

<b>Oxygen Concentrator Troubleshooting Checklist</b>		
<b>Issue</b>	<b>Possible Cause</b>	<b>Recommended Action</b>
<b>1. Unit Won't Turn On</b>	Power cord not plugged in	Check and secure power connection
	Outlet not working	Test outlet with another device
	Blown fuse or tripped circuit	Check/reset fuse or circuit breaker
<b>2. Low or No Oxygen Flow</b>	Kinked or disconnected tubing	Straighten tubing, reconnect if needed
	Dirty or clogged filter	Clean or replace filters
	Faulty nasal cannula	Replace nasal cannula
	Cross-threaded humidifier bottle	Remove and reattach humidifier bottle properly
	Blocked water trap	Empty and clean water trap
	Verify if O <sub>2</sub> actually coming out	Have patient put cannula in glass of water to see if it bubbles
	Internal malfunction	Contact service technician if unresolved
<b>3. Alarm is Sounding</b>	Low oxygen purity	Ensure unit has adequate airflow
	Power failure	Check power supply
	Blocked flow	Ensure filters/tubing aren't blocked
	Overheating	Turn off and let unit cool down, switch to tanks
<b>4. Unit Overheating</b>	Poor ventilation	Move unit away from walls (at least 6–12")
	Dirty filters	Clean filters regularly
	Running continuously without breaks	Allow cooling time
<b>5. Strange Noise or Vibration</b>	Loose panels or parts	Check and tighten any screws
	Internal motor/fan issue	Contact service technician
<b>6. Low Oxygen Purity (Yellow or Red Light)</b>	Kinked or blocked tubing	Ensure tubing not twisted/linked. Replace as needed
	Low air flow into machine	Make sure machine is 1ft away from wall/curtains
	Blocked intake filter	Clean or replace filters
<b>7. Flowmeter Not Moving</b>	Flow knob not set correctly	Adjust flow rate knob
	Blockage in tubing, cannula, or water trap	Inspect and clear tubing and water trap
<b>8. Smell or Odor from Machine</b>	Dirty filters	Replace filters
	Mold/mildew in tubing or water trap	Replace or disinfect tubing and water trap
	Overheating	Clean external surfaces
<b>9. Water Buildup in Tubing (if using humidifier bottle)</b>	Overfilled bottle	Fill to proper level
	Tubing running downhill	Position tubing to prevent backflow
	Cross-threaded humidifier bottle	Ensure humidifier bottle is threaded properly
	Water trap full or leaking	Empty water trap regularly and ensure it's sealed
<b>10. Intermittent Power Loss</b>	Loose power connection	Check/replace cord
	Faulty power cord or outlet	Plug into a different outlet
<i>If none of these resolve your issue, please contact an AMS service technician at 800-248-2229</i>		