

# THE VERNACARE SYSTEM

**Vernacare**

**EBOS**  
HEALTHCARE

ESSENTIAL TO HEALTH



**Vernacare is the only company to manufacture the complete human waste disposal system, including pulp disposal unit and a full range of medical pulp products.**

## Experience and Innovation

Vernacare's innovative single use system and award winning products have made us global leaders in human waste management across the healthcare sector.

The system pioneered by Vernacare more than 50 years ago help reduce the risk of cross-infection and save nursing time whilst minimising the environmental and cost impact of alternative re-usable systems.

## Quality Guaranteed

Vernacare's medical pulp products carry the BSI Kitemark and are manufactured in line with BS EN ISO 9001: 2000 and PAS29:1999, using 100% over-issued clean newspaper. As the biggest medical pulp moulder in the world, producing around 150 million units per year. Vernacare have invested heavily in automation and quality control measures to ensure that the product quality is of a consistently high standard.



**Vernacare**



# 200,000

## Healthcare-associated infections (HAIs) in Australian acute healthcare facilities each year.<sup>5</sup>

### The problem

In developed countries, it is estimated that up to 10% of patients acquire an HCAI, spending an average of 2.5 times longer in hospital and are seven times more likely to die than uninfected patients.<sup>2</sup> In Europe alone, around 4.5 million episodes of HCAs are reported each year.<sup>1</sup> There has also been a report of 37,000 deaths per year and contribute to a further 110,000.<sup>3</sup>

In the United States, two million people per year are infected with HCAs, resulting in 88,000 deaths, costing healthcare providers \$6 billion.<sup>4</sup>

In the United Kingdom, the National Health Service annually spends £1 billion treating HCAs<sup>2</sup>, and it is thought that the working days lost to MRSA alone costs the country's economy up to £11 billion a year.<sup>3</sup>

In Australia, Healthcare-associated infections (HAIs) is the most common complication affecting patients in hospital.<sup>6</sup> Aside from the obvious causing patient pain this also means longer hospital stays and cost to the health system.

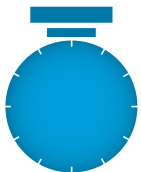
In a study in Queensland University of Technology, this has been qualified to 850,000 lost bed days, "Healthcare-acquired infection rates are about five per cent of all admissions at the moment and with bed days valued at \$1005 each, the total economic burden is close to \$1 billion per annum" states Associate Professor Nick Graves. "Spending money on infection control could reduce rates, release bed days and increase hospital throughput". He further explains.<sup>7</sup>

In the Australian Guidelines for the Prevention and Control of Infection in Healthcare 2010, a summary of recommendations have highlighted the use of single-use devices under transmission-based precautions, specifically on patient-care equipment for patients on contact precautions. More so, a further recommendation under the reprocessing of reusable instruments and equipment section states that "Steam sterilisation and the other methods listed are not sufficient for reprocessing items potentially contaminated with certain types of infectious agents".<sup>8</sup>

## Caring about the problem



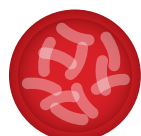
Environmental benefits



Nurse time benefits



Financial benefits



Infection prevention benefits

**Eight separate plastic bowls were swabbed... all were found to be contaminated with bacteria.**

Microbial Contamination of Plastic Hospital Washing Bowls.  
PA Lambert DSc, Professor of Microbiology, Aston University, Birmingham, England.

# Fully Disposable Bedpan Liner & Support



## Icons Key

Capacity



Cover available



Stackable saves space and is easier to store



Requires assembly



## Vernacare's 100% disposable solution for patient toileting...

Vernacare's bedpan and disposable pulp support not only helps to reduce the risk of cross infection, but also helps promote hospitals' sustainability agendas, providing environmental, financial and nursing time savings.

Products have been developed collaboratively with clinicians across the globe, to provide a 100% disposable solution to patient toileting.

The fully disposable system reduces the risk of cross-infection associated with re-usable plastic products and helps tackle spiralling HCAI costs.

