

# Hamilton T1 Ventilator Troubleshooting Quick Guide

## 1) PATIENT and MASK

- ✓ is the mask blocking the nose?
- ✓ is the mask covering the eyes?
- ✓ is the mask sealed properly?
- ✓ is the headgear fitting properly?
- ✓ is the mask connected tightly to the flow sensor and circuit?

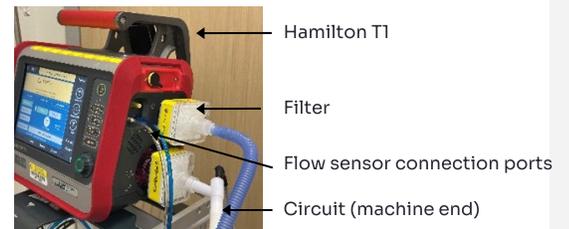
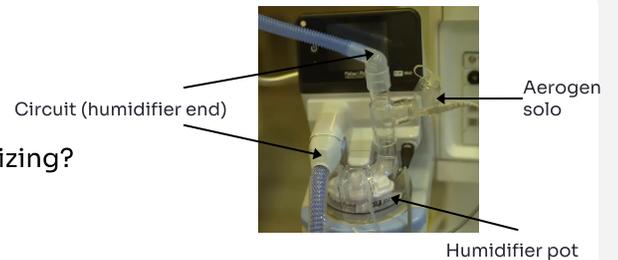


Non-vented elbow  
Omniflex adapter  
Flow sensor  
Circuit (patient end)



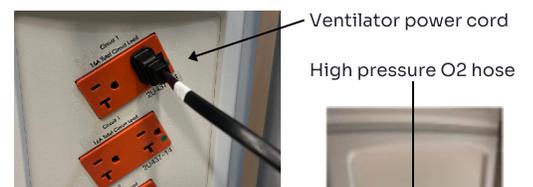
## 2) CIRCUIT

- ✓ is the circuit connected tightly to the humidifier pot?
- ✓ is the Aerogen solo upright and the medication nebulizing?
- ✓ does the humidifier pot have water in it?
- ✓ is the water bag at least 1/4 full?
- ✓ is the circuit connected to the filter?
- ✓ is the filter connected tightly to the machine?
- ✓ is the flow sensor tubing connected tightly to the corresponding colour flow sensor connection ports?



## 3) VENTILATOR

- ✓ is the ventilator turned on and functioning correctly?
- ✓ are the settings correct?
- ✓ is the ventilator plugged into the **orange** wall outlet?
- ✓ is the O2 high pressure hose connected tightly to the wall?
- ✓ are the ventilator and patient synchronous? (ventilator RR matches monitored RR)



Still decompensating?

Give O2 boost

+



Call RT

