

HAMILTON-EM7 Quick start

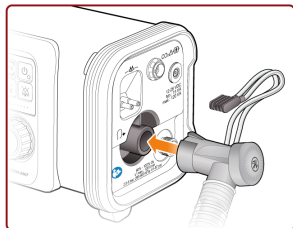
Guidelines for starting up the HAMILTON-EM7

Daily checklist

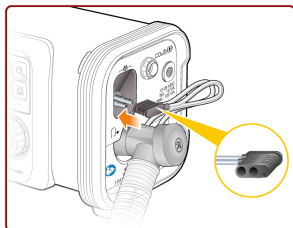
- Check ventilator for visible damage
- Check breathing circuit set for visible damage
- Check that all accessories and consumables are available and ready to use
- Check battery charge status, and ensure battery is fully charged

Connecting the breathing circuit set

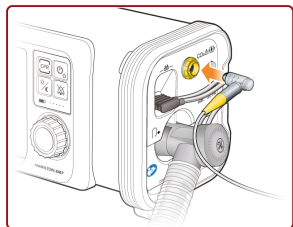
1. Connect expiratory valve to *To patient* port.



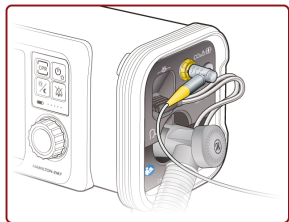
2. Connect flow sensor pressure plug to flow sensor pressure plug connection port. Ensure tubing is *not* kinked.



3. Connect CO2 sensor, if needed (CO2 option required).



All connected

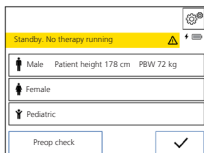


Connecting oxygen

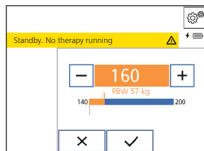
Ensure an oxygen source is connected.

Specifying patient information

1. Turn on the ventilator.
2. Touch the desired patient type.



3. If needed, change patient height.
The PBW is automatically calculated.



4. Touch ✓.

Calibrate CO2 sensor

Calibrate with CO2 sensor and airway adapter connected to each other, *disconnected from breathing circuit*.

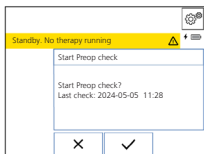
1. Connect CO2 sensor to CO2 port on ventilator.
2. Wait for sensor to warm up (2 min).
3. Attach airway adapter to CO2 sensor.
4. Touch  > General.
5. Ensure CO2 sensor is set to ON.
6. Touch CO2 sensor calibration.

The sensor calibration starts.

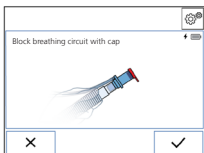
A message is displayed at the end, indicating success or failure.

Performing the Preop check

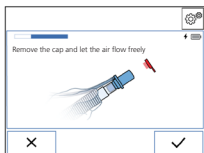
1. Touch **Preop check** in the Patient settings window.
2. Touch ✓ to start checks.



You are guided through the checks.



3. When prompted, remove cap.



4. When complete, touch ✓ to exit.

