





Environment, Health & Safety Program

Powered Air Purifying Respirators (PAPRs) provide a higher level of respiratory protection than a fit tested N-95 respirator. PAPRs are <u>required</u> for high hazard procedures for patients requiring airborne precautions.* Fit tested N95 respirators must be worn during high hazard procedures for all other patients.

Diseases requiring airborne precautions include:

- Novel viral pathogens
- Measles
- Chicken Pox
- Disseminated zoster
- Tuberculosis (TB)

 Unknown respiratory pathogens with significant morbidity and mortality

High Hazard procedures are:

- 1. sputum induction
- 2. bronchoscopy
- 3. open suctioning of an endotracheal tube or tracheostomy
- 4. cardiopulmonary resuscitation
- 5. intubation/extubation

- 6. aerosolized administration of medications
- 7. pulmonary function testing
- 8. autopsy, clinical, surgical and laboratory procedures that may aerosolize pathogens

Clinical Support during High Hazard Procedures:

Support personnel that are assisting and/or observing beyond 6ft from the high hazard procedure have an option to wear a PAPR or a fit tested N-95 respirator.

Do I need to be fit tested to wear PAPR equipment?

No. Medical clearance and training is required. Call OEHS (415.476.6884) for additional information.

How to obtain a PAPR unit:

Contact Materiel Services at 415.353.1837 to obtain a PAPR or an airborne precautions cart equipped with PAPR equipment.

Are there exemptions?

Yes. If PAPRs interfere with performing required task(s), a fit tested N-95 respirator may be worn. **Current exemptions include**:

- 1. Emergent patient condition does not allow sufficient time to don PAPR equipment.
- 2. PAPR equipment interferes with the use of medical devices necessary to conduct a procedure.
- 3. Call (476-6884) to report other potential exemptions for review and consideration.

^{*} Per Cal-OSHA regulation Title 8, Section 5199, (g) (3) (B), http://www.dir.ca.gov/Title8/5199.html