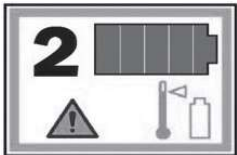
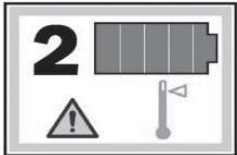

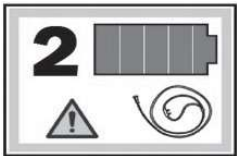

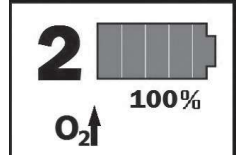
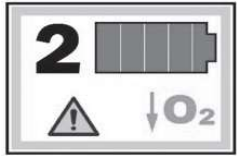

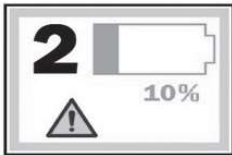
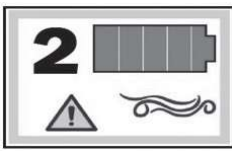


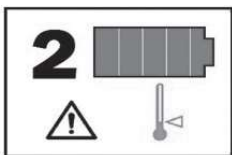

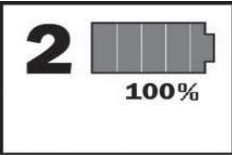
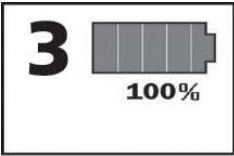

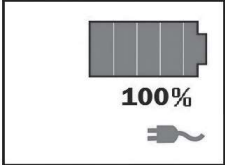
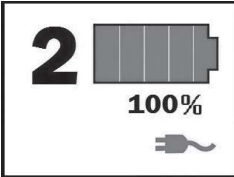

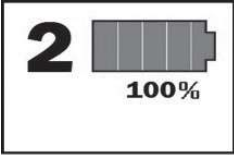


Alarm Conditions

Priority #	Alarm Description	Display	Audible Signal	More Details
1	System Malfunction Battery Over Temp		1 beep every 20 sec	Unit will alarm when battery temperature is approaching safety shutdown threshold. If shutdown threshold is reached, unit will shut down. If external power is connected, alarm screen will display and audible alarm will continue for 2 min.
2	System Malfunction High Temperature		1 beep every 20 sec	Unit will alarm when internal temperature is approaching shutdown threshold. If shutdown threshold is reached, unit will shut down and alarm screen will display and audible alarm will continue for 2 min.
3	System Malfunction High Pressure		1 beep every 20 sec	If shutdown threshold is reached, unit will shut down and alarm screen will display and audible alarm will continue for 2 min
4	No Breath detected		1 beep every 30 sec	No breath detected for 15 seconds. Activated after first breath or warm up screen is off, whichever comes sooner.
5	Low Battery Shut Down		1 beep every 30 sec	Alarms until battery runs out of power and unit shuts down
6	Warm Up		none	Unit will start by auto-dosing until a breath is detected or Warm up ends, whichever is sooner.
7	Low Concentration		1 beep every 30 sec, for up to 5 min	

FreeStyle Comfort

Priority #	Alarm Description	Display	Audible Signal	More Details
8	System Malfunction Flow Rate (OCD Valve Failure, Obstruction of Gas Pathway)		1 beep every 30 sec	
9	Low Battery Warning		1 beep, no repeat	
10	Breathing Rate Exceeded		1 beep every 60 sec	Breathing Rate exceeds 40 bpm
11	System Malfunction Fan Failure		none	
12	System Malfunction Low Pressure		none	
13	System Malfunction Low Temp		none	
Info	Start up		1 info beep	Screen displays at power-on and you should hear one beep to confirm buzzer is functioning Start up screen display current firmware revision in bottom right corner.
Info	Normal Run Screen (no DC Power connected)		none	

Priority #	Alarm Description	Display	Audible Signal	More Details
Info	Setting Changed		1 info beep	
Info	Plug in external Power in the off condition	 	none	Display CAIRE screen for 2 seconds, followed by Battery & Plug status for 5 sec before screen turns off
Info	Plug in external power in the run condition		none	
Info	Unplug external power in the off Condition		1 info beep	Display CAIRE screen for 2 seconds and then turn display off.
Info	Unplug external power in the run Condition (with battery present)		1 info beep	

