

How to Set Up ET CO₂ Monitoring on the SpaceLabTM Monitor for Ventilated Pediatric Patients

What You Need

SpaceLab[™] Monitor

Masimo Airway Adaptor (front and back of infant/neonatal package shown here)

Heated Moisture Exchanger (HME)

Vent Circuit

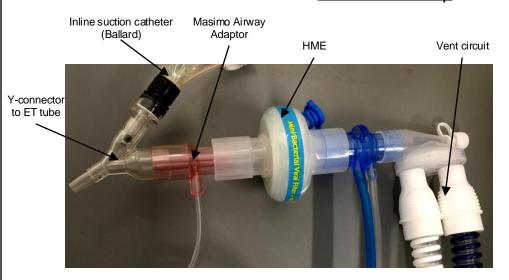


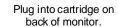






How to Set it Up







Troubleshooting: Things to Try if Unable to Get Reading

- Swap the cartridge on the back of the monitor with one from another room. (See photo to right.) Some monitors are not defaulted to monitor CO2 and must be set up: (1) After plugging cartridge in, screen will show "NO SAMPLING LINE Check system." (2) Press "GAS." (3) Press "SETUP." (4) Press "RESUME CO2."
- Try new Masimo Airway Adaptor.
- Calibrate the monitor by pressing "cal" → "gas."
- Make sure there is no moisture in the adaptor.
- Check that all connections fit tightly.

Cartridge



This resource is designed for the general use of most patients but may need to be adapted to meet the special needs of a specific patient as determined by the medical practitioner.

Approved by Clinical Guidelines Committee 7/23/25.



How to Set Up ET CO₂ Monitoring on the ZollTM Monitor for Ventilated Pediatric Patients

What You Need

Zoll[™] Monitor with this cable



Zoll Airway Adaptor

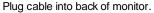
- Neonatal/Pediatric adaptor (shown) is purple and is for ETT sizes 4.0 or smaller.
- · Pediatric/Adult adaptor is clear and is for ETT sizes larger than 4.0.



Heated Moisture Exchanger (HME) Vent Circuit





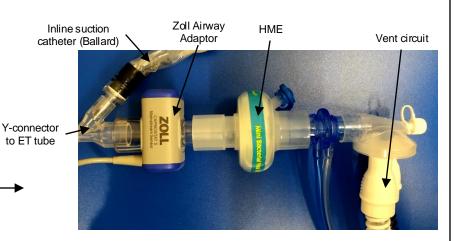




Allow two minutes for monitor to warm up.



How to Set it Up



Troubleshooting: Things to Try if Unable to Get Reading

to ET tube

- Make sure the Zoll has had two minutes to warm up.
- Try new Zoll Airway Adaptor.
- Make sure there is no moisture in the adaptor.
- Check that all connections fit tightly.

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If comments about this resource, please contact Leslie_Herrmann@ykhc.org