

Respiratory Clinic Workflow for PAPR (Powered, Air-Purifying Respirator) Use:

AIM: maximize use of PAPRs to optimize PPE at Respiratory Clinic.

Background: Respiratory Clinic providers and staff care for acutely ill patients with respiratory infections, the majority of which are due to COVID-19. As small N95s have become unavailable, the PAPR has become an essential PPE option for providers for whom regular N95s do not provide a good seal. PAPRs are also used for providers caring for cohorted COVID+ patients, for COVID testing, and when a recycled N95 is not available for use.

Indication For Use:

- Providers and staff should use PAPRs for the following:
 - Full clinic sessions in which the following patient are being seen:
 - Cohorted COVID+ patients
 - Patients who need COVID-19 testing with nasopharyngeal swabbing
 - Providers for whom regular N95s do not provide a good seal
 - When recycled N95s are not available

Workflow:

- Providers, once designated to use PAPR for the session, don PPE and PAPR with RN help
 - PAPR should be worn BENEATH the gown (see link below for donning/doffing instructions)
 - In between patients, PAPR face mask is wiped by MA (provider does not remove PAPR until the end of the clinic session)
 - The rest of the hood does not need to be wiped unless visibly soiled. (Confirmed with Ginny Caples)
- After the session, PAPR is doffed in correct fashion and fully cleaned
 - Person who is assisting the provider in doffing procedure will wear mask, face shield and gloves
- PAPR is then placed for charging
 - PAPRs are charged in between sessions and overnight in the medication room on the first floor
- PAPRs are stored in the medication room

After the session PAPRs are doffed and cleaned as recommended by CHA Infection Control:
https://doc-10-14-docs.googleusercontent.com/docs/securesc/4ppfdfmmv4uq6mmr7j5u7jqvmm/sn75nu/l52asjfufujc2uph5cnbt6pfu8gker65/1587159450000/09986760835468120609/03597935034469210584/1yI94CP8MOIDSofbva4we_00Co6BV5sGW?h=15126530307537890122&e=download&authuser=0

How to know when your PAPR is low on charge and should be removed:

- Beeping may occur with 10 minutes remaining of battery charge

- You may also notice a decrease in airflow when battery life is low
- There is a black egg in the nursing room to check battery life