



### Health Care Worker (HCW)

### High Threat Pathogen (HTP) PPE Checklist – with PAPR & Gown

#### 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
<b>HCW Occupation</b> <input type="checkbox"/> RN <input type="checkbox"/> Physician <input type="checkbox"/> RT <input type="checkbox"/> Other _____	
<b>Breach?</b> <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"/> Fluid Impervious Gown	<input type="checkbox"/> Knee High Leg Coverings	<input type="checkbox"/> PAPR and Hood
<input type="checkbox"/> Two pair of extended gloves	<input type="checkbox"/> Apron	

**RETAIN THIS FORM IN DEPARTMENT FOR 90 DAYS**



## **Health Care Worker (HCW)**

### **High Threat Pathogen (HTP) PPE Checklist – with PAPR**

### **DONNING**

➤ **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 ft<sup>3</sup>
  - 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**.



### Health Care Worker (HCW)

### High Threat Pathogen (HTP) PPE Checklist – PAPR and Gown

### DONNING

Complete	Steps for <b>DONNING</b> HCW - with <b>PAPR</b> in <b>COLD ZONE</b>
<input type="checkbox"/>	1. Perform <b>hand hygiene</b> (HH) using <b>alcohol-based hand rub</b> (ABHR).
<input type="checkbox"/>	2. Put on <b>knee-high</b> fluid impervious <b>leg and foot coverings</b> over own shoes. 3. Perform HH with ABHR
<input type="checkbox"/>	3. <b>Option</b> - Don surgical cap to secure hair. <i>(Note: This is not PPE. It is just to help contain loose hair).</i>
<input type="checkbox"/>	4. Place <b>PAPR</b> around waist ensuring <b>blower unit</b> 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"/>	5. Reaching behind you, grasp the loose end of the breathing tube. Insert fully into the hose connection until you hear a click.
<input type="checkbox"/>	6. Turn on the PAPR and don <b>PAPR hood</b> .
<input type="checkbox"/>	7. Don fluid-impervious, long sleeved <b>disposable gown</b> of sufficient length to reach mid-calf.
<input type="checkbox"/>	8. Perform HH with ABHR.
<input type="checkbox"/>	9. Don <b>extended cuff</b> nitrile inner <b>gloves UNDER</b> the cuff of the gown sleeve.
<input type="checkbox"/>	10. Don <b>extended cuff</b> nitrile outer <b>gloves</b> , pull each glove completely <b>OVER</b> the cuff of the gown sleeve.
<input type="checkbox"/>	11. Don <b>apron</b> . Write name and designation on tape to place on front of apron.
<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.
<b>TIME IN HOT ZONE</b>	



**Health Care Worker (HCW)**  
**High Threat Pathogen (HTP) PPE Checklist – with PAPR**  
**DOFFING**

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

- 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 <b>DOFFING HCW – with PAPR in HOT ZONE</b>
<input type="checkbox"/>	<input type="checkbox"/>	1. <b>Remove apron and 3rd pair of gloves</b> if applicable. Roll apron tightly, dirty side in, avoid dragging apron on the floor.
<input type="checkbox"/>	<input type="checkbox"/>	2. Inspect <b>PPE/Outer gloves</b> 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 per hand, wait <b>one minute</b> .
<input type="checkbox"/>	<input type="checkbox"/>	4. Wipe door handle with a new disinfectant wipe and exit the patient room stepping onto an absorbent mat 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 <b>DOFFING HCW – with PAPR in WARM ZONE</b>
<input type="checkbox"/>	<input type="checkbox"/>	1. Doff outer gloves using <b>glove-to-glove technique</b> , taking care not to contaminate inner glove during removal process.
<input type="checkbox"/>	<input type="checkbox"/>	2. Inspect inner gloves for visible contamination, cuts, or tears. (ie. Breach). <ul style="list-style-type: none"> <li><b>YES</b> Breach – refer to PPE Breach Protocol</li> <li><b>NO</b> Breach - wipe inner gloves with a disinfectant wipe, wait 1 minute.</li> </ul>

