



# Plant-Based One-Compartment Tray

Reduce plastic, chemicals of concern, and CO<sub>2</sub>e with products made with upcycled sugarcane bagasse.



## Sustainable Design

- 88% renewable bio-based material<sup>1</sup>
- Reduces CO<sub>2</sub>e by 85%<sup>1</sup>
- Biodegradable; rate-dependent on disposal conditions<sup>2</sup>
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC<sup>1</sup>
- PFAS-free\*

## Clinical Performance

- Designed for use in procedures to hold fluids and medical supplies
- Coated with biocompatible film
- Durable and strong
- EO Sterilizable
- Latex-free



Product Code	Description	Units of Measure
NGS1CT-250NS	Tray, one-compartment, 9.25" x 4.75" x 2.00", non-sterile, EPP/sustainable	250 ea/cs

<sup>1</sup>When compared to a similar leading product made with plastic. Sustainability statements are validated by third-party resources. <sup>2</sup>Product is biodegradable in a commercial compost facility; rate depends on the facility and conditions. \*Validated by third-party testing. NewGen Surgical, Inc. has earned the USDA Certified Biobased Product label for the One-Compartment Tray with 88% biobased content.

# FAQ

## Frequently Asked Questions

### **What are the materials used for the one-compartment tray?**

The NewGen Surgical One-Compartment Tray is made with bagasse, a post-agricultural by-product from sugarcane production, that is upcycled to create the fiber pulp. The tray is coated with a biocompatible film that is biodegradable and meets biocompatibility standards based on ISO 10993; biological evaluation of medical devices.

### **How does NewGen Surgical get their products to be bright white?**

The raw pulp material, bagasse, undergoes an ECF bleaching process. ECF bleaching is a chlorine-free process in which no elemental (molecular) chlorine is used in the bleaching sequences.

### **Can this material be sterilized?**

Yes. The plant-based material maintains its performance, shape, and strength with ethylene oxide (EO) sterilization.

### **Is there any difference in the use of this product in the OR setting?**

No. The tray was designed with OR staff in mind to provide similar clinical performance and functionality as the current plastic product.

### **How does the one-compartment tray promote sustainability in healthcare?**

The healthcare industry is a significant consumer of plastics and one of the highest generators of waste. Healthcare is also a significant contributor of greenhouse gas emissions, up to 4.4% of the worldwide total.<sup>3</sup> Recent studies suggest that up to 71% of this total are attributed to Scope 3 Emissions, those associated with the supply chain and the goods and services used in delivering care. NewGen Surgical products have a direct and measurable impact in reducing plastic waste and CO<sub>2</sub>e.<sup>3</sup> For example, by moving from petroleum to renewable input material, the compartment tray achieves an 85% reduction in CO<sub>2</sub>e.<sup>1</sup>

### **Does the one-compartment tray include chemicals of concern?**

No. The tray is Prop 65 compliant and latex-free. In addition, the tray is free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC.

### **Can the one-compartment tray get wet?**

Yes. The tray was designed to perform the same function as the existing plastic in the market – to hold fluids and instruments during a surgical procedure. Liquids should be placed into the tray and not the tray into liquids.

### **How can I measure the positive impact of my climate-conscious purchasing?**

The Small Change, Big Impact EPP program is a tool that keeps track and reports how much single-use plastic, and Scope 3 Emissions are being reduced by using plant-based NewGen Surgical products. Customers receive quarterly updates which can be used for ESG reports and communications.

<sup>3</sup>Health Care's Climate Footprint, HCWH, September 2019. CO<sub>2</sub>e is a measure that was created by the United Nations' Intergovernmental Panel on Climate Change (IPCC). NewGen Surgical, Inc. has been registered by Intertek as conforming to the requirements of: ISO 13485:2016. Medical Device Manufacturing License Issued by California Department of Public Health. License Number: 73698. Printed on 100% post consumer recycled paper. (If printing yourself, please consider using sustainably sourced FSC-certified paper)