



Needle Counters

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

100% Plant-Based Box

Full-surface magnet



Easy to separate

Support safe sharps handling

Sustainable Design

- The needle counter box:
- 100% renewable bio-based material ¹
- Reduces CO₂e by 25% - 50% ¹
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC ¹
- PFAS-free*

Clinical Performance

- Easy-to-read numbers for securing needles
- Secure closure with audible feedback
- Adhesive tabs secure to any workspace
- Full-surface magnet provides space for larger needles and blades
- Supports safe sharps handling
- Easy to separate
- Latex-free



| Product Code | Description | Units of Measure |
|-------------------|--|-------------------|
| NGSNC40FMMA-48 | Needle counter, 40 count, foam block, double magnet, adhesive tabs, sterile, EPP/sustainable | 12 ea/bx, 4 bx/cs |
| NGSNC20MA-360NS | Needle counter, 20 count, double magnet, adhesive tabs, non-sterile, EPP/sustainable | 360 ea/cs |
| NGSNC30MA-360NS | Needle counter, 30 count, double magnet, adhesive tabs, non-sterile, EPP/sustainable | 360 ea/cs |
| NGSNC40FMMA-90NS | Needle counter, 40 count, foam block, double magnet, outer adhesive tabs, non-sterile, EPP/sustainable | 90 ea/cs |
| NGSNC60MA-90NS | Needle counter, 30-60 count, double magnet, outer adhesive tabs, non-sterile, EPP/sustainable | 90 ea/cs |
| NGSNC80FMMA-90NS | Needle counter, 40-80 count, double foam, double magnet, outer adhesive tabs, non-sterile, EPP/sustainable | 90 ea/cs |
| NGSNC100FMMA-90NS | Needle counter, 100 count, foam block, double magnet, adhesive tabs, non-sterile, EPP/sustainable | 90 ea/cs |

US Patents: D804053, D853582, D895839. Always refer to the Instructions for Use for complete instructions, warnings, and precautions: www.newgensurgical.com/ifu. ¹When compared to a similar leading product made with plastic. Sustainability statements are validated by third-party resources. Validated by third-party testing*

FAQ

Frequently Asked Questions

What are the materials used for the needle counter?

The NewGen Surgical Needle Counter outer box is made with bagasse, a post-agricultural by-product from sugarcane production, that is upcycled to create the fiber pulp. The hinges, latch, foam, and magnet are similar to those found in existing needle counters in use today and made from medical grade quality materials.

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

How does the needle counter 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.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 needle counter achieves a 25% - 50% reduction in CO₂e.¹

Does the needle counter box include chemicals of concern?

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

Can the needle counter get wet?

To ensure proper functioning, care should be taken to keep the needle counter dry. The needle counter is treated with a biodegradable water-resistant coating and can tolerate limited exposure to fluids in the normal course of surgery. However, it was not designed to be used as a fluid reservoir, nor should it be submerged in water or other fluids.

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 Needle Counters with 47% biobased content. Printed on 100% post consumer recycled paper. (If printing yourself, please consider using sustainably sourced FSC-certified paper)