

# How to Clean and Disinfect a PAPR

## General Guidelines:

- It is important to follow all steps set forth in the User Instructions for each PAPR device.
- Cleaning is recommended after each use.
- Always practice good hand hygiene before and after cleaning the PAPR.
- Always wear disposable gloves and other personal protective equipment (PPE) during cleaning of respirator components.
- Always follow the PAPR's manufacturer's user instructions for cleaning and which disinfectant to use. ([Versaflo 3M hood cleaning protocol](#))
- PAPR is multi-use, and you must be trained by a designated trainer in order to use.
  - PAPR training & deployment: <https://www.vumc.org/safety/clinical/papr-training-during-covid-19-response>

## Cleaning your PAPR in between patient encounters:

- Between each use: [see protocol](#)- wipe inside out with a Sani Wipe or approved disinfectant. Have the following ready to use: 2 Chux pads, disinfectant wipes
- Wash hands and don a clean pair of gloves
  - Turn off PAPR
  - With back to the first chux, unlatch hose from hood, unlatch the belt and place on first chux pad
  - Clean all surfaces of the power unit using a disinfectant wipe
  - Clean the air hose with the disinfectant wipe
  - Place the now clean power unit and hose on the clean chux. Discard the dirty chux in the appropriate waste
  - Remove the head piece by grasping from the back and clean the inside and then the outside of the head piece with a disinfectant wipe
  - Place the clean hood on the clean chux to dry
  - Remove gloves and perform hand hygiene



## De-staining the PAPR hood weekly:

- Rationale- provides a thorough cleaning in between multiple users of the hood
- Clean with a damp cloth or sponge with a mild solution of soap and water. Wipe down all parts of the hood including the outside, the face mask, the plastic and the headband.
- Allow to air dry inside and out by hanging by the white loop. Ensure it is thoroughly dry before reuse. This dry time can take >12 hours depending on how much water is used. To allow for drying time- hoods are recommended to be cleaned weekly on a rotating schedule.

## Storage

- Ensure the battery is plugged into the charger appropriate for the PAPR.
- Store the PAPR and components according to departmental guidelines