



## Needle Counters

Reduce plastic, chemicals of concern, and CO<sub>2</sub>e with climate-smart products.

100%  
Plant-based box

Full-surface  
magnet



Easy to separate

Support safe  
sharps handling

### Sustainable Design

- Needle counter box is 100% plant-based:
  - 95% plastic reduction by weight
  - Reduces CO<sub>2</sub>e by over 50%
  - Biodegradable; rate dependent on disposal conditions
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC



### 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 OSHA recommendations for safe sharps handling
- Easy to separate
- Latex-free

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](http://www.newgensurgical.com/ifu). CO<sub>2</sub>e is a measure that was created by the United Nations' Intergovernmental Panel on Climate Change (IPCC).



Product Code	Description	Units of Measure
NGSNC20MA-96	Needle counter, 20 count, double magnet, adhesive tabs, sterile, EPP/sustainable	24 ea/bx, 4 bx/cs
NGSNC30MA-96	Needle counter, 30 count, double magnet, adhesive tabs, sterile, EPP/sustainable	24 ea/bx, 4 bx/cs
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, adhesive tabs, non-sterile, EPP/sustainable	90 ea/cs
NGSNC60MA-90NS	Needle counter, 30-60 count, double magnet, adhesive tabs, non-sterile, EPP/sustainable	90 ea/cs
NGSNC80FFMMA-90NS	Needle counter, 40-80 count, double foam, double magnet, adhesive tabs, non-sterile, EPP/sustainable	90 ea/cs

# 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 the OR staff in mind to provide similar clinical performance and functionality as the current plastic product.

### 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 is the needle counter 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 CO<sub>2</sub>e. For example, by moving from petroleum to renewable input material, the needle counter achieves a 50% reduction in CO<sub>2</sub>e and a 95% reduction of plastic waste by weight.

### Does the needle counter include chemicals of concern?

No. The needle counter 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