# **stryker**

# Reprocessed

MyoSure tissue removal suite (LITE, MyoSure, REACH, XL, XL for FLUENT)



# **Environmental benefits of reprocessing**

Through reprocessing single-use medical devices, we can extend the useful life of products and divert waste from landfills simultaneously, but how will we continue to raise the bar for sustainability in medical devices, elevating the environmental value reprocessing can provide?

# **Redesigned for Sustainability**

We further our mission to be responsible environmental stewards by incorporating thoughtful design and limiting known negative environmental impacts that come with traditional manufacturing. **Redesigned for Sustainability** is our commitment to deliver exceptional products that have less impact on the environment.



## The reprocessed MyoSure is our flagship device that incorporates our

Redesigned for Sustainability philosophy. We have made substantial environmental improvements in three areas: manufacturing, replacement components and packaging.

### **Replacement components**

- Component resourcefulness is integral to device reprocessing; however, in certain instances we must replace components to ensure safety and effectiveness. When replacing components, sourcing environmentally friendly replacements is a top priority.
- The MyoSure shroud\* is replaced with a bio-based plastic that is manufactured using sustainably sourced trees. Not only does this allow for reduced reliance on petroleumbased plastic, but for every two trees that are removed for the bio-plastic, three are planted, thus safeguarding this renewable resource for future generations.
- Polyvinyl chloride (PVC) often shows up as a chemical of concern for our healthcare partners. To better align with their chemical reduction goals, we've sourced PVC-free tubing.
  - \*Replaced with bio-based plastics substitute on the MyoSure, REACH, XL and XI, for fluent models

### **Packaging**

- When compared to the original equipment manufacturer, our packaging weight has been reduced by 34%, which, over 5 years, will result in a 53,000 lbs. reduction in material.
- Not only are our secondary and tertiary packaging made with recycled content and printed using renewable soy ink, but our packaging itself is recyclable in typical hospital recycling streams.

### Manufacturing

 We've identified synergies in our cleaning lines to better optimize the use of water and necessary chemicals.
Overall, we'll reduce 164 gallons of water each time a batch of devices goes through the cleaning process by incorporating water efficiency techniques.

The reprocessed MyoSure aligns with many sustainability initiatives within healthcare:



Sustainable procurement



Reduction of PVC



Packaging and waste reduction

Without compromising performance or quality, we've enhanced environmental aspects of our devices to deliver sustainable solutions to healthcare.

Every device is 100% function tested and thoughtfully redesigned.

The MyoSure hysteroscopic tissue removal system is intended for intrauterine use by trained gynecologists to hysteroscopically resect and remove tissue such as: submucous myomas, endometrial polyps and retained products of conception. The MyoSure hysteroscopic tissue removal system should not be used with pregnant patients or patients exhibiting pelvic infection, cervical malignancies or previously diagnosed uterine cancer.

#### Sustainability Solutions 1 888 888 3433 sustainability.stryker.com

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