



## Asthma - Reactive Airway Disease

### Equipment Cleaning Technique

Respiratory Therapy Department

**Purpose:** To prevent infection from dirty equipment.

**After each treatment:**

1. Discard any leftover medication. Rinse the nebulizer medication cup and mouthpiece with warm running water and place on a paper towel to air dry.

After Last Treatment of the Day:

1. Disassemble all parts of circuit ( i.e. Hand-Held Nebulizer circuit; nebulizer medication cup, and mouthpiece). Place parts in a clean pan, not a sink for cleaning. Submerge all parts (except connector tubing) in warm, soapy water made with a small amount of clear liquid detergent (ie. Ivory, Joy, Lux ).
2. **SCRUB** all parts with a soft brush. Rinse thoroughly with warm running water.
3. Submerge all parts in a vinegar solution containing 1 cup white vinegar to 4 cups water. Soak for at least 30 minutes. Discard the vinegar solution (cannot be used again) and rinse all parts with warm running water. Allow the equipment to dry on a paper towel.
4. Dry equipment should be reassembled and stored in a plastic bag ready for use.
5. Always have two complete nebulizer circuits so one may be used while the other is drying.

**Weekly:**

**Wipe the surface of the machine with a clean, damp cloth. Filters need to be checked weekly and cleaned or changed per manufacturer's recommendations. Store the machine off the floor in a clean area during and between treatments.**