# IU Health Reuse of Personal Protective Equipment (PPE)

4/2/20

Optimization of PPE is critical component to preserving our PPE resources to ensure the safety of our team members. Please use the following guidance for reuse instructions

## Reuse Guidelines:

- Surgical/Isolation mask: The user should visually inspect the facemask prior to use and, if there are concerns (such as degraded material or tears), discard the product.

- N95 Respirator: During the re-use timeframe, respirators should be utilized by an individual team member (and only used by that team member) until the respirator becomes contaminated with blood or body fluids. Respirator should be assigned to an individual, and they can use that respirator.
- Eye Protection: The user should visually inspect the eye protection prior to use and, if there are concerns (such as degraded materials), discard product. Please defer to local process for reuse instructions.
- PAPR Hoods: Reused until elastic is stretched and unable to fit well, soiled and unable to be cleaned, or the structural integrity is compromised.

Please follow local guidance for reprocessing of Isolation/Surgical mask and Respirators (N95 or equivalent)

## Storage Guidelines:

- All of the above PPE must be stored in a paper sack only, no plastic.
- Respirator and eye protection: Paper storage sacks should be disposed at the end of the reuse time limits.

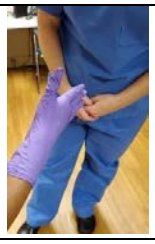
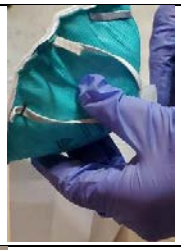
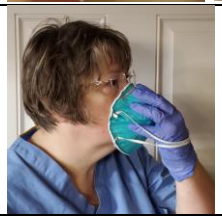
## Discarding PPE Guidelines:

| **When to discard PPE:** |
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| N95 respirator, PAPR hoods, or face shields |
| • Discard when contaminated with blood or body fluids from patients |
| • If there is a loss of functionality (ie. Straps stretched out or failure to seal to the face after a *user seal check* (see references) |
| • Follow local recycle process if inside of equipment becomes contaminated (IE, if inside of mask is touched with dirty fingers). This would be a major source of potential contamination and unsafe for continued use until recycled. When in doubt, don't reuse instead recycle. |

## PAPR Hood: Doffing/Reuse Procedure

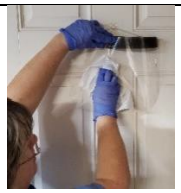
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| 1. Remove hood according to doffing procedure. |  |
| 2. After PAPR machine has been cleaned and is recharging, put on gloves and wipe hood with appropriate wipe. Avoid bleach wipes, as it will leave a haze on the plastic. |  |
| 3. Place hood in a paper sack to dry and label sack with owner's name and date the mask was first worn. Hang or place near donning area.<br><br>Do NOT use the same paper bag for respirator and eye protection. | |

## Respirator (N95 or equivalent): Donning a stored/reused procedure

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| 1. Sanitize hands and Don fresh gloves |  |
| 2. Withdraw mask from paper bag being careful to grab by the straps and not the mask. Avoid touching the inside of the mask. |   |
| 3. Don mask according to guidelines, grasping the front, hold against your face, grasp straps and pull them one at a time over your head. |  |

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| 4. Remove gloves and sanitize hands |  |
| 5. Proceed with remainder of donning |  |

## Protective Eyewear (goggles or face shield): Doffing/Reuse Procedure

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| 1. Remove gloves and sanitize hands | |
| 2. Remove face shield grabbing the elastic and bringing forward over the head; don't touch the front of the eye protection. Hang on a hook near the room door if available for ease of cleaning. |   |
| 3. Don gloves and sanitize the outside of the shield, goggles or eyewear with a standard PDI wipe, or other appropriate wipe. DO NOT use bleach as it will fog the plastic clear area. |  |
| 4. Doff gloves and sanitize hands |  |
| 5. Exit room while holding eye protection by the strap or eye piece of the glasses |   |

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| 6. Place in paper sack with YOUR name and date on it. Hang near your donning area.<br>Do NOT use the same Paper bag for both respirator and eye protection |  |

## Protective Eyewear: Donning/Reuse Procedure

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| 1. Sanitize hands and apply gloves | |
| 2. After surgical/isolation mask or respirator is donned, then carefully reach into the paper sack and grab the protective eye equipment by the straps or eye piece. | |
| 3. Carefully place over your head or onto your face. | |
| 4. Remove gloves and sanitize hands | |
| 5. Proceed with remainder of donning | |

References:

3M Fit Check Instructional Videos:
1860/1860s:
https://www.youtube.com/watch?v=M9Wklu_g0OM

https://team.myiuhealth.org/COVID-19
Respirator and Surgical Mask Poster Wear it Right

1870+:
https://www.youtube.com/watch?v=05wyH1-mLGk

https://team.myiuhealth.org/COVID-19
Respirator and Surgical Mask Poster Wear it Right 3 Panel Mask