

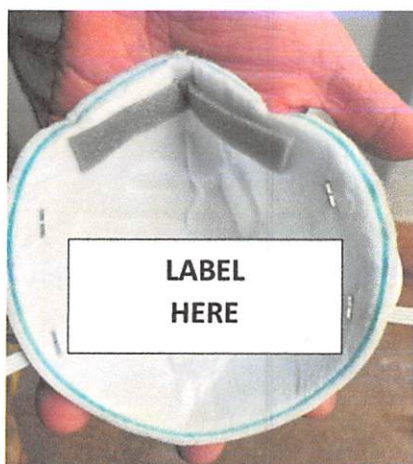
## Instructions for Collecting Contaminated PPE for Decontamination of CoV-2 at Battelle

Routine decontamination procedures have been established for N95 respirators. The procedure can be done up to 20 times per mask. Each mask will be marked each time it is decontaminated.

### All items must be free of any visual contamination (e.g. blood, bodily fluids, makeup)

#### On-Site Collection/Marking

1. Your organization should create a collection station.
2. Each station should have one bag to collect N95 respirators.  
**NOTE: Bags are for listed PPE only; do not throw gloves, paper towels or waste in the PPE collection bags.**
3. With a Sharpie, label ALL PPE with a three-digit site code and a 2-digit location identifier. The unique Site Code corresponds to your delivery address and has been assigned by Battelle. Your organization has designated the location identifier (2 digits) to correspond to a specific location/unit within your site. **(see attachment for assigned site codes and site location ID)**
  - a. Label respirators legibly on the outside OR inside, per your preference. See examples below.
  - b. Label face N-95 masks with agency initials, ie. Marion Police Dept. = MPD.



#### Preparation for Shipment:

1. Bags containing the PPE to be decontaminated by Battelle are to be closed.
2. Primary collection bag is placed into a secondary bag, which is then closed.
3. Outer bag is decontaminated with alcohol or other suitable decontaminant.
4. Bags are then placed into a box clearly labeled with a **biohazard symbol**, **box label with number of masks contained** in the box and taped shut.
5. Outside of the box is labeled with the 3-digit site code and 2-digit location ID.
6. Transport sealed and labeled boxes to your nearest OSHP post.
7. OSHP post to relay boxes to District HQ for transport to OSHP Crime Lab.

#### OSHP Crime Lab Directives:

1. Gather all boxes; complete one chain of custody form (provided by Battelle) per shipment, noting # of boxes.
2. Coordinate with Battelle to arrange delivery to designated location.

**N-95 Collection Site Codes**

<b>DYA</b>	<b>Findlay District Headquarters</b>
<b>DYB</b>	<b>Bucyrus District Headquarters</b>
<b>DYC</b>	<b>Cleveland District Headquarters</b>
<b>DYD</b>	<b>Warren District Headquarters</b>
<b>DYE</b>	<b>Piqua District Headquarters</b>
<b>DYG</b>	<b>Columbus District Headquarters</b>
<b>DYH</b>	<b>Cambridge District Headquarters</b>
<b>DYI</b>	<b>Wilmington District Headquarters</b>
<b>DYJ</b>	<b>Jackson District Headquarters</b>
<b>DYK</b>	<b>GHQ Fleet and Logistic Services</b>

**Site Location ID**

<b>Findlay</b>	<b>D1</b>	<b>Sheriff Office S1</b>	<b>Police Dept P1</b>	<b>EMS E1</b>
<b>Bucyrus</b>	<b>D2</b>	<b>Sheriff Office S2</b>	<b>Police Dept P2</b>	<b>EMS E2</b>
<b>Cleveland</b>	<b>D3</b>	<b>Sheriff Office S3</b>	<b>Police Dept P3</b>	<b>EMS E3</b>
<b>Warren</b>	<b>D4</b>	<b>Sheriff Office S4</b>	<b>Police Dept P4</b>	<b>EMS E4</b>
<b>Piqua</b>	<b>D5</b>	<b>Sheriff Office S5</b>	<b>Police Dept P5</b>	<b>EMS E5</b>
<b>Columbus</b>	<b>D6</b>	<b>Sheriff Office S6</b>	<b>Police Dept P6</b>	<b>EMS E6</b>
<b>Cambridge</b>	<b>D7</b>	<b>Sheriff Office S7</b>	<b>Police Dept P7</b>	<b>EMS E7</b>
<b>Wilmington</b>	<b>D8</b>	<b>Sheriff Office S8</b>	<b>Police Dept P8</b>	<b>EMS E8</b>
<b>Jackson</b>	<b>D9</b>	<b>Sheriff Office S9</b>	<b>Police Dept P9</b>	<b>EMS E9</b>
<b>GHQ</b>	<b>CL</b>	<b>Sheriff Office SL</b>	<b>Police Dept PL</b>	<b>EMS EL</b>

