



GLOBAL - INNOVATIVE - ECO FRIENDLY

# MEDICAL PULP PRODUCTS

A FIRST CLASS INFECTION CONTROL RANGE



[www.cullen.co.uk](http://www.cullen.co.uk)

# ABOUT US

Cullen Packaging has been manufacturing packaging products in Scotland, UK since 1921 and developed our range to include pulp moulded products in 1995. In 2007, the product range was further extended to include disposable medical pulp products such as bedpans and urine bottles for supply to the NHS in the UK. We are now a leading manufacturer of disposable medical pulp products exporting to over 20 countries worldwide.

The present Directors acquired the company in 2009 and since then, the company's strategy of innovation and investment, aimed at the disposable medical pulp market, has taken Cullen Packaging to the forefront of this industry.




















Our 14 acre facility in Scotland is certified to ISO 9001 & BRC IOP food and personal hygiene production standards and all of our disposable medical products are tested to PAS 29 and hold the prestigious kite mark status.

We are an innovative, design led organisation and all products detailed in this brochure are manufactured at our facilities in the UK.

Our products are manufactured using clean technology and our modern pulp moulding plant reflects our commitment to the environment.



# CONTENTS

About Us  1	Medical Pulp Products  3	Cross Infection Costs  4	Detergent-Proof Wash Bowl 4L  7
General Purpose Bowl 3L  8	General Purpose Bowl 1L  9	Bulbous Male Urinal  10	Square Male Urinal  11
Kidney Dish  12	CS Receiver  13	Graduated Measuring Jug  14	Multi Purpose Cup  15
Bedpan Liner  16	Midi Slipper Pan Liner  17	Maxi Slipper Pan Liner  18	Commode Pan Liner  19
Femi Box  20	Waste Bins  21	Contact Us  22	

# MEDICAL PULP PRODUCTS

The management of human waste represents a **high risk of cross infection**. A recent study has shown that up to **33%** of traditional reusable items (such as urinals and bedpans) failed an audit after being washed in a washer disinfectant. Cullen's Medical Pulp range is the most reliable and cost effective solution to this problem as it is a single-use system and can be up to **39.4% cheaper** to use than alternative systems.

The main advantages are :

- Multi-purpose - can be used for a range of functions such as hand washing, wound care, shaving, toileting patients and bed baths
- Single-use healthcare products help reduce cross infections
- Manufactured to all required industry standards
- Products can be disposed of in any hospital macerator or in clinical waste bags
- The range is manufactured using only clean environmentally friendly products







# THE REAL COST OF CROSS INFECTION

Cross Infection in hospitals and care facilities is not only a risk, it is also a hidden cost that Medical Pulp can help to reduce. When cross infection occurs, patients require additional nurse time and unbudgeted costly drugs. Staff and visitors are also exposed to the infection risk and the hospital reputation can be damaged. Using single use Medical Pulp these costs will be reduced, the reputation of the hospital will be enhanced and the patients are not expected to use re-useable bedpans and urinals.

Medical pulp also has these economical advantages:

- Reduction of electricity costs as there is no need to heat water to 90 °C
- Nurses and ward staff spend more time with patients rather than cleaning
- Reduction of capital investment in Bedpan washers/disinfectors
- Reduction of Hospital Insurance costs
- Reduction of sluice room maintenance costs

# ECO FRIENDLY

Our mission is to produce the most efficient eco-friendly Medical Pulp possible maximising the natural resources we have available. Global manufacturers see moulded pulp, made from 100% recycled paper, as the most environmentally responsible method of achieving this. Our innovative approach to building our business, has seen Cullen patent several new technological processes and designs including recycling the heat and water we use to reduce our effect on the environment and recycling the waste from our corrugated box production to produce recyclable moulded pulp articles ensuring nothing is wasted.

We are very proud to be the only packaging company in the UK to have passed all compostability tests to European standard EN13432

Cullen is a strong, robust, and forward thinking British Company which embraces an environmentally ethical vision. With on-going investment in our plant, people, innovation and design, we continue to open up new market opportunities internationally and within the UK. With a strong commitment to reducing our carbon footprint and lessening landfill waste, our modern clean technology plant reflects a commitment to the environment.



