



Southern Regional AHEC CTC

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Subject: Southern Regional AHEC CTC Equipment Maintenance and Decontamination Policy

1. Decontamination Guidelines are adapted from
 - a. Manufacturer Recommendations
 - b. [Healthcare Infection Control Practices Advisory](#) (*link to full guidelines*)
2. Disinfecting solutions
 - a. Manufacturer Recommendations
 - i. [Laerdal](#) (*link to full guidelines*)
 1. Disinfecting wipes
 2. Products with kerosene or fossil fuels not recommended
 - ii. [Prestan](#) (*link to full guidelines*)
 1. Disinfecting wipes
 2. ¼ cup bleach with 1 gallon water for 10 minutes
 - b. HICPAC Guidelines
 - i. 500 ppm available chlorine for 10 minutes
 - ii. Alcohols are not recommended
3. Timeline
 - a. Equipment should be decontaminated between uses if shared
 - b. Equipment should be decontaminated after class and before storing
4. Cleaning process
 - a. Manikins
 - i. If possible, have each student use their own manikin and face mask
 - ii. If students share manikins or face masks, clean them in between uses
 - iii. Remove and wash clothing
 - iv. Disassemble manikin per manufacturer instructions
 - v. Dispose of lungs (if applicable)
 - vi. Inspect equipment for cracks or tears, replace as needed
 - vii. Disinfect all surfaces, inside and outside, with a disinfecting solution listed above
 - viii. Ensure manikin is completely dry before assembling and storing
 - b. Equipment
 - i. Do not reuse disposable equipment
 1. One-way valves
 2. Bandages
 3. Plastic manikin lungs
 - ii. Disinfect all used equipment with a disinfecting solution listed above
 1. BVMs
 2. Pocket Masks
 3. Epi Trainers & Medications
 4. Airways (adjuncts and advanced)
 5. AEDs and Defibrillators
 6. Tables and Chairs
 7. Any other reusable equipment used in high fidelity training
5. Storage
 - a. Ensure all equipment is dry before storing
 - b. Stacking manikins may damage the nose of some models
 - c. In some models, removing the head from the torso will provide extra protection
 - d. Remove batteries if equipment will be stored for an extended period