



## OHMEDA 7000 VENTILATOR QUICK REFERENCE

1. Use for patients 10 kg and over (20# and over)
  - a. Use pediatric Hallowell for patients under 8 to 10 kg (18 to 22#)
2. Plug in ventilator electric power cord
3. Plug ventilator oxygen line into large green cylinder
  - a. Do NOT plug into hospital oxygen system
4. Close pop-off valve
5. Replace reservoir bag with ventilator output hose
6. Attach scavenger hose to ventilator exhaust port
7. Insert pressure sensor line adaptor in between anesthetic machine and system hose
8. Set minute ventilation to 150 to 250 ml/kg/min with a starting respiration rate of 10 breaths per minute
9. Turn on ventilator
  - a. Monitor pressure manometer
    - i. Target pressure 12 – 15 cmH<sub>2</sub>O
      1. 20 cmH<sub>2</sub>O max
  - b. Monitor ETCO<sub>2</sub>
    - i. Target ~35 mmHg



## HALLOWELL PEDIATRIC VENTILATOR QUICK REFERENCE

1. Use for patients 0 to 20 kg
  - a. Use Ohmeda 7000 for patients over 20 kg (40#)
2. Plug in ventilator electric power cord
3. Plug ventilator oxygen line into large green cylinder
4. Do NOT plug into hospital oxygen system
5. Close pop-off valve
6. Replace reservoir bag with ventilator output hose
7. Attach scavenger hose to ventilator exhaust port
8. Insert pressure sensor line adaptor in between anesthetic machine and system hose
9. Set Maximum Working Pressure Limit to 20 cmH<sub>2</sub>O
10. Turn Volume dial to the Decrease side of the range
11. Turn on ventilator and set Rate to 10 BPM
12. Increase or decrease Volume as needed
  - a. Start with a 10 ml/kg (5 ml/#) tidal volume
13. Monitor pressure manometer
  - a. Target pressure 12 – 15 cmH<sub>2</sub>O
    - i. 20 cmH<sub>2</sub>O max
14. Monitor ETCO<sub>2</sub>
  - a. Target ~35 mmHg