



5 Maintenance

 The effective service life can vary according to the frequency and intensity of use.

Periodically clean the concentrator's cabinet as follows:

1. Turn off concentrator.
2. Remove the concentrator from the carry bag or back pack.
3. Use a damp cloth, or sponge, with a mild detergent such as Dawn dish washing soap to gently clean the exterior case.
4. Allow the concentrator to air dry, or use a dry towel, before returning the concentrator to the carry bag or back , and prior to operating the concentrator.
5. Return the concentrator to its carry bag or back pack.

 The AC power adapter and AC power cord are to be cleaned in a similar manner.


5.4 Cleaning the Air Intake Filter Screen



CAUTION!
Risk of Damage

To avoid damage from clogging:

- Replace the carry bag if the air intake filter screen is torn or frayed.

 Clean the air intake filter screen at least once each week. The air intake filter screen is part of the carry bag.



1. Turn off concentrator.
2. Use a vacuum cleaner or nylon brush to clean dust/debris from air intake filter screen (A).

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5.5 Cleaning the Carry Bag



CAUTION!
Risk of Damage

To avoid damage to the product:

- DO NOT machine wash or dry the carry bag.



1. Turn off concentrator.
2. Remove the concentrator (A) from the carry bag (B).
3. Connect concentrator to an external power source.
4. Wipe or brush the carry bag with a mild liquid dish detergent (such as Dawn) and water. Rinse thoroughly.
5. Allow the carry bag to air dry after cleaning and before using.

4.10 Battery Life and Management

Time away from home is greatly extended by combining the use of the AC power adapter, DC power cable and the concentrator's batteries. To ensure the battery(s) maintain their optimal charge level, utilize the AC power adapter whenever you have access to electric power. Utilize the DC power cable whenever you are in a vehicle.



CAUTION!

Risk of Minor Injury or Discomfort

Battery exhaustion will result in a loss of supplemental oxygen. To ensure proper supplemental oxygen delivery during a power outage:

- Plug your portable concentrator into an alternate power source.
- Have an alternate source of oxygen available that does not require a power source.

What to Do

- **When you first receive your concentrator, fully charge the battery(s) overnight.**
 - Keep your battery(s) fully charged when using the concentrator on a daily basis.
 - Your concentrator battery(s) can be recharged at any time.
 - Always ensure the concentrator battery(s) are recharged as soon as possible after they become fully discharged. The battery(s) may be permanently degraded if left fully discharged for an extended length of time.
 - Check the status of your concentrator battery(s) once a month if you are not using your concentrator on a daily basis. Battery(s) should be maintained at two illuminated bars worth of charge if not using the concentrator on a daily basis.
- Heat is the worst enemy of a battery. Allow plenty of air to circulate around the concentrator so that the battery(s) is kept as cool as possible when in use and when charging.

What Not to Do

- DO NOT use or leave the concentrator or battery(s) in excessive heat or cold.
- DO NOT store or leave the concentrator or battery(s) in car trunks, etc. for extended periods of time.
- DO NOT store battery(s) fully charged (four bars illuminated on the unit's battery gauge) if you are going to store your concentrator for any time greater than a day. Recharge or discharge the battery to two bars (50% charge) only. Storing a battery with a full charge may degrade its useful life.
- DO NOT leave your battery(s) installed into the concentrator when the concentrator is not going to be used for more than a day. The battery(s) will lose charge while plugged into the concentrator even with the concentrator turned off.