



Procedure Kit Packaging Trays

Eliminate plastic, chemicals of concern, and CO₂e with products made with upcycled sugarcane bagasse.

Can be recycled with paper



Sustainable Design

- 100% renewable bio-based material*
- Reduces CO₂e by over 55%¹
- 100% plastic reduction by weight¹
- Can be recycled with paper
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC¹
- PFAS-free²

Clinical Performance

- Designed for the healthcare industry
- Ridged surface allows for easier grasping or gathering of products
- Smooth edges that maintain the integrity of wraps, pouches, and bags
- Durable and strong
- EO Sterilizable
- Latex-free



Product Code	Description	Units of Measure
NGSPT2014-CS	Procedure kit packaging tray, extra-large shallow, 20" x 14" x 0.75", non-sterile, EPP/sustainable	100 ea/cs
NGSPT1814-CS	Procedure kit packaging tray, medium-large shallow, 18" x 14" x 0.75", non-sterile, EPP/sustainable	200 ea/cs
NGSPT1612-CS	Procedure kit packaging tray, large shallow, 16" x 12" x 0.75", non-sterile, EPP/sustainable	200 ea/cs
NGSPT1109-CS	Procedure kit packaging tray, medium shallow, 11.25" x 9.25" x 0.48", non-sterile, EPP/sustainable	200 ea/cs

US Patent D945638, D884920. Always refer to the Instructions for Use for complete instructions, warnings, and precautions: www.newgensurgical.com/ifu. *Bio-based material percentage is tested and verified through the USDA BioPreferred Program. ¹ When compared to a similar leading product made with plastic. Plastic and carbon reductions are validated through the Small Change, Big Impact EPP Program created in conjunction with environmental scientist, Ann Blake, Ph.D. ² Validated by SGS North America.

FAQ

Frequently Asked Questions

What are the materials used for the procedure kit packaging trays?

The NewGen Surgical Packaging Trays are made from 100% plant-based material. The packaging tray is made with bagasse, a post-agricultural by-product from sugarcane production, that is upcycled to create the fiber pulp.

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 are the procedure kit packaging trays connected to climate change?

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.³ 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 CO₂e.³ For example, by moving from petroleum to renewable input material, the packaging tray achieves a 55% reduction in CO₂e.¹

Do the procedure kit packaging trays include chemicals of concern?

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

How are the procedure kit packaging trays disposed?

The packaging trays are created with plant-based materials and can be recycled to complete the circular economy.

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.

³Health Care's Climate Footprint, HCWH, September 2019. CO₂e 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. NewGen Surgical, Inc. has earned the USDA Certified Biobased Product label for the Packaging Tray with 100% biobased content. Printed on 100% post consumer recycled paper. (If printing yourself, please consider using sustainably sourced FSC-certified paper)