stryker

# Reprocessing **overview**

# **Save** Simply

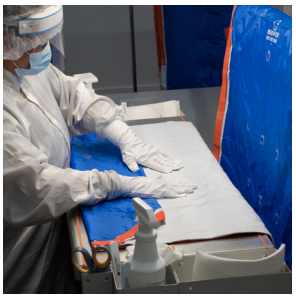
## Sage Prevalon® Mobile Air Transfer System (MATS)

**1 Product availability**: Our blended MATS are packaged in case quantities of 10 units per cardboard box. Each box contains a blend of both new and reprocessed product.

**2 Initial inspection:** Once MATS arrive to our reprocessing facility, the teal bags are removed from their shipping boxes and scanned through a metal detector to confirm no needles or sutures are present.

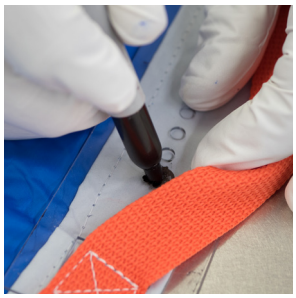
**3 Receiving and login:** Each box is scanned in to identify which facilities they came from. They are individually tallied to calculate total quantity per hospital.

**4 Decontamination and cleaning:** After the inspection is complete, all MATS are unfolded and individually spot cleaned by hand, utilizing a scrub brush and validated cleaning agents.



**5 Visual inspection:** All MATS are then inspected to confirm stains, debris and contamination has been removed, and to assess the overall device integrity. Any device that does not meet our strict quality standards is rejected and recycled appropriately.

**6 Performance testing:** All MATS are connected to air pumps to ensure proper inflation and functionality. Once inflated, each handle is pulled individually to test attachment and confirm durability.



**7** **Device tracking:** Once all visual and function tests are passed, a cycle count mark is placed underneath the handle to track reprocessing cycles. Any device that has reached its maximum number of reprocessing cycles is rejected.

**8** **Ethylene oxide (EO) exposure:** All MATS are exposed to EO which is validated utilizing ANSI/AAMI/ISO 11135 as a guideline for this bioburden reduction process. EO decontamination validation demonstrates the process and equipment are capable of consistently and reliably achieving a minimum six spore log reduction (SLR). EO residuals do not exceed maximum allowable limits of ANSI/AAMI/ISO 10993-7.

**9** **Packaging:** An M² Microclimate Body Pad is added, and the MATS are folded and placed in their packaging.

**10** **Shipping:** Finished reprocessed MATS are shipped to Stryker Sage where they are placed into a blended box of both reprocessed and new MATS.

## Stryker's Sustainability Solutions



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