<input type="checkbox"/>	<input type="checkbox"/>	3. Doff Gown– <b>DA to Assist:</b> DA to assist - Untie side strap of gown, release the Velcro snap and roll gown forward for the HCW. Slowly remove gown by rolling dirty side in and away from the body, dirty side in, being careful to avoid contaminating inner clothing, and dispose.
<input type="checkbox"/>	<input type="checkbox"/>	4. <b>HCW</b> - Wipe inner gloves with a disinfectant wipe, wait 1 minute. <b>DA</b> - Wipe gloves with a disinfectant wipe, wait 1 minute.
<input type="checkbox"/>	<input type="checkbox"/>	5. Doff PAPR – <b>DA to Assist:</b> <ul style="list-style-type: none"> <li>• Turn off PAPR.</li> <li>• Disconnect breathing tube from hood (DA may assist), avoid contaminating inner clothing.</li> <li>• Unbuckle PAPR belt. The DA will place the entire blower unit in the designated container.</li> </ul> <p>Reminder: Reprocessing of the PAPR blower unit and hose is a 2-step process. Step One is completed in Warm Zone by DA and Step Two is completed in Cold Zone. Refer to SOP not included in this checklist.</p>
<input type="checkbox"/>	<input type="checkbox"/>	6. Doff PAPR Hood – <b>DA to Assist:</b> <ul style="list-style-type: none"> <li>• <b>HCW</b> lean forward, close eyes</li> <li>• <b>DA</b> to grasp back side of hood and hose connector</li> <li>• Pull hood off and away</li> <li>• <b>HCW do not</b> touch face or hair.</li> <li>• <b>DA wipe gloves</b> with disinfectant wipe, wait one minute</li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>	7. Doff knee-high foot covers – DA to Assist: <ul style="list-style-type: none"> <li>• <b>HCW</b> - Sit on stool or designated seat, raise one leg at a time</li> <li>• <b>DA</b> - Pull down knee-high foot coverings, one at a time, avoid contaminated side to touch HCW scrubs</li> <li>• <b>HCW</b> – Place foot off absorbent pad and on to cleaner area of Warm Zone as each knee-high foot covering is removed.</li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>	8. <b>DA</b> - <b>Wipe gloves</b> with a disinfectant wipe, wait 1 minute.
<input type="checkbox"/>	<input type="checkbox"/>	9. <b>HCW</b> – <b>Doff inner gloves</b> and perform <b>HH</b> with <b>ABHR</b>
<input type="checkbox"/>	<input type="checkbox"/>	10. <b>Remove Surgical Cap</b> if worn.
<input type="checkbox"/>	<input type="checkbox"/>	11. Perform <b>HH</b> with <b>ABHR</b> up to elbows.
<input type="checkbox"/>	<input type="checkbox"/>	12. Perform a <b>final inspection</b> for any indication of BBF contamination of the hospital scrubs or otherwise on body. <ul style="list-style-type: none"> <li>• <b>YES</b> Breach – Refer to <b>PPE Breach Protocol</b></li> <li>• <b>NO</b> Breach - Exit Warm Zone</li> </ul>

**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**.
- TO - 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
<b>Outer glove</b> is torn	Wipe with disinfectant wipe, initiate DOFFING Process per checklist	Continue with doffing as per checklist
<b>Inner glove</b> 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
<b>Gown/Coveralls</b> is torn	Initiate DOFFING Process per checklist	Continue with doffing as per checklist
<b>Gown/Coveralls</b> has <b>visible contamination</b> and unable to wipe off	Initiate DOFFING Process per checklist	Continue with doffing as per checklist
Glove is separated and <b>skin is exposed</b>	Initiate DOFFING Process per checklist	Continue with doffing as per checklist
<b>Needlestick</b> or puncture of skin – Possible BBF Exposure	<ul style="list-style-type: none"> <li>• Wipe gloves with disinfectant wipe</li> <li>• Initiate DOFFING Process</li> <li>• After exiting WARM Zone and changing scrubs, wash area with soap and water</li> </ul> <b>Do NOT squeeze or milk finger.</b>	<ul style="list-style-type: none"> <li>• Wipe gloves with disinfectant wipe</li> <li>• Initiate DOFFING Process</li> <li>• After exiting WARM Zone and changing scrubs, wash area with soap and water</li> </ul> <b>Do NOT squeeze or milk finger.</b>

	<ul style="list-style-type: none"> <li>Go to nearest ER and follow the provincial BBF Exposure Process per WCB.</li> </ul>	<ul style="list-style-type: none"> <li>Go to ER and follow regular BBF Exposure Process per WCB.</li> </ul>
After doffing, there is <b>visible contamination</b> of BBF on <b>scrubs</b> .	NA	<p>After doffing, but before exiting WARM Zone:</p> <ul style="list-style-type: none"> <li>Don a clean gown over contaminated scrubs.</li> <li>Exit WARM Zone.</li> <li>Change scrubs (use scissors to cut off a top if that is where the area of contamination is).</li> <li>Wipe skin with Chlorhexidine disposable wipes or Isopropyl Alcohol wipes.</li> <li>Place wipes and scrubs in red waste bag or bucket.</li> <li>Put on new scrubs.</li> </ul>

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

**RETAIN THIS FORM IN DEPARTMENT FOR 90 DAYS**