

PAPR - General Instructions for Anesthesia

PAPR Use

- PAPRs should be used by all who have not passed fit testing. In addition, it is currently what we prefer when intubating a patient who is suspected (under investigation, PUI) or confirmed COVID+ patient. Per the hospital/infection control / CDC / WHO an N95+face mask offers equivalent protection and can also be used instead of a PAPR. Out of an abundance of caution, our department leadership is recommending using a PAPR in cases of PUI/COVID+.
- Please complete a mandatory myPath that should have been sent to you today
- At the end of the myPath, there are some conditions that would exempt you from using a PAPR, most commonly any lower back issues-- if you are not comfortable with its use please do not use a PAPR. As noted above, an N95+mask with eye protection may be used instead. Friendly reminder to reuse N95s/masks per hospital policy.
- PAPR training goes live today! I'll be sending emails with the time/place in the coming days. We hope to be done in a few days to a week-- if you're on call or on the airway team and not yet PAPR trained please email me the night before or day of and we'll do some just in time training too.

PAPR and “PPE to go” bag Location

- Once PAPR training is complete, we will have a PAPR box on each campus along with a “PPE to go” bag prepared by the anesthesia techs
- The PAPR boxes will reside in the fishbowl and sandbox (see attached photos)
- The techs are also making us a “PPE to go” bag containing 2 gowns, 2 sets of shoe covers and 2 masks with faceshields which will reside with the PAPR box. These will not include gloves (so you can grab the right size) or N95s (due to shortage these will be provided on site for intubations. Also because you will hopefully only need either the PAPR or the N95).

Airway Management

- If called to intubate a patient, please grab the PAPR box and the “PPE to go” bag from their location. If you don't use all the PPE equipment (for example only one person goes in the room or responds) please bring it back.
- Please use the PPE including the PAPR responsibly! It is very important that we do not waste our PPE supplies— PPE is a precious resource in this crisis. If there is any doubt about PAPR use or you are responding to a code blue situation, please use the N95/face mask combination instead of the PAPR which takes much longer to don.
- Don/doff technique is very important for HCW protection. This will be reviewed in the OR sims and discussed during PAPR training (also see attached).
- The clinician doing the intubation should put on hat/shoe covers/gloves, then the PAPR then gown and second gloves (we recommend double gloving for intubations, one set under and one set over the gown sleeves). Following the intubation, you should doff the gown and gloves in the room, and then take off the PAPR either outside the room or in the ante room (it is often best to have the second person assist with removal of the PAPR to minimize the

chance of contamination). The second clinician will be outside of the room and step in to assist as needed with an N95/face mask.

- Barring extenuating circumstances, please observe each other donning and doffing to minimize any chances of contamination.

PAPR Care

- The PAPR battery must be plugged in to charge at all times that it is not being used. We will deliberately store them in locations with outlet access. When you take the box with you, please leave the charger behind and replug it in once you return. (see attached)
- If you notice any issues with the PAPR (for example not working or frank decontamination of the hood), please page environmental health at 33137.
- The PAPR hood, blower, hose and the box must be thoroughly disinfected immediately after use with purple wipes (this takes about 10 minutes). Disinfection is key - **we are reusing the hoods and the machines**, and we want to be sure we are keeping things as clean as possible.
- The anesthesia techs will also be helping out and cleaning the PAPRs and the boxes daily.
- Please page the techs if we're out of PPE bags, but also keep in mind that gowns/gloves/masks/N95s should be provided at all locations in the hospital so if you can't find the PPE bag, you can ask for these items at codes/airways.
- All call staff are personally responsible for ensuring the PAPR is NOT lost or misplaced
- There are sign out sheets with the boxes, please mark those to track that we are cleaning them appropriately
- **At change of shift / signout, please ensure the PAPR is properly located in the correct space, clean and battery on the charger.**