### Bedpan Liner

Ideal for general toileting of patients and can be used either in bed or in a commode chair.

Case Quantity: 75

EBOS Code: 121AA075



Intuitive tear-shaped design minimises contact with patient's skin

Ergonomic design reduces pressure on coccyx

Curved edges allows easier patient positioning



Inner ribbed wall provides strength when used in bed

Independent support pillars distribute weight evenly

### Plastic Support

To be used alongside the new pulp bedpan liner with patients over 15 stone / 210lbs / 95kgs.

L400mm x W290mm x H95mm

EBOS Code: 306ZP001



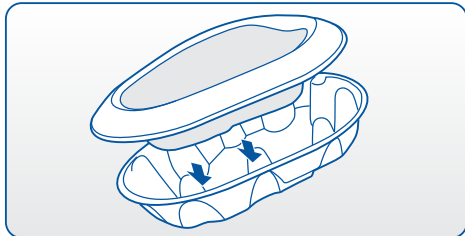
### Disposable Support

To be used alongside the new pulp bedpan liner with patients under 15 stone / 210lbs / 95kgs.

Case Quantity: 50

EBOS Code: 122AA050

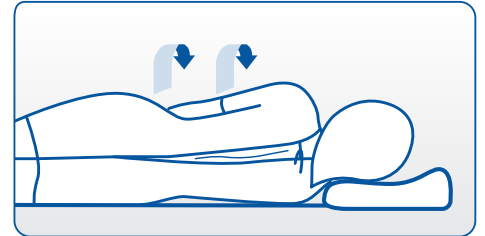
## Instructions for Use:



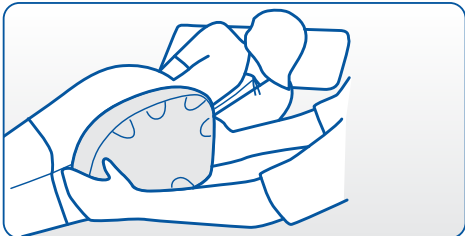
1. Place bedpan liner into disposable support, ensuring support pillars are aligned.



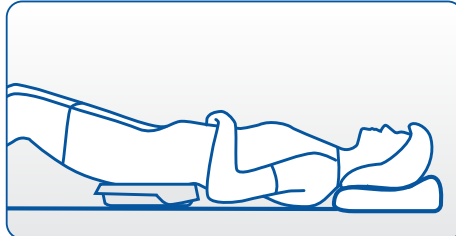
2. Ensure profiling bed is adjusted no higher than a 30° angle to ensure comfortable toileting.



3. Gently roll patient onto their side. A second nurse may be required dependant on the patient condition. (please refer to local policy)



4. Position bedpan liner against patients posterior, ensuring top of the liner is aligned with patient's coccyx to ensure comfort. Gently roll patient back onto the bedpan.



5. Ensure bedpan liner is manoeuvred into comfortable position for patient prior to toileting.



6. After toileting, secure the bedpan liner before gently rolling the patient to one side.

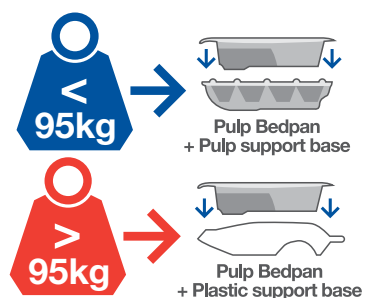


7. Carefully remove the bedpan, using the underside grooves to easily grip the disposable support. At this point, the disposable support can be removed and used as a lid if required.



8. Gently roll patient back into their original lying position and dispose of the bedpan liner and disposable support in the pulp disposal unit.

### HOW MUCH DOES YOUR PATIENT WEIGH?



## Other Products you will need:

### Bedpan Liner Dispenser Rack

Wall-mounted rack removes pulp items from surfaces. Suitable for use with all bedpan liners (including NEW liners), slipper pan liners and large bowls.

