

Travelling with oxygen equipment



General information to travel with oxygen equipment

The following information is not an exhaustive guide and does not replace compliance with the conditions established in the user manual of the medical device or in the specific national regulation that applies. If all safety conditions are not met, the provider will inform you of the risks involved and can refuse to provide oxygen therapy during the trip.



Prepare your trip

- Inform your Air Liquide Home Healthcare (ALHC) provider at least 3 weeks in advance.** They will help you plan your trip, and may be able to adapt your equipment in agreement with your prescriber. You should provide as many details as possible about your planned trip. As much as possible, if an intervention by your ALHC provider is necessary, **plan your arrival on WORKING DAYS.**
 - If you are travelling internationally, ask your ALHC provider to issue a property notice (in English) of the medical device(s) for customs purposes.
- Documents to prepare and to have during all the trip:**
 - Valid identity papers, health insurance card and prescription;
 - Certificate provided by (and to request to) the prescriber that you are transporting a medical device;
 - User manual and safety instructions related to the medical device(s).
- Education (in case of any doubts, contact immediately your ALHC provider):**
 - Be sure that you know how to use your medical device(s) correctly, as well as for those accompanying you.
 - Be sure that you know the risks associated with the use of your medical device(s).
- Take along the consumables you will need for your stay. Check the voltage at your destination (110 or 220V) and bring an adapter if necessary.
- Find out what medical services are available at your destination.
- Make sure you have a sufficient supply of medicine for your stay, as well as prescriptions for refills. Check the local situation, as medicines may not be available in all countries.



During the trip

- Respect the instructions of the user manual.
- Equip yourself with all the devices recommended by your ALHC provider.
- Put the device(s) for mobility in its carrying bag.
- Secure the oxygen source(s) so that they cannot move. Concentrators and portable liquid oxygen must be kept in an upright position. Ensure that unused cylinders are closed.
- If you need the cigarette lighter socket, start the vehicle's engine before plugging in the medical device (some charge, others only maintain the charge ► see user manual).
- If you have additional batteries, pack them separately for transport.
- Do not use cosmetic creams on skin that is in contact with oxygen consumables (e.g. sun creams, lip balms...).
- Do not leave the cannula on the seat or other absorbent materials when not breathing with it.

At a glance

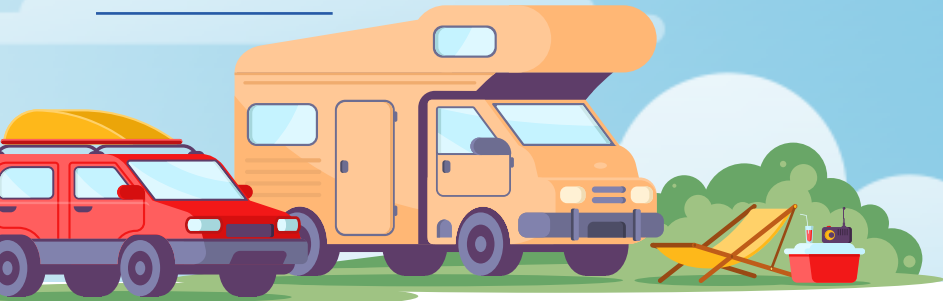
For further details, please refer to the following pages

	Portable/ Transportable Concentrator	Cylinder	Liquid Portable Unit	Liquid Base Unit	Stationary Concentrator
	✓	✓	✓	✗	✓
	✓⚠	✓⚠	✓⚠	✗	✗
	✓⚠	✓⚠	✗	✗	✗
	✓⚠	✓⚠	✓⚠	✓⚠	✓⚠



If validated by the transport company

By private and recreational vehicles



Authorized devices



Portable Liquid oxygen

- To be transported stowed in an **upright position** to the rear of the front seats
- To be filled just before leaving
- If spilled, risk of burns. See safety instructions



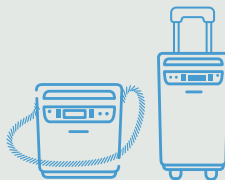
Stationary concentrator

- To be transported stowed in an **upright position**.
- If possible secure the concentrator with a secure strap



Oxygen cylinder

- Only 1 cylinder in the **passenger compartment**, in an **upright position, properly secured** to the rear of the front seats
- Secure cylinders not in use in the trunk perpendicular to the direction of travel.



