



Health Care Worker (HCW)

High Threat Pathogen (HTP) PPE Checklist – PAPR & Coveralls

DONNING

- This document must be completed for **EVERY** HCW entering and exiting a **HOT Zone**.
- The Trained Observer (TO)/Health Care Worker (HCW)/Doffing Assistant (DA) **MUST** be trained to fulfill these roles &/or to enter a **WARM Zone** or **HOT Zone**.

DATE (DD/MM/YYYY):	
Trained Observer Name (Last, First)	Employee #
HCW Name (Last, First)	Employee #
HCW DOB (DD/MM/YYYY)	HCW email
HCW Occupation <input type="checkbox"/> RN <input type="checkbox"/> Physician <input type="checkbox"/> RT <input type="checkbox"/> Other _____	
Breach? <input type="checkbox"/> No <input type="checkbox"/> Yes Describe:	
Patient Name (Last, First):	PHN
Patient's DOB (DD/MM/YYYY)	Patient location (Room)

➤ **PPE:**

<input type="checkbox"/> Coveralls	<input type="checkbox"/> Rubber Boots	<input type="checkbox"/> PAPR and Hood
<input type="checkbox"/> Two pair of extended gloves	<input type="checkbox"/> Apron	

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➤ **HCW Preparation:**

- Inspect PPE prior to donning. Replace PPE if defects found.
- Inspect scrubs and make note of pre-existing stains (this will ensure no confusion of future BBF contamination). _____
- Remove lanyards, watches, jewelry, and other personal items.
 - Personal eyeglasses may be worn into the room.
- Securely tie back hair. Long hair should be in low bun, and not go past shoulders.
- Inspect skin integrity of hands and arms. Cover any broken skin.

➤ **PAPR Assembly for 3M Versaflo TR-307N:**

(PAPR users must complete initial and annual PAPR education, and fill out [PAPR Education Record](#))

- Battery test (push button on bottom of battery pack to ensure all bars light up green)
- Filter in place (HEPA)
- Plastic hose cover is placed over PAPR hose
- Connect hose to PAPR
- Air Flow checks
 - Rotameter 6 ft³
 - Obstruction
- Belt is sized appropriately for blower unit to fit comfortably on lower back
- Harness is fitted and secured inside hood ensuring side clips are secure inside visor

Engage Trained Observer.

➤ **Practice Reminders for Trained Observer:**

- Read instructions on checklist one step at a time.
- Listen for HCW to repeat back. Prompt closed loop communication if necessary.
- Observe action and correct/assist in the moment as needed.
- Check action on checklist before continuing to next step.
- Refer to back page for **PPE Breach Definition** and **Protocols**.



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DONNING

Complete	Steps for DONNING HCW - with PAPR in COLD ZONE
<input type="checkbox"/>	1. Perform hand hygiene (HH) using alcohol-based hand rub (ABHR).
<input type="checkbox"/>	2. Remove on shoes and put coverall up to waist
<input type="checkbox"/>	3. Put on boots with coveralls overtop of boots.
<input type="checkbox"/>	4. Put on top portion of coveralls and zip up.
<input type="checkbox"/>	5. From the bottom portion of the coverall remove the adhesive strip backing in sections, sealing zipper flap as you move upwards .
<input type="checkbox"/>	6. Seal zipper flap with chemical tape top to bottom creating a tab at the top.
<input type="checkbox"/>	7. Place PAPR around waist ensuring blower unit is secure against the small of your back. Ensure belt is snug and use the clips to secure the loose end of the belt.
<input type="checkbox"/>	8. Reaching behind you, grasp the loose end of the breathing tube. Insert fully into the hole on the hood until you hear a click .
<input type="checkbox"/>	9. Turn on the PAPR and don PAPR hood.
<input type="checkbox"/>	10. With assistance, secure PAPR hood ties on both left and right side by tying into a bow.
<input type="checkbox"/>	11. Perform HH with ABHR .
<input type="checkbox"/>	12. Don extended cuff nitrile inner gloves UNDER the cuff of the coverall sleeves.
<input type="checkbox"/>	13. Don extended cuff nitrile outer gloves, pull each glove completely OVER the cuff of the coverall sleeves.
<input type="checkbox"/>	14. With assistance , wrap chemical tape 1.5 times around each cuff of outer glove, sealing to the coverall sleeve and form a tab on the end.
<input type="checkbox"/>	15. Don 3rd pair of regular exam gloves for patient care.
<input type="checkbox"/>	11. Don apron . Write name and designation on tape to place on front of apron and back of PAPR hood.
<input type="checkbox"/>	12. Confirm with the trained observer that the PPE is on correctly with no gaps that expose skin or mucous membranes prior to entering Hot Zone.
TIME IN HOT ZONE	



