

High Risk COVID-19 Isolation:

Contact / Airborne N95 Respirator

This type of isolation should be used for patients who are classified as 'High Risk' and require testing. Please note the update regarding DISINFECTION AND REUSE OF FACE SHIELDS/GOGGLES. To conserve limited resources, face shield/goggles are to be individually assigned to caregivers, disinfected as outlined below, and stored in a bag with the caregiver's name. For high risk isolation, the eye protection can include, goggles or full-face shields.

Donning

Donning takes place outside the patient care area or in an anteroom.

1 Ensure gloves, disinfecting wipes, and a garbage can are placed just outside the room.

For use after doffing and disinfection of eye protection, ensure that an eye protection storage bag is also placed outside the room.

2 Perform hand hygiene before donning gown.

3 Gown

- Don isolation gown.
- Fasten behind neck and waist.



4 N95 respirators (for additional information and visual aids refer to manufacturers education: [1860/1860S](#), [1870](#), [Halyard-KC](#))

- Position N95 respirators over nose and mouth.
- Secure top strap high on the back of head and bottom strap at neck — **DO NOT CROSS STRAPS.**
- Mold the nose area of the mask to the shape of your nose.
- Perform a seal check.
 - Place both hands gently over the respirator, be careful not to disturb the position, and exhale sharply. If air leaks around your nose, adjust the nosepiece as described above. If air leaks at respirator edges, adjust the straps back along the sides of your head. Perform seal check again if an adjustment is made. If you cannot achieve a proper fit, see your supervisor. Do not enter area requiring respirator use.

5 Face Shield or Goggles

- Don face shield or goggles.

6 Gloves

- Don gloves.
- Ensure glove covers cuff of isolation gown.



Doffing

- 1 Doffing of gown and gloves takes place just inside the patient room at the door, before leaving the care area. Face shield /goggles and N95 respirator are removed outside of the patient care area.

2



Gown and Gloves

- External gown and gloves are contaminated. Avoid contamination of self, others and environment when removing. If grossly contaminated, wipe PPE with disinfectant wipe before removing.
- Unfasten gown ties. This can be achieved by pulling carefully at the front of the gown. Be careful to not contaminate your body while touching back to unfasten.
- Carefully, peel off gown and gloves from the inside out, roll up and discard.
- **Perform hand hygiene.**
- **Exit patient care area.**



EXIT

3



Face shield or goggles

- **Perform hand hygiene.**
- Don clean gloves.
- Remove a disinfecting wipe from dispenser prior to removing face shield or goggles.
- Carefully remove face shield or goggles, touching only the head band at the sides. Avoid placing the face shield or goggles on a clean surface until they are disinfected.
- Disinfect face shield or goggles using purple top, gray top wipes, or orange top wipes.
 - Ensure the wet / contact times are met according to the wipes used: purple top (2 min), gray top (3 min), orange top (4 min).
- Store face shield or goggles in individual bag with caregiver's name. Disinfect the outside of the storage bag with a new disinfecting wipe. Keep bag in designated clean area.
- Disinfect wipe dispenser. If any surfaces were potentially contaminated, disinfect.
- Remove gloves and discard.
- **Perform hand hygiene.**



4



N95

- Without touching the N95 respirator, slowly lift the bottom strap from around your neck up and over your head.
- Lift off the top strap. Do not touch the respirator.
- Discard.
- **Perform hand hygiene.**

