contents are deposited directly into any Vernacare macerator. The nurse does not need to unload nor inspect receptacles after the 2-minute automatic disposal process, allowing nurses to continue caring for patients.



## MINIMAL MAINTENANCE

Every Vernacare macerator operates using patented SmartFlow™ technology guaranteeing free-flowing drains resulting in minimal service intervention and no need for temperature validations



## ENVIRONMENTALLY FRIENDLY

Vernacare disposable receptacles are fully biodegradable and decompose in 6 weeks.



# SWITCH TO VERNACARE



**PIONEERS** of the disposable system. Thanks to decades of continual innovation and adhering to the strictest quality standards, Vernacare is the largest medical graded pulp manufacturer in the world, providing healthcare facilities with choice & guaranteed supply to ensure maximum user satisfaction.



**PROVEN INFECTION PREVENTION** via independent studies demonstrated that using the Vernacare disposable system supported a 56% reduction in C.difficile.<sup>5</sup> Vernacare is the only company in the world that has commissioned an independent report to prove that its macerators do not produce any aerosols or contaminate any adjacent user accessible areas.



**FULL SYSTEM SOLUTION** resulting in time & cost savings. Vernacare is the only company in the world who can supply a healthcare facility with the complete toileting and bathing solution for patients, with its range of macerators featuring SmartFlow technology, ensuring the safe and hygienic disposal of its products and free-flowing drains.



**GLOBAL SUPPORT** in more than 50 countries. Vernacare is the only company in the world who provides an extensive implementation programme to guide and assist you during the switch process every step of the way. Your facility will receive comprehensive training before, during and after installation, in addition to providing local technical advice and service when required.

## Vernacare

**Reducing Risk. Enhancing Dignity.**

Globally providing a full-system solution to transform the standards of care

To find out more about switching to the Vernacare disposable system visit:

**[www.vernacare-switch.com](http://www.vernacare-switch.com)**

# Notes

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## References

1. World Health Organization. Patients Safety. Report on the Burden of Endemic Health Care-Associated Infection Worldwide 2011.
2. Bryce E, Lamsdale A, Forrester L et al. Bedpan washer-disinfectors: An in-use evaluation of cleaning and disinfection. American Journal of Infection Control. Oct 2011; 39: 566-70
3. World Health Organization. Patients Safety. Report on the Burden of Endemic Health Care-Associated Infection Worldwide 2011.
4. 2017. The cost of Clostridium difficile infections. European Congress of Clinical Microbiology and Infectious Diseases (ECCMID).
5. Reducing Clostridium Difficile infection in acute care by using an improvement collaborative Power M, Wigglesworth N et al, Salford Royal NHS Foundation Trust, UK, BMJ 2010; 341: c3359

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Online Ordering: [www.eboshealthcare.com.au](http://www.eboshealthcare.com.au)

[www.eboshealthcare.com.au](http://www.eboshealthcare.com.au)

## WAREHOUSE LOCATIONS:

### New South Wales:

Unit 2, 109 Vanessa Street

Kingsgrove

NSW 2208

### Queensland:

Unit 2, 39 Distribution Street

Motorway Business Park

Larapinta

QLD 4110

### Victoria:

Unit 2A, 1508 Centre Road

Clayton Business Park

Clayton

VIC 3168

### Western Australia:

2/3 Ernest Clark Road

Canning Vale

WA 6155

### Tasmania:

7A Pear Avenue

Derwent Park

TAS 7009

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