

## DONNING Personal Protective Equipment (PPE) Procedure \* HIGH RISK

### **\*High risk:**

Client is suspected **OR** confirmed to have Ebola Virus Disease

#### **AND**

- has high risk symptoms such as bleeding or uncontrolled diarrhea or uncontrolled vomiting; or
- is unstable and requires a high risk procedure such as an aerosol generating medical procedure (includes intubation, open respiratory/airway suctioning, high-frequency oscillatory ventilation, nebulized therapy, non-invasive positive pressure ventilation), cardiopulmonary resuscitation, central line insertion, or any procedure that could potentially result in copious amounts of body fluid generation or exposure

**\*If using the high risk PPE donning protocol, you must ensure that a trained observer is present to monitor PPE donning and to document the steps on the Checklist for PPE Donning\***

#### **PPE Storage**

- Area outside of the client room (i.e., nearby vacant client room or a marked area in the hallway outside the client room) where clean PPE is stored and where healthcare workers (HCWs) can put **on** PPE under the guidance of a trained observer before entering the client room

#### **PPE Donning (to put on) Area Inspection**

- Donning PPE instructions posted
- N95 respirator application instructions posted
- SHR Sanitize Your Hands and Wash Your Hands posters
- One wipeable chair or stool
- Post appropriate signage indicating room designation and purpose

#### **PPE Doffing (to take off) Area Inspection**

- Doffing PPE instructions posted
- N95 respirator instructions posted
- SHR Sanitize Your Hands and Wash Your Hands posters
- Three wipeable chairs or stools (two at minimum)
- Covered hands-free, leak-proof infectious waste receptacle
- Hand sanitizer
- Hospital-grade approved disinfectant wipes (e.g., Accel Prevention)
- Supply of nitrile gloves – all sizes





**Move slowly, do not rush, when putting on PPE before entering the client room**




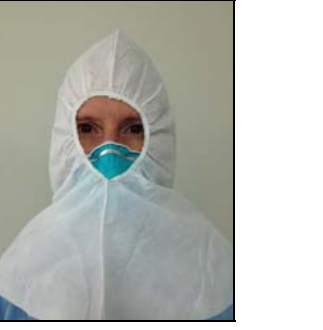


#### **Pre-Donning Activities (Start Trained Observer Checklist for PPE Donning – High Risk)**


- Trained observer is assigned to monitor and document the steps of the Checklist for PPE Donning
- Changed from personal clothing into healthcare uniform and appropriate footwear (washable, closed in toe and closed in heel)
- Removed all personal items (i.e., jewelry, watch, cell phone, pagers, pens, lanyards, stethoscope)
- Fingernails are clean and short – no artificial nails and polish
- Prescription glasses fit securely
- Clean shaved face
- Hydrate (no drinking or eating in the client care area) and recently used washroom
- Tied hair up and off neck – not above crown
- All required supplies and sizes of PPE are available
- Signed log book

#### **Trained Observer PPE**

- The trained observer will wear shoe covers, gown, face shield and gloves

1. Hand hygiene		
		<ul style="list-style-type: none"> <li>• Trained observer and HCW perform hand hygiene following the Sanitize Your Hands or Wash Your Hands SHR resources</li> <li>• Alcohol-based hand rub (ABHR) is preferred</li> <li>• Soap and water is used when hands are visibly soiled</li> <li>• Both methods are effective</li> </ul>
2. Knee high shoe covers		
		<ul style="list-style-type: none"> <li>• Sit on a clean wipeable chair</li> <li>• Roll top edge down, stretch ankle elastic</li> <li>• With knees apart, lift toe keeping heel planted and put over toe, then lift heel keeping toe planted and pull over heel</li> <li>• Pull sleeve to bottom of knee</li> </ul> <p style="text-align: right;">SKU# 216864-65</p>
3. Hand hygiene		
		<ul style="list-style-type: none"> <li>• Perform hand hygiene</li> </ul>
4. N95 respirator		
	<ul style="list-style-type: none"> <li>• Remove prescription glasses</li> <li>• Follow the application steps for assigned fit-tested respirator (OH&amp;S Resources for Respiratory Fit Testing 3M 1870-9210 and 3M 1860-1860S; Kimberly-Clark User Instructions)</li> <li>• Put prescription glasses on – do not push to fit</li> </ul> <p style="text-align: right;">SKU# 3M 200183-85; KC RD-46827, RD-46727</p>	

5. Extended cuff nitrile gloves		
		<ul style="list-style-type: none"> <li>• First set of gloves worn under gown cuffs</li> <li>• Snug fit</li> <li>• Inspect for tears</li> </ul> <p style="text-align: right;">SKU# 83599; 83074-77</p>
6. Gown		
		<ul style="list-style-type: none"> <li>• Trained observer secure gown at neck, waist and back using all velcro/ties</li> <li>• First set of gloves remain under gown cuffs</li> </ul> <p style="text-align: right;">SKU# 45380; 216863</p>
7. Surgical hood		
		<ul style="list-style-type: none"> <li>• Cover hair and ears</li> <li>• Extends past the neck, over the shoulders and over the gown</li> <li>• Trained observer to adjust back of hood</li> <li>• Do not pull hood below chin, adjust hood gently so not to compromise the respirator seal and maintaining adequate vision</li> </ul> <p style="text-align: right;">SKU #216962</p>
8. Non-vented full face shield		
		<ul style="list-style-type: none"> <li>• Trained observer holds edges of foam to HCW forehead overlapping hood while HCW places strap at crown of head</li> <li>• Band is flat without any twist or wave</li> </ul> <p style="text-align: right;">SKU# 216862</p>

9. Extended cuff nitrile gloves	
	<ul style="list-style-type: none"> <li>• Second set of gloves worn over gown cuffs</li> <li>• Grasp cuff of gown before putting on glove</li> <li>• Inspect for tears</li> </ul> <p style="text-align: right;">SKU# 83599; 83074-77</p>
10. Inspection	
	<ul style="list-style-type: none"> <li>• Trained observer inspects PPE for gaps and adjust if needed</li> <li>• Conduct range of motion activities to ensure PPE stays intact</li> <li>• The goal is for the PPE to be secure and the HCW to be comfortable.</li> </ul>
11. Trained observer	
	<ul style="list-style-type: none"> <li>• Put on PPE: shoe covers (should be already on per start of DONNING checklist), gown, then face shield, then gloves</li> </ul>
12. Client care	
	<ul style="list-style-type: none"> <li>• Trained observer state aloud:  Role of trained observer is to direct sequence and technique of putting <b>on</b> and taking <b>off</b> PPE and never to go in the client room</li> <li>• Trained observer remind HCW to avoid touching their face or adjusting PPE once they are in the client room</li> <li>• HCW to signal when they are ready to come out of the client room and take <b>off</b> outer gloves in client room</li> </ul>