

AnaConDa Setup

AnaConDa device, with gas absorbing system, can be used for treatment of severe-bronchospasm (with additional general anaesthetic properties). As scavenging is not available on the Alex site, Anaesthetic machines cannot be used on the unit, and so the AnaConDa system is preferred. Either an Anaesthetic machine or the AnaConDa could be used on the Worcester site.

Section 1 deals with rapid set up of the system in the emergency setting.

Section 2 includes setting up and installing the gas analysis, which can be done either at initial setup, or once the patient has been stabilised if user not fully familiar with system.

Section 1: Rapid AnaConDa Setup

You will need the following kit:



1. AnaConDa
2. FlurAbsorb canister
3. Sevoflurane bottle
4. AnaConDa syringe
5. FlurAbsorb Accessory kit
6. Isoflurane/sevoflurane filling adapter

Filling the syringe with sevoflurane.



Push the adapter down hard onto the sevoflurane one way valve until a click is felt.



Attach the AnaConDa syringe

Turn upside down and withdraw 50mls of liquid sevoflurane into the syringe.



Label the syringe by ticking sevoflurane, bedspace number and dating it.

AnaConDa and patient setup



Attach the FlurAbsorb to the bottom of the vent and connect accessory kit hose to it. Feed hose up to ventilator exhaust and connect using the 22M-22F + 6mm Stem.



Attach the AnaConDa between the ETT and the Y piece/ catheter mount. Ensure the gas sampling port is towards the patient.

The black face should be uppermost and the patient side lower than the machine side.

If a neb circuit is required, this should be placed between the AnaConDa and the ETT.



Attach the agent line of the AnaConDa to the syringe.

Prime with 1.5mls.

Set the rate on the pump.

Expected Pump Rates

Isoflurane 2-7mls/ hr resulting in 0.2-0.7% Fet Value

Sevoflurane 4-10 mls/hr resulting in 0.5-1.4% Fet Value.

Section 2: Setting AnaConDa with Volatile Gas Monitoring

Once patient is stable – Gas monitoring can be included. This can be included from the start if the operator is familiar with the kit.

You will need the following kit:

- The Intellivue G7
- White rubber line
- Water trap
- Gas sampling line
- Naffion dryer tubing

Rapid set up of whole system including gas Sampling



- Take a Flur Absorb canister and holder and screw it to the bottom of a ventilator
- Connect hose to absorber and place green connector to free end.
- Run the rubber cable from the green adaptor to the Intellivue G7 right lower end port.
- Place a water trap into the intellivue G7 and screw in the gas sampling line.



- Take an ANaConDa and connect it to a neb circuit and then a collapsible suction catheter
- mount with the AnaConDa on the right and the others to the left.
- Connect the integrated infusion line to your syringe and prime it with 1.5mls
- Add Naffion dryer tubing to the port which lies to the left of the “A” of AnaConDa.
- Connect the Naffion dryer tubing to the gas sampling line from the intellivue water trap.
- Connect the catheter mount to the ETT and the AnaConDa to the Vent tubing.

