**Stephan:**

Connect oxygen pipe to wall supply

Place 60ml sterile water in the humidifier chamber

Connect one arm of the ventilator tubing to the **INSPIRATORY** outlet on the ventilator block

(note that the **INSPIRATORY** outlet on the ventilator block is RED)

Obtain Optiflow adaptor* and attach this to the patient end of the **INSPIRATORY** arm of the ventilator tubing

*Optiflow junior tubing’ (OPT014).

Cut the Optiflow adaptor away from the tubing.

Turn on the ventilator

Turn to CPAP mode

Turn on the humidifier and oxygen analyser

Dial up the required flow

Allow the ventilator to run in this setting for **at least 30 minutes** prior to placing the infant on the circuit. This allows the humidifier to achieve the optimum temperature & humidity prior to transfer.

When ready to place the infant into the rig, disconnect the highflow prongs from the F&P bedside circuit and place the infant in the transport incubator. Attach the prongs to the optiflow junior adaptor on the Stephan circuit.
High Flow via the Stephan Transport Ventilator:

- Turn to CPAP mode
- The RED outlet on the Stephan block is ‘inspiratory’.
- Put water in the humidifier and switch it on
- Set the flow to the amount required
  - (if the baby is on oxygen – use a combination of flows to achieve the required flow & FiO2)
- Pass one of the circuit lines through the incubator port & connect to the RED ‘inspiratory’ outlet.
- The highflow prongs
- Connect the highflow prongs to the inspiratory ventilator tubing using the Optiflow junior adaptor
- ‘Leave the unused parts of the ventilator circuit connected (so that they don’t get misplaced)'
- Turn the O2 analyser on