L795mmx W350mm x H402mm

EBOS Code: 502ZS001



### Bedpan Support Rack

Wall-mounted rack for storing up to five plastic bedpan supports. Also holds NEW plastic supports.

L625mm x W400mm x H222mm

EBOS Code: 501ZS001



# Traditional Bedpan System



## Bedpan Liner

Ideal for general toileting of patients and can be used either in bed or in a commode chair.

Case Quantity: 100

EBOS Code: 101AA100



## Bedpan Support

Plastic support for bedpan liner, increasing strength for when used in bed.

L345mm x D305mm x H95mm

EBOS Code: 301ZP001



## Bedpan Support Holder-Flat Plate

Simply clips onto the end of the bed frame for immediate access.

EBOS Code: 503ZS001



## Bedpan Liner Cover

Carton of 100

EBOS Code: 197ZS100



## Bedpan Support Rack

Wall-mounted rack for storing up to five plastic bedpan supports.

Also holds NEW plastic supports.

L625mm x W400mm x H222mm

EBOS Code: 501ZS001



## Bedpan Liner Dispenser Rack

Wall-mounted rack removes pulp items from surfaces. Suitable for use with all bedpan liners (including NEW liners), slipper pan liners and large bowls.

L795mm x W350mm x H402mm

EBOS Code: 502ZS001



## Commode Attachment

Enables a disposable Bedpan to be used on a commode chair. The attachment is simply screwed to the chair in minutes

EBOS Code: 506ZS001



## Other Products you may need:

### Vernagel

Vernagel is a super absorbent polymer which prevents spillages and leaks by solidifying liquids, whilst still being able to be disposed of in the Vortex pulp disposal unit.

Case Quantity: 100 6g sachets

EBOS Code: 450MA100



### Electronic Fluid Measuring Scale

Designed to quickly and easily measure fluid contents inside pulp receptacle.

Automatic switch-off feature to save battery power.

Measurements in lbs and mls.

EBOS Code: 599ZS001



# Urinal System



## Male Urinal Bottle

Encourages independent toileting, providing convenience, dignity and comfort to patients.

Ergonomically shaped traditional design.

Case Quantity: 100

EBOS Code: 102AA100



## Male Urinal Bottle Holder

Rack for storing an individual male urinal at the end of a patient's bed. Suitable for use with both sizes/ designs of male urinal bottle.

EBOS Code: 504ZS001



## Male Urinal Bottle (800ml) Dispenser Rack

Wall-mounted rack removes pulp items from surfaces. Suitable for use with 800ml male urinal bottles. Also compatible with female urinal.

L919mm x W400mm x H790mm

EBOS Code: 508ZS001



## Male Urinal Bottle (900ml) Dispenser Rack

Wall-mounted rack removes pulp items from surfaces. Suitable for use with 900ml male urinal bottles.

EBOS Code: 509ZS001



## Male Urinal Handle

Holds 1 disposable Male Urinal.

EBOS Code: MUH1697



## Male Urinal Lid

Suitable with all Vernacare male urinals.

EBOS Code: 125AA192



## Other Products you may need:

### Vernagel

Vernagel is a super absorbent polymer which prevents spillages and leaks by solidifying liquids, whilst still being able to be disposed of in the Vortex pulp disposal unit.

Case Quantity: 100 6g sachets

EBOS Code: 450MA100



### Instructions for Use

Use **ONE SACHET** for pulp receptacles and **TWO SACHETS** for Washbowls.  
**3 SIMPLE STEPS:**



# Female Urinal

Maximum capacity 900ml

Increased patient safety

Increased patient dignity and comfort

Case Quantity: 32

EBOS Code: 108AA032



Ergonomic design helps promote self-toileting

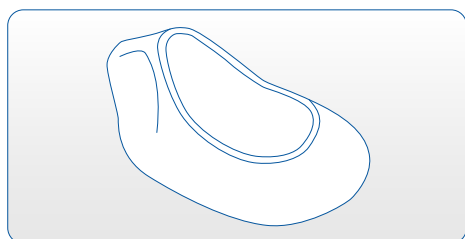
Wide opening increases patient confidence