Health Care Worker (HCW)

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DOFFING

Date (DD/MM/YYYY)	
HCW Name (Last, First)	
Trained Observer Name (Last, First)	TO Employee #
Doffing Assistant (DA) Name (Last, First)	DA Employee #

- Engage TO and DA
- DA to pour disinfectant solution on absorbent mat in WARM Zone

Complete	Breach <i>(Follow instructions on last page)</i>	Steps for DOFFING HCW – with PAPR in HOT ZONE
<input type="checkbox"/>	<input type="checkbox"/>	1. Remove apron and 3rd pair of gloves if applicable. Roll apron tightly, dirty side in, avoid dragging apron on the floor.
<input type="checkbox"/>	<input type="checkbox"/>	2. Inspect PPE/Outer gloves for any damage or visible contamination and, if applicable, wipe any visible contamination off the PPE with a disinfectant wipe .
<input type="checkbox"/>	<input type="checkbox"/>	3. Wipe outer gloves with a disinfectant wipe, wait one minute .
<input type="checkbox"/>	<input type="checkbox"/>	4. Wipe door handle with a new disinfectant wipe and exit the patient room stepping into shuffle pit in the “Warm Zone” . Be sure not to touch any other surfaces when exiting the Hot Zone.

TIME
OUT
HOT ZONE

Complete	Breach <i>(Follow instructions on last page)</i>	Steps for DOFFING HCW – with PAPR in WARM ZONE
<input type="checkbox"/>	<input type="checkbox"/>	1. Step out of the shuffle pit onto the absorbent mat.

<input type="checkbox"/>	<input type="checkbox"/>	2. Remove tape slowly from the cuff of outer gloves, folding small sections at a time. Dispose in the infectious waste container.
<input type="checkbox"/>	<input type="checkbox"/>	3. Doff outer gloves using glove-to-glove technique , taking care not to contaminate inner glove during removal process. Dispose in infectious waste container.
<input type="checkbox"/>	<input type="checkbox"/>	4. Inspect inner gloves for visible contamination, cuts, or tears. (ie. Breach). <ul style="list-style-type: none"> • YES Breach – refer to PPE Breach Protocol • NO Breach - wipe inner gloves with a disinfectant wipe, wait 1 minute.
<input type="checkbox"/>	<input type="checkbox"/>	5. DA to assist - Untie both left and right side PAPR hood ties.
<input type="checkbox"/>	<input type="checkbox"/>	6. HCW - Turn off PAPR blower unit: <ul style="list-style-type: none"> • Turn off PAPR • Disconnect breathing tube from hood (Doffing Assistant may assist)
<input type="checkbox"/>	<input type="checkbox"/>	7. Doff PAPR Hood – Doffing Assistant to assist: <ul style="list-style-type: none"> • HCW lean forward, close eyes. • Doffing Assistant to grasp back side of hood and hose connector. • Pull hood off and away. • HCW do not touch face or hair.
<input type="checkbox"/>	<input type="checkbox"/>	8. Doff PAPR blower unit: <ul style="list-style-type: none"> • HCW unclip belt unit while Doffing Assistant holds blower unit. • Doffing Assistant place blower unit into dirty bin.
<input type="checkbox"/>	<input type="checkbox"/>	9. HCW and Doffing Assistant: <ul style="list-style-type: none"> • Wipe gloves with disinfectant wipe. One wipe for each hand. • Wait 1 minute.
<input type="checkbox"/>	<input type="checkbox"/>	10. Inspect coveralls for any visible contamination, cuts or tears. <ul style="list-style-type: none"> • NO Breach – continue to next step. • YES Breach – refer to PPE Breach Protocol.
<input type="checkbox"/>	<input type="checkbox"/>	11. Removing coveralls: <ul style="list-style-type: none"> • Fold chemical tape in small sections from top to bottom. Discard in infectious waste container. • Remove zipper flap cover in small sections from top to bottom.
<input type="checkbox"/>	<input type="checkbox"/>	12. Removing coveralls: <ul style="list-style-type: none"> • Wipe gloves with disinfectant wipe. One wipe for each hand. Wait 1 minute.
<input type="checkbox"/>	<input type="checkbox"/>	13. Removing coveralls: <ul style="list-style-type: none"> • HCW – unzip coveralls and pull coverall off shoulder touching only the outside. • Doffing Assistant may only touch the inside of the coveralls. • Roll the coverall downward and inside out, being careful to avoid the outside of coveralls contacting the scrubs, continue rolling dirty side in until the coveralls are below the top of the boot.

