

*For Internal Use Only*

# PHOENIX CHILDREN'S HOSPITAL

**Scope:** Organization Wide

Clinical and Non clinical

## Reuse protocol for Goggles and N95 Masks

*Effective Date:* March 20, 2020

---

### RELATED FORM(S)

---

1. N/A

### RELATED POLICIES

---

1. COVID-19 Employee Exposure

### REASON FOR POLICY

---

To provide guidance on the use and appropriate re-use of PPE items including goggles and N95 masks for employee and patient safety.

### DEFINITION(S)

---

1. NA

### POLICY STATEMENT(S)

---

- A. Goggles can be reused when going between rooms after disinfection.  
\*Glasses are not a substitute for goggles.
- B. N95 masks may be used continuously during a shift as long as the integrity of the mask is not compromised.
- C. N95 Masks should be disposed of and a new mask used when the mask is compromised (wet, soiled, or otherwise damaged), contaminated with droplets, or breathing through the device becomes difficult.
- D. N95 Masks should be disposed of at the end of each shift and a new mask used at the beginning of each shift.
- E. N95 Masks must only be worn by a single user.
- F. Consider using a surgical/procedure mask or face shield over the respirator to reduce/prevent contamination of the device. Face shield use should be encouraged to help conserve masks, if needed.
- G. Care should be taken to prevent touching the inside of the respirator.

# PROCEDURAL GUIDELINES

---

## 1. Goggle Disinfection for Reuse:

- A. In order to appropriately reuse goggles between rooms, staff must follow these steps to disinfect goggles:
- i. Perform hand hygiene per WHO guidelines prior to removal of goggles
  - ii. Remove goggles
  - iii. Place goggles in a dirty bin.
  - iv. **Remove soiled gloves**, perform hand hygiene and don clean gloves
  - v. Disinfect goggles with Oxivir wipes with a 5 minute wet time. If Oxivir is not available perform the following:
    - a. Carefully wipe the *inside*, followed by the *outside* of the goggles using a clean cloth saturated with neutral detergent solution or cleaner wipe.
    - b. Carefully wipe the *outside* of the goggles using a wipe or clean cloth saturated with EPA-registered hospital disinfectant solution
    - c. Refer to Manufacturer's Instructions for Use (IFU) for the approved EPA disinfectant approved by the Infection Prevention Department, if Oxivir not available.
  - vi. Remove soiled gloves and perform hand hygiene
  - vii. After a 5 minute wet time is met, rinse goggles with water to remove any residue
  - viii. After removal and disinfection of goggles, place goggles in a new paper bag with your name on the bag
    - a. **DO NOT** place other PPE in the paper bag with the goggles
  - ix. Each and every time goggles are removed from the bag, they must be placed in a NEW paper bag after following the disinfection process. Paper bags **CANNOT** be reused.
  - x. Goggles are dedicated to one staff member per shift. After final use in your shift, disinfect as directed above and place back in rotation for oncoming shift.

## 2. N95 Reuse process:

- A. In order to appropriately reuse an N95 masks, staff must follow these steps:
- i. N95 masks must only be worn by a single user.
  - ii. Use a surgical mask over an N95 to reduce surface contamination during aerosol-generating procedures.
  - iii. Avoid touching the mask. Anytime one touches the mask, perform hand hygiene over the gloves (if necessary for comfort or to maintain fit such as pinching nose piece)
  - iv. Always use clean gloves when donning a used N95 respirator and performing a user seal check.
  - v. Discard gloves and perform hand hygiene after the N95 respirator is donned and any adjustments are made to ensure the respirator is sitting comfortably on face with a good seal.
  - vi. Perform hand hygiene per WHO Guidelines prior to removal.
    - a. **DO NOT touch masks with contaminated hands**
  - vii. Obtain clean paper bag and label with your name
  - viii. Remove mask by removing from ear loops or straps
    - a. **DO NOT touch front of masks**
  - ix. Perform hand hygiene
  - x. Place mask in paper bag with name to clearly identify the person using respirator.
  - xi. Store bag in designated area.
    - a. Paper bags **CANNOT** be reused.
- B. N95 masks may not be reused and must be discarded if one of the following occurs:
- i. Contaminated with blood, respiratory or nasal secretions.
  - ii. The straps are stretched to the point they no longer provide enough tension to seal

- the face.
- iii. The nosepiece is broken.
- iv. The respirator is obviously damaged or hard to breathe through.
- v. The respirator has been used more than 5 times or continuously for more than 8 hours.

References:

[http://www.apic.org/Resource\\_/TinyMceFileManager/Advocacy-PDFs/APIC\\_Position\\_Ext\\_the\\_Use\\_and\\_or\\_Reus\\_Resp\\_Prot\\_in\\_Hlthcare\\_Settings1209l.pdf](http://www.apic.org/Resource_/TinyMceFileManager/Advocacy-PDFs/APIC_Position_Ext_the_Use_and_or_Reus_Resp_Prot_in_Hlthcare_Settings1209l.pdf)

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/respirators-strategy/index.html>

<b>Policy Information/History:</b>	
<b>Manual/Folder Directory:</b>	<i>Clinical Manual</i>
<b>Dates Created/Reviewed/Revised:</b>	<i>March 20, 2020</i>
<b>Policy Owner:</b>	<i>Infection Prevention</i>
<b>Policy Approval:</b>	<i>Infection Prevention Committee</i>