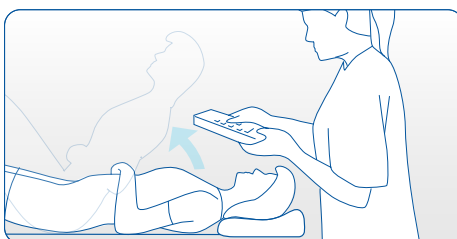
Curved edges allow easier patient positioning

Returned edge retains capacity and minimises risk of spillage

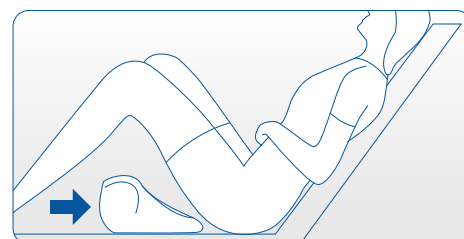
## Instructions for Use:



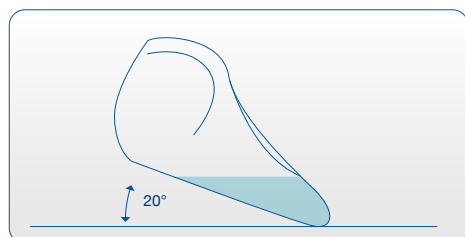
1. Product should be used with suitable patient types as appropriate.



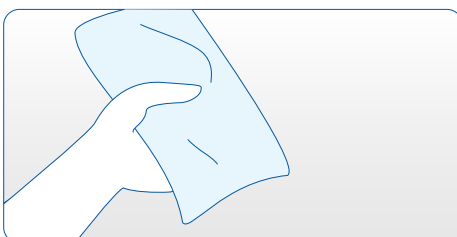
2. Adjust profiling bed to ensure patient is comfortable for toileting. Product performance will improve the more upright the patient is positioned.



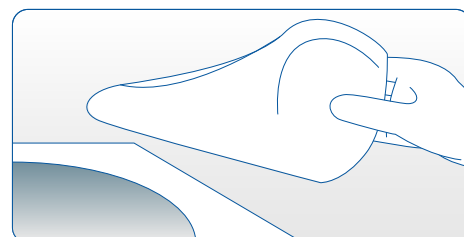
3. Position product, ensuring a comfortable fit to the patient's body. If the patient is able, they can position the product themselves; therefore increasing confidence.



4. Product will hold up to 900ml when flat, and up to 400ml at a 20° angle.



5. After toileting, secure the female urinal and use tissue paper or a soft wipe (ideally maceratable) to wipe away any excess urine.



6. Carefully remove the product using the handle and dispose in the pulp disposal unit.

## Electronic Fluid Measuring Scale

Designed to quickly and easily measure fluid contents inside pulp receptacle.

Automatic switch-off feature to save battery power.

Measurements in lbs and mls.

EBOS Code: 599ZS001



## Vernagel Bottle 475g

Vernagel is a super absorbent polymer which prevents spillages and leaks by solidifying liquids, whilst still being able to be disposed of in the Vernacare pulp disposal unit.

Case Quantity: Each

EBOS Code: 456MA475



# Slipper pan System



## Midi Slipper Pan Liner

Ideal for general toileting of patients with limited mobility in bed. Wedge-shaped design slips underneath patient without lifting or rolling.

Case Quantity: 100

EBOS Code: 109AA100



## Maxi Slipper Pan Liner

Ideal for general toileting of patients with limited mobility in bed. Wedge-shaped design slips underneath patient without lifting or rolling.

Case Quantity: 100

EBOS Code: 114AA100



## Slipper Pan Support Rack

Wall-mounted rack for storing up to five plastic slipper pan supports.