FreeStyle Comfort

Priority #	Alarm Description	Display	Audible Signal	More Details
Info	In Standby Mode - when up or down button is pressed display shows battery and charging state	 	none	Screen will display for 5 sec then turn off
Info	Airplane Mode on battery power		1 long beep	
Info	Airplane Mode while plugged in		1 long beep	

Troubleshooting

Problem	Probable Cause	Solution
FreeStyle Comfort displays alarm and produces intermittent beep.	Refer to Alarm Conditions table.	Refer to Alarm Conditions table.
Oxygen concentrator does not turn on.	Battery is discharged. Not connected to external power. General malfunction.	Power the unit through the AC or DC outlet. Ensure that external connects are secure. Perform a Full Power Cycle by removing the battery and disconnecting any AC or DC external power source. Then reinstall battery, and the power cycle is complete. Reconnect external power source if desired. Contact your Equipment Provider, and change to another source of oxygen as necessary.
All other problems.		Perform a Full Power Cycle by removing the battery and disconnecting any AC or DC external power source. Then reinstall battery, and the power cycle is complete. Reconnect external power source if desired. Change to another source of oxygen as available, and contact your Equipment Provider.

Note: Some alarms will cause the unit to shut down.

Note: During a total power loss, the alarm system resets (clears any previous alarms) and will only display an alarm if the condition still exists once power is restored.

FreeStyle Comfort

Travel Information

The FreeStyle Comfort is FAA-approved for use on-board commercial aircraft. Prior to any travel (airline, train, cruise, etc.) you should:

- Ensure the concentrator is in good operation condition.
- Contact your carrier at least 48 hours prior to departure to inform them you will be traveling with a FreeStyle Comfort.

It is suggested to always carry extra batteries with you on trips. For airline travel, please allow enough battery life to account for ground time (preflight check in, security, etc.) and layovers. Most airlines require that you have an adequate number of fully charged battery packs to power the device for at least 150% of the expected maximum trip duration (flight times, ground time before and after the flight, connections, and unexpected delays).

Note: If flying, it is recommended that extra batteries are carried on in a secure carrying bag.

FAA REGULATION

Spare batteries must be individually protected to prevent short circuits by placement in the original retail packaging or by otherwise insulating the terminals, e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch, and carried in carry-on baggage only.

ACTIVATE AIRPLANE MODE

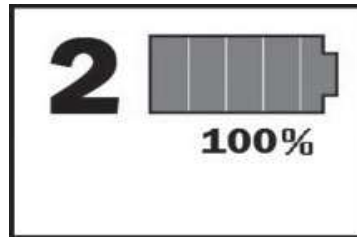
Battery Power

POC can be used on an aircraft per normal operating procedures using Battery Power ONLY, when no external power source is connected

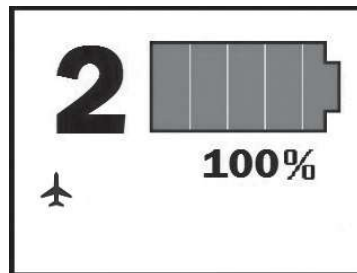
External Power

On an airplane, if an electrical outlet is available, operable, and its location is appropriate for use as a POC power source, it may serve as a back up to POC batteries. In this case, the following recommended procedure regarding the transition from battery to aircraft electrical power must be followed:

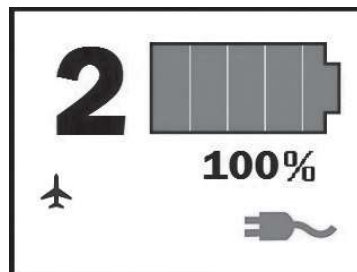
1. Turn POC On using Battery Power ONLY, when no external power source is connected.



2. Enable Airplane Mode - Press and hold both Up and Down buttons for 5 seconds until you hear a long beep and see the Airplane symbol appear.



3. When the airplane symbol is displayed, plug in the POC.



Note: Due to aircraft limitations, the batteries do not charge in Airplane Mode.