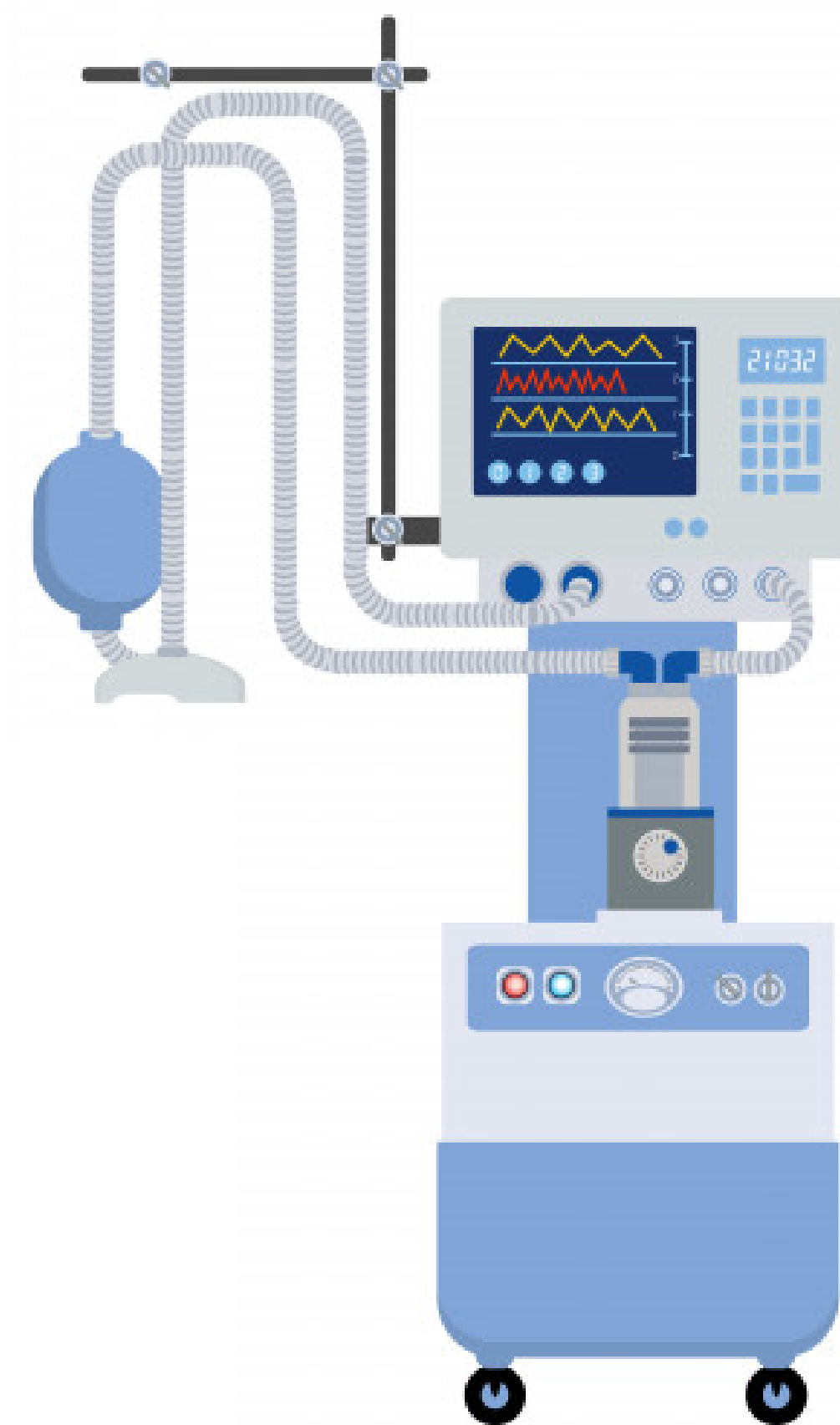


# VENTILATOR SELECTION

## Coronavirus (COVID-19)

### Ventilators must...

- Provide Positive End-Expiratory Pressure (PEEP)
- Allow for titration of tidal volume and respiratory rate
- Provide supplemental oxygen greater than room air (>21% FiO<sub>2</sub>)



### Choosing a ventilator:

**Best:** EMV+731 transport ventilators readily available and certified for high altitude use

**Better:** IMPACT 754 ventilators are sufficient, but no Pressure Control - Inverse Ratio Ventilation

**Good:** Hamilton T1 transport ventilators provide specialized support options

**Note:** Not yet certified for use at high altitude

**Not Recommended:** SAvE I rescue ventilator provides no adjustability or PEEP

**Warning: DO NOT USE** for critically ill COVID-19 casualties



Visit [https://jts.amedd.army.mil/index.cfm/PI\\_CPGs/COVID-19](https://jts.amedd.army.mil/index.cfm/PI_CPGs/COVID-19) for full COVID-19 guidance for austere environments. Last updated June 2020.

