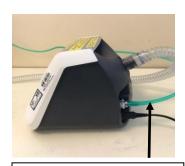
**NHS Foundation Trust** 

## **Breas Vivo 2 and Vivo 3**

Vivo 3: battery life approximately 2 hours

Vivo 2: no battery. Unsuitable for invasive ventilation.



Do not remove or discard green tubing

Two types of single limb circuit work with the Vivo:

Intersurgical 5804000

Respironics 1065836

Discard long thin tube and close port on circuit

Expiratory Valve – DO NOT OCCLUDE

- 1. Ensure length of green oxygen tubing is attached from the wall oxygen flowmeter to the metal connector on the rear of the vent (see photo above).
- 2. Connect the circuit directly to the rear of the ventilator (see photo above).



- 4. Arrow buttons used to navigate up/down to scroll, left/right to change values
- 5. Press button under **Setup** set desired mode (choose **PCV+A, PSV, S/T, CPAP**) and appropriate settings. Maximum PEEP = 20 cmH<sub>2</sub>O. May be less effective at inspiratory pressures > 25 cmH<sub>2</sub>O due to the leak design.

Note: For pressure control, turn off Target Volume. If changing mode, use **NEXT** button to scroll through screens then **CONFIRM**.

- 6. Set **alarms** either under **Setup** if mode changed or press button under **Alarm ENSURE** alarms for **Low MV**, **Rebreathing** and **Disconnection** are **ON**.
- 7. Press **ON/OFF** button and button under **Start** to start ventilation.
- 8. At the wall, set  $O_2$  flow to 15 litres and titrate down to achieve target  $SpO_2$ .
- 9. Press the button under **Monitor** for monitoring page.
- 10. To stop ventilation press + hold **ON/OFF** button and then press alarm **Silence** to confirm. To turn vent off press **ON/OFF** briefly and then button under **OFF** on display.

Litres	Approx. FiO <sub>2</sub>
0	21%
1	27%
5	43%
10	65%
15	87%

## **Troubleshooting:**

The trigger is very sensitive. If you suspect auto-triggering or the patient seems tachypnoeic, try changing **Exp. Trigger** and **Insp. Trigger** from **Auto** to a higher number (range 1-9).

If oxygen flow was turned on before ventilation was started, you may later encounter "flow sensor failure". To fix: turn ventilator OFF, oxygen OFF, turn ventilator ON, start therapy and then turn oxygen back ON.

