



small change | big impact

a NewGen Surgical EPP program

## A climate-smart commitment to reduce plastic waste in healthcare.

The NewGen Surgical Small Change, Big Impact Environmentally Preferable Products (EPP) program offers healthcare leaders an opportunity to measure their positive environmental impact by purchasing sustainably designed, single-use medical devices and products. These products have a direct and measurable impact in reducing plastic waste and Scope 3 greenhouse gas emissions from healthcare.

The Small Change, Big Impact EPP® program will help your hospital:

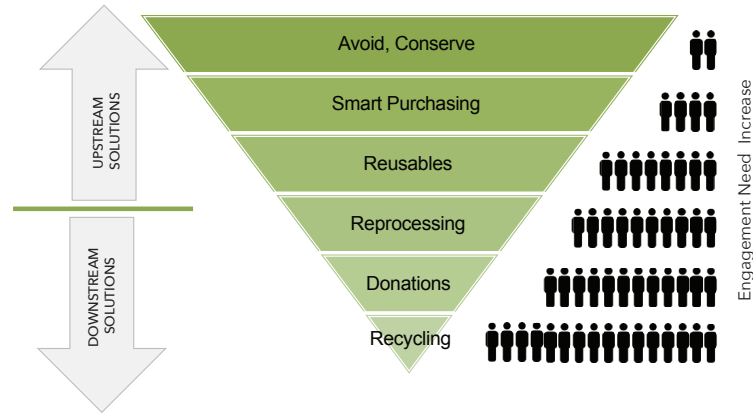
- Reduce single-use plastic waste with measurable and meaningful cumulative environmental impacts.
- Reduce Scope 3 CO<sub>2</sub>e greenhouse gas emissions associated with the production of goods for the healthcare supply chain.
- Support sustainability-driven missions and goals - such as carbon commitments, EPP policies, leadership, retention, and waste management.

NewGen Surgical commits to eliminating 500 tons of plastic waste and reducing 1,000 metric tons Scope 3 CO<sub>2</sub>e greenhouse gas emissions by 2022.



# Smart Sustainable Purchasing

Smart sustainable procurement is an upstream solution that has a big impact, yet requires the least amount of clinical training. An EPP policy is one of the best approaches to align hospital purchasing with sustainability, human health, and community needs initiatives. Kit reformulation to include sustainably designed surgical products has one of the lowest conversion rates with the potential to achieve an elimination of thousands of pounds of plastic waste.



## What You Buy Has Impact

Using NewGen Surgical products is not a one-time benefit, but a measurable avoidance of plastic waste and reduction of Scope 3 CO<sub>2</sub>e GHG emissions - for each product - year after year.

**Sponge bowl:** 67,000  
Plastic Waste: 3,015 lbs  
Scope 3 CO<sub>2</sub>e reduced: 4,000 metric tons

**Emesis basin:** 47,000  
Plastic Waste: 2,770 lbs  
Scope 3 CO<sub>2</sub>e reduced: 3,825 metric tons

**Skin Stapler:** 3,000  
Plastic Waste: 270 lbs  
Scope 3 CO<sub>2</sub>e reduced: 1,245 metric tons

**Procedure Kit Packaging Tray:** 6,000  
Plastic Waste: 600 lbs  
Scope 3 CO<sub>2</sub>e reduced: 490 metric tons

**Ring Basin:** 67,000  
Plastic Waste: 21,440 lbs  
Scope 3 CO<sub>2</sub>e reduced: 28,000 metric tons

**Needle Counter 20/30:** 25,000  
Plastic Waste: 1,100 lbs  
Scope 3 CO<sub>2</sub>e reduced: 470 metric tons

**Needle Counter 40:** 25,000  
Plastic Waste: 2,250 lbs  
Scope 3 CO<sub>2</sub>e reduced: 1,840 metric tons

**After one year, a hospital system could:**

Eliminate 15 tons pounds of plastic waste. The equivalence of the weight of 9.5 average passenger cars.

Reduce 40 metric tons of CO<sub>2</sub>e. The equivalence of driving an average passenger car 25 times around Earth.

Usage based on an average 10-hospital system.  
When compared to a similar leading product made with plastic.  
Sustainability statements are validated by third-party resources.