**PROCESS for:**

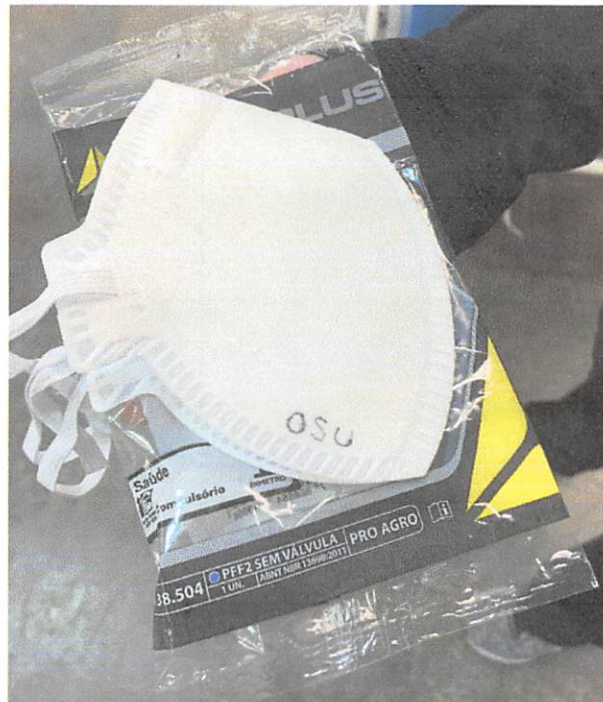
**Example of N95 Masks accepted for Re-sterilization**

**N95 Mask Cross Reference Sheet: 4/2/2020**

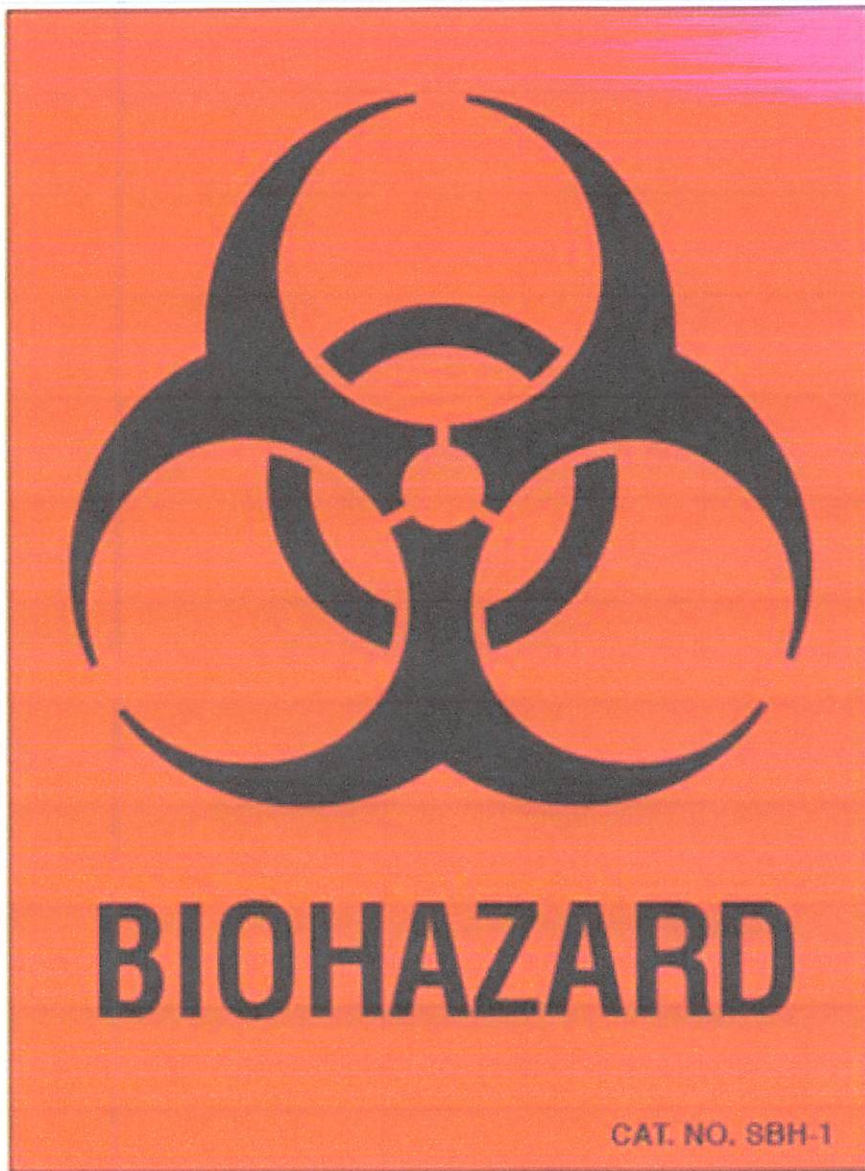
Manufact. Number	Sub Option	Sub option	Sub option	Sub Option	Sub Option	Sub Option
1870+ or other sizes	 = 804	 = 1805	 = 9211	 = 3M 9105 Vflex		
46767	 = 46727	 = 62355	 = 46867			
1860S or other sizes	 = 9502+N95	 = Moldex 2300N95	 = Moldex 2200N95	 = HC-NB095	 = Jackson R10	 = PF2 DeltaPlus
1860 series and 8110 series, can be subbed (above and below products)						
8110S or other sizes	 = 8210	 = 8511	 = Rs-900-n95	 = 8210V		

