



SECTION: Therapeutic Surfaces

INDEX: QTS – 2

SUBJECT: Cleaning and Disinfecting Surfaces

PAGE: 1 of 2

APPROVED BY: Quart Healthcare

DATE: October 1, 2007

**STANDARD**

All surfaces will be cleaned and disinfected to prevent transmission of bacteria as per guidelines for Universal Precautions.

**PROCEDURE:**

***General Guidelines***

Every therapeutic surface will be cleaned on the bed weekly using a damp soft cloth and mild detergent. However, your home policy takes priority.

***Cleaning the Filter***

The filter must be cleaned once a week to prevent the pump unit from overheating.

1. Remove filter and rinse it with hot water, squeeze excess water, and allow to dry prior to inserting into the pump unit.

***Washing Covers***

Covers can be washed and thermally disinfected in a washing machine.

1. Washing machine must reach temperature of 72° Celsius in order to appropriately disinfect.
2. If the temperature of the machine does not reach 72° Celsius, the cover must be chemically disinfected first.
3. Surface cells and cover can be wiped with a solution of sodium hypochlorite 1000ppm or any other non-phenol germicidal solution such as Accel-TB or Virox. Follow the manufacturer’s guidelines of approved disinfectants.
4. Ensure you follow manufacturer’s guidelines for contact time for complete disinfection.
5. Covers must be allowed to air dry by hanging them in a ventilated room or outside for approximately 24 hours.

***Cleaning the Pump***

1. Remove external debris from pump with clean cloth.
2. Spray the pump with approved disinfectant and follow manufacturer’s guidelines.
3. Wipe down the pump with clean cloth.
4. Allow the pump to dry out completely.
5. Vendor’s service technician is responsible for cleaning of circuit board and preventative maintenance check.

***Cleaning the Cover***



SECTION: Therapeutic Surfaces

INDEX: QTS – 2

SUBJECT: Cleaning and Disinfecting Surfaces

PAGE: 2 of 2

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1. Remove external debris from cover with clean cloth.
2. Remove the cover from the mattress and spray completely with approved disinfectant. Follow manufacturer's guidelines.
3. Hang to allow cover to air dry.

#### ***Cleaning the Filter***

1. Remove filter and rinse it with hot water, squeeze excess water, and allow to dry prior to inserting into the pump unit.

#### ***Cleaning the Surface***

1. Spray the cells and entire surface with approved disinfectant. Follow manufacturer's guidelines.
2. Separate mesh belt loop and wash separately.
3. Mix Virox with warm water and pour a tiny amount into each bladder, then shake the bladders to spread the liquid around inside.
4. Place three bladders in a mesh bag, you will need six mesh bags. Place the mesh bags in the washer. (Can add all six at once)
5. Add ¼ cup of white vinegar to the wash load with a small amount of laundry detergent.
6. Once the bladders have been washed remove them from the mesh bag and remove the excess water from each bladder. (This part is tricky as you have to get the water out through the connection opening.
7. Repeat the washing and emptying of the bladders three times.
8. Hang mesh cover to dry
9. A quick way to dry the bladders is to reconnect them to the side rail and turn the pump on auto-firm. It will take about 2 days to dry depending on how humid the room is and how much excess water is left in the bladder.
10. Once the mesh covering is dry, place over top of cells and reconnect the air cells at the connector tubes.

#### ***Storage of Surfaces for Future Use***

1. Recommended to have surfaces deep cleaned before storing.

#### ***Cleaning Cautions***

1. Deep cleaning can be provided by the Vender for a fee.
2. Tumble drying or tunnel drying is not recommended.
3. Always follow manufacturer's guidelines and your home's infection control policy.



SECTION: Therapeutic Surfaces

INDEX: QTS – 2

SUBJECT: Cleaning and Disinfecting Surfaces

PAGE: 3 of 2

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**OUTCOME**

All surfaces will be cleaned and disinfected between use to prevent transfer of bacteria between clients.