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OXLIFE INDEPENDENCE TROUBLESHOOTING GUIDE

Normal Operating Screen



Purity and Flow are within operating specifications and unit is running properly.

Note: Unit is not connected to external power source and is running off battery power only.



In Pulse Flow Mode – the wave symbol will appear each time a bolus of oxygen is delivered to the patient.

Maximum Tubing Length:
Continuous Flow: 50ft.
Pulse Dose Flow: 7ft.

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Oxlife Independence Battery Run Times (Hours)

| Flow Rate | Continuous One Battery | Pulse Flow One Battery | Continuous Two Batteries | Pulse Flow Two Batteries |
|-----------|------------------------|------------------------|--------------------------|--------------------------|
| 0.5 | 2.75 | 3.25 | 5.75 | 6.25 |
| 1.0 | 2.50 | 3.25 | 5.25 | 6.00 |
| 1.5 | 1.75 | 3.00 | 3.50 | 6.00 |
| 2.0 | 1.25 | 3.00 | 2.50 | 5.75 |
| 2.5 | 1.00 | 2.75 | 2.00 | 4.75 |
| 3.0 | 0.75 | 2.00 | 1.50 | 4.00 |
| 3.5 | | 1.75 | | 3.50 |
| 4.0 | | 1.50 | | 3.00 |
| 4.5 | | 1.50 | | 2.50 |
| 5.0 | | 1.25 | | 2.25 |
| 5.5 | | 1.00 | | 2.00 |
| 6.0 | | 1.00 | | 1.75 |

The Oxlife Independence has two battery slots and can run off one or two batteries. Normal recharge time for one battery is 1.5 hours and for two batteries is 2.5 hours. Battery Time will degrade with battery use and age.

If the Oxlife Independence has a power interruption – have the patient disconnect all power sources from the unit (remove batteries from unit and disconnect from AC or DC power source) for 10 seconds. Re-insert batteries and plug into AC power source but do not turn the unit on. The below screen will appear.

Display indicates unit is connected to AC / DC power source, both batteries are properly inserted in unit and the batteries are charging.

Note: If plugging into DC power source make sure car is turned on before making DC Connection.



- Plug Symbol indicates the unit has external power source (AC or DC).
 - If Plug Symbol does not appear check external power source. Check for light on AC power supply.
 - If Plug Symbol shows Lightning Bolt than batteries are charging. (If connected to DC power unit will only charge up to settings of 2lpm in continuous mode and up to settings of 4 in pulse mode)
- Solid colored Plug Icon on display screen indicates the batteries are fully charged

When you have confirmed that the unit has AC or DC power connected and batteries are properly installed in machine, have the patient turn the unit back on and confirm Unit is working properly.



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Alert/Alarm Mode



Alerts will display in the lower right corner of display screen. The screen will turn Yellow or Red depending on the type of alert.

The screen will change color to Yellow or Red depending on the Alert. There will be an audible (beep) alarm with each alert.

YELLOW ALERTS

| | |
|--------------------|---|
| Low Purity | Repair or replace tubing or Humidifier bottle. Clean Inlet Filter. May require service. |
| No Breath | ONLY on Pulse Mode. Check to see that patient is using cannula longer than 7 feet. If no breath is detected for 45 seconds the display will turn yellow and beep once. If no breath is detected for an additional 15 seconds the device will default to the previous continuous flow setting. |
| Low Battery | Connect to an external power source or replace depleted batteries with charged batteries. |

RED ALERTS

| | |
|-----------------------------|---|
| No Flow | Check Tubing and Humidifier bottle (if attached). Move device for proper air flow |
| No External Power | Ensure all charging connections are intact (plug with show on screen) |
| Low Purity | Repair or replace tubing or humidifier. Clean Inlet Filter. May require service. |
| Low Battery | Connect to external power source or replace depleted batteries with charged batteries. |
| Requires Service | Replace unit. |
| Over Temperature | Allow unit to cool to normal operating temperature. Make sure unit has adequate ventilation. |
| Unauthorized Battery | Replace unauthorized battery with authorized O2 Concepts Battery. Make sure battery is properly connected and icon appears on display screen. |



