



Surgical Skin Stapler

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



Sustainable Design

- Skin stapler handle and lever is 100% plant-based:
 - 69% plastic reduction by weight
 - Reduces CO₂e by over 50%
 - Biodegradable; rate dependent on disposal conditions
- Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC
- Plant-based tray available in procedure packs



Clinical Performance

- Ergonomically designed for ease of use
- Easy to see staple remaining indicator
- 35 surgical stainless steel staples
- Consistent, reliable staple formation
- Alignment indicator designed for accurate staple placement
- Quality assurance - each device functionally tested
- 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. CO₂e is a measure that was created by the United Nations' Intergovernmental Panel on Climate Change (IPCC).



# of staples	Size	Closed Position	Wire diameter
35	12.0 X 3.3 mm	6.9 x 3.9 mm	0.58 mm

Product Code	Description	Units of Measure
NGS35W-24	Stapler, skin, 35 wide, sterile, EPP/sustainable	6 ea/bx, 4 bx/cs
NGS35W-90NS	Stapler, skin, 35 wide, non-sterile, EPP/sustainable	90 ea/cs

FAQ

Frequently Asked Questions

What are the materials used for the skin stapler?

The skin stapler is made with bagasse, a post-agricultural by-product from sugarcane production, that is upcycled to create the fiber pulp. The plastic and metal components used in the staple delivery portion (the subassembly) are made from medical-grade plastic and surgical stainless steel.

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 skin stapler was designed with the surgeon in mind to provide a consistent, reliable staple formation and performance for routine skin closure.

Can the skin stapler get wet?

The skin stapler can withstand limited contact fluids (wet gloves), but not excessive exposure to liquids. Care should be taken to keep the stapler dry and away from exposure to fluids until use.

How is the skin stapler 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 skin stapler achieves a 50% reduction in CO₂e and a 69% reduction of plastic waste by weight.

Does the skin stapler include chemicals of concern?

No. The skin stapler 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