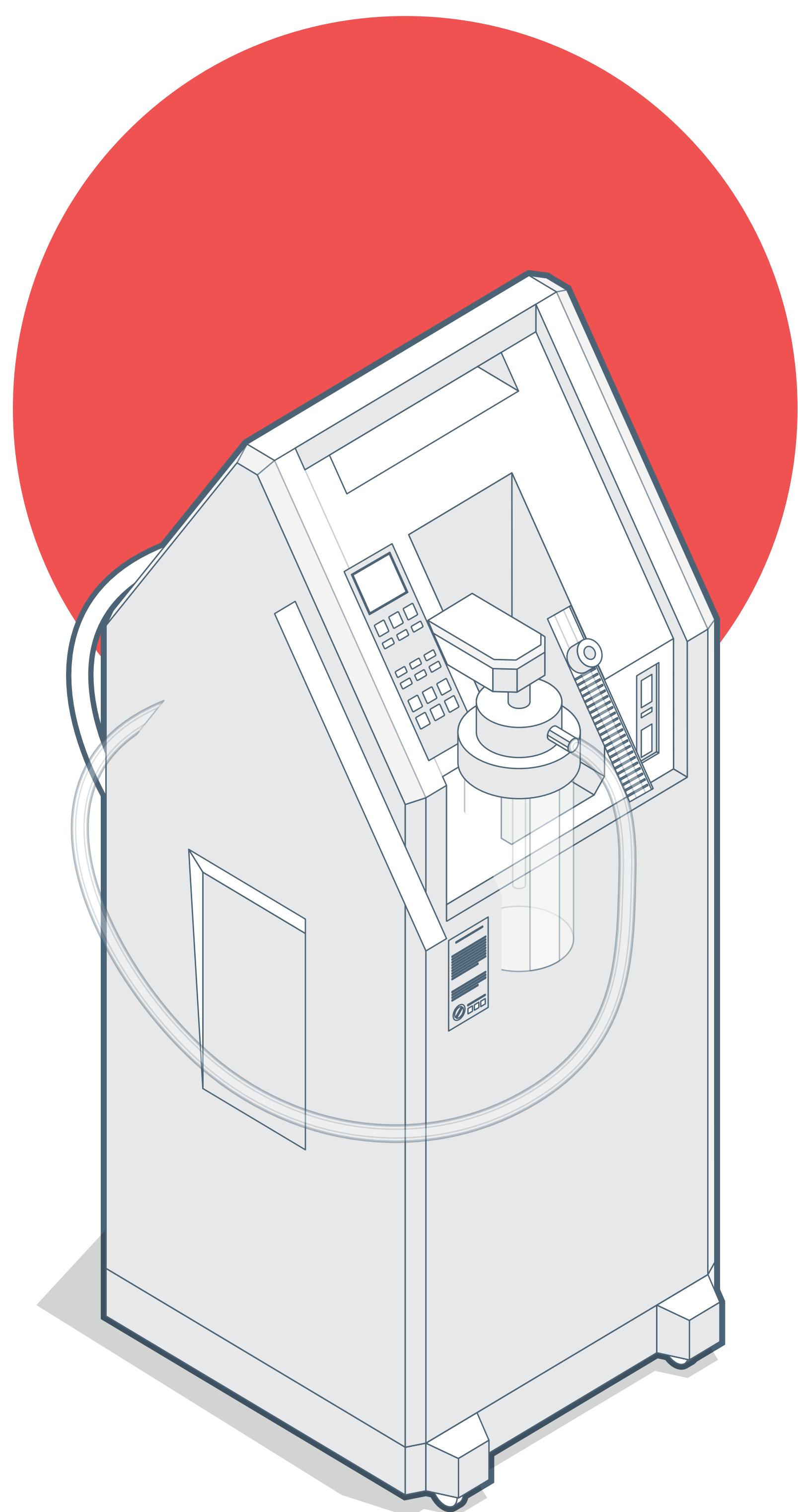


Oxygen Concentrator

Troubleshooting and Corrective Maintenance



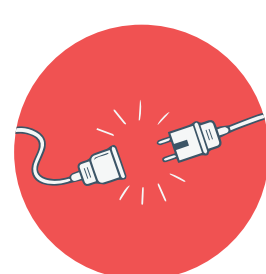
No power failure alarm but unit not operating



Alarm battery is dead

Replace battery and test as above

Unit not operating, power failure alarm ringing



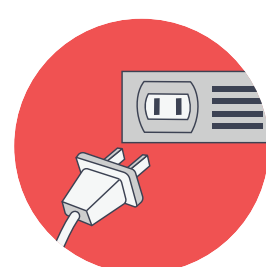
No power from mains socket

- Check whether the main switch is on and if the cable inserted properly.
- Replace the fuse with correct voltage / current if blown.
- Check if there is power supply in the mains using appropriate equipment.
- Contact the electrician for repair if required.



Concentrator circuit breaker has set off

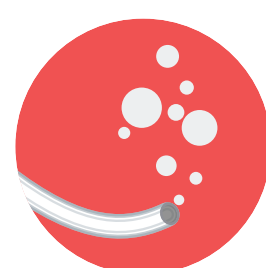
- Press reset button if present.



Fault in the electrical cable

- Test the cable for its functioning by attaching to another equipment.
- Contact the electrician for repair if required.

No oxygen flow



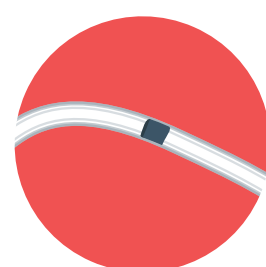
Flow is not visible

- Place the tube in a container filled with water and check for bubbles.
- If bubbles emerge steadily, the gas is flowing.



Tubes are not connected tightly

- Check the tubing and connectors to see if they are fitted tightly.



Water or matter blocking the oxygen tubing

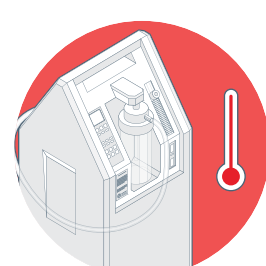
- Remove the tubing, flush through and dry out the tubing before replacing.



Blocked flow meter or humidifier bottle

- Replace meter / bottle or refer to biomedical technician.

Temperature light or low oxygen alarm is on



Unit is overheated or obstructed

- Remove any obstruction caused by drapes, bedspread, wall, etc.
- Clean the filters.
- Turn the unit off and use standby oxygen system.
- Restart unit after 30 minutes.
- Call biomedical technician if the problem is not solved.