

## KIMBERLY-CLARK\* Patient Warming System

### EN Cleaning Kit Instructions

Kimberly-Clark recommends cleaning the water reservoir and circuit at least once every three months with the KIMBERLY-CLARK\* Patient Warming System M1000 Cleaning Solution. This cleaning solution is supplied in the Cleaning Kit (Part #00838-01) which can be purchased from Kimberly-Clark.

#### CAUTIONS:

- Avoid skin contact with cleaning solution. May cause irritation. Wash with soap and water. Seek medical advice if redness, swelling, itching or burning occurs.
- Avoid eye contact. May cause irritation. Rinse immediately with plenty of water, including under eyelids. Remove contact lenses, if present, then continue rinsing. Obtain medical attention if irritation persists.
- Not for consumption. If ingested, call a physician or Poison Control Center immediately. If victim is conscious, rinse mouth with a small amount of water. Drink one or two glasses of water. Never give anything by mouth to an unconscious person.
- Avoid inhalation of vapors or mist. May cause irritation. Move to fresh air and obtain medical attention if irritation persists.

#### Procedure:

Tools Needed: Container for 3 liters of water.

1. Turn off power and unplug cord.
2. Move fill line from the fill port and connect to the drain port on the lower right corner of the control unit.
3. Place distal end of tube in suitable container and allow unit to drain.
4. Disconnect the fill tube from the drain port. Plug the fill tube into the fill port.
5. Obtain two liters of sterile or distilled water.
6. Plug the power cord into a suitable hospital grade outlet and turn the control unit on.
7. The control unit will go through a self-diagnostic check and will sound an alarm due to the water reservoir being empty. Acknowledge the alarm by pressing the alarm indicator button on the User Interface.
8. Fill the unit with the 1 liter of cleaning solution, and two liters of sterile or distilled water per the filling procedure (Operator's Manual: Section 3.3).
9. Once the fill is complete, secure the fill/drain line in the fill port below the fluid delivery line manifolds. Secure the fill/drain line to the rear of the unit using the clips provided for that purpose.
10. Attach a recirculating line to the end of the fluid delivery line, with one connector attached to the blue labeled port, and one connector attached to the unlabeled port directly adjacent to it.
11. Run the machine in Manual Mode with a water temperature setpoint of 42°C for a period of at least 30 minutes. When complete, purge the unit to remove the water from the fluid delivery line.
12. Disconnect the recirculating line from the fluid delivery line.
13. The M1000 Control Unit is now ready for normal operation.

#### Cleaning/Replacing Fluid Delivery Line Filter:

Approximately every 6-8 weeks the filter condition should be checked to minimize disruptions to fluid flow through the system.



- To remove the filter, disconnect the fluid delivery line from the rear of the control unit by moving the lever on the top of the port from right to left.
- Remove the fluid delivery line by gently rocking the manifold back and forth while pulling away from the control unit.
- To access the filter, take a 5/16" hex wrench and unscrew the metal cap on the right hand side of the port.
- Gently remove the filter from control unit.
- Check the filter and clean or replace as necessary.
- To replace the filter in the control unit, gently insert the filter into the metal cap.
- Using the 5/16" hex wrench, slowly tighten the cap in the port until the cap is snug, being careful not to damage the filter.
- Reattach the fluid delivery line by placing it firmly on the port, and secure it by moving the silver lever from left to right.