

Quick guide to Nitric set up (Drager Ventilator)

1. Plug in to mains and switch on using black rocker switch on the rear of the machine.
2. Perform Low Calibration by selecting “Low Cal” in calibration window and then selecting it again as prompted.
3. Now for the Purge – Choose a cylinder, open it then close it – check that it is full. Whilst it is closed remove the relevant lead from the rear of the machine and push into the purge port briefly. The pressure regulator will now read zero and the system is now purged ready to go.
4. Return to the set-up window and open the purged cylinder. You will notice on the screen that the open cylinder now has a green band on it to indicate cylinder open.
5. Using the dedicated Intersurgical Nitric Oxide delivery circuit, place the delivery module directly onto the inspiratory port of the ventilator (removing yellow filter). Connect the sampling line to the luer connector found on the inspiratory side of the circuit Y-piece.
6. Dial up the up the required ppm of nitric oxide and confirm by pushing Trim knob.
7. Add the patients Hospital number by selecting patient info

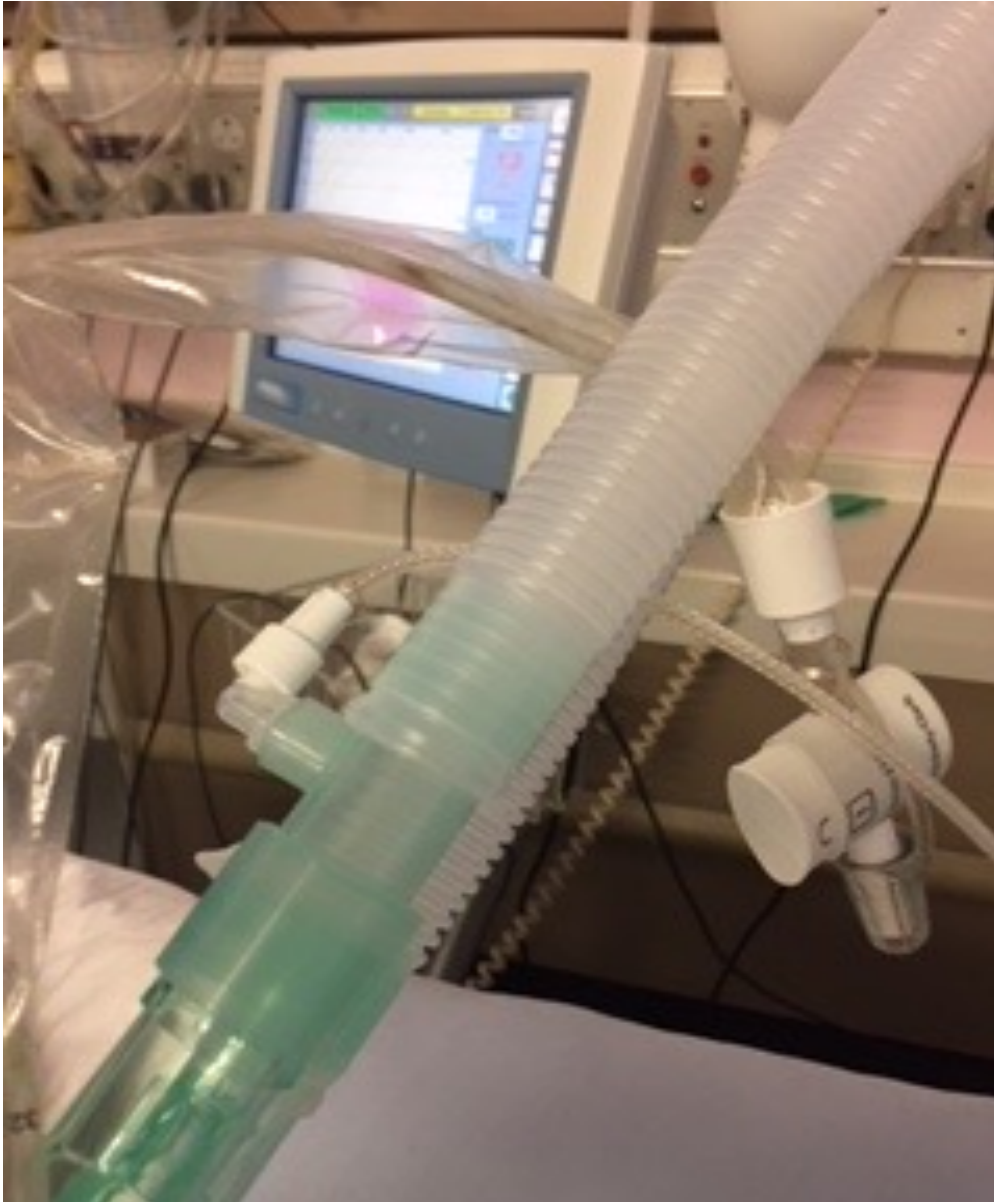
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Nitric Oxide delivery via vent (inspiratory port)



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Nitric Oxide measurement



Purging the NO Delivery System

Open **one** cylinder only, watch gauge register full, then **close** the cylinder.

Detach relevant Schroeder connection from the rear of the NO delivery system, just touch pin on port on rear of machine, watch gauge return to zero – all old NO will be cleared from the system, replenished with new. Replace connector.

Open cylinder.

Select set NO on the front of the delivery system and dial up required level and confirm with trim control.

Observe NO measurement on front of delivery system, should achieve required level within 1 minute.

Delivering Nitric Oxide on Oscillator

Place the delivery module between the inspiratory limb of the humidification chamber and the fresh gas flow tubing, following the direction of flow arrow on the module. You will need 2 connectors either side of the module -15/15 male (1960) and a 22/22 female (1967) connector.

Add a luer connector (2710) to the measurement line of the Nitric Oxide delivery system, remove plastic plug near the red pressure cap and insert the luer connector in its place. Keep plug available as you may need it when delivery has stopped.

Always purge the Nitric Oxide system before commencing delivery, and complete a low calibration sequence, i.e. press Low Cal on front of delivery system, press again when prompted and confirm with trim control.

Wait until calibration is complete, repeat daily.