



9 Troubleshooting

9.1 Troubleshooting

SYMPTOM	PROBABLE CAUSE	SOLUTION
<p>Alarm:</p> <p>No lights illuminated.</p> <p>Short Beeps, long pause</p> <p>Concentrator not operating, power switch On.</p> <p>Beep...Beep...</p>	<p>Main Power Loss:</p> <ol style="list-style-type: none"> 1. Power cord not plugged in. 2. No power at outlet. 3. Tripped circuit breaker. 	<ol style="list-style-type: none"> 1. Insert plug into outlet. 2. Inspect house circuit breakers or fuses. If problem recurs, use a different outlet. 3. Push/reset circuit breaker. If problem recurs, call service provider.
<p>Alarm:</p> <p>RED light illuminated.</p> <p>Continuous</p> <p>Concentrator not operating, power switch On.</p> <p>Beep...</p>	<p>System Failure:</p> <ol style="list-style-type: none"> 1. Unit overheating due to blocked air intake. 2. Insufficient power at outlet. 3. Internal repairs required. 	<ol style="list-style-type: none"> 1. Do one or both of the following: <ol style="list-style-type: none"> a. Remove and clean cabinet filters. b. Move oxygen concentrator at least 12 in (30, 5 cm) away from walls, draperies or furniture. 2. DO NOT use extension cords. Move to another electrical outlet or circuit. 3. Call service provider.

SYMPTOM	PROBABLE CAUSE	SOLUTION
<p>Alarm:</p> <p>GREEN light illuminated.</p> <p>Rapid</p> <p>Beep...Beep...</p> <p>Beep...Beep</p>	<p>Potential Obstruction Alert</p> <ol style="list-style-type: none"> 1. Possible internal obstruction in the oxygen path. Kinked or blocked tubing, cannula or humidifier. 2. Flowmeter set at 0.5 L/min or less. 	<ol style="list-style-type: none"> 1. Inspect for kinks or blockages. Correct, clean or replace item. Once corrected, turn power Off for 60 seconds and then turn power back ON. 2. Reset flowmeter to prescribed flowrate. If prescribed flowrate is below 0.5 L/min, use the Pediatric Flowmeter IRCPFI6 (Only with Perfecto2 5). <p> The use of the pediatric flowmeter will deactivate the Potential Obstruction Alert.</p>
<p>Alarm:</p> <p>YELLOW* or RED light Illuminated.</p> <p>Alarm: Continuous On RED light</p> <p> * Only applies to IRC5PO2</p>	<p>System Failure:</p> <ol style="list-style-type: none"> 1. Low oxygen purity.* 2. Kinked or blocked tubing, cannula or humidifier.* 3. Flowmeter set at 0.5 L/min or less*. 4. Unit overheating due to blocked air intake. 5. Insufficient power at outlet. 6. Internal repairs required. 	<ol style="list-style-type: none"> 1. Clean or Replace filters. 2. Inspect for kinks or blockages. Correct, clean or replace item. Once corrected, turn power Off for 60 seconds and then turn power back On. 3. Check flowmeter is set to 1.0 L/min or more. Refer to Typical Product Parameters. 4. Do one or both of the following: <ol style="list-style-type: none"> a. Remove and clean cabinet filters. b. Move concentrator at least 12 in (30,5 cm) from walls, draperies, and furniture. 5. DO NOT use extension cords. Move to another electrical outlet or circuit. 6. Call Service Provider.
<p>GREEN light with YELLOW Light Flashing.</p>	<ol style="list-style-type: none"> 1. Internal repairs required. 	<ol style="list-style-type: none"> 1. Call Service Provider.