

stryker

Reprocessed

HARMONIC® 1100 Shears
(HAR1120 and HAR1136)

Sealing the future,

sustainably.



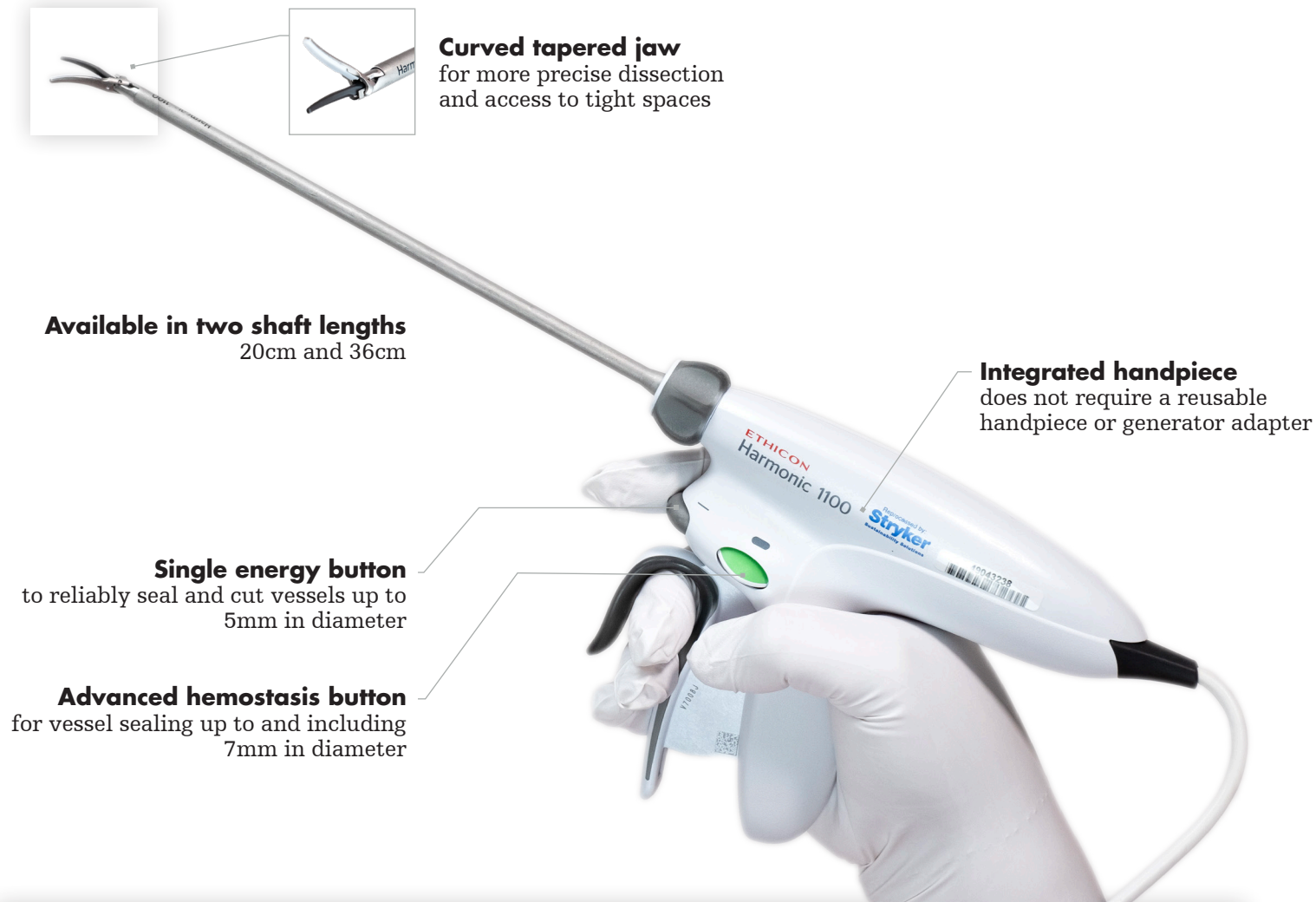
In-line testing

Multi-point inspections

Every device

For over a decade, Stryker's Sustainability Solutions has been the global leader¹ in the reprocessing of single-use surgical devices.

HARMONIC 1100 Shears are the newest addition to our reprocessed HARMONIC ultrasonic device portfolio. While the devices have evolved over time, our approach to quality remains the same.



Before being sent back to you, 100% of reprocessed devices are required to pass through our robust FDA cleared process² consisting of:

- Disassembly for multi-step internal decontamination and cleaning
- Device performance testing at both MIN and MAX energy settings
- Mechanically tested for proper functionality
- Visually inspected
- Sterilized through EO exposure

Reprocessed HAR1100 Shears are ...

Redesigned for **Sustainability**

We further our mission to be responsible, environmental stewards by limiting known negative environmental impacts that come with traditional manufacturing.

Without compromising performance or quality, we've enhanced environmental aspects of our device to deliver sustainable solutions to healthcare. Our Reprocessed HARMONIC 1100 Ultrasonic Shears have substantial environmental improvements in three key areas: packaging, manufacturing and waste.



Packaging

For the first time, recycled content is used in our primary packaging. Our shelf carton is made from 100% recycled materials, and the corrugated box, tray and retainer contains a minimum of 20% recycled content. We have also reduced the shelf-carton volume by 23%.³



Manufacturing

We have improved our reprocessing process to reduce our chemical usage by 50% and water usage by 78%. Over the course of five years, this will save approximately 80,000 gallons of water and 5,500 gallons of chemicals.³



Waste solutions

The primary packaging of this device is validated to be recycled through consumer recycling channels. By reprocessing this device, we will help divert approximately 50,000 OEM devices, or 35,000 lbs. from the landfill over the course of five years.³

Going beyond reprocessing.

Reprocessed HARMONIC 1100 Shears

are available in two shaft lengths:



REF code	Description	Case qty.
HAR1120	HARMONIC 1100 Ultrasonic Shears, 20cm length	6
HAR1136	HARMONIC 1100 Ultrasonic Shears, 36cm length	6

The Reprocessed HARMONIC® 1100 Shears instrument is indicated for soft tissue incisions when bleeding control and minimal thermal injury are desired. The instruments can be used as an adjunct to or substitute for electrosurgery, lasers, and steel scalpels in general, pediatric, gynecologic, urologic, thoracic, and sealing and transection of lymphatic vessels. The instruments allow for the coagulation of vessels, up to and including 7mm in diameter, using the Energy button with Advanced Hemostasis.⁴

Indicated for use in: general, pediatric, gynecologic, urologic and thoracic surgery.

¹ FactBase data, 2023
² U.S. Food and Drug Administration. 510(k) Summary K202554. Published April 9, 2021. Accessed October 8, 2024. https://www.accessdata.fda.gov/cdrh_docs/pdf20/K202554.pdf
³ Internal data
⁴ Instructions for use: Reprocessed HARMONIC™ 1100 shears. Accessed October 7, 2024. <https://www.stryker.com/content/dam/stryker/sustainability/ifus/Reprocessed%20HARMONIC%201100%20Shears.pdf>

Stryker's Sustainability Solutions

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. We do not dispense medical advice and recommend that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate Stryker's products. A surgeon must always refer to the package insert, product label and/or instructions for use, including the instructions for cleaning and sterilization (if applicable), before using any of Stryker's products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker's products in your area.

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