**Please laminate or place in protective sleeve**

**Example of Marking N95 Masks**



## Biohazard Label



**Box Exterior Label**

**OSHP**

**Number of N95 Masks**

**Agency**

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# Battelle CCDS Critical Care Decontamination System™



## DELIVERING CRITICAL VALUE

The Battelle CCDS Critical Care Decontamination System™ addresses the current shortage of critical Personal Protective Equipment (PPE) across the United States. Battelle CCDS™ is designed to decontaminate N95 respirators for the novel coronavirus (SARS-CoV-2).

### THE PROCESS

Battelle CCDS™ can decontaminate thousands of N95 respirators using high concentration, vapor phase hydrogen peroxide. The respirators are exposed for hours at the validated concentration level to decontaminate biological contaminants, including the SARS-CoV-2. CCDS™ can decontaminate the same respirator up to 20 times without degrading N95 filter mask performance.

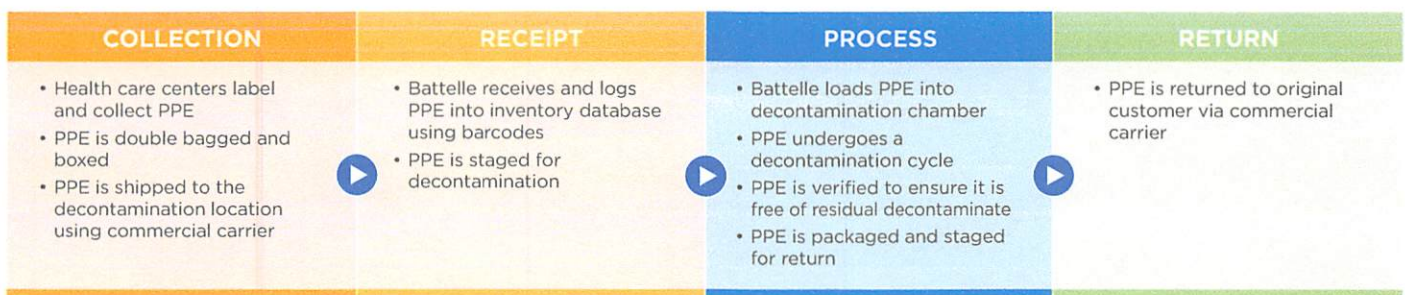
Healthcare systems will collect worn respirators each day in accordance with an approved procedure, and the PPE will be labeled with a barcoded serial number that will be used for tracking the PPE chain-of-custody throughout the

decontamination process. This procedure ensures that the hospital system receives its own respirators back.

### REGULATORY, SAFETY AND EFFICACY

Battelle CCDS™ draws on decades of research and is grounded on an FDA study Battelle completed in 2016 to investigate decontamination and durability of N95 respirators in the event of a pandemic. Battelle is currently conducting research to validate that other materials, such as surgical masks and ventilator components, will continue to function as designed following multiple decontamination cycles.

## Battelle CCDS™ Process



To learn more about how to enroll in the Battelle CCDS™ system, please contact Battelle directly at 800.201.2011 | [solutions@battelle.org](mailto:solutions@battelle.org)

Every day, the people of Battelle apply science and technology to solving what matters most. At major technology centers and national laboratories around the world, Battelle conducts research and development, designs and manufactures products, and delivers critical services for government and commercial customers. Headquartered in Columbus, Ohio since its founding in 1929, Battelle serves the national security, health and life sciences, and energy and environmental industries. For more information, visit [www.battelle.org](http://www.battelle.org).

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It can be done