Biomed:

Connect gas pipes to wall supply

Disconnect the green neopuff tubing from the flow meter**

Remove o2 analyser & temp probe from vent tubing.

Take humidifier chamber out of base and place vent circuit in a plastic bag (put aside).
There is no need to disconnect this circuit from the ventilator.

Use infant’s own Optiflow circuit.

Attach the gas tubing to the flow meter and dial up required flow

Place humidifier chamber into base & switch on

Connect transport oxygen analyser (o2 delivery is controlled by the blender)

Remove the blue bung and connect the temp probe bung). The rear heater wire probe is not needed

** The neopuff is not connected to gas supply. If the neopuff is needed during transfer between the unit and Ambulance you will need to switch the tubing back onto the flow meter. Once in the ambulance, connect the Neopuff tubing to the ambulance o2 flow meter (at head height in the baby bus).
Highflow via the Biomed

Remove the O2 analyser & temp probe from the ventilator circuit & take the humidifier chamber out of the base. (no need to disconnect the entire circuit from the ventilator).

Disconnect the Neopuff from the flow meter.

Connect the gas tubing to the flow meter

Remove the blue bung & save.
- Connect the temp probe.

Use the infants own highflow circuit.
(The shorter temp probe which plugs in the back is not needed on the transport rig)

Connect the O2 analyser

O2 delivery will be controlled by the blender

Use the blue bung to block the 2nd temp probe port

Switch the humidifier base on

Remember that the Neopuff is not connected to anything whilst using Highflow on the Red Rig. If the Neopuff is needed during the transport you will need to reconnect it to the flow meter - or use the ambulance O2 supply (flow meter at head height in the baby bus).