

# NURSING Hygiene Pulp<sup>TM</sup>

# THE ULTIMATE CHOICE OF KIDNEY TRAY

Curas Kidney Trays (a.k.a. kidney dish, emesis bowl) are made to replace reusable plastic & metal products, and to improve many factors compared to grey paper-pulp single-use products. A great disposable solution that has the potential to decrease cross-contamination and improve the wider environment. The new Curas Kidney Trays are made out of excess rice straws and this virgin-grade product comes with many advantages and benefits.

## 1. Absolutely Eco-Friendly

These are the most eco-friendly kidney trays ever produced; where the products are free of harmful chemicals, pesticides and heavy metals (validated by SGS report).

### 2. Biodegradable and Compostable

Curas Kidney Trays are made from rice-straw cellulose fibers which makes these Curas products fully compostable. It can compose within 180 days (validated by AIB-VINCOTTE International). This makes it the first certified compostable kidney trays – ever - available.

## 3. Reduces Deforestation and Pollution

Virgin forests are consumed by many paper industries. Instead, our agricultural waste-material eliminates all use of recycled paper, thus deforestation is avoided by freeing up other paper resources.

## 4. Reducing Harmful Air Pollution

The use of rice straw helps to offset carbon, N<sub>2</sub>O, and fine-dust-emissions from field burnings. Curas product helps prevent such sources of air pollution as no straws are burned and no forests are destroyed. This extraordinary solution makes our medical product exceptional, compared to all others.







### 5. Positive Ecological Footprint

Produced from left-over rice straws which is a fully renewable, abundant and a new source of natural cellulose fibre, that is leading us to a fully sustainable product. The design & production processes are developed in a closed-loop system, and even our waste-material generates vitally important energy to the production process. This contributes yet further to the greenest ever, medical tray.

#### 6. Key Performance Criteria

Curas products comply fully with the internationally recognized PAS 29:1999 standards (ability to hold water/liquid at 38°C for a minimum of 4 hours). Additionally, the quality of this virgin-grade product is so high that it withstands temperatures ranging from –30°C up to 140°C, without affecting the properties of the product, and it performs very well in sterilization situation (both as kit or individual).

#### 7. Sustainable Raw Material

The product is produced from natural sustainable materials which are renewable & carbon-neutral, and uses less energy to extract, as farms are close-by the production. The manufacturing process is following, fully, the internationally Cradle-to-Cradle objectives and will be accreted (pending).

#### 8. New and Important Revenue for Farmers

Directing an agricultural bi-products into important raw material for the Curas Kidney Trays now provides a new and additional (and vitally important) source-of-income for poor farming communities.



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