



Plant-based products for Ophthalmology

Surgical Bowls and Compartment Trays



Product Catalog

Our Mission



In 2012, NewGen Surgical was founded with a mission to design quality single-use medical devices and products with sustainable materials.

With a growing concern about climate change and environmental pollution, we made it our mission – and our business – to redesign single-use plastic products used in healthcare. After years of working with nurses, O.R. staff, and physicians in the operating room, we found that healthcare’s significant contribution to the climate crisis was a concern we all shared. Using our experience with experts in the medical field, we reimagined single-use plastic disposable products made with sustainable materials that deliver excellent clinical performance.

Smart Sustainable Design™

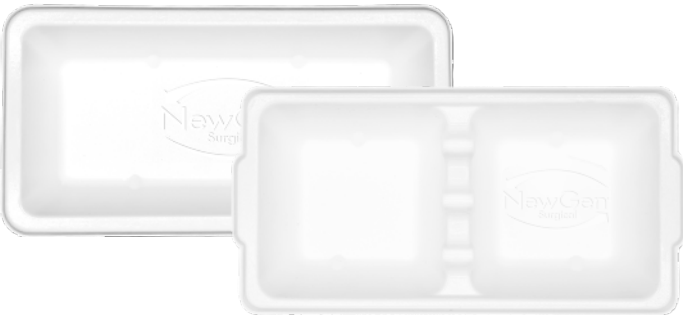
Our innovative product design replaces plastic with bio-based materials that are upcycled, responsibly sourced or renewable.

NewGen Surgical products are designed using Smart Sustainable Design™, a process focused on clinical performance, sustainability, and cost. By using a combination of sugarcane, wood fibers, and biodegradable plastics, NewGen Surgical products are the perfect sustainable solution for ophthalmology. Our products offer surgical-grade performance and appearance while reducing single-use plastic inputs by up to 100%.

NewGen Surgical products are bio-based, designed for use in surgical and medical procedures and EO sterilizable.



Basins and Bowls



Compartment Trays



Procedure Kit Packaging Trays



Surgical Skin Stapler



Surgical Needle Counters

Bowl, 250ml/cc



Sustainable Design

- Renewable bio-based material*
- Reduces CO₂e
- Plastic reduction by weight
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC
- PFAS-free

Clinical Performance

- Designed for use in procedures to hold fluids and medical supplies
- Coated with biocompatible film
- Durable and strong
- EO Sterilizable
- Validated to hold a variety of prep solutions in addition to warm water, cold water, saline, and betadine for up to 12 hours¹

NGS Product Code	Description	Units of Measure
NGS250B-450NS	Bowl, surgical, 250 ml/cc, non-sterile, EPP/sustainable	450 ea/cs

*Made with FSC certified wood fibers and compostable biopolymers. ¹Ask for our Liquids Guide for more information. This product is CE marked as a Class I medical device in accordance with EU MDR 2017/745, Rule 1, under self-certification by NewGen Surgical, Inc.

Bowl, 500ml/cc



Sustainable Design

- Renewable bio-based material*
- Reduces CO₂e
- Plastic reduction by weight
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC
- PFAS-free

Clinical Performance

- Designed for use in procedures to hold fluids and medical supplies
- Coated with biocompatible film
- Durable and strong
- EO Sterilizable
- Validated to hold a variety of prep solutions in addition to warm water, cold water, saline, and betadine for up to 12 hours¹

NGS Product Code	Description	Units of Measure
NGS500B-320NS	Bowl, surgical, 500ml/cc, non-sterile, EPP/sustainable	320 ea/cs

*Made with FSC certified wood fibers and compostable biopolymers. †Ask for our Liquids Guide for more information
This product is CE marked as a Class I medical device in accordance with EU MDR 2017/745, Rule 1, under self-certification by NewGen Surgical, Inc.

One-Compartment Tray, Coated



Sustainable Design

Tray:

- Renewable bio-based material
- Reduces CO₂e
- Plastic reduction by weight
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC
- PFAS-free



Visit our compartment tray resources page

Clinical Performance

- Designed for use in procedures to hold fluids and medical supplies
- Coated with biocompatible film
- Durable and strong
- EO Sterilizable
- Validated to hold warm water, cold water, saline, and betadine for up to 12 hours*

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

*Ask to review our liquids chart

Two-Compartment Tray, Coated



Sustainable Design

Tray:

- Renewable bio-based material
- Reduces CO₂e
- Plastic reduction by weight
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC
- PFAS-free



Visit our compartment tray resources page

Clinical Performance

- Designed for use in procedures to hold fluids and medical supplies
- Coated with biocompatible film
- Durable and strong
- EO Sterilizable
- Validated to hold warm water, cold water, saline, and betadine for up to 12 hours*

NGS Product Code	Description	Units of Measure
NGS2CTC-250NS	Tray, coated, two-compartment, 8.50" x 4.25" x 1.88", non-sterile, EPP/sustainable	250 ea/cs

*Ask to review our liquids chart

Contact Us



Take the next step integrating sustainably designed, bio-based medical devices and surgical products into your operations.

Clinical evaluation

Contact us to discuss a product evaluation – sales@newgensurgical.com

Custom procedure kits

NewGen Surgical products are clinically designed for use in the surgical arena.

Product Samples

Request a sample by emailing to sales@newgensurgical.com or scan the QR code to the right to request samples via our website



General Information

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Major distributors and custom surgical kit manufacturers offer NewGen Surgical products. Please call your representative about our products for your surgical pack needs.