

# Philips Respironics BiPAP® V60 for Invasive Ventilation

## FAQ

### What circuits should I use for invasive ventilation?

- A- F&P RT 219 aka “High Flow Circuit”
- B- Philips Respironics BiPAP® circuit (ref#1065832) with HEPA Port
- C- Any conventional circuit with the Northwell 3D exhalation valve adapter w port

### What mode should be used?

- A- PCV (*highly recommended and preferred mode*)
- B- ST (*use when weaning or performing SBT*)
- C- AVAPS (*may be used but is not recommended*). The AVAPS on the V60 does not function like a true AVAPS/PRVC on a conventional ventilator.

### What setting adjustments should I make for invasive ventilation?

- A- Select **Mask/Port** → **ET/Trach**
- B- Select **Exhalation Port** → **Other**
- C- Perform and **PASS** the leak compensation test

### How should I set the alarms?

- A- The **Rate**, **Low Pressure** and **Low VT** should be the same as the set values
- B- The **RAMP** feature should be turned **OFF**

### Any tips to prevent CO2 Build Up?

- A- With each vent check examine the exhalation valve holes for any residue build up or occlusion.
- B- Adjust pressure for extra 20-30mL VT from what’s set on the conventional vent
- C- Set a higher Rate
- D- Review ABG once a shift and use ETCO2 inline for trending
- E- Eliminate any extra tubing or dead space to minimize rebreathing. The single limb may be shortened without compromising the integrity of the circuit
- F- Educate the RN to not cover the exhalation valve with blanket

### How do you SBT a patient similar to a conventional vent?

- A- You can use the S/T mode to SBT the patient. The EPAP = PEEP and difference between the IPAP & EPAP is your PS

### Where can I get detailed instruction on the set up?

- A- See the detailed manual in the RT office
- B- Reach out to a leadership team

### Is the BiPAP V60 approved by FDA for invasive ventilation?

- A- Yes the V60 is classified as a ventilator. It can be used for invasive ventilation and works best with spontaneously breathing patients

### Is the BiPAP V60 superior than the Traditional ventilators?

A- No. The V60 is a short term solution during this ventilator shortage crisis