Aerosol Generating Procedure with N95 PPE Pictorial
## DONNING PPE Guide: Modified Droplet PPE
### Precautions for Aerosol-Generating Procedure (AGP) – N95

Post appropriate sign(s) at door based on procedure.

Ensure PPE is readily available to enter room:

- Gown
- Fit-tested N95 Respirator
- Eye Protection*
- Gloves

*Choose style / type based on item availability

Restrict visitors and limit personnel to only those essential for the procedure.

### OUTSIDE OF PATIENT ROOM:
Healthcare worker PPE donning

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<tr>
<th>Step</th>
<th>Description</th>
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</table>
| 1    | Perform hand hygiene.  
Apply the amount of product recommended by manufacturer into the palm of one hand.  
Rub hands together. Cover all surfaces of hands, fingers and wrists. Rub until hands are dry (at least 15 secs). Soap and water is an acceptable alternative. |
| 2    | Put on gown  
Fully cover torso from neck to knees, arms to end of wrists; snap at neck and tie in back.  
*If larger gown needed for full coverage, obtain disposable gown.* |
| 3    | Put on Fit-Tested N95  
N95 can be reused by same employee if it is worn with a full-length face shield |
| 3a   | Initial Donning N95  
[1870+ model is shown here]  
Place respirator on face so foam rests on nose. Position the top and bottom strap as shown. |
### Donning N-95 for reuse during shift

[Plastic Container Method*]

After removing cover of plastic container, place container up to face. Position the respirator on face so foam rests on nose.

Holding container with one hand, use other hand to position top and bottom straps as shown.

*Plastic container is used for storing N95 during a single shift. Refer to PPE Reuse Guidance webpage.

### Perform a seal check

Place hand(s) over middle panel and inhale/exhale sharply. Adjust prn for proper fit.

Resist temptation to adjust respirator once in patient room.

If seal check fails, discard N95 into waste container and don new N95.

### Perform hand hygiene after seal check.
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| **6** | **Put on eye protection**  
   [Different styles of eye protection shown here. Select based on availability] | ![Plastic Face-shield](image) ![Polycarbonate face shield over N95](image) ![Protective eyewear with N95](image)  
   Face shield is preferred eye protection as it allows for N95 reuse.  
   Face shield foam head piece should rest on forehead. Protective eyewear should sit comfortably over eyes and not interfere with respirator.  
   If protective eyewear is worn (glasses) instead of a face shield, the N95 is not saved for reuse and is discarded in reprocessing bin (if available). |
| **7** | **Put on gloves**  
   Extend gloves to fully cover cuff of gown | ![Plastic Face-shield with foam visor](image) |
| **8** | **Ensure PPE is donned properly before entering patient room.**  
   Close door after entering. | ![Polycarbonate face shield over N95](image) ![Protective eyewear with N95](image) |
### DOFFING PPE Guide: Modified Droplet Precautions
### PPE for Aerosol-Generating Procedure (AGP) - N95

#### Prepare doffing area inside doorway of patient room:
- Waste Container
- Hand Sanitizer
- Linen Bag

#### INSIDE PATIENT ROOM, NEAR DOOR:
**Healthcare worker doffing**

1. **Take off gloves**
   
   Grab below wrist of first glove, place in waste container. Place bare finger under cuff of second glove, pull off and place in waste container.

2. **Perform hand hygiene**

3. **Remove gown**
   
   Untie and unsnap. Roll inside out into small bundle. Keep away from scrubs to avoid contamination. Place in linen bag. *If disposable gown is worn, place in waste container.*

4. **Perform hand hygiene**

5. **Exit patient room to hallway with respirator (and eye protection) on**

6. **Close patient door.**

7. **Perform hand hygiene**
### IN HALLWAY, OUTSIDE PATIENT ROOM (Ante rooms are not used for doffing): Healthcare worker doffing

#### 1 Remove eye protection [Different styles of eye protection shown here. Select based on availability]

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| 1a | Polycarbonate Face shield:  
Grasp faces shield by temples and lift up away from head at a diagonal. Set face shield on clean table or clean chux. |
|   | Perform Hand Hygiene |
| 1b | Plastic Face shield:  
Insert fingers on inside of face shield by foam. Pull away from face towards back of head. Set on face shield on clean table or clean chux. Discard in waste container if physically damaged. |
|   | Perform Hand Hygiene |
| 1c | Protective eyewear:  
Remove from face by touching bows of glasses. Set protective eyewear on clean table or clean chux. Remember, if protective eyewear was worn, the N95 is not reused. |
|   | Perform Hand Hygiene |

#### 2 Clean Reusable Eye Protection
- Don gloves
- Clean inside of face shield and foam (or glasses/goggles) with hospital-grade disinfectant
- Clean outside of face shield (or glasses/goggles)
- While holding the clean face shield (or glasses), wipe table with disinfectant wipe
- Set face shield or glasses down on table

Doff gloves
| 3 | **Perform Hand Hygiene and Store Eye Protection**  
Store in a clean and protected area when not in use. Follow [PPE Reuse Guidance](#). |
|---|---|
| 4 | **Remove Fit Tested N95 Respirator** [Choose appropriate step for user]  
| 4a | **Doffing When Visibly Soiled or Not for Reuse**  
Remove **bottom** strap first. Remove top strap. Carefully peel away from face. |
| 4b | **Doffing for Reuse Throughout Shift**  
[Plastic Container Method*]  
Position N95 mask into opening of plastic container. Remove bottom strap first and secure to bottom side of container as shown. Holding container with one hand, use other hand to repeat with top strap.  
Place vented cover on container.  
Continue to use the re-used N95 for your shift until:  
- User seal check fails  
- N-95 is visibly soiled  
- Breathing through the N95 is difficult |
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<tbody>
<tr>
<td><strong>Discard N95</strong></td>
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<tr>
<td>- If using plastic container method to reuse N95 throughout shift, place N95 in reprocessing bin at end of shift.</td>
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<tr>
<td>- Clean vented plastic container with hospital grade disinfectant for use during next shift.</td>
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<tr>
<td>- If not using the plastic container method to reuse N95, place N95 in reprocessing bin after use.</td>
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<tr>
<td>- Anytime the N95 is visibly soiled or physically damaged, dispose in waste container.</td>
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<tr>
<td><strong>Perform hand hygiene to complete doffing</strong></td>
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<td>Put on everyday mask, per institutional recommendations.</td>
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<td><strong>Check webpage to determine how long to leave up appropriate sign.</strong></td>
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