LEVEL 2 DOFFING

Indications:

- Clinically unstable (e.g., vital signs instability); or
- May require invasive or aerosol-generating procedures (e.g., intubation, suctioning, active resuscitation); *or*
- "Wet" symptoms (e.g., bleeding, vomiting, or diarrhea); *or*
- Confirmed viral hemorrhagic fever disease

Trained observer must be present to:	**Healthcare worker (HCW) should:**
• Prepare supplies prior to initiating doffing procedures • Provide supervision but not physically assist in doffing process • Confirm HCW PPE is intact prior to doffing successfully • The trained observer should don Level 1 PPE prior to entering the doffing area (cold zone only).	• Notify trained observer when ready to doff. • Acknowledge each command given by observer. • Only enter the doffing area once the trained observer signals you to do so.
Doffing Assistant must be present to:	**Supplies Needed:**
• Assist HCW with specific steps in the doffing procedure • Assist with discarding of PPE • Clean any contaminated surfaces during the doffing process • Clean the PAPR • Dispense the alcohol-based hand rub for the healthcare worker • The doffing assistant must don Level 2 PPE prior to entering the warm (orange and yellow) zone • To doff the **doffing assistant**, a second doffing assistant wearing level 1 PPE and a trained observer wearing level 1 PPE need to be present.	• Standard Gloves • Alcohol-Based Hand Rub (ABHR) • Disinfectant wipes • Category A Biohazard waste container • Large Biohazard bags • PAPR Collection Bin • 1 Cleanable Stool • Floor Disinfectant • Disposable Mop

Precautions:

- Assume the HCW hands and outside of the PPE are contaminated. Do not touch the outside and then the inside of PPE during doffing.
- Avoid reflexive actions such as touching one's hair or face during doffing.
- Dispose of all PPE other than the PAPR in Category A biohazard waste container. Establish clearly designated unidirectional zones (HOT→ WARM → COLD) to minimize cross-contamination during PPE removal:
    - **Hot Zone (Contaminated Zone):** Patient room/contaminated care area where patient care is provided
    - **Warm Zone (Contamination Reduction Zone):** Immediately adjacent to the hot zone. HCW to complete doffing.
        - The doffing assistant will remain in this zone to assist with doffing, perform environmental cleaning as needed, and support the HCW under the direction of the trained observer.

Cold Zone (Clean Zone): Clean observation area. The trained observer will remain in this area to direct the doffing process, observe breaches in technique and prevent contamination of the clean environment.

Prior to HCW doffing:	Verified
1. OBSERVER will don Level 1 PPE: N95, hood, face shield, AAMI Level 4 fluid-resistant gown, boot covers, double gloves using all steps outlined in the Level 1 PPE donning checklist.	☐
2. **DOFFING ASSISTANT will don Level 2 PPE:** PAPR, PAPR Shroud, Coveralls, apron, boot covers, double gloves following all steps outlined the Level 2 PPE donning checklist	☐
3. **PREPARE THE DOFFING AREA:** Doffing assistant will clean the doffing zones (orange & yellow). a. Wipe down any surfaces used in the doffing process with disinfectant wipes, including stools. b. Pass the mop over the floor of the doffing zones. c. Ensure that all supplies for doffing are available. d. Clear the doffing area other than doffing chairs and waste containers lined with biohazard bags.	☐
4. REVIEW: Observer will review the doffing sequence with the HCW and doffing assistant before beginning the doffing process.	☐

Doffing sequence: *Observer Reads Aloud. S*	
HOT ZONE (CONTAMINATION ZONE)	
1. INSPECT PPE to ensure there are no visible signs of contamination present. If contamination is present, HCW uses disinfectant wipes to wipe off the contamination.	☐
2. DISINFECT OUTER GLOVES: Use ABHR. Allow gloves to dry.	☐
3. REMOVE APRON: Carefully pull the base of the front neck strap away from the body, allowing it to tear off the neck (the back of the neck strap stretches and does not break easily). Then pull the apron down and away from the body. Roll the contaminated side of **apron** inward and away from the body, into a ball, and discard.	☐
4. REINSPECT PPE for visible contamination, cuts or tears, once the apron is off. **a.** If there is any evidence of PPE contamination, use a disinfectant wipe to wipe off contamination and allow to dry prior to continuing doffing process.	☐
5. EXIT THE PATIENT ROOM AND ENTER INTO THE WARM ZONE TO PROCEED WITH DOFFING: Using a disinfectant wipe, open the door of the patient room. Immediately discard the wipe into the waste container upon exiting the room in the orange zone.	☐
WARM ZONE (CONTAMINATION REDUCTION ZONE/DOFFING CORRIDOR)	☐
6. DISINFECT OUTER GLOVES using AHBR. Allow gloves to dry.	☐
7. REMOVE & DISCARD OUTER GLOVES: Pay special attention not to contaminate or tear the inner gloves. Do not snap outer gloves to avoid splashes. **a.** Turn the wrist so that the thumb is facing up. Using the opposite gloved hand, pinch and lift the opposite outer glove at the wrist. Slowly peel it down towards the fingers and off, so that it is inside out and held by the remaining outer gloved hand in the shape of a ball. **b.** Slide a finger of the single-gloved hand under the outer glove cuff of the opposite hand, and roll it down slowly being careful to avoid snapping and aerosolizing any contamination. Avoid contaminating inner gloves. Pull it down until it is balled around the first glove. **c.** Dispose of the gloves.	☐
8. INSPECT & DISINFECT INNER GLOVES: If gloves are not intact or are visibly soiled, disinfect gloves, remove gloves as described in Step 4, perform hand hygiene with ABHR, and don a	☐

new pair of gloves. If gloves are intact and do not appear contaminated, use ABHR on the inner gloves, and allow gloves to dry.

