PAPR (Powered Air- Purifying Respirator) and CAPR (Continuous Air-Purifying Respirator)
Infection Prevention Ext: 5662
Infection.prevention.control@renown.org
Educational Videos

You have been assigned the PAPR and CAPR educational video series to ensure you receive the required information regarding the utilization of both these respirators.

CAPR


PAPR

https://www.youtube.com/watch?v=PVyl2bh4XIs
Donning and Doffing PPE

SEQUENCE FOR PUTTING ON PERSONAL PROTECTIVE EQUIPMENT (PPE)

The type of PPE used will vary based on the level of protection required, such as standard and contact, droplet or airborne infection isolation precautions. The procedure for putting on and removing PPE should be tailored to the specific type of PPE.

1. **GOWN**
   - Fully cover torso from neck to knees, arms to end of wrists, and wrap around the back
   - Fasten in back of neck and waist

2. **MASK OR RESPIRATOR**
   - Secure ties or elastic bands at middle of head and neck
   - Fit flexible bend to nose bridge
   - Fit snug to face and below chin
   - Fit-check respirator

3. **GOGGLES OR FACE SHIELD**
   - Place over face and eyes and adjust to fit

4. **GLOVES**
   - Extend to cover wrist of isolation gown

USE SAFE WORK PRACTICES TO PROTECT YOURSELF AND LIMIT THE SPREAD OF CONTAMINATION

- Keep hands away from face
- Limit surfaces touched
- Change gloves when torn or heavily contaminated
- Perform hand hygiene
Donning and Doffing PPE

HOW TO SAFELY REMOVE PERSONAL PROTECTIVE EQUIPMENT (PPE)

EXAMPLE 1

There are a variety of ways to safely remove PPE without contaminating your clothing, skin, or mucous membranes with potentially infectious materials. Here is one example. Remove all PPE before exiting the patient room except a respiratory, if worn. Remove the respirator after leaving the patient room and closing the door. Remove PPE in the following sequence:

1. GLOVES
   - Outside of gloves are contaminated!
   - If your hands get contaminated during glove removal, immediately wash your hands or use an alcohol-based hand sanitizer.
   - Using a gloved hand, grasp the palm area of the outer glove/hand and pull off first glove.
   - Hold removed glove in gloved hand.
   - Slide fingers of ungloved hand under remaining glove or wrist and peel off second glove and glove over first glove.
   - Discard gloves in a waste container.

2. GOGGLES OR FACE SHIELD
   - Outside of goggles or face shield is contaminated!
   - If your hands get contaminated during glove or face shield removal, immediately wash your hands or use an alcohol-based hand sanitizer.
   - Remove goggles or face shield from the back by lifting back band or ear pieces.
   - If the face is reusable, place in designated receptacle for reprocessing. Otherwise, discard in a waste container.

3. GOWN
   - Inside of gown is contaminated!
   - If your hands get contaminated during gown removal, immediately wash your hands or use an alcohol-based hand sanitizer.
   - Untie gown from tie, taking care that the sleeves don’t contact your body when reaching for ties.
   - Pull gown away from neck and shoulders, touching inside of gown only.
   - Turn gown inside out.
   - Fold or roll into a knot and discard in a waste container.

4. MASK OR RESPIRATOR
   - Front of mask/respirator is contaminated — DO NOT TOUCH!
   - If your hands get contaminated during mask/respirator removal, immediately wash your hands or use an alcohol-based hand sanitizer.
   - Grasp bottom ties or elastic of the mask/respirator, then the ones at the top, and remove without touching the front.
   - Discard in a waste container.

5. WASH HANDS OR USE AN ALCOHOL-BASED HAND SANITIZER IMMEDIATELY AFTER REMOVING ALL PPE

PERFORM HAND HYGIENE BETWEEN STEPS IF HANDS BECOME CONTAMINATED AND IMMEDIATELY AFTER REMOVING ALL PPE.
Donning and Doffing PPE

HOW TO SAFELY REMOVE PERSONAL PROTECTIVE EQUIPMENT (PPE)

EXAMPLE 2

Here is another way to safely remove PPE without contaminating your clothing, skin, or mucous membranes with potentially infectious materials. Remove all PPE before exiting the patient room except a respirator, if worn. Remove the respirator after leaving the patient room and closing the door. Remove PPE in the following sequence:

1. GOWN AND GLOVES
   - Gown front and sleeves and the outside of gloves are contaminated
   - If your hands get contaminated during gown or glove removal, immediately wash your hands on an alcohol-based hand sanitizer
   - Grasp the gown in the front and pull away from your body so that the ties become, touching outside of gown only with gloved hands
   - While removing the gown, fold or roll the gown inside out into a bundle
   - If you are removing the gown, pull off your gloves at the same time, only touching the inside of the gloves and gown with your bare hands. Place the gown and gloves into a waste container

2. GOGGLES OR FACE SHIELD
   - Outside of goggles or face shield are contaminated
   - If your hands get contaminated during goggle or face shield removal, immediately wash your hands on an alcohol-based hand sanitizer
   - Remove goggle or face shield from the back by lifting head band and without touching the front of the goggle or face shield
   - If the lens is reusable, place in designated receptacle for reprocessing. Replacement, discard in a waste container

3. MASK OR RESPIRATOR
   - Front of mask/respirator is contaminated — DO NOT TOUCH
   - If your hands get contaminated during mask/respirator removal, immediately wash your hands on an alcohol-based hand sanitizer
   - Grasp bottom bar or elastic of the mask/respirator, then the ties at the top, and remove without touching the front
   - Discard in a waste container

4. WASH HANDS OR USE AN ALCOHOL-BASED HAND SANITIZER IMMEDIATELY AFTER REMOVING ALL PPE

PERFORM HAND HYGIENE BETWEEN STEPS IF HANDS BECOME CONTAMINATED AND IMMEDIATELY AFTER REMOVING ALL PPE
Questions?

Renown Infection Prevention Team
We are here for you

(775) 982-5662
Infection.Prevention.Control@renown.org