Please complete each section.

A pulse oximeter and either an ETCO₂ monitor or TCM monitor (for pediatrics/infants) will be used to adjust ventilator settings unless otherwise identified below.

A daily evaluation of Spontaneous Evaluation Criteria will be obtained if patient is stable.

**GUIDELINES FOR TIDAL VOLUMES:**

- Adult mechanical Vt: 6-8 ml/kg of ideal body weight
- Pediatric mechanical Vt: 6-8 ml/kg of body weight
- Infant mechanical Vt: 3-6 ml/kg of body weight
- Pressure ventilation patient cycled: 3-6 ml/kg of body weight
- Pressure ventilation to not exceed a pressure setting of 40 cm H₂O pressure

### I. MODE OF VENTILATION NOTE: Tidal Volume guidelines will be used, unless identified by the physician.

<table>
<thead>
<tr>
<th>VOLUME VENTILATION</th>
<th>PRESSURE VENTILATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ SimV+PS (Pressure Support)</td>
<td>□ SimV+PS</td>
</tr>
<tr>
<td>□ CMV (Continuous Mechanical Ventilation)</td>
<td>□ CMV</td>
</tr>
<tr>
<td>□ Volume Support (SERVO Vent only)</td>
<td></td>
</tr>
<tr>
<td>□ PRVC (Pressure regulated volume control) SERVO Vent only. (Infant target is measured on inspiration; adult/pediatric is measured on expiration)</td>
<td></td>
</tr>
</tbody>
</table>

- Do not utilize guidelines for the tidal volume
- Place patient on a target Machine Vt of _______; Patient-cycled Vt of _______ (for pressure support modes).
- Other modes __________________________________________________________________________

### II. RESPIRATORY RATE

- Machine-cycled respiratory rate at ________/minute.
- Do not use an ETCO₂ or TCM to monitor patient
- Adjust to maintain ETCO₂ or TCM between 30 and 45 mm Hg. OR
- Between _____ and _____ mm Hg

### III. FiO₂

- Adjust FiO₂ to maintain SpO₂ at or above 90% OR
- Between _____ % and _____%

### IV. PEEP/CPAP LEVEL

- 5 cm H₂O pressure OR
- at ________ cm H₂O

### V. ADDITIONAL ORDERS

- Obtain Chest x-ray for tube placement
- Automatic Mode (SERVO only)
- After initial settings, obtain arterial blood gas (or venous for pediatrics/infants) within 30 minutes or at ________ (time). Point of Care may be utilized at SMH.
- Correlate the non-invasive monitors: if ETCO₂ or TCM less than or equal to 10 mm Hg from the PaCO₂, use the ETCO₂ or TCM values to adjust respiratory rate and target Vt.
- ABG (VB for pediatric/infant) PRN for change in patient status. Point of Care may be utilized at SMH.

### Ideal Body Weight Calculation:

- Males = 50 kg for first 5’ of height, plus 2.3 kg for each subsequent inch OR 50 + [2.3 x (height in inches - 60)]
- Females = 45.5 kg for the first 5’ of height, add 2.3 kg for each subsequent inch OR 45.5 + [2.3 x (height in inches - 60)]

___________________________________(Physician Signature) __________(Date) __________(Time) ____________RCP Noting orders.