

# COVID-19 PAPR PPE DONNING PROCEDURE

**To be used in inpatient units or during aerosol generating procedures.**

Also applies to donning PPE before care of any patient on airborne and contact isolation

## 1. Gather and Stage Supplies

- Obtain all necessary PPEs and stage the supplies on a clean surface.
- The following is a list of PPE in the sequence they are intended for donning:
  - Isolation Gown
  - Gloves
  - 3M Versaflo Powered Air Purifying Respirator (PAPR)
  - Disinfectant Wipes



## 2. PAPR Functionality Test

Obtain PAPR device and test for functionality according to the instructions located in the PAPR bag.

## 3. Hand Hygiene

Perform Hand Hygiene  
(i.e. alcohol hand gel or soap and water).



## 4. Don PAPR

- Do not wear any makeup while using the PAPR to prevent soiling the collar of the head cover.**
- Don the device belt with the fan assembly.
- Place the PAPR head cover on and ensure the harness is securely positioned around the forehead and the back of the head.
- Ensure the proper airflow is delivered through the head cover. The head cover has a dial at the back of the device. Adjust the airflow to ensure proper comfort for the wearer. If fogging occurs, increase fan speed on PAPR, confirm hose is connected and has no kinks, leaks, or obstructions.



## 5. Don blue Isolation Gown

- Slowly don the isolation over the PAPR head cover to prevent tearing.
- The buddy should tie the isolation gown in the back under the fan assembly. Do not cover the fan assembly with the gown..
- The gown should fully cover torso from neck to knees, arms to end of wrists, and wrap around the back.



## 6. Don Gloves

Gloves should not be too tight or too loose. Tight gloves could potentially tear and loose gloves will hinder your ability perform certain patient care tasks and may come loose.



## 7. You may now enter the patient's room –

**Note:** please remember to close the door immediately after entering the room to maintain negative pressure. Transmission based precautions must be applied in conjunction with standard precautions.



# COVID-19 PAPR PPE DOFFING PROCEDURE

**To be used in inpatient units or during aerosol generating procedures.**

Also applies to doffing PPE after care of any patient on airborne and contact isolation

## 1. Doff Isolation Gown & Gloves

- Grab isolation gown at the chest and pull forward.
- Grab isolation gown at the waist and pull forward.
- As you are removing the gown, peel off your gloves at the same time, only touching the inside of the gloves and inside of the gown with your bare hands. Place the gown and gloves into a waste container.
- Perform hand hygiene.



## 2. Doff PAPR

- The buddy should perform hand hygiene and don gloves.
- Turn your back to the buddy and ask him/her to hold the blower assembly.
- Once the buddy has held onto the blower assembly, unbuckle the belt.
- Lean slightly forward and remove the head cover by pulling the loops at the top of the device and under the chin and lifting up and away from the head. Hand the head cover to the buddy. While holding the blower assembly with one hand the buddy should grab the head cover from the caregiver. The device should remain on during this process.
- The buddy should now turn the unit off, and place all reusable PAPR components in an area designated for decontamination.
- Perform hand hygiene.



## 3. Decontaminate PAPR

- Perform hand hygiene and don clean gloves.
- Disinfection of PAPR components: Immediately after use of the PAPR, use hospital approved disinfectant wipes in the following order (**use a separate wipe for each step**):
  - Wipe the exterior head cover and visor.
  - Wipe the exterior of the hose.
  - Wipe the exterior of the blower assembly.
  - Wipe the blower assembly belt.
  - Wipe the interior head suspension.
  - Wipe the interior visor.
- Disconnect hose from blower assembly.
- Place the protective cover on the airflow port of the blower assembly.
- Store PAPR in its bag on a clean surface.