9. REMOVE PAPR SHROUD: ☐

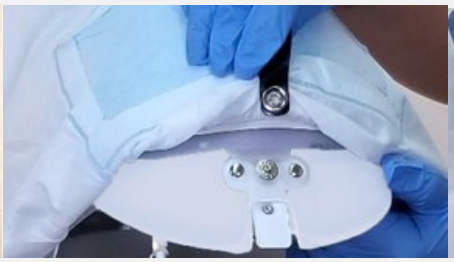
a. **UNFASTEN PAPR SHROUD:**

- **i.** Untie PAPR shroud neck ties.
- **ii.** Untie body ties and unlace from shroud front slits.
- **iii.** If contamination occurs on the inner gloves upon releasing the ties, perform hand hygiene prior to continuing. Allow gloves to dry.
- **iv.** Doffing assistant will help HCW roll up the shroud from the back, making sure to roll the shroud from the inside-out, to the top of the helmet.
- **v.** Unsnap the rear shroud snap from the filter cover cap (FCC) (A), then unsnap each rear side shroud snap from the FCC (B).
- **vi.** Continue rolling the shroud up to the helmet front.
- **vii.** Unsnap each side lens attachment from the FCC.
- **viii.** Turn the FCC front mount, turn clip horizontally, then move the shroud in a forward direction and off the FCC front mount.
- **ix.** Discard the shroud, touching only the inside.

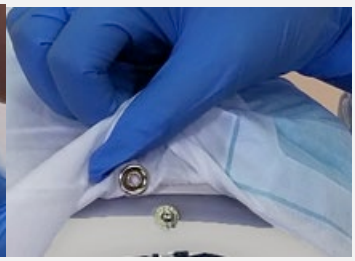
iv.



v.



vi.



10. DISINFECT INNER GLOVES: Both the HCW and assistant will disinfect their gloves using disinfectant wipes or ABHR on gloves. Allow gloves to dry. ☐

11. DOFF THE COVERALL: ☐

a. Gently pull open the Velcro at the top of the zipper.
b. Gently pull the tab adhesive flap to reveal the zipper.
c. Disinfect the inner gloves prior to proceeding.
d. Unzip the coverall and roll down the coverall (inside out) to waist level, touching only the inside. Slowly pull each arm out.
e. Roll the coverall down below the waist, **sit on the stool**, continue to roll the coverall down each leg, touching only the inside. Slowly remove each leg. Gently roll the coverall into a ball and discard.

12. DISINFECT GLOVES: both the HCW and assistant will perform hand hygiene. Allow gloves to dry. ☐

13. REMOVE BOOT COVERS: Remove boot covers one at a time. To remove a boot cover, unfasten the strap. Remove by pulling from top and pushing off keeping outer portion from ☐

contacting scrubs. As you remove boot covers, rotate to face the clean zone to avoid contaminating the shoes with surfaces that may have been contaminated by the coverall or removed PPE.	
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14. DISINFECT GLOVES: Perform hand hygiene and allow gloves to dry.	☐
15. DISINFECT SHOES: Remain seated on the stool. Wipe all external surfaces of shoes with disinfectant wipes and allow to dry. Be sure not to touch your ankles.	☐
16. CLEAN AND DISCARD GLOVES: Perform hand hygiene with ABHR or disinfectant wipe. a. Remove and discard inner gloves (following similar steps outlined in Step 6), avoiding contamination of hands during removal process.	☐
17. PERFORM HAND HYGIENE AND DON NEW GLOVES: Perform hand hygiene with ABHR up to the elbow. Allow hands and forearms to dry. When dry, don a new pair of standard gloves.	☐
18. REMOVE THE CAPR HELMET: Loosen the knob on the back of the helmet. Leaning the head forward, use the right hand to remove the CAPR helmet and place in decontamination bin. a. Unplug the cord by pressing down the secure connection button to pull the cord out, and place it in the decontamination bin.	☐
19. DISINFECT GLOVES: Both the HCW and assistant will perform hand hygiene	☐
20. REMOVE THE BELT AND BATTERY: Unclip the waist belt with the CAPR battery attached and place it in the CAPR decontamination bin.	☐
21. DOFF BOUFFANT CAP: Using one hand, pull the bouffant cap off the head and discard in the Category A biohazard waste bin.	☐
22. DISINFECT GLOVES: Both the HCW and assistant will perform hand hygiene. The HCW will then remove their gloves following the steps outlined in step 6. a. Upon removing gloves, HCW must **perform hand hygiene again**.	☐
23. INSPECT SCRUBS/CLOTHING: Stand, facing the clean zone. HCW will rotate 360 degrees to allow inspection of clothing for tears, holes, or contamination. The Observer and HCW inspect clothing for contamination. Once clothing is confirmed free of contamination, proceed to the Cold Zone. If contamination is identified, the garments should be carefully removed, don a covering and the wearer should shower immediately. a. HCW will hold arms up to their sides while they turn	☐
COLD ZONE (CLEAN ZONE)	☐
24. PROCEED TO THE SHOWER AREA: HCW should proceed to the shower area to bathe with soap and water. This is optional	☐