<input type="checkbox"/>	<input type="checkbox"/>	<p>14. HCW – step out of the coveralls and boots onto the floor towards the doffing area exit. Doffing Assistant may assist by holding back of boot.</p> <ul style="list-style-type: none"> • Doffing Assistant to dispose of coveralls in hazardous waste container and boots into reprocessing bin.
<input type="checkbox"/>	<input type="checkbox"/>	<p>15. Doffing Assistant and HCW:</p> <ul style="list-style-type: none"> • Wipe gloves with disinfectant wipe. One wipe for each hand. • Wait 1 minute.
<input type="checkbox"/>	<input type="checkbox"/>	<p>16. HCW:</p> <ul style="list-style-type: none"> • Doff inner gloves using glove to glove technique <p>Perform hand hygiene with ABHR or soap and water up to the elbows.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>17. Perform a final inspection for any indication of blood, bodily fluids, contaminations, cuts, or tears on the hospital scrubs or body. (i.e Breach)</p> <ul style="list-style-type: none"> • YES Breach – Refer to PPE Breach Protocol • NO Breach – Exit Warm Zone

After leaving Warm Zone:

- HCW may change scrubs
- Perform HH up to elbows with Soap and Water up to elbows.



PPE BREACH Protocol

Definition of a PPE BREACH:

A breach involves any situation in which PPE has been **totally or partially** compromised resulting in potential exposure to the HCW. Examples of a breach include:

- Incorrect PPE
- Gloves separate from gown or coveralls leaving exposed skin
- Inner glove is cut or torn, even if outer glove appears intact
- Outer glove is cut or torn, even if inner glove appears intact
- Both inner and out gloves are cut or torn
- Visible cut/tear in gown or coveralls
- Needlestick injury or skin puncture
- Visible blood or bodily fluid (BBF) contamination on mucous membranes, skin or scrubs
- **NOTE** - *Visible contamination of, or tears in, aprons and third pair procedure gloves are **NOT** considered a breach if there are no other parts of the PPE compromised, however they should be wiped with a disinfectant wipe and removed/replaced.*

PPE Breach Protocol:

- Recognize** a BREACH incident has occurred and **ENGAGE** with **TO/DA**.
- Remain calm**.
- Trained Observer - DOCUMENT** (with as much detail on back page), and initiate/continue doffing the HCW.
- REPORT ALL PPE breaches to the Medical Health Officer** on call for investigation to determine level of exposure/risk.

Breach	HOT Zone	WARM Zone
Outer glove is torn	Wipe with disinfectant wipe, initiate DOFFING Process per checklist	Continue with doffing as per checklist
Inner glove is torn	NA	Wipe with disinfectant wipe up to elbows, doff gloves, hand hygiene with ABHR or soap & water (if available) and replace with new gloves. Continue DOFFING Process per checklist
Gown/Coverall is torn	Initiate DOFFING Process per checklist	Continue with doffing as per checklist
Gown/Coverall has visible contamination and unable to wipe off	Initiate DOFFING Process per checklist	Continue with doffing as per checklist
Glove is separated and skin is exposed	Initiate DOFFING Process per checklist	Continue with doffing as per checklist
Needlestick or puncture of skin – Possible BBF Exposure	<ul style="list-style-type: none"> • Wipe gloves with disinfectant wipe • Initiate DOFFING Process • After exiting WARM Zone and changing scrubs, wash area with soap and water 	<ul style="list-style-type: none"> • Wipe gloves with disinfectant wipe • Initiate DOFFING Process • After exiting WARM Zone and changing scrubs, wash area with soap and water

	<p>Do NOT squeeze or milk finger.</p> <ul style="list-style-type: none"> Go to nearest ER and follow the provincial BBF Exposure Process per WCB. 	<p>Do NOT squeeze or milk finger.</p> <ul style="list-style-type: none"> Go to ER and follow regular BBF Exposure Process per WCB.
<p>After doffing, there is visible contamination of BBF on scrubs.</p>	<p>NA</p>	<p>After doffing, but before exiting WARM Zone:</p> <ul style="list-style-type: none"> Don a clean gown over contaminated scrubs. Exit WARM Zone. Change scrubs (use scissors to cut off a top if that is where the area of contamination is). Wipe skin with Chlorhexidine disposable wipes or Isopropyl Alcohol wipes. Place wipes and scrubs in red waste bag or bucket. Put on new scrubs.

DOCUMENT any breaches of PPE or possible BBF exposure in detail here:

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