

# NIV Set Up Guide for >20Kg

(suitable >10Kg but Respireo setup recommended from 10-20Kg)



# STEP 1

Equipment. Adult Coaxial Ventilator circuit and exp valve, pharma mini port HME, Appropriate sized CPAP mask



# STEP 2

Set up adult ventilator tubing as per invasive ventilation. Attach flow sensors to appropriate ports.



## STEP 3

Choose adult/ped on Hamilton T1. Ensure pre-op checks are completed. This will include a flow sensor check as per invasive set up.



#### STEP 7

This setup is compatible with the above mask AND both the 'Avatar' full face masks and standard Laerdal mask + white elbow



# STEP 4

Attach HME to end of coaxial circuit. Attach non vented CPAP mask to HME. Set up head straps as shown below.



# STEP 8

If nebulisation is required. Insert Aerogen solo on the **PATIENT** side of the HME as shown. Inserting it incorrectly will saturate the HME.



### STEP 5

#### In 'Modes' select NIV.





# STEP 6

To deliver CPAP in this mode, reduce  $\Delta$ Psupport to '0' and select the desired starting PEEP and Fi02.