



Sustainably Designed  
Medical Devices and Products

# Surgical Skin Stapler



NewGen Surgical products address three key areas of the environmental impact of patient care: plastic production and waste, Scope 3 GHG emissions, and chemicals of concern.

## Sustainable Design



- 69% plastic reduction by weight\*
- Skin stapler body is made with plant-based material:
  - Reduces Scope 3 GHG emissions by over 50%
  - Biodegradable; rate dependent on disposal conditions\*
- Prop 65 compliant; free of intentionally added BPA or BPA derived plastics, mercury, phthalates, and PVC
- Available in procedure packs, our plant-based tray removes even more plastic packaging from the waste stream



## Clinical Performance

- Ergonomically designed for ease of use
  - Accommodates a variety of hand positions and sizes
  - Low force-to-fire
- Consistent reliable staple formation
  - each device functionally tested
- Alignment indicator designed for accurate staple placement
- Easy to see staple remaining indicator
- 35 surgical stainless steel staples
- Quality assurance - each device functionally tested
- Latex free

## Staple Specifications

# 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, <b>sterile</b> , EPP / sustainable	6 ea/bx, 4 bx/cs
NGS35W-90NS	Stapler, skin, 35 wide, <b>non-sterile</b> , EPP / sustainable	90 ea/cs

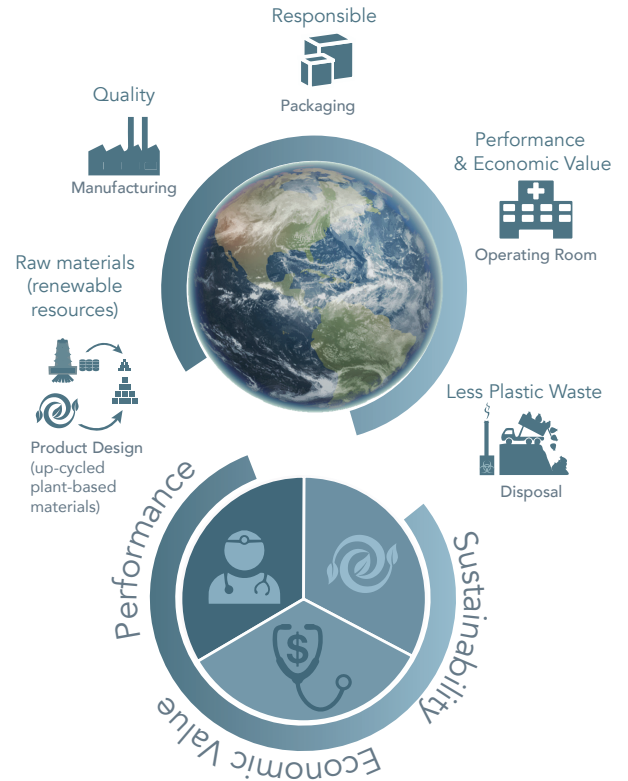
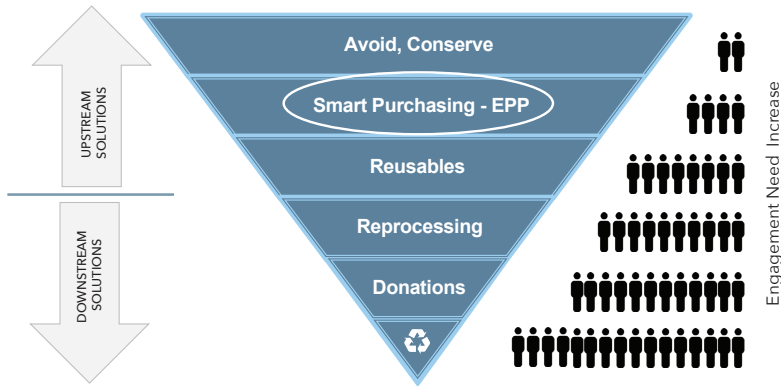
\*When compared to a similar leading product made with plastic. Sustainability statements are validated by third-party resources. Always refer to the Instructions for Use for complete instructions, warnings and precautions. [www.newgensurgical.com/ifu](http://www.newgensurgical.com/ifu)

US Patents 9226749, 9572575, 9820739  
Bulk, non-sterile available for procedure packs through authorized distributors.

Smart Sustainable Design™

# Smart sustainable purchasing with Environmentally Preferable Products

Smart sustainable purchasing is one of the most effective ways to green the supply chain. Plastics make up 85 percent of all medical equipment, with about one million tons per year attributed to packaging and products. These purchased goods contribute to healthcare's climate footprint with Scope 3 GHG emissions associated with the medical products used in the delivery of care. Implementing sustainable purchasing strategies can help green operations with easy product choices that reduce the environmental impact and consequences for healthy communities close to home and around the world.





## Small Change. Big Impact.

### Environmental Impact Reporting

Every product you buy has environmental impact- a 'footprint'. The Small Change, Big Impact EPP program is a tool that calculates specifically the impact of single-use plastic and Scope 3 GHG emissions reduced by using plant based NewGen Surgical products. Customers can opt to receive monthly or quarterly updates which can be used for environmental reporting and communications.



## About NewGen Surgical

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NewGen Surgical, Inc. develops and manufactures sustainably designed, plant-based, single use medical devices and products. The company's mission is to offer clinically effective products that measurably reduce plastic waste and Scope 3 GHG emissions. NewGen Surgical products are California Prop 65 compliant; free of intentionally added BPA or BPA derived plastics, mercury, phthalates, and PVC and are available direct or through major national distributors. Founded in 2012 in the San Francisco Bay Area, NewGen Surgical is a member of Practice Green Health's Greening the OR® Initiative and recipient of the California Product Stewardship Council 2018 Green Arrow Award for circular economy innovation.

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