

Using Cylinders



# Oxygen Cylinder Safety

Your technician will explain how to use and store your cylinders safely. It is important that you follow these instructions:

- ALWAYS store your cylinders laid down or secured upright to prevent them falling over
- **NEVER** attempt to remove or tamper with any part of your cylinders
- NEVER remove the plastic guard from your cylinders as this protects the valve against accidental damage
- **NEVER** use excessive force when opening or closing the flow selector or cylinder valve
- ALWAYS turn off the cylinder when you are not using them
- **ALWAYS** turn off the cylinder when they are empty

When traveling with cylinders in any vehicle **ALWAYS** ensure they are secured safely. For example, in the car boot, behind the front seats or in the back seat with a secure fastening. For more information on traveling with oxygen in a vehicle go to

www.airliquidehomecare.co.uk

# Cylinder Care

### **Changing to a New Cylinder**

The contents gauge will show you how much oxygen is in the cylinder.

When the contents gauge indicates the cylinder is empty, you will need to connect your tubing to a new cylinder. You can do this safely and effectively by following these steps:

- 1. Turn the **ON/OFF** valve clockwise to close (for cylinders with a separate on/off valve).
- 2. Remove your tubing from the oxygen outlet on the cylinder.
- 3 Now follow the 'Using Your Cylinders' section.

### **Replenishments and Maintenance**

To order replacement cylinders you will need to call the Patient Support Team at least one working day before you require delivery, remembering that deliveries can only be made Monday – Friday:

Order placed between 8:30 and 5.00pm on:	Delivery made on:
Monday	Tuesday
Tuesday	Wednesday
Wednesday	Thursday
Thursday	Friday
Friday	Monday

Your technician will only replace cylinders that are empty. Additional cylinders cannot be left.

If you feel you need additional cylinders or would like your cylinders removed, you should contact your Healthcare Professional.

# Troubleshooting

#### My cylinder is on and I have selected my flow rate but the oxygen does not flow?

Check the contents indicator gauge and replace the cylinder if it is empty. If it is not empty, check that the tubing has not become trapped or kinked obstructing the flow.

If the flow is not obstructed try replacing the cannula with a new one. If you are still having problems call the Patient Support team.

## When my cylinder was delivered the needle was not at the top of the contents gauge, is it full?

As long as the needle is in the green section of the gauge the cylinder is full.

If you have any further questions please either ask your technician or call the Patient Support Team.

# Using Your Cylinders

Before using your cylinders it is important that you read this guide and the Home Oxygen User Guide also provided. If you have any questions please ask your technician or contact the Patient Support Team.

If your cylinder has a separate on/off valve then it will be delivered with the valve closed, it is therefore important that you follow these instructions each time:

### **Opening your Cylinders**

- 1. Check the contents gauge to make sure the cylinder contains oxygen.
- 2. Make sure that the flow selector is set to Zero (0).
- 3. Attach your tubing to the oxygen outlet.
- 4. **Slowly** turn the **ON/OFF** valve located on the side of the cylinder anti-clockwise to fully open.
- 5. Turn the flow selector to the flow rate that has been prescribed by your Healthcare Professional.
- 6. If your cylinder does not have a separate on/off valve, simply turn the cylinder **ON** by turning the flow selector to the flow rate that has been prescribed by your Healthcare Professional.

### **Closing your Cylinders**

You should **ALWAYS** turn your cylinders off when you are not using them. If your cylinder has a separate on/off valve, turn the **ON/OFF** valve clockwise to close (hand tight).

You may hear a hissing sound for a few seconds (don't worry this is normal – it is the sound of the residual gas being released). Wait until all the hissing stops and then turn the flow selector to the Zero (0) position. If your cylinder does not have a separate on/off valve, turn the cylinder OFF by simply turning the flow selector back to Zero (0).





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