

# SeQual® Travel Concentrator

## TROUBLESHOOTING

Symptom	Action
Solid or blinking yellow light	<ul style="list-style-type: none"> <li>Clean air filter</li> <li>Check tubing</li> <li>Change to 7-foot tubing if using Pulseflow mode</li> <li>Remove power cartridge and reinstall</li> <li>Switch to AC or DC power source</li> <li>Contact Intermountain Homecare and Hospice if light persists</li> </ul>
Solid or blinking red light	<ul style="list-style-type: none"> <li>Switch to AC or DC power source</li> <li>Remove battery and allow to cool to room temperature</li> </ul>
Unit does not operate when on button is pressed	<ul style="list-style-type: none"> <li>Plug into external power or install charged battery</li> <li>Connect to DC or AC power supply</li> <li>Make sure there is adequate power from the outlet</li> <li>Contact Intermountain Homecare and Hospice</li> </ul>
No oxygen	<ul style="list-style-type: none"> <li>Clean air filter</li> <li>Check cannula connection</li> <li>Ensure tubing is not kinked</li> <li>Reposition cannula in nose</li> <li>Replace cannula with shorter tubing</li> <li>Use continuous flow delivery for patients whose breathing fails to trigger equipment</li> </ul>
Low oxygen concentration or flow	<ul style="list-style-type: none"> <li>Replace cannula</li> <li>Clean air filter</li> <li>Switch to continuous flow</li> </ul>
No oxygen delivery in Pulseflow mode	<ul style="list-style-type: none"> <li>Attach 7-foot tubing (cannula)</li> <li>Remove humidifier</li> <li>Switch to continuous mode</li> <li>Place nasal cannula in nostrils and breathe through your nose.</li> </ul>
Power cartridge status gauge never indicates fully charged	<ul style="list-style-type: none"> <li>Contact Intermountain Homecare and Hospice</li> </ul>



Intermountain Healthcare complies with applicable federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability, or sex. Se proveen servicios de interpretación gratis. Hable con un empleado para solicitarlo. 我們將根據您的需求提供免費的口譯服務。請找尋工作人員協助。

© 2015–2023 Intermountain Healthcare. All rights reserved. The content presented here is for your information only. It is not a substitute for professional medical advice, and it should not be used to diagnose or treat a health problem or disease. Please consult your healthcare provider if you have any questions or concerns. More health information is available at [intermountainhealthcare.org](https://www.intermountainhealthcare.org). HC002 - 04/23 (Last reviewed - 04/23) Also available in Spanish.

# SeQual® Travel Concentrator


## TRAINING AND SAFETY GUIDELINES



# SeQual® Travel Concentrator


## Plug in power cord or insert battery

### AC Power Supply

- 1 Insert the AC power supply cord into the External Power Receptacle on the right side of the device.
- 2 Plug the AC power cord into a grounded AC outlet.
- 3 A green indicator light will appear on the AC power supply. The **External Power Indicator**  will appear on the control panel.




### DC Power Supply

- 1 Start your vehicle.
- 2 Insert the DC power supply cord securely into the External Power Receptacle on the right side of the device.
- 3 Insert the plug into the DC power outlet in your vehicle (the fuse rating must be 15 AMP or greater).
- 4 The **External Power Indicator**  will appear on the control panel.
- 5 Secure the concentrator and the DC adapter in your vehicle and make sure the air inlet and exhaust vents are not blocked.

### Note:

- Do not run more than 2.0 liters per minute (LPM) continuous oxygen when connected to the DC power supply.
- Do not leave the concentrator or DC adapter plugged into the vehicle without the engine running, or attempt to start the vehicle while the DC adapter is connected to the vehicle.
- The battery will recharge while in use and connected to DC Power at 2.0 LPM or lower, and at all pulse flow settings.

### Battery

- 1 Slide the battery into the empty compartment until it locks into position and is flush with the back of the device.
- 2 When the battery is properly installed, the **Power Cartridge Status Gauge**  will appear.




### Charging the Battery

The typical time to recharge a battery from a fully discharged condition is up to 4 hours.

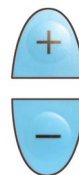
Estimated New Battery Operation Time		
Setting	Continuous	PulseDose
0.5	4.4 hours	N/A
1.0	3.7 hours	4.4 hours
2.0	2.4 hours	3.6 hours
3.0	1.3 hours	3.0 hours
4.0	N/A	2.6 hours
5.0	N/A	2.3 hours
6.0	N/A	2.1 hours

### Turn on the concentrator


Press and hold the on/off power button  for 2 seconds. All control panel lights will illuminate briefly with an audible alert.

### Set the flowrate

Press the **+** or **-** button to select your prescribed flow rate.



### Set the flow mode


- 1 Press the **flow mode button**  to select the continuous or pulse dose flow.
- 2 Set the flow rate and flow mode according to your prescribed setting. DO NOT change setting without consulting your physician

– **Continuous flow mode display:** The screen displays the LPM and the Flow Indicator light illuminates continuously in this mode.

– **Pulse dose mode display:** The screen displays 32mL2.0 and the **Flow Indicator light** pulses with every breath in the pulse dose mode. If a breath is not detected after 45 seconds, a yellow light will display. If no breath is detected after a total of 60 seconds, the unit will switch to continuous flow at the last continuous flow setting used.



### Connect the oxygen tubing

- 1 Attach the oxygen tubing to the oxygen outlet  – Only use a standard nasal cannula when in Pulse Dose mode.
- 2 Fit the nasal cannula.

