

Invasive Ventilation <15Kg Set Up Guide



STEP 1

Equipment: F&P paediatric ventilator tubing, Flow sensor, Pink Exp. valve, HME, ETC02. Clear adaptor for flow calibration



STEP 2

Insert blue insp. limb, white expiratory limb & pink exp. valve as shown. Attach Blue & white flow sensors to colour coded ports



STEP 3

Select **Neonatal** & input weight. Neonatal is selected based on tubing used rather than age of child. F&P dual limb = neonatal



STEP 4

Ensure pre-op check is completed including flow sensor check. You will need the small plastic adaptor in the circuit bag for this.



STEP 5

Once flow sensor check complete, attach HME to flow sensor and neonatal ETC02 sensor onto HME. Circuit now ready for ventilation.



STEP 6

In 'Mode' we find that Pressure control works more reliably than volume control. PCV+ is a reliable mode for most infants

aptive)	
SIMV+	VS
iphasic)	
PSIMV+	SPONT
APRV	
NIV-ST	HiFlow02
nCPAP-PC	
	SIMV+ iphasic) PSIMV+ APRV NIV-ST

STEP 7

Once desired mode selected, proceed to change settings as required. **Note:** Default I:E ratio is 1:3 & will need adjustment



STEP 8

Note Plimit must be set **10cmH20 above** desired pMax. We would typically recommend setting it between 40-45cmH20

