

A Guide to Ecolite 4000 Oxygen Conservers



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**ENHANCING
LIVES**

How to Connect a Conserver



Put the cylinder into the bag provided



Put the conserver into the pocket



Connect the flow reducer on the coiled tubing to the outlet connector on the cylinder



Secure the connection with the tube clamp



Connect the end of the coiled tube to the cylinder connection on the conserver



Connect the nasal prongs tubing to the connection on the side of the conserver

Caution

Conservers are not suitable for patients under seven years old.

Do not use whilst asleep. Do not shorten your tubing.

You should only use a conserver when wearing nasal prongs. Conservers will not work with masks.

(open 24 hours, 7 days a week for urgent calls)

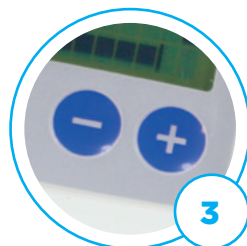
Setting Your Oxygen Supply



Put the nasal prongs on



Switch the conservator on by pressing the on/off button once



Using the **- +** buttons, select the setting as directed by your Healthcare Professional



Turn the cylinder's side valve to on/+, if present



Turn the oxygen cylinder onto a flow rate of 4 litres per minute (lpm)



Begin breathing through the nasal prongs

Caution

Remember that the cylinder must be set to a flow rate of 4 lpm and the conservator set to the setting ordered

Turning the Oxygen Supply Off

1. Slowly turn the on/off valve on the cylinder clockwise to the off position
2. Continue to breathe through the nasal prongs until you feel no more oxygen coming through (this releases the pressure in the tubing)
3. Take the nasal prongs off
4. Turn the conserver off

Caution

If the cylinder is being used without the conserver, always remember to set it back to the prescribed flow rate

Checking Your Conserver's Battery Power

Press the on/off button and check the battery indicator displayed.

The conserver battery should last over four weeks. Always check the battery's power level before using your conserver.



Always carry spare batteries. If the battery indicator displays low, consider changing the batteries before leaving home. The conserver will be provided with batteries, it is your responsibility to replace them.

Changing the Batteries

The conserver needs two AA batteries.

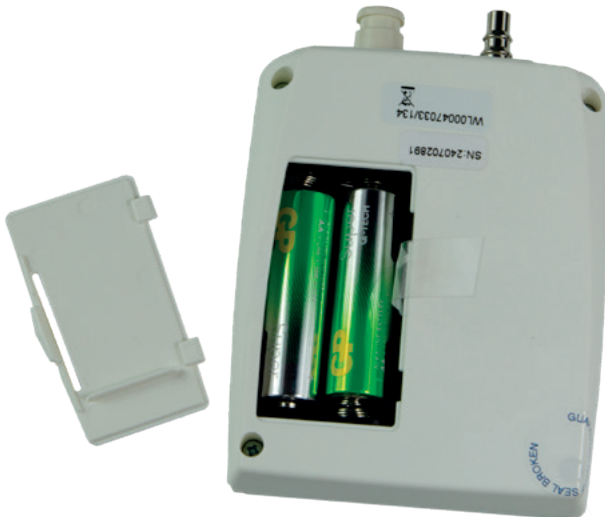
To replace the battery:

1. Make sure the device is switched off
2. Remove the battery cover
3. Safely discard the current batteries
4. Insert replacements as directed by the diagram on the device
5. Once you have replaced the batteries, check its power level

Caution

Only use alkaline batteries with a conserver.

Please Note: Your oxygen conserver remains the property of Baywater Healthcare and is on loan to the NHS



Cylinder Durations Using a Conserver

Freedom® 400 cylinder duration

Setting	Approximate duration with conserver
1	32 hours 10 mins
2	17 hours 40 mins
3	11 hours
4	8 hours 10 mins
5	6 hours 30 mins
6	5 hours 25 mins
7	4 hours 40 mins
8	4 hours 5 mins

Freedom® 300 cylinder durations

Setting	Approximate duration with conserver
1	23 hours 5 mins
2	12 hours 40 mins
3	7 hours 55 mins
4	5 hours 50 mins
5	4 hours 40 mins
6	3 hours 50 mins
7	3 hours 20 mins
8	2 hours 55 mins

Cylinder durations using a conserver can change depending on the patient's breathing rate and activity.

(open 24 hours, 7 days a week for urgent calls)



Troubleshooting

When breathing in using a conserver you should hear a hissing noise. If this noise cannot be heard, or no oxygen can be felt coming from the conserver:

- Check that the conserver is turned on to the correct flow setting and that the cylinder is turned to 4 lpm
- Check all tubing is connected correctly and the battery has power

If you still can't hear a hissing noise or feel that oxygen is not coming from the conserver, please remove the conserver and connect the nasal prongs directly to the cylinder. The cylinder should be set to the flow rate as directed by your Healthcare Professional. Please call Baywater Healthcare.

Low oxygen supply

Display screen	Audible alarm	Action
No O2	Yes after every breath	Check the curly tubing for blocks or kinks Check the cylinder has enough oxygen

Monitoring breath impulses

Display screen	Audible alarm	Action
CHECK CANNULA NO BREATHING	Alarm for 30 seconds then converter switches off	Check the nasal prongs for blocks or kinks

Battery monitoring

Display screen	Audible alarm	Action
CHANGE BATTERY	Yes	Change the batteries

If these steps do not resolve your problem, please remove the converter, connect your nasal prongs directly to the cylinder and use as instructed by your Healthcare Professional. Please call Baywater Healthcare for advice.

Notes

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Notes

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