

BioTel EMS System COVID-19 PPE Guidance

FINAL 04/21/2020

General procedures for all patient encounters:

- Consider the possibility that ANY patient may have COVID-19
- Minimize the number of personnel, especially for initial patient contact
 - "PPE BEFORE ABCs"
- 1st-responding Provider ("Scout") must don PPE* before any patient contact
- 6-foot standoff for 1st-responding Provider while performing COVID-19 screening
- **ALL** EMS crew members must use PPE, especially for non-ambulatory patients



[Alert 20-006](#)



[Alert 20-007](#)

*EMS PPE (Minimum)

- Surgical Mask
- Goggles, face shield or safety glasses
- Gloves

AND

Patient PPE

Surgical Mask (If tolerated)

**(+) COVID-19 Dispatch Screen
or YES TO ANY?**

NO TO ALL?

Initial Patient Screening in PPE*
(Regardless of Dispatch Complaint)
Fever? Cough? Shortness of Breath?
Other Respiratory Symptoms?
Flu-Like Symptoms? GI Symptoms?
Known COVID-19 Patient?
Household Contact of COVID-19 Patient?

**Continue w/ this PPE
for EMS and Patient
unless AGP or CPR**

**ALL personnel within 6
feet of patient MUST use
the same level of PPE**

Do NOT apply N95 to patient

EMS PPE

- Surgical Mask or N95[†]
- Goggles or face shield
- Gloves
- Gown

AND

Patient PPE

**Keep Surgical Mask on Patient
(If pt. needs supplemental O₂, reapply
over NC or NRB & use EMS FULL PPE)**

**** Aerosol-Generating
Procedure (AGP) or CPR?
(Regardless of Dispatch Complaint)**

EMS FULL PPE

- N95[†]
- Goggles or face shield
- Gloves
- Gown

AND

**Refer to
[EMS Alert 20-006](#)
for specific guidance**

[†]If available, apply a surgical mask over the N95 to help reduce contamination & preserve the N95 for possible re-use.

^{**} Aerosol-Generating Procedures: nebulization; airway suctioning; bag-valve-mask (BVM) ventilation; high-flow nasal cannula (≥ 6 LPM); 100% O₂ non-rebreather mask (NRBM); non-invasive positive pressure ventilation support (CPAP and BiPAP); advanced airway insertion (SGA or ETT); and CPR.