KM 580142

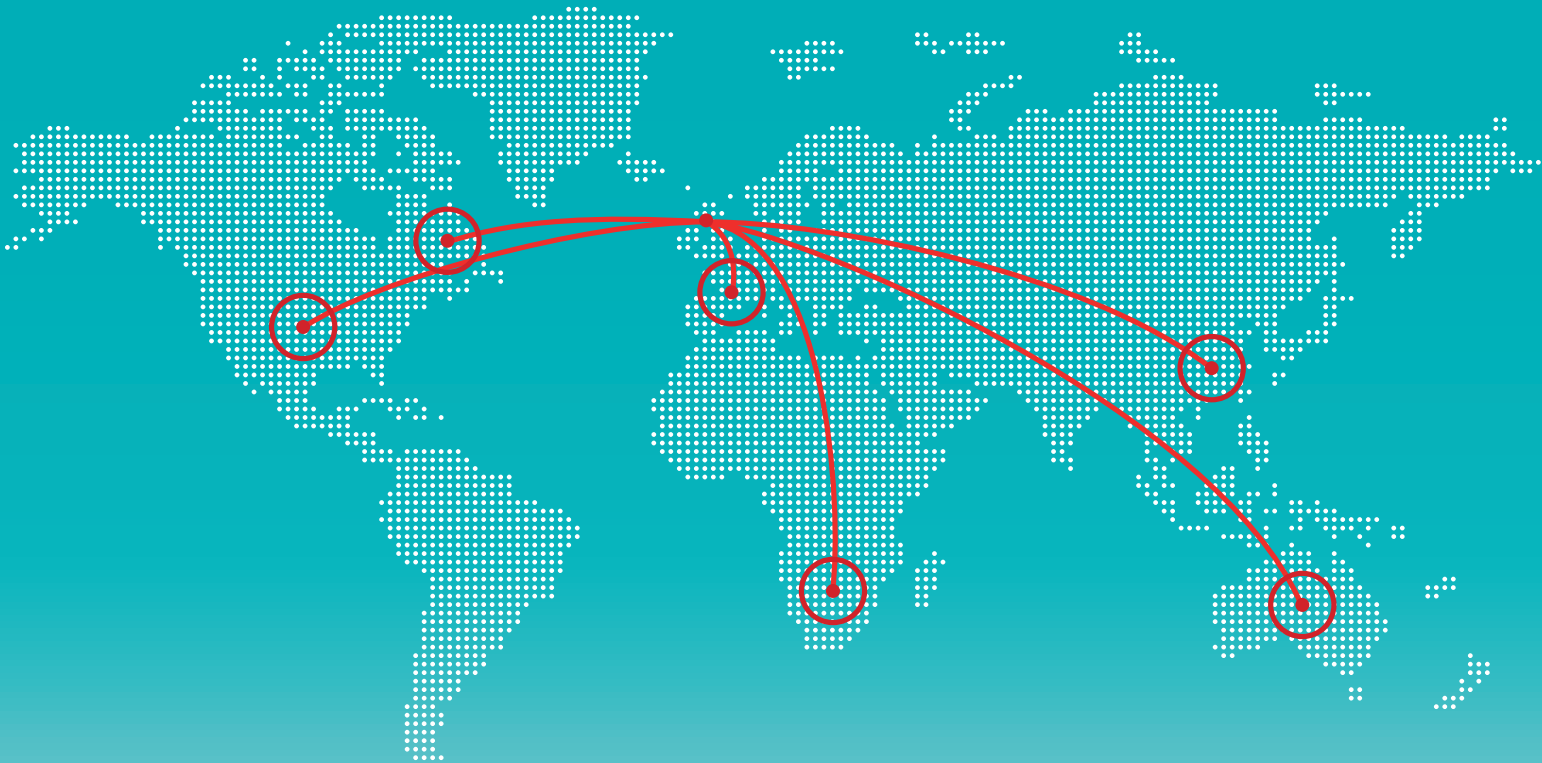


FM 553146

# LOGISTICS

We are capable of holding stock and delivering globally from our 126,000 square foot manufacturing and warehousing facility, meeting your production schedules at short notice via our own fleet of modern trucks & our global logistical partner DHL.

