

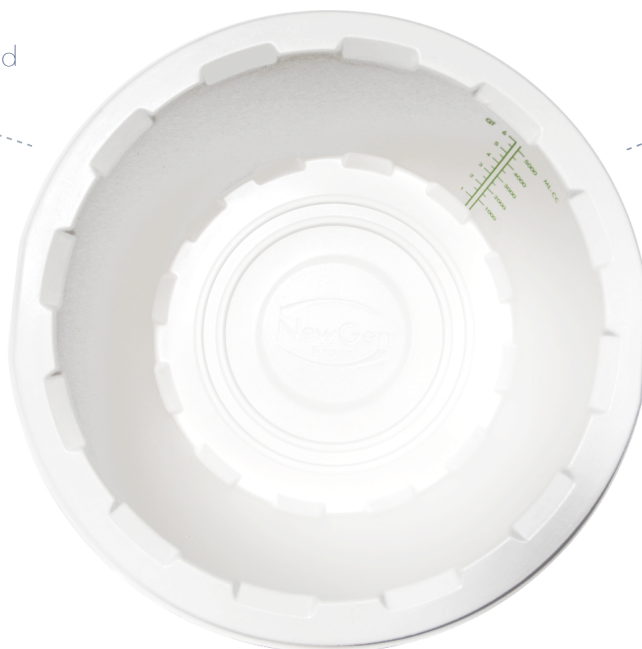


Plant-Based Ring Basin, 5500cc

Reduce plastic, chemicals of concern, and CO₂e with climate-smart products.

100% Plant-based

EO Sterilizable



Sustainable Design

- Reduces single-use plastic waste
- Reduces CO₂e by over 80%
- Biodegradable; rate dependent on disposal conditions
- Prop 65 compliant; free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC
- PFAs free*



Reduce plastic production & waste



Eliminate chemicals of concern



Lower Amount of CO₂e

Clinical Performance

- Designed for use in procedures to hold fluids and medical supplies
- Rim notches and inner ring to help stabilize instruments
- Coated with biocompatible film
- Durable and strong
- Easy to see graduations; milliliter and cubic centimeter
- EO Sterilizable
- Latex-free

*Fluorine was not detected above 50 ppm per CEN/TS15968:210 test method. When compared to a similar leading product made with plastic. Sustainability statements are validated by third-party resources. Always refer to the Instructions for Use for complete instructions, warnings, and precautions: www.newgensurgical.com/ifu. CO₂e is a measure that was created by the United Nations' Intergovernmental Panel on Climate Change (IPCC).



Product Code	Description	Units of Measure
NGS5500RB-80NS	Basin, ring, 5500cc, non-sterile, EPP/sustainable	80 ea/cs
NGSK5-10	Ring Basin Kit	10 ea/cs

FAQ

Frequently Asked Questions

What are the materials used for the ring basin?

The NewGen Surgical Ring Basin is made from a plant-based composite. The basin is made with bagasse, a post-agricultural by-product from sugarcane production, that is upcycled to create the fiber pulp. The film is a biopolymer and meets biocompatibility standards based on ISO 10993, biological evaluation of medical devices.

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 basin was designed with the OR staff in mind to provide similar clinical performance and functionality as the current plastic product.

Can the ring basin get wet?

Yes. The basin 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 basin and not the basin into liquids.

How is the ring basin 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 10% of the US total. 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. For example, by moving from petroleum to renewable input material, the ring basin achieves an 80% reduction in CO₂e and a 90% reduction of plastic waste by weight.

Does the ring basin include chemicals of concern?

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

Is your packaging considered sustainable?

Yes. At NewGen Surgical, responsible packaging is part of our Smart Sustainable Design™. Bulk, non-sterile products are packaged in a recyclable corrugated box. When additional product packaging is needed, we use 100% plant-based trays.



Printed on 100% post consumer recycled paper