

## Cleaning Recommendations

### RECOMMENDED CLEANERS

Suggested cleaners for all surfaces:

- Quaternary Cleaners (active ingredient - ammonium chloride)
- Phenolic Cleaners (active ingredient - o-phenylphenol).
- Chlorinated Bleach Solution (5.25% - 1 part bleach to 10 parts water).

Avoid over saturation and ensure the product does not stay wet longer than the chemical manufacturer's guidelines for proper disinfecting.

### RECOMMENDED CLEANING METHOD

- Hand-wash all surfaces of the mattress with warm water and mild detergent cleaner.
- Dry thoroughly.
- Apply disinfectant solution either by spray, solution or pre-impregnated wipes (do not soak mattress).
- Clean per hospital protocol for mattresses.
- Wipe up excess disinfectant.
- Rinse with clean water.
- Allow surface to dry.

### RECOMMENDED DISINFECTANTS

**IMPORTANT:** DILUTE ALL DISINFECTANTS IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS

When used in concentrations recommended by the manufacturer, diluted bleach, diluted phenolic or diluted quaternary germicidal disinfectants are recommended. Chlorine Bleach, typically 5.25% Sodium Hypochlorite, should be used at a dilution ratio of 1 part bleach to 10 parts water.



### **RINSE OFF CORROSIVE CLEANERS**

To protect your warranty, you must utilize an approved cleaner from our list and properly rinse all cleaning agents and disinfecting chemicals after application.

Over time, even approved cleaning solutions may cause damage to the integrity of the fabrics used on medical mattresses and support surfaces. Cleaning agents that are strong enough to be efficacious cleaners and disinfectants may cause degradation of the same fabrics on which they are being used.

To minimize the negative impact of those cleaning agents and to maximize the usable life of medical mattress covers; one needs to pay attention to the dwell time, or time when the cleaning solution is in contact with the fabric. This must be monitored and kept to the required time identified on the manufacturer's instructions.

These products are NOT considered mild detergents. If the area being cleaned is simply wiped dry with a towel or allowed to air dry following the cleaning process, the solution itself will remain on the fabric surface and will continue to degrade the fabric. Every time the cover fabric is disinfected without being thoroughly rinsed with clean water, more residual chemicals are left behind to potentially damage the integrity of the fabric and negate the warranty.

** CAUTION: Improper cleaning and rinsing and incorrect use of cleaning agents can lead to premature fabric discoloration, fluid-resistance, and fabric strength and will void the product warranty.**

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Iodophor type disinfectants are not recommended for use because staining may result.

**In general, all three of our basic cover fabrics (Lifespan<sup>®</sup> Stretch, Barrier, and Coverlet) can be used with the following cleaner / disinfectant types:**

*Phenolic    Quaternary    Hydrogen Peroxide\*    Alcohol    Sodium Hypochlorite (bleach)\*\**

\*\* High concentrations of active chlorine may have a negative effect on PU-coated fabrics. Please use diluted concentrations and rinse the cover extensively with water.

\* Check product label. Concentrations greater than 0.5% and/or the presence of other active ingredients (example: benzyl alcohol) can prematurely undermine the integrity of the cover coating, especially when not rinsed after application. Use of these products is therefore not recommended.

**SPECIAL INSTRUCTIONS**

<b>Velcro</b>	To clean and disinfect, saturate with disinfectant, rinse with water, and allow it to evaporate.
<b>Soils or Stains</b>	Use neutral soaps and warm water. Do not use harsh cleansers, solvents or abrasive cleaners.
<b>Hard-To-Clean Spots</b>	Use standard household/vinyl cleansers and a soft bristle brush on troublesome spots or stains. Pre-soak heavy, dried-on soil.
<b>Laundering</b>	<b>Laundering is NOT RECOMMENDED.</b> Laundering may substantially decrease the useful life of the mattress.

DO **NOT** STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN MATTRESSES.

Using these methods of cleaning are not recommended and may void this product’s warranty.

Examples of some approved cleaners are in the table below.

Trade Name	Type	Manufacturer
A33	Quaternary	Airkem
Absolute	Quaternary	Walton-March
Alcide LD	Chlorine Oxide	Alcide
Beaucoup	Phenolic	Huntington
Blue Chip	Quaternary	S.C. Johnson
Cavi Wipes	Sodium Hypochlorite	P&G
Clorox Bleach wipes (5000ppm)	Hydrogen Peroxide	Diversey
Coverage 256	Quaternary	Calgon Vestal
Dispatch® Hospital Cleaner Disinfectant Towels w/Bleach	Sodium Hypochlorite	Caltech
El Dorado Plus	Quaternary	Puritan/Churchill
Elimstaph	Quaternary	Walter G. Legge
Forward DC	Quaternary	S.C. Johnson
Franklin Sentinel	Quaternary	Purex
Galahad	Phenolic	Puritan/Churchill
Hi-Tor Plus	Quaternary	Huntington
Insurance	Quaternary	Calgon Vestal
LPH	Phenolic	Calgon Vestal
Lysol I.C. Disinfectant	Phenolic	National Laboratories
Matar	Phenolic	Huntington
Omega	Quaternary	Airkem
One-Stroke	Phenolic	Calgon Vestal
Oxivir TB	Hydrogen Peroxide	Diversey
Sani-Cloth® Bleach	Sodium Hypochlorite	PDI
Pro-Tech RDI-36B	Quaternary	Central Solutions, Inc.
Quanto	Quaternary	Huntington
Quat Sanitizer	Quaternary	Ecolab
Quat Sanitizer II	Quaternary	3M
Sanikleen	Quaternary	West Chemical Service
Sanimaster III	Quaternary	Master Walton-March
Surfacide	Quaternary	Calgon Vestal
Tri-Quat	Quaternary	Calgon Vestal
Vesphene II	Quaternary	Veridien
Viraguard® Hospital Surface Towelette Virex	Quaternary	S.C. Johnson
128	Quaternary Phenolic	Diversey
Virex II 256	Quaternary	Diversey
Virox 5	Quaternary	Diversey

*This list is not intended to be all inclusive nor should it be considered a recommendation or endorsement by Span-America Medical Systems, Inc. of any product.*

**DISINFECTANTS APPLIED AT FULL CONCENTRATION OR IN HIGHLY CONCENTRATED SOLUTIONS WILL DECREASE THE USEFUL LIFE OF FABRICS.**

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