We have an extensive UK client base and export to over 20 countries worldwide and growing.



# BOWLS

## Detergent-Proof Wash Bowl 4L

- Multi-purpose - can be used for a range of functions such as hand washing, wound care, shaving and bed baths.
- Unique ribbed design that allows it to remain rigid and stable even when filled to capacity with hot water.
- Free of PFOA (Perfluorooctanoic acid, also known as C8) - a known carcinogen.
- Ideal for use as a washing bowl with soap and 45 °C hot water.
- Single use product, reduced risk of cross contamination
- Strong sides so able to support weight of contents when full.
- Easy to store (product is stackable) and to separate.
- Steady when standing due to flat bottom surface.
- Easy to carry and hold when full.
- Graduated to aid liquid measurement.
- Ideal replacement for all purpose plastic bowls (shaving, cleaning human waste, washing down surfaces) with significant reduction of cross infection risk.



### Specification

Spec No: 76435  
Capacity: 4000ml  
Material: Paper Pulp  
Product Size: 315L x 255W x 110H mm  
Weight: 65g ± 6g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 100  
Carton Weight: 7kg (average weight)  
Carton Dimensions: 320L x 260W x 600H mm  
Cartons Per Pallet: 12  
Pallet Size: 1200L x 1000W x 1200H mm (approx.)  
Box Weight: 0.348kg  
Pallet Weight: 85kg  
Carton Volume: 0.05m<sup>3</sup>  
20ft Container: 601 Cartons  
40ft Container: 1202 Cartons



Detergent proof - ideal for hot water and soap



# BOWLS

## General Purpose Bowl 3L

- Multi-purpose - can be used for a multitude of functions, such as carrying instruments, dressing and liquids.
- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- Easy to store (product is stackable) and separate.
- Easy to carry and hold when full.
- Suitable to be used as vomit bowl and for ulcer drainage.



### Specification

Spec No: 69407  
Capacity: 3000ml  
Material: Paper Pulp  
Product Size: 280L x 280W x 100H mm  
Weight: 54g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 100  
Carton Weight: 5.83kg (average weight)  
Carton Dimensions: 293L x 293W x 760H mm  
Cartons Per Pallet: 18  
Pallet Size: 1200L x 1000W x 1200H mm (approx.)  
Box Weight: 0.43kg  
Pallet Weight: 105 kg  
Carton Volume: 0.07m<sup>3</sup>  
20ft Container: 460 Cartons  
40ft Container: 920 Cartons

# BOWLS

## GP Bowl

- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- Easy to store (product is stackable) and separate.
- Steady when standing due to flat bottom surface.
- Multi-purpose - can be used for a multitude of functions, such as carrying instruments, dressings and liquids.
- Easy to carry and hold when full.
- Ergonomically shaped to accomodate chin and neck
- Suitable to measure urine and other body fluids without decanting into other containers.
- Graduated to aid liquid measurement.



## Specification

Spec No: 69355  
Capacity: 1000ml  
Material: Paper Pulp  
Product Size: 240L x 179W x 80H mm  
Weight: 21g  $\pm$  4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C  $\pm$  3°C  
Disposal: By maceration in accordance with PAS29:1999

## Packaging

Units Per Carton: 200  
Carton Weight: 4.55kg (average weight)  
Carton Dimensions: 586L x 240W x 370H mm  
Cartons Per Pallet: 24  
Pallet Size: 1200L x 1000W x 1300H mm (approx.)  
Box Weight: 0.35kg  
Pallet Weight: 110kg  
Carton Volume: 0.05m<sup>3</sup>  
20ft Container: 577 Cartons  
40ft Container: 1153 Cartons

# URINALS

## Bulbous Male Urinal

- Steady when standing due to flat bottom surface.
- Enhanced patient comfort and easy pouring thanks to ergonomic design and smooth finish opening.
- One size fits all - the individual dispensing case is designed to fit current dispensers and holders.
- Easy to carry when full.
- Controlled pouring.
- Single use for increased hygiene and reduced risk of cross contamination.
- Maceratable for quick and easy handling and disposal.
- Fit easily between patient's legs.



