

Disinfection procedures for Powered Air Purifying Respirator (PAPR) for Anesthesia

When a PAPR has been used for any reason, follow these steps to disinfect using an Infection Control approved germicidal wipes (i.e. purple top wipe, Oxivir, etc). Disinfection should occur on the floor that the PAPR was used on and should be performed in the dirty utility room. If you are unable to disinfect in a dirty utility room place all components inside the box, wipe the exterior of the box, and move to an appropriate location for disinfection.

Notes: Use new wipes whenever needed to ensure appropriate disinfection is achieved. Place disinfected items on a clean surface prior to placing back into the box.

- I. Perform hand hygiene
- II. Put on new gloves
- III. Locate a clean surface to perform disinfection, clean with a wipe if needed
- IV. Wipe down head covering, both inside and outside
- V. Wipe down blower unit and exterior of filters/cartridges
- VI. Wipe down breathing tube
- VII. Wipe down flow meter
- VIII. Wipe down instruction sheet
- IX. Remove the liner from the box and dispose in the trash
 - a. Wipe down the inside and outside of the box covering all surfaces
- X. Assemble a new liner in the box (kept in top of tool box)
- XI. Place the hood, breathing tube, flow meter, instruction sheet, and blower unit back into the PAPR box
 - a. DOVER – Plug battery into blower to charge (battery is internal to blower)
- XII. Wipe down location used for disinfection
- XIII. Place all used wipes in the trash
- XIV. Remove gloves and perform hand hygiene (when complete with all disinfection)

PAPRs are to be stored and ready for use in the following locations:

East – Sandbox

West – Fishbowl

Environmental Health and Safety can be paged 24/7 at 33137

Infection Control can be paged 24/7 at 94227