Quick Instructions For CV2i+
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 20cm 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 (ALARM 2 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.