All racks are manufactured using a polished aluminium

W400mm x L625mm x H400mm

EBOS Code: 518ZS001



## Midi Slipper Pan Support

Plastic support for slipper pan liner, increasing strength for when used in bed. Suitable for use with smaller slipper pan liner.

All supports are manufactured using Polyethylene.

L330mm x W285mm x H70mm

EBOS Code: 303ZP001



## Maxi Slipper Pan Support

Plastic support for slipper pan liner, increasing strength for when used in bed. Suitable for use with larger slipper pan liner.

All supports are manufactured using Polyethylene.

L365mm x W270mm x H90mm

EBOS Code: 304ZP001



## Midi Slipper Cover

Carton of 100

EBOS Code: 196ZS100



## Maxi Slipper Cover

Carton of 100

EBOS Code: 194ZS100



## Slipper Pan Liner Dispenser Rack

Wall-mounted rack removes pulp items from surfaces. Suitable for use with all bedpan liners (including NEW liners), slipper pan liners and large bowls.

L795mm x W350mm x H402mm

EBOS Code: 502ZS001



## Other Products you may need:

### Vernagel Tub - 4kg

Vernagel is a super absorbent polymer which prevents spillages and leaks by solidifying liquids, whilst still being able to be disposed of in the Vortex pulp disposal unit.

Case Quantity: Each

EBOS Code: 456MA400



### Electronic Fluid Measuring Scale

Designed to quickly and easily measure fluid contents inside pulp receptacle.

Automatic switch-off feature to save battery power.

Measurements in lbs and mls.

EBOS Code: 599ZS001

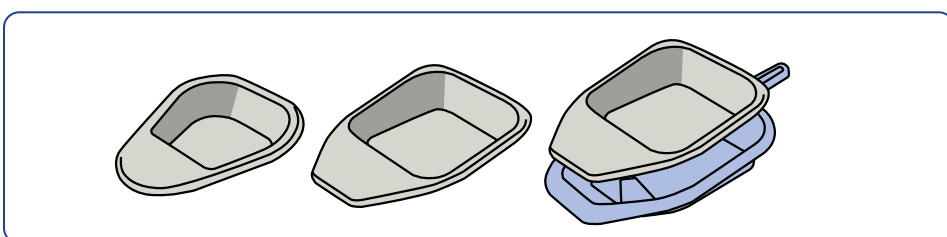


# Slipper pan System

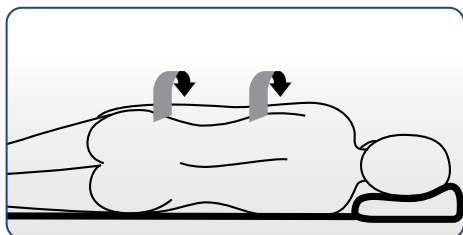


## Instructions for Use:

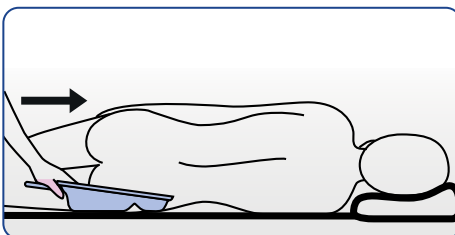
The Midi and Maxi Slipper pans are designed to make toileting an easier task and the roll technique has proved to be the most effective method for patient comfort. Simply roll the patient onto the pan and roll off again after toileting.



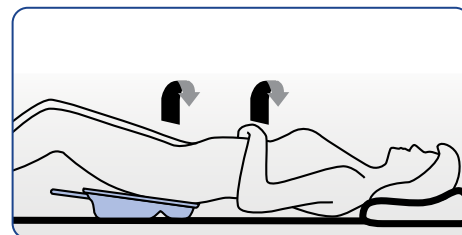
1. Choose correct size (Midi or Maxi slipper pan available) and place slipper pan liner into support.



