

Please review this guide for masks and face protection to be worn along with other appropriate Personal Protective Equipment (e.g., gown, gloves) during University Health System's response to the COVID-19 pandemic. Adherence to these guidelines will help to conserve and maintain an adequate supply of PPE.

Barrier Face Mask (Surgical or Procedural)



- **All personnel in clinical areas** are required to wear a barrier mask at all times.
- You may pick up your mask from the unit PCC at UH or the clinic nurse manager or upon being screened on entry to the facility
- Anyone entering clinical areas should be masked.
- You will wear this mask for the entire shift unless it becomes soiled, contaminated, or damaged

Barrier Face Mask with Eye Protection



Barrier mask with eye protection is required for:

- Patient under investigation (PUI) patients
- Confirmed Positive COVID-19 patients

Shoe covers are not needed

N95 Mask with Face Shield



N95 mask with face shield are required for:

- PUI and Confirmed Positive COVID-19 patients undergoing respiratory aerosol generating procedures:
- Bronchoscopy
- Cardiopulmonary resuscitation
- EGD
- Endotracheal intubation
- Nebulizer therapy
- Non-invasive positive pressure ventilation
- Suctioning
- Sputum induction
- Tracheostomy
- Ventilated patient with dislodged tubing

The following procedures are considered provisional inclusions due to the unclear potential risk of aerosolization of body fluids:

- High flow O₂ delivery
- Vaginal deliveries and Cesarean sections
- Thoracentesis
- Cardiac catheterization and interventional treatment due to the risk of emergent intubation
- Interventional Radiology placed G-tubes and chest tubes

Shoe covers are not needed

Patients undergoing **aerosol-generating procedures** with **pending COVID tests** should be treated as patients under investigation (PUIs) and appropriate PPE should be worn **during the procedure**.

Guidelines for Reuse and Disposal of Mask and Face Protection

PPE	Reuse	Disposal
<p>Barrier Face Mask (Surgical or Procedural)</p> 	<ul style="list-style-type: none"> Follow recommendations for safe extended use Do not touch mask with bare hands Perform hand hygiene after removal 	<ul style="list-style-type: none"> Dispose at the end of work day or if it becomes soiled, contaminated, or damaged during the day
<p>N95 Mask</p> 	<ul style="list-style-type: none"> One mask/healthcare worker per shift for extended use Store in bag labeled with name Do not touch mask with bare hands Perform hand hygiene after removal 	<ul style="list-style-type: none"> Dispose of if it becomes soiled, contaminated, or damaged during the day Mask may be reused only if disinfected according to Health System approved protocol If not disinfected per protocol, dispose at the end of work day
<p>Safety Glasses and Face Shields</p> 	<ul style="list-style-type: none"> One face shield or pair of goggles per healthcare worker. At shift end or when contaminated by direct splash/spray, remove and wipe shield/goggles with any appropriate cleaning wipe; discard wipe in trash Perform hand hygiene after removal 	<ul style="list-style-type: none"> Dispose of if it becomes soiled, contaminated, or damaged beyond ability to clean.
<p>Gown, Gloves</p> 	<ul style="list-style-type: none"> Do not reuse 	<ul style="list-style-type: none"> Discard after each use

Standard/Droplet/Contact Precautions

- Keep door closed
 - Practice hand hygiene
 - Wear gown
 - Wear gloves
 - Wear eye protection (face shield or goggles)
 - Wear barrier mask
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Airborne Isolation & N95 for the following:

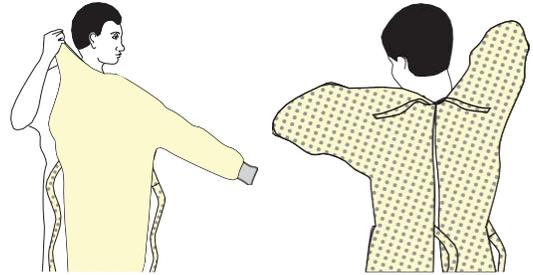
- Bronchoscopy
- Cardiopulmonary resuscitation
- EGD
- Endotracheal intubation
- Nebulizer therapy
- Non-invasive positive pressure ventilation
- Suctioning
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- Tracheostomy
- Ventilated patient with dislodged tubing
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SEQUENCE FOR PUTTING ON PERSONAL PROTECTIVE EQUIPMENT (PPE)

