

## Cleaning and Disinfection Instructions for Face/Eye Protection

Removal of personal protective equipment (PPE) should be completed as per approved sequence for removal and process prior to cleaning and disinfecting reusable equipment. The following document provides guidance for care areas/units who will be cleaning and disinfecting face/eye protection for reuse between patients, or part of extended use practices.

Each care area/unit needs to establish a process for cleaning & disinfection of reusable face/eye protection that maintains these principles and is practical for all involved. Education and communication on process must be completed with all healthcare workers (HCWs) on the unit. Options for process can include:

### 1) Individual Cleaning & Disinfection outside patient room:

- a. Set up a location (e.g. dedicated table) for cleaning and disinfection that includes clean gloves, blue pads, disinfectant wipes and garbage can.
- b. Carry face/eye protection in a paper towel or blue pad to designated space.
- c. Place face/eye protection on table and clean hands and put on gloves.
- d. Clean face/eye equipment using the process on page 2.
- e. Clean table with disinfectant wipe.
- f. Place/store clean face/eye protection in a designated location.

*NOTE: This process is advised for Full-face shields with foam as they are dedicated to one HCW and the foam would be contaminated through method below)*

### 2) Batched Cleaning & Disinfection in Soiled Utility Room (or alternate location):

- a. Place a labelled, cleanable container or bin inside patient room near the exit. Place clear plastic bag inside bin.
- b. Upon removal of PPE, the HCW will place used face/eye protection in the bin.
- c. At pre-determined times or when full, a designed individual (e.g. aide) will collect the bag from bin and transfer to soiled utility room.
- d. Face/eye protection will be wiped using disinfectant wipes using process below.
- e. Place/store clean face/eye protection in a designated location.

### Storage of reusable face/eye protection:

- ✓ PPE should be stored in a manner that does not allow contamination or damage.
- ✓ Cleaned face/eye protection must be clearly labelled.
- ✓ The process for storage will be unit/clinical area specific. Some options include hook outside patient care room for reusable visors, clean surface outside of patient space to lay clean goggles, etc.
- ✓ There is not a one size fits all solution. Each team should devise a method that maintains these principles and is practical for all involved.

Face/Eye Protection	Cleaning & Disinfection Instructions	Notes
<b>Goggles/Safety Glasses</b>	<ol style="list-style-type: none"> <li>1. Perform hand hygiene. Don a clean pair of procedure gloves.</li> <li>2. Use a wipe/disposable cloth to clean the surfaces. Wipe the interior of the eye protection (considered cleanest area) and then the exterior. Ensure any visible soiling is removed.</li> <li>3. Use a second wipe/disposable cloth to disinfect the surfaces. Wipe the interior of the eye protection and then the exterior.</li> <li>4. Ensure all surfaces remain wet for the disinfectant's contact time (Disinfectant products' contact times differ. The manufacturer's product label will indicate the specific time required).</li> <li>5. Remove gloves and perform hand hygiene.</li> <li>6. If the eye protection's visibility is compromised by residual disinfectant following the contact time, it may be rinsed with tap water. Allow to air dry or use clean absorbent towel.</li> </ol>	If goggles or safety glasses appear damaged or compromised- discard- do not reuse.
<b>Full Face Shield (without foam)</b>	<ol style="list-style-type: none"> <li>1. Perform hand hygiene. Don a clean pair of procedure gloves.</li> <li>2. Use a wipe/disposable cloth to clean the surfaces. Wipe the interior of the shield/visor (considered cleanest area) and then the exterior. Ensure any visible soiling is removed.</li> <li>3. Use a second wipe/disposable cloth to disinfect the surfaces. Wipe the interior of the shield/visor and then the exterior.</li> <li>4. Ensure all surfaces remain wet for the disinfectant's contact time (Disinfectant products' contact times differ. The manufacturer's product label will indicate the specific time required).</li> <li>5. Remove gloves and perform hand hygiene.</li> <li>6. If the eye protection's visibility is compromised by residual disinfectant following the contact time, it may be rinsed with tap water. Allow to air dry or use clean absorbent towel.</li> </ol>	If full face-shield appears damaged or compromised, do not reuse.
<b>Extended use of Full Face Shield/Visor (with Foam)</b>  <i>Facial protection with foam headbands should be dedicated to an individual HCW for one shift. HCW should label with their name with permanent marker.</i>	<ol style="list-style-type: none"> <li>1. Perform hand hygiene. Don a clean pair of procedure gloves.</li> <li>2. Use a wipe/disposable cloth to clean the surfaces. Wipe the interior of the shield/visor (considered cleanest area) and then the exterior. Ensure any visible soiling is removed.</li> <li>3. Use a second wipe/disposable cloth to disinfect the surfaces. Wipe the interior of the shield/visor and then the exterior.</li> <li>4. Ensure all surfaces remain wet for the disinfectant's contact time (Disinfectant products' contact times differ. The manufacturer's product label will indicate the specific time required).</li> <li>5. Remove gloves and perform hand hygiene.</li> <li>6. If the full face visor visibility is compromised by residual disinfectant following the contact time, it may be rinsed with tap water. Allow to air dry or use clean absorbent towel.</li> </ol>	If the full face visor/shield appears damaged or compromised-do not reuse.