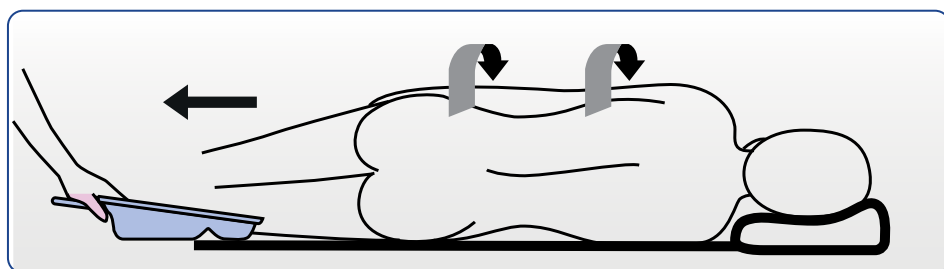
2. Roll patient onto their side.



3. Carefully place slipper pan alongside patient's posterior.



4. Gently roll the patient onto the slipperpan.

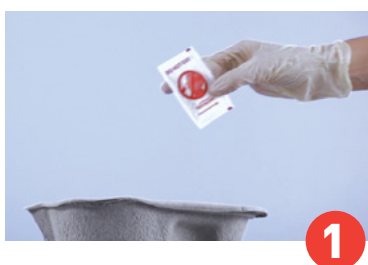


5. Roll patient onto their side to remove slipperpan and dispose of liner in the macerator.

## Instructions for Use

Use **ONE SACHET** for pulp receptacles and **TWO SACHETS** for Washbowls.

### 3 SIMPLE STEPS:



1



2



3

# Detergent Proof Wash Bowl

Maximum capacity 4 litres

Increased patient safety

Holds warm water and detergent for up to 2 hours

Fill level 2 litres

Case Quantity: 100

EBOS Code: 118AA160



**56%**

Helped to reduce  
C-diff infections by  
56%<sup>9</sup>

**33%**

Provides a 33%  
time saving  
versus re-usable  
alternatives<sup>10</sup>

## Instructions for Use:

Ideal for Bed baths, hand washing, general surface cleaning, wound care, shaving, continence care and foot soak. Suitable for use with detergents including soap, shampoo, conditioner and washing up liquid.



1. Take bowl from rack.



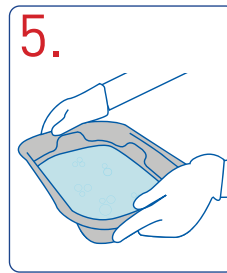
2. Add COLD water to the bowl first, this ensures the waterproof coating stays intact.



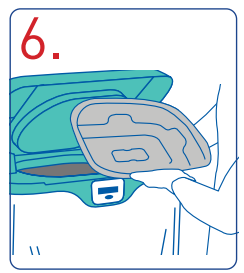
3. Then fill with WARM water. Max water temp 45°C/113°F.



4. Add detergent, soap, shampoo or conditioner and mix well.



5. For ease of carrying, use the integrated handles provided.



6. Dispose via disposal unit (maximum 2 at one time) or local waste service.

## Maxi-Washbowl:

Designed for strength and easy of use. The Maxi-Washbowl holds up to 6 litres of warm water and soap for up to 2 hours (up to 45°C).



### Ideal for:

- Cleaning Leg Ulcers
- Wound Care

Case Quantity: 40

EBOS Code: 117AA040



### Washbowl Lid/Cover

EBOS Code: 190ZS100



### Wasbowl Dispenser Rack

W383mm x D303mm  
x L744mm

EBOS Code: 510ZS001



### Maxi-Washbowl Lid/Cover

EBOS Code: 199ZS100



# Bowls



## Small Bowl

General purpose bowl, ergonomically shaped with integrated graduations for measuring liquid.

Case Quantity: 200

EBOS Code: 104AA200



## Small Bowl Dispenser Rack

Wall-mounted rack removes pulp items from surfaces. Suitable for use with small bowl or measuring jug.

