

COVID-19 Personal Protective Equipment

Update 4/6/2020: Updates are in [Blue](#)



Risk = Infected person coughs, spreading virus in droplets.

- Wear appropriate PPE for you, your next patient and your family.
- See Protective Measures for Full List of Engineering and Administrative Controls



Surgical Mask = Source Droplet Protection
*Place on person with Flu-like Symptoms ASAP.
Greatly Minimizes Risk.
Will need to go over a Nasal Cannula.*



Level 1

- “Dirty Provider” being sent to see patient initially from 6’ away – [Patient Scout or Recon](#)
- Rear Patient Compartment Provider of a Person Under Investigation (PUI) or known COVID-19 with no Aerosol Generating Procedures



N95 Mask = Respiratory Protection
Can be reused by provider if patient does not have flu-like symptoms.

Eye Protection = Splash Protection
Regular Safety Glasses will not protect your eyes from droplets.



2 Pairs of Nitrile Gloves –
Inner & Outer



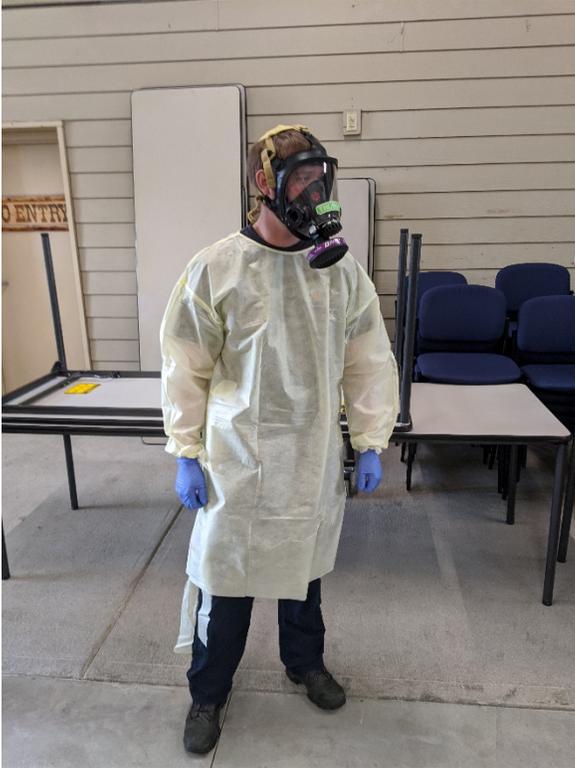
Fire/EMS expects that we could run out of N95 Respirators and Gowns due to Limited Supply and extreme demand globally.

- Gowns should be limited to providers exposed to Aerosol Generating Procedures and “Dirty Provider”.
- Level B suit can be used instead of a gown as needed.
- SCBA Mask, Adaptor and P100 Cartridge should be utilized if N95 respirators/eye protection are limited.

-OVER-

Level 1.5

- Increased Respiratory Protection for Aerosol Generating Procedures
- SCBA Mask, Adapter and P100 Canister will also be utilized for Fire/EMS members Not Fit Tested to the N95 respirator.
- When supplies of N95 respirators are low, Fire/EMS will increase the respiratory protection to SCBA Mask, Adapter and P100 Canister.



← OR →

- Suit can replace gown if gowns are unavailable.
- In order to reduce heat stress, the hood of the coverall can be down
- No Need to Tape the Suit



Aerosol Generating Procedures

- Any Oxygen delivery (NRB & cannula)
- Ventilations with a Bag Valve Mask & Ventilator
- Airway Suctioning (manual or automatic suction devices)
- Advanced Provider Interventions
 - CPAP – Continuous Positive Airway Pressure
 - Nebulized Meds – due to COVID-19, consider use of MDI with spacer
 - ET Intubation – first line for advanced airway.



First Responder CPR During COVID-19 Pandemic

Hands-only CPR until appropriate PPE can be put into place.

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