### Specification

Spec No: 71787  
Capacity: 875ml  
Material: Paper Pulp  
Product Size: 245L x 105W x 125H mm  
Weight: 35g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 100  
Carton Weight: 4.35kg (average weight)  
Carton Dimensions: 842L x 252W x 900H mm  
Cartons Per Pallet: 5  
Pallet Size: 1200L x 1050W x 1000H mm (approx.)  
Box Weight: 0.86kg  
Pallet Weight: 22kg  
Carton Volume: 0.19m<sup>3</sup>  
20ft Container: 157 Cartons  
40ft Container: 314 Cartons

# URINALS

## Square Male Urinal

- One size fits all - the individual dispensing case is designed to fit current dispensers and holders.
- Steady when standing due to flat bottom surface.
- Additional flexibility - the urinal has a flat rear end surface, allowing it to stand on end.
- Enhanced patient comfort and easy pouring thanks to the smooth finish opening
- Single use for increased hygiene and reduced risk of cross contamination.
- Easy to carry when full.
- Controlled pouring.
- Maceratable for quick and easy handling and disposal.
- Fit easily between patient's legs.
- Can be turned on its bottom to prevent spills.



### Specification

Spec No: 71788  
Capacity: 900ml  
Material: Paper Pulp  
Product Size: 180L x 110W x 130H mm  
Weight: 35g  $\pm$  4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C  $\pm$  3°C  
Disposal: By maceration in accordance with PAS29:1999

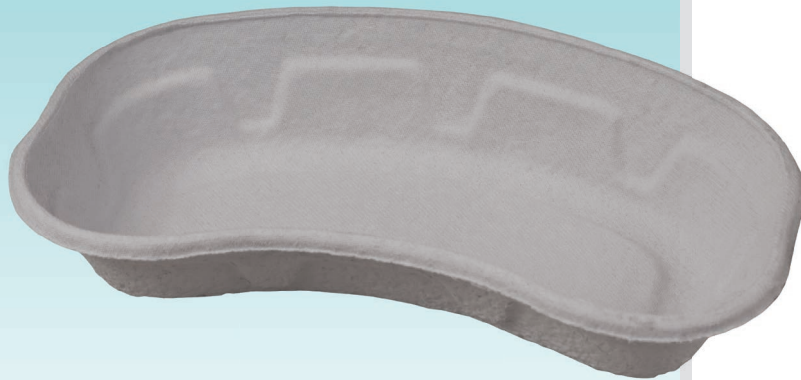
### Packaging

Units Per Carton: 120  
Carton Weight: 5.18kg (average weight)  
Carton Dimensions: 980L x 400W x 530H mm  
Cartons Per Pallet: 6  
Pallet Size: 1210L x 1000W x 1220H mm (approx.)  
Box Weight: 0.86kg  
Pallet Weight: 33.38kg  
Carton Volume: 0.21m<sup>2</sup>  
20ft Container: 144 Cartons  
40ft Container: 289 Cartons

# DISHES

## Kidney Dish

- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- Easy to store (product is stackable) and separate.
- Multi-purpose - can be used for various functions such as carrying instruments and dressings.
- Easy to carry and hold.



### Specification

Spec No: 75250  
Capacity: 700ml  
Material: Paper Pulp  
Product Size: 250L x 130W x 50H mm  
Weight: 21g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

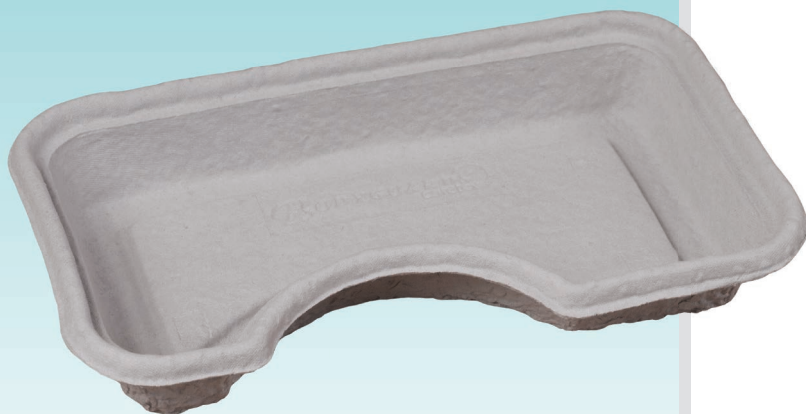
Units Per Carton: 300  
Carton Weight: 6.66kg (average weight)  
Carton Dimensions: 550L x 250W x 408H mm  
Cartons Per Pallet: 24  
Pallet Size: 1200L x 1000W x 1400H mm (approx.)  
Box Weight: 0.36kg  
Pallet Weight: 138kg  
Carton Volume: 0.06m<sup>3</sup>  
20ft Container: 535 Cartons  
40ft Container: 1070 Cartons



# DISHES

## CS Receiver

- Multi-purpose - can be used for various functions such as carrying instruments and dressings.
- Larger capacity than traditional kidney dish.
- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- Easy to store (product is stackable) and separate.
- Easy to carry and hold.
- Ergonomically shaped to accomodate the patient's neck.



### Specification

Spec No: 67442  
Capacity: 900ml  
Material: Paper Pulp  
Product Size: 260L x 160W x 40H mm  
Weight: 30g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 300  
Carton Weight: 9.57kg (average weight)  
Carton Dimensions: 550L x 336W x 595H mm  
Cartons Per Pallet: 12  
Pallet Size: 1200L x 1000W x 1260H mm (approx.)  
Box Weight: 0.57kg  
Pallet Weight: 123kg  
Carton Volume: 0.11m<sup>2</sup>  
20ft Container: 273 Cartons  
40ft Container: 546 Cartons

# RECEPTACLES

## Graduated Measuring Jug

- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- Effortless pouring thanks to spout.
- Easy to store (product is stackable) and separate.
- Graduated to aid liquid measurement.
- Easy to carry and hold.
- Suitable to measure urine and other body fluids without decanting into other containers.



### Specification

Spec No: 66828  
Capacity: 1000ml  
Material: Paper Pulp  
Product Size: 250L x 190W x 110H mm  
Weight: 32g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

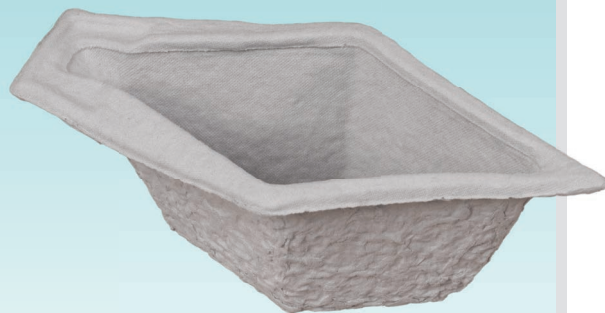
### Packaging

Units Per Carton: 100  
Carton Weight: 3.5kg (average weight)  
Carton Dimensions: 390L x 250W x 465H mm  
Cartons Per Pallet: 32  
Pallet Size: 1200L x 1050W x 1100H mm (approx.)  
Box Weight: 0.32kg  
Pallet Weight: 112kg  
Carton Volume: 0.05m<sup>3</sup>  
20ft Container: 662 Cartons  
40ft Container: 1323 Cartons

# RECEPTACLES

## Multi-purpose Cup

- Effortless pouring thanks to spout.
- Steady when standing due to flat bottom surface.
- Easy to store (product is stackable) and separate.
- Multi-purpose - can be used for a multitude of functions, such as urine sampling.
- Easy to carry when full.
- Suitable to measure urine and other body fluids without decanting into other containers.



### Specification

Spec No: 70106  
Capacity: 300ml  
Material: Paper Pulp  
Product Size: 180L x 90W x 70H mm  
Weight: 10g  $\pm$  4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C  $\pm$  3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 200  
Carton Weight: 2.24kg (average weight)  
Carton Dimensions: 392L x 176W x 431H mm  
Cartons Per Pallet: 63  
Pallet Size: 1200L x 1000W x 1200H mm (approx.)  
Box Weight: 0.24kg  
Pallet Weight: 141kg  
Carton Volume: 0.03m<sup>3</sup>  
20ft Container: 1009 Cartons  
40ft Container: 2018 Cartons

# LINERS

## Bedpan Liner

- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- One size fits all - the liner is designed to fit current bedpan holders and supports.
- Easy to store as product is stackable.
- Easy to carry when full
- Easily fits many commode chairs.



### Specification

Spec No: 69439  
Capacity: 2000ml  
Material: Paper Pulp  
Product Size: 360L x 290W x 85H mm  
Weight: 52g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 100  
Carton Weight: 5.63kg (average weight)  
Carton Dimensions: 368L x 305W x 623H mm  
Cartons Per Pallet: 18  
Pallet Size: 1260L x 1000W x 1300H mm (approx.)  
Box Weight: 0.43kg  
Pallet Weight: 101 kg  
Carton Volume: 0.07m<sup>3</sup>  
20ft Container: 429 Cartons  
40ft Container: 858 Cartons



Easily fits in commode chairs

# LINERS

## Midi Slipper Pan Liner

- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- Specifically designed to be used in conjunction with a slipper pan support.
- easy to store as product is stackable.
- Suitable for bed bound patients with the use of a support
- Easy to carry when full.



### Specification

Spec No: 69408  
Capacity: 1300ml  
Material: Paper Pulp  
Product Size: 350L x 285W x 75H mm  
Weight: 46g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 100  
Carton Weight: 5.1 kg (average weight)  
Carton Dimensions: 355L x 300W x 805H mm  
Cartons Per Pallet: 17  
Pallet Size: 1200L x 1050W x 1250H mm (approx.)  
Box Weight: 0.50kg  
Pallet Weight: 86.7kg  
Carton Volume: 0.09m<sup>3</sup>  
20ft Container: 350 Cartons  
40ft Container: 700 Cartons



Suitable for bed bound patients with the use of a support



# LINERS

## Maxi Slipper Pan Liner

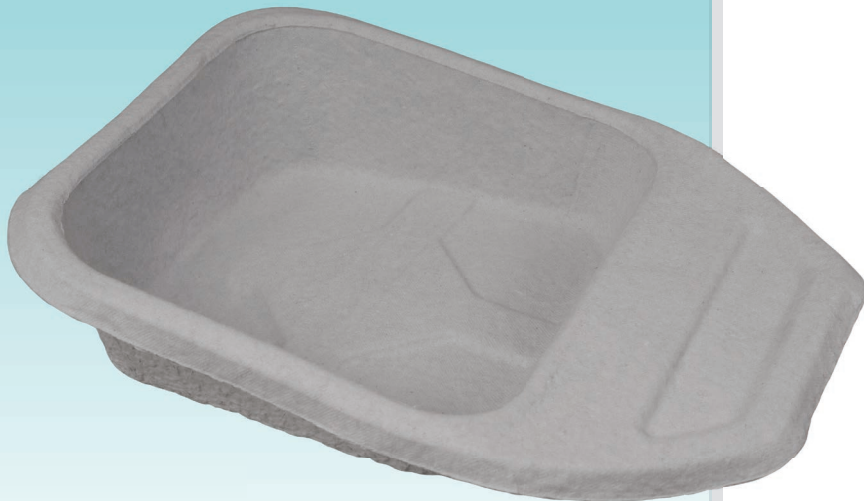
- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- Specifically designed to be used in conjunction with a slipper pan support.
- Easy to store as product is stackable.
- Suitable for bed bound patients with the use of a support.
- Easy to carry when full.

### Specification

Spec No: 70022  
Capacity: 2000ml  
Material: Paper Pulp  
Product Size: 360L x 275W x 90H mm  
Weight: 58g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 100  
Carton Weight: 6.27kg (average weight)  
Carton Dimensions: 367L x 286W x 765H mm  
Cartons Per Pallet: 16  
Pallet Size: 1200L x 1000W x 1200H mm (approx.)  
Box Weight: 0.47kg  
Pallet Weight: 100kg  
Carton Volume: 0.08m<sup>3</sup>  
20ft Container: 374 Cartons  
40ft Container: 747 Cartons



Suitable for bed bound patients with the use of a support

# LINERS

## Commode Pan Liner

- Steady when standing due to flat bottom surface.
- Strong sides so able to support weight of contents when full.
- One size fits all - the liner is designed to fit current commode pan holders and supports.
- Easy to store as product is stackable.
- Ergonomic design.
- Easy to carry when full.



### Specification

Spec No: 69414  
Capacity: 1700ml  
Material: Paper Pulp  
Product Size: 275L x 275W x 100H mm  
Weight: 42g ± 4g  
Fluid Resistance: British Standard: PAS29:1999  
Fluid: Water  
Resistance Time: >4 Hours  
Resistance Temp: 35°C ± 3°C  
Disposal: By maceration in accordance with PAS29:1999

### Packaging

Units Per Carton: 200  
Carton Weight: 9.02kg (average weight)  
Carton Dimensions: 550L x 275W x 785H mm  
Cartons Per Pallet: 10  
Pallet Size: 1200L x 1100W x 1160H mm (approx.)  
Box Weight: 0.62kg  
Pallet Weight: 91 kg  
Carton Volume: 0.12m<sup>2</sup>  
20ft Container: 253 Cartons  
40ft Container: 505 Cartons

# FEMIBOX

## Feminine Hygiene waste box

- Totally Disposable.
- Delivered as flatpack - ready in 20 seconds.
- Inner liner absorbs up to 1.6 litres of fluid.
- No bags or cleaning required - no more costly contracts.
- Waterproof coating applied to both inner and outer surfaces.
- Design of the box clearly identify waste type with EWC code 180104.
- Ecofriendly - made with 76% of recycled cardboard
- Additional accessories available on request (stands and scented bags).
- EasyCarry Handle.



## Specification

Spec No: 79139  
Capacity: Up to 1.6L of fluid  
Material: Corrugated cardboard  
Product Size: 600x175x673  
Weight: 0.538Kg  
Fluid Resistance: British Standard: PAS29:1999  
Disposal: General Waste

## Packaging

Delivery: Flatpack  
Quantity per pack: 10  
Units Per Pallet: 320



Smart design - easy to use and to dispose

# WASTE BINS

## Infectious & Hazardous clinical waste bins

- Disposable in Pharmaceutical Waste.
- Delivered as flatpack - ready in less than 20 seconds.
- UN 4G certified for the transportation of clinical waste.
- suitable for Hazardous Clinical Waste (excluding used syringes, needles or other sharp tools).
- Up to 60% less expensive than current plastic options.
- 75% less storage space required pre use.
- Once used, units are stackable allowing for safer and easier storage prior to collection.
- Made from 76% recycled cardboard.
- Centre handles and lighter weight mean transportation will be easier for personnel, significantly reducing manual handling risks and/or claims.

### Specification

Spec No: 78334  
Capacity: 50/25/5Ltr.  
Material: Corrugated cardboard  
Product Size: 300x300x426 mm  
Weight: 0.517 Kg  
Disposal: Hazardous waste/Clinical waste

### Packaging

Delivery: Flatpack  
Quantity per pack: 10  
Units Per Pallet: 320



# CONTACT US

If you are interested in learning more about our cross infection prevention range or you need a quotation, please get in touch with our sales team:

**E. [sales@cullen.co.uk](mailto:sales@cullen.co.uk)**  
**T. +44 (0) 141 945 2222**

or visit our website and **chat on line** with us:

**[www.cullen.co.uk](http://www.cullen.co.uk)**

Cullen Packaging is also on:







GLOBAL - INNOVATIVE - ECO FRIENDLY

[www.cullen.co.uk](http://www.cullen.co.uk)

10 Dawsholm Avenue, Dawsholm Industrial Estate  
Glasgow, G20 0TS, Scotland, UK  
+44 (0) 141 945 2222  
[sales@cullen.co.uk](mailto:sales@cullen.co.uk)