W259mm x H800mm x D253mm

EBOS Code: 505ZS001



## Small Bowl Support

Supports the Small Bowl when used as a child's potty. Reusable, solid and easy to clean.

W210mm x H85mm

EBOS Code: 302ZP001



## Commode Bowl

General purpose bowl, ideal for handling larger volumes of liquid.

Case Quantity: 200

EBOS Code: 111AA200



## Large Bowl

General purpose bowl, ideal for handling larger volumes of liquid.

Case Quantity: 100

EBOS Code: 112AA100



## Commode Pan Dispenser Rack

EBOS Code: 515ZS001

## Small Bowl Cover

Carton of 300

EBOS Code: 198ZS100



## Other Products you may need:

### Vernagel Bottle - 475g

Vernagel is a super absorbent polymer which prevents spillages and leaks by solidifying liquids, whilst still being able to be disposed of in the Vortex pulp disposal unit.

Case Quantity: 100 6g sachets

EBOS Code: 456MA475



### Electronic Fluid Measuring Scale

Designed to quickly and easily measure fluid contents inside pulp receptacle.

Automatic switch-off feature to save battery power.

Measurements in lbs and mls.

EBOS Code: 599ZS001



# General Purpose



## Measuring Jug

General purpose measuring jug with ergonomic handle for improved grip and integrated graduations for measuring liquid.

Case Quantity: 100

EBOS Code: 110AA100



## Kidney Dish

General purpose receptacle, ideal for holding a variety of medical items including dressings, wipes or surgical instruments.

Case Quantity: 260

EBOS Code: 105AA260



## CS Receiver

General purpose receptacle, ideal for holding a variety of medical items including dressings, wipes or surgical instruments.

Case Quantity: 300

EBOS Code: 106AA300



## Vernatray

The single use tray makes it easier for clinicians to locate the correct syringe and medication.

Case Quantity: Ctn of 60

EBOS Code: 119AA060



## Jug Dispenser Rack

Wall-mounted rack removes pulp items from surfaces. Suitable for use with small bowl or measuring jug.

W259mm x H800mm x D253mm

EBOS Code: 505ZS001



## Multi Cup

Ideal for taking urine/stool/sputum samples, dispensing tablets or as a measuring scoop.

Case Quantity: 200

EBOS Code: 116AA200



## Specimen Collector

Ideal for collecting and measuring urine, vomit or any mid stream sampling.

Case Quantity: 100

EBOS Code: 113BA100



## Multi-cup Covers

Carton of 200

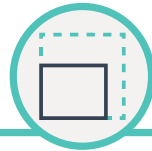
EBOS Code: 193ZS200



# Make the right choice

## COMPACT

## COMPACT+



### Ward size & type

Small wards or single patient environments

Large wards with multiple patient beds



### Items per cycle

Max 1 item per cycle

Max 4 items per cycle



### Patient type

Low number of immobile patients who are toileted or washed in bed

High number of immobile patients who are toileted or washed in bed



### Installation location

Patient bathroom, dirty utility room or small sluice room  
*Wall-mounted to save space.*

Large dirty utility room or sluice room  
*Compact+ is floor-standing and needs additional space for installation.*



- Energy efficient
- Quiet operation
- Multiple installation options



- Prevents aerosolisation
- Minimise spillage and splashback
- Easy to clean
- Saves space

#### Other Optional features include:

- Reports in real-time
- Access Control/Key
- Multiple Cycle Options (Economy/Heavy weight)

Compact EBOS Code: 2050ZA001  
Compact+ EBOS Code: 2060ZA001

## Vernaclean Disinfectant and Deodoriser

VernaClean™ antibacterial deodoriser is a concentrated deodorising liquid with antibacterial properties and a fresh lemon scent.

2 Litres EBOS Code: 902SD2000



# Other Products you may need:

## Tuffie 5



### Cleaning and Disinfecting Wipes

Tuffie 5 is impregnated with a low level biocide for cleaning and disinfection of hard surfaces and equipment.

