

AtmosAir 9000X

Disinfectants

DISINFECTANT	TOP COVER	BOTTOM COVER	RECOMMENDATIONS FOR USE
Alcohol solution \leq 70%	●	●	Coating may swell when wet hence care must be taken to avoid accidental scratches and fold only when dry before storage.
Chlorine solution \leq 1% (10,000 ppm) ¹	●	●	Acceptable use at pH 7-9. Must be towel dried (avoid harsh abrasion) after rinsing with clean water.
Quaternary ammonium solution 1920ppm	●	●	Acceptable for use at pH 7-10 only. Always check the label first. DO NOT USE WIPES containing Sodium Hydroxide (NaOH). Fully rinse with clean water to remove residual chemicals
Quaternary ammonium solution, 3-15%	●	●	Acceptable for use at pH 7-10 only. Always check the label first. DO NOT USE WIPES containing Sodium Hydroxide (NaOH). Fully rinse with clean water to remove residual chemicals.
Hydrogen peroxide solution, 3-10%.	●		Acceptable for use at pH 5-9 only. Low and high pH's will DAMAGE the coating. Fully rinse with water to remove any acid or alkali.

¹ Chlorine concentrations may vary from 250 ppm to 10,000 ppm depending on local policy and contamination status.

NOTE

Rinse and dry thoroughly with clean water to remove residual chemicals after disinfecting with each chemical before storage

Accessories needed for cleaning/ disinfection

- Protective glasses
- Protective gloves
- Spray bottle with cleaning solution
- Spray bottle with disinfectant solution
- Spray bottle with water
- Cloths



 **WARNING**

- **To avoid eye and skin damage, always use protective glasses and protective gloves. If contact occurs, rinse with plenty of water. If eyes or skin become irritated, contact a physician. Always read the material safety data sheet of the disinfectant.**
- **To avoid electrical shock, always disconnect the pump from the power source before cleaning and inspecting.**
- **To prevent cross-contamination, always follow the disinfection instructions in this IFU.**
- **To avoid eye or skin irritation, never disinfect in the presence of a patient.**

Clean and disinfect

(13 steps)

Always follow these steps for proper cleaning and disinfection after each patient.

Clean the mattress covers

NOTE

The top cover should be assessed for the level of soiling. If this soiling is deemed excessive, the top cover should be washed. The bottom cover should always be cleaned and disinfected by wiping.

1. Spray all external areas of the mattress top and bottom covers with the cleaning solution. Wipe off any dirt with a clean cloth.
2. Clean areas with residual dirt (e.g. handles) with the cleaning solution as needed.
3. Use a new cloth soaked in water to wipe off all traces of cleaning solution
4. Use a dry cloth to remove any excess moisture.

Disinfect the mattress covers

5. Spray disinfectant solution on a clean cloth and wipe all external areas and handles of the mattress top and bottom covers.
6. Allow time for disinfection according to the instructions provided by the disinfectant manufacturer.
7. Use a new cloth soaked in water to wipe off all traces of disinfectant solution from the mattress.
8. Use a dry cloth to remove any excess moisture.
9. Allow the mattress top and bottom covers to air dry.

Wash the mattress top cover

10. Unzip and remove the top cover from the mattress.
11. Launder the top cover at a maximum temperature of 80°C (176°F) with detergent.
12. After washing, allow the top cover to air dry (preferred) or tumble dry at 40°C (104°F) or up to 80°C (176°F) maximum.
13. Once dry refit the top cover to the mattress.