Portable/transportable concentrator

- Charge the battery the day before departure
- If carrying additional batteries, pack them separately for transport



Prepare your trip

- With the help of your ALHC provider, make sure you have the quantity of oxygen equipment you need for the duration of transport, including waiting/stopover times and any contingencies.
- An oxygen source can be set up at the vacation site. Check with your ALHC provider directly.
- Before going to campsite, warn and get permission from the site managers.
- Appropriate permissions for use in tunnels when needed.
- Load the medical device(s) into your vehicle at the last moment and unload them immediately on arrival.

Recommendations: Inform your insurance company that you are carrying oxygen in your vehicle. Have a fire extinguisher in the vehicle.



During the trip

- Ensure permanent ventilation of the vehicle. No closed circuit for air conditioning (risk of oxygen enrichment).
- Check the conditions for connection to the cigarette lighter socket according to the car user manual. Depending on the medical device(s), this power supply will only maintain the charge, not charge the battery (see user manual).
- Take care not to spill any liquids on the equipment(s) (drinks nearby).



Restrictions

- No smoking/vaping or standing next to someone smoking/vaping (at least 3 m (9.8 ft) away).
- Do not leave the medical device(s) unattended. Do not allow untrained personnel to handle the medical device(s).
- Do not cover the medical device(s), especially under clothing (risk of overheating and/or oxygen enrichment).
- Do not leave the medical device(s) exposed to sunlight (high temperature).
- Do not use the medical device(s) while refueling.
- Do not transport combustible materials (oil, grease, petrol, etc.).



Liquid base unit transport **strictly prohibited**
Risk of fine and liability

Public transport (train, bus, metro)



Authorized devices



Portable
Liquid
oxygen

- To be transported in an **upright position**
- To be transported in a bag or cart
- To be filled just before leaving



Portable/
transportable
concentrator

- Charge the battery the day before departure
- If carrying additional batteries, pack them separately for transport



Oxygen
cylinder

- To be transported in a bag or cart



Prepare your trip

- With the help of your ALHC provider, make sure you have the quantity of oxygen equipment you need for the duration of transport, including waiting/stopover times and any contingencies.
- Check with the transport company (road or rail) to find out whether it accepts oxygen equipment on board, and if so, the instructions in force concerning its use on board. Companies have the right to refuse access with oxygen equipment.
- Rail companies may offer escort services for train access. Please check with your transport company beforehand.



During the trip

- As far as possible, stay in a ventilated area.
- Keep oxygen source closed when not in use.
- Take care not to spill liquids on the equipment(s) (drinks nearby).



Restrictions

- No smoking/vaping or standing next to someone smoking/vaping (at least 3 m (9.8 ft) away).
- Do not leave the medical device(s) unattended.
- Do not allow untrained personnel to handle the medical device(s).
- Do not cover the medical device(s), especially under clothing (risk of overheating and/or oxygen enrichment).
- No sit or stand too close to another passenger when portable liquid oxygen is used.

By plane

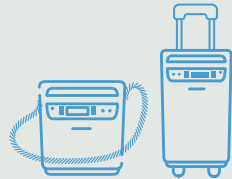


Authorized devices



Oxygen cylinder

- Place them in a way allowing caregiver or other passenger to easily access to the valve in case of emergency



Portable/
transportable
concentrator

- Charge batteries the day before departure
- If additional batteries are required, pack them separately for transport



Warning: At the time of boarding, the captain has the right to refuse a passenger using an oxygen-dispensing device for safety reasons, as he is the sole master on board.



Prepare your trip

- Contact your prescriber to validate air travel and maintain or change your prescription (because of reduced air pressure). Have your prescription ready for the trip.
- Contact your airline company before departure to find out which oxygen sources it accepts and the conditions to use them (MEDIF form, for example). Some airlines may offer oxygen on board at extra cost.
- Contact the airport to find out about access conditions and waiting times with oxygen.
- With the help of your ALHC provider, make sure you have the quantity of oxygen equipment you need for the duration of transport, including waiting/stopover times and any contingencies. They will help you to know how to have oxygen equipment available until boarding.



During the trip

- Check-in your medical device(s) as carry-on baggage.
- Remember to recharge batteries during waiting periods (boarding, stