

PRODUCT DATASHEET

Disposable Kidney Tray

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|---------------------|--|
| Brand | : CURAS [®] |
| Category | : Nursing |
| Range | : Hygiene Pulp [™] |
| Product REF | : 08570 |
| Product Description | : Disposable Kidney Tray, 700ml, 100% Natural Fibre, Compostable, WardPak [™] |



PRODUCT DESCRIPTION

An innovative 700ml Disposable Kidney Tray made of 100% natural, pure fibre (rice straw), with water resistant properties. The Kidney Tray is both 100% biodegradable and a fully compostable. It is suitable for disposal in a general pulp waste macerator.

INTENDED USE

Disposable Kidney Trays are used for various applications, specifically at ward level, isolation ward, ICU, long-term care and home care areas. They are used for holding and transporting drugs and medical devices such as swabs, dressing, syringes, needles, instruments, etc. These trays are also used to hold waste arising from medical, nursing or dental procedures, e.g., human tissue, small amounts of blood and other body fluids. It is often part of a procedure kit. It has a minimum of 4 hours water resistance. It is a single-use product.

FEATURES & BENEFITS

- Curas Kidney Trays are the first in the world that are 100 % biodegradable and fully compostable.
- This product is produced with a leading-edge resource-recovery technology (patent pending) to transform 100% natural fibre (rice straw) into a kidney tray.
- First in the world to design an innovative disposable medical container that turns waste (straws) into useful resources, using a biomimetic approach to maintain the health and balance of our Earth.
- It is completely compostable in the soil without adversely affecting the environment.
- Manufactured using fully automated machine with integrated drying process, to ensure cleanliness and safe use of the tray.
- Complies fully with PAS29 on water resistance, and routinely tested beyond the 4 hours target.
- Product comes with extra smooth surface and finishing that are cleaner and safer to use.
- Designed with a spout which allows liquid to be poured out, in a controlled manner.
- Graduation marking allows for an estimation/indication of approximate amount (volume) of liquid.
- Reduces the risk of cross-contamination and Hospital-Acquired Infections (HAI) as this is a single-use disposable product.
- The product is steady with a flat base design, smooth, stackable and easy to separate.
- No toxic substance or odour is released from tray even in high-temperature or highly acidic/alkaline conditions.
- Packed in Curas WardPak[™] system of inner bags; that protects product from dust and contamination.

| REF | Capacity | Dimensions (LxWxH) | Average Weight/Pc | WardPak™ |
|-------|----------|-------------------------|-------------------|-----------|
| 08570 | 700ml | 26(L) x 14(W) x 5(H) cm | 23g | Inner Bag |

PRODUCT SPECIFICATIONS

| | Curas® | Competitors |
|---------------------------|---------------------------|--------------------------|
| Clean Inner Bag, WardPak™ | Yes | Seldom |
| Low-Dust Release | Yes | No |
| Easy Picking | Yes | No |
| Barcode on Inner Bags | Yes | No |
| GS1-128 Barcodes | Yes | No |
| Product Weight | Medium (e.g. 22-24 grams) | Light (e.g. 20-23 grams) |
| Quantity / Carton | High (e.g. 600 pcs) | Low (e.g. 240-300 pcs) |

Composition

- Made of 100% natural rice straw, fibre material

Country of Origin

- Malaysia

Sterilization

- Non-Sterile
- Can be sterilized by EtO (gas), Gamma (radiation), and Autoclave (steam)

Shelf Life

- 8 years

Selected Standards & Guidelines

- EU MDR Regulation (EU) 2017/745
- ISO 9001:2015
- PAS29:1999 Fluid resistance test for a minimum period of 4 hours (water at 35°C±3°C).
- PAS29:1999 Maceration test with a hospital sluice room type macerator, medium cycle.

Recommended Storage Condition

- Store at dry, clean, and well-ventilated area at room temperatures between 15° to 25°C (59°-77°F).
- Do not expose the product to sunlight, UV light, as it will change the properties of the product.

Proposed Disposal Method




- Dispose into regular waste bags/units. If the product or content is contaminated or contagious, treat it as a clinical waste and dispose it in accordance with the clinical waste protocol.
- If available, dispose the product into a medical pulp macerator, or in accordance with the local waste protocol. If a macerator is not available, incinerate or dispose the products in a landfill.
- The product is made of high quality plant fibre and it may require an additional (next) cycle to macerate fully and clear out. Sometimes, smaller fibre particles may reside in the macerator drum after the initial process.

Product Symbols



PACKAGING INFO

| REF | GTIN Barcode | WardPak™ | Carton | Gross Weight (Carton) |
|-------|----------------|---------------|------------------|-----------------------|
| 08570 | 05051400085703 | 100 pcs / bag | 600 pcs / carton | ~14.6kg |

| Components / Material Properties | | | Recommendations on Waste Handling | | | | |
|----------------------------------|-------------------|---|-----------------------------------|----------|----------|---------|-------|
| Packaging | Material | Symbol | Incinerate | Landfill | Macerate | Recycle | Reuse |
| Inner Bag | LDPE |  | √ | (√) | | √ | |
| Outer carton | Corrugated Carton |  | (√) | (√) | | √ | |
| Transport Pallet | Wood |  | | | | (√) | √ |

√ = Highly Recommended (√) = Recommended

ADDITIONAL INFO

- Curas® Hygiene Pulp™ products have been tested in several macerator models and are compliant under recommended operating procedures.
- HS Code: 4823709000
- Documentation available upon request. Kindly contact: info@curas.com