The formulation combined with mechanical action when using the wipe aids the removal of organic matter and improves infection prevention and control.

Tuffie 5 wipes are suitable for use on all hard surfaces where cleanliness and eradication of bacteria are required.

Alcohol and Chlorine FREE!

Tub of 225 Wipes  
EBOS Code: 901SW225

Flexican of 150 Wipes  
EBOS Code: 901SW150FCU

Dispenser Refill  
EBOS Code: 901SW150RF

Dream Dispenser  
EBOS Code: 520ZS001

## Vernagel



### What is Vernagel?

Vernagel is a super absorbent polymer which prevents spillages and leaks by solidifying liquids, whilst still being able to be disposed of in the Vortex pulp disposal unit.

- Eases nurse workload and saves laundry costs
- Reduces risk of cross infection
- Minimises residual odours
- 1 sachet solidifies up to 1.2L of liquid.

Case Quantity: 100 x 7g sachets

EBOS Code: 450MA100



Vernagel Bottle - 475g  
EBOS Code: 456MA475



Vernagel Tub - 4Kg  
EBOS Code: 456MA400

## Tuffie Detergent Wipes

Perfect for using where general cleanliness is required quickly and conveniently.

- More convenient and hygienic than bowls of soap and water
- Can be used for cleaning equipment between patients, dressing trolleys, mattresses
- Low foaming surfactant means no need for drying cloth
- Do not dry out like alcohol wipes

Tuffie Detergent - 225 Tub  
EBOS Code 901DW225  
Bracket Code: TTWB225

Tuffie Detergent Flexican- 6 x 150 wipes  
EBOS Code: 901DW150FC

Tuffie Detergent Refill - 6 x 150 wipes  
EBOS Code: 901DW150RF  
Dream Dispenser Code: 520ZS001

Tuffie Detergent Flat Pack- 12 x 100 wipes  
EBOS Code: 901DW100



## REFERENCES

1. Annual epidemiological report on communicable diseases in Europe 2008. Report on the state of communicable diseases in the EU and EEA/ EFTA countries. Stockholm, European Centre for Disease Prevention and Control, 2008.
2. Plowman R, Graves N, Griffin M et al. The social-economic burden of hospital acquired infection. London: Public Health Laboratory Service, 2000.
3. Gould IM. Costs of hospital-acquired methicillin-resistant *Staphylococcus aureus* (MRSA) and its control. *International Journal of Antimicrobial Agents* 2006; 28: 379-384.
4. Office of National Statistics, 2008: *Health Statistics Quarterly* 39. 2. Pettit D, Donaldson L. Clean care is safer care: a worldwide priority. *The Lancet* 2006; 366: 1246-47. 3. Source: CDC.
5. Cruickshank M & Ferguson J (eds) [2008] *Reducing Harm to patients from Health care Associated Infection: The Role of Surveillance*. Australian Commission for Safety and Quality in Health Care. p3.
6. Australian Guidelines for the Prevention and Control of Infection Control in Healthcare 2010.
7. Queensland University of Technology. "Hospital Infections In Australia Cost \$1 Billion In Lost Bed Days." *ScienceDaily*. 2 September 2009.
8. Australian Guidelines for the Prevention and Control of Infection Control in Healthcare 2010.
9. 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.
10. The Evaluation of Time Factors in the use of the Vernacare Pulp Disposal Unit (2002) – Sally Garratt, Associate Professor and Judith Coles RN, Caulfield General Medical Centre, Australia.
11. Power and Water Consumption Comparison Test – Bernard G Poulton Pty Ltd, Consultant Engineers, Australia. July 2011
12. Pulp Disposal Unit and Bedpan Washer Disinfectant Cost in Use Comparison – Vernacare data on file. Vernacare Ltd 2011.

## EBOS Healthcare - Australia

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NSW 2208  
Free Phone: 1800 269 534  
Free Fax: 1800 810 257

## 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

### Tasmania:

7A Pear Avenue  
Derwent Park  
TAS 7009

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