The type of PPE used will vary based on the level of precautions 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
- Perform hand hygiene



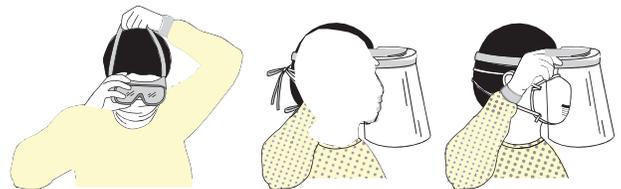
2. MASK OR RESPIRATOR

- Secure ties or elastic bands at middle of head and neck
- Fit flexible band to nose bridge
- Fit snug to face and below chin
- Fit-check respirator
- Perform hand hygiene



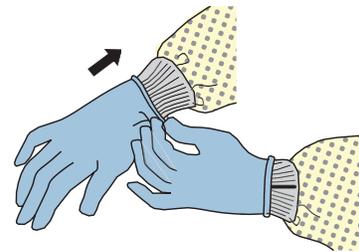
3. GOGGLES OR FACE SHIELD

- Place over face and eyes and adjust to fit
- Perform hand hygiene



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

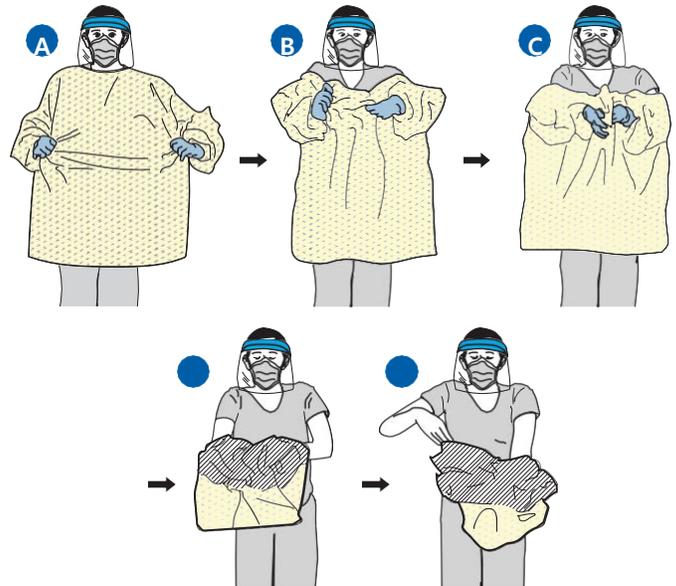


HOW TO SAFELY REMOVE PERSONAL PROTECTIVE EQUIPMENT (PPE)

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 or use an alcohol-based hand sanitizer
- Grasp the gown in the front and pull away from your body so that the ties break, touching outside of gown only with gloved hands
- While removing the gown, fold or roll the gown inside-out into a bundle
- As you are removing the gown, peel 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



PERFORM HAND HYGIENE

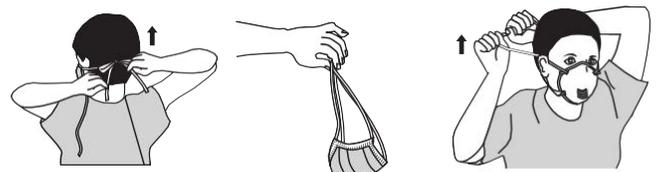
2. GOGGLES OR FACE SHIELD

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



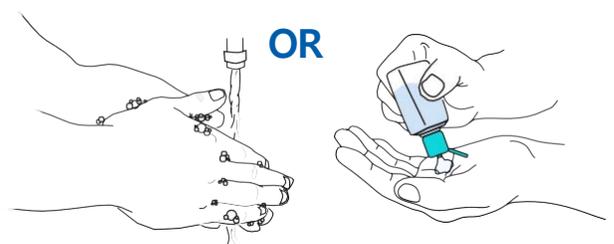
3. MASK OR RESPIRATOR - PERFORM HAND HYGIENE PRIOR TO MASK REMOVAL

- 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 elastics of the mask/respirator, then the ones 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**

