

## Quick Instructions For CV-2i+ Setup With Bunnell Jet Vent (Constant Flow CMV or CPAP Mode)

Settings achieved by: either turning appropriate knobs or selecting item on screen (highlighting it) then adjusting value up or down using arrow keys-lower right on screen.

- Install circuit, and test lung (or cap for end of circuit) DO NOT INSTALL PNEUMOTACH
- Turn Power on
- Make sure Constant Flow Mode is ON
- **If a rate is desired select CMV Mode**
  - Adjust flow to desired flow level (0-15 lpm)
  - Use PIP (or Max Press) knob to adjust vent to desired Peak Inspiratory Pressure (Observe value in upper left portion of screen while adjusting)
    - **Note: Clarify what the Peak Pressure should be: most ICU vents that refer to a pressure of 15/5 are actually delivering 20 cm of Peak Inspiratory Pressure**
  - Use PEEP knob to adjust desired PEEP level (Observe value in lower left corner of screen while adjusting)(This will SET the desired PEEP level on the Jet)
  - Set desired mandatory RATE
  - Set Inspiratory Time
  - Once patient is on vent, use Auto-Set to initially set alarms, or manually adjust High/Low alarm limits accordingly (ALARM 1-ALARM 2 Screens)
    - Note: Auto-Set will NOT adjust alarms around PEEP level-these must be adjusted manually
- **If Only CPAP is desired (NO RATE) Select CPAP MODE**
  - Adjust PEEP knob to SET desired CPAP level (this will SET the desired PEEP level on the Jet)
  - Set desired CPAP alarms manually (ALARM2 Screen). Auto-Set is NOT available in Constant Flow CPAP Mode.

### POINTS TO REMEMBER

- A higher flow level may be needed if:
  - The desired Peak Inspiratory Pressure cannot be achieved (this may be the result of a large leak around the ET tube, or a larger patient with a larger lung volume)
  - PEEP or CPAP level falls lower than SET level during a patient's inspiratory effort
- If transitioning to conventional patient-triggered ventilation, follow instructions for Flow-Triggered Pressure Limited Ventilation