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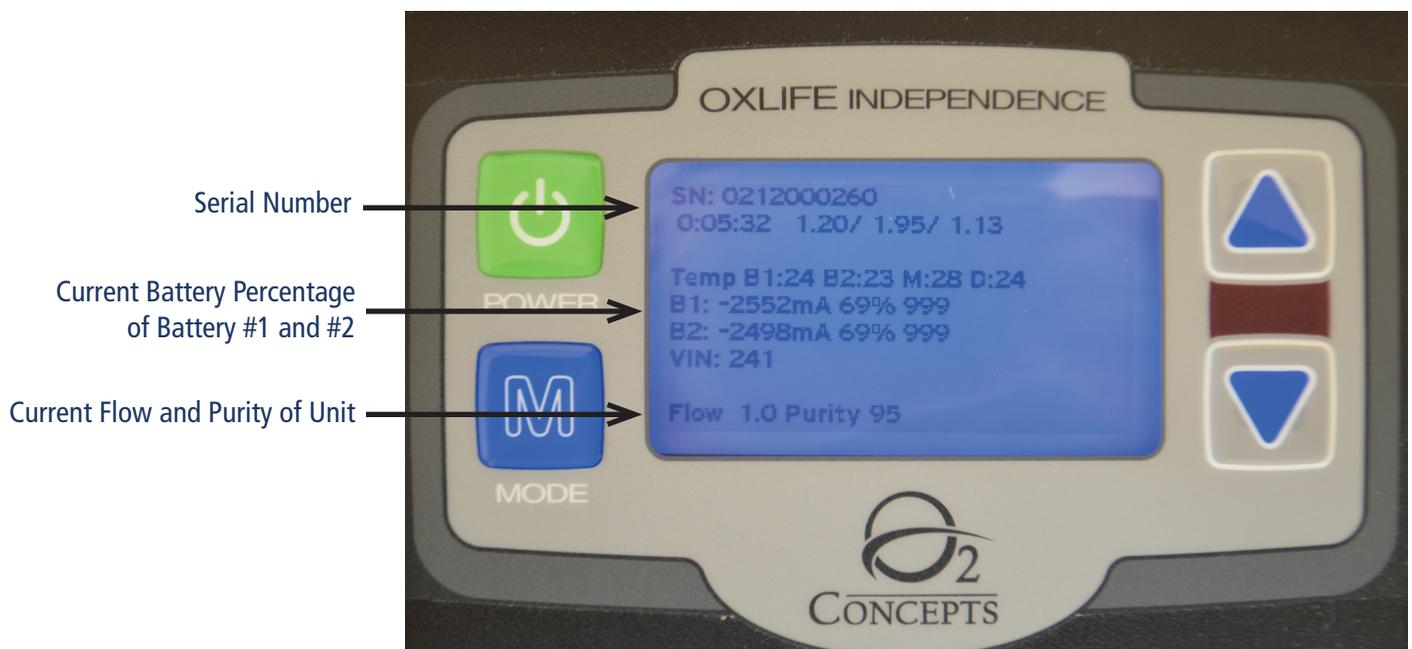
Engineering Screen



Press blue Mode button and blue Down Arrow simultaneously to access Engineering Screen

The Oxlife Independence has an Engineering Display Screen that gives you current operational information about the unit. This information can help diagnosis if there is an issue with the machine while speaking to the patient by telephone. To access this display screen – hold the Blue Mode button and the Blue Down Arrow button simultaneously.

This screen will appear



This display screen will provide you with the serial number of the unit, current battery percentages for both battery #1 and battery #2, as well as, current Purity and Flow. Engineering Display Screen can be accessed in both Pulse and Continuous Flow modes.



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Service Screen Mode (Hours)



From Main Operation Screen – Press both Blue Up and Down Arrows simultaneously to access Service Mode screen.

Service Mode Display Screen gives total run hours of the unit.



Pull handle Release – Push button and pull handle up/down

Air Inlet Port – Particle filter washed weekly

Battery Slot #1

Exhaust Port

Battery Slot #2 –

Pull up and out to remove. Batteries will drop down about 3/4 inch when fully installed

Access Panel to change In-line Filter on bottom of unit

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ACCESSORIES

Effective 01/01/12

| Item # | Description |
|----------|-----------------------------|
| 800-1000 | AC Power/Charging Cord |
| 800-1001 | DC Power/Charging Cord |
| 800-1002 | Battery |
| 800-1003 | Accessory Carry Bag |
| 800-1004 | Battery Charger, Single Bay |
| 800-1006 | Inlet Filter (6 pack) |
| 800-1007 | 6" Wheels |
| 800-1010 | Cart Kit |
| 800-1011 | Pull Handle Kit |
| 800-1013 | Pump Filter Kit |



AC Power Supply & DC Power Cord:

- small & lightweight for easy mobility



Battery:

- Lightweight—only 1.3lbs
- Easy to read battery gauge



Battery Charger, Single Bay:

- Lightweight
- Rapid recharge time



Accessory Carry Bag:

- Convenient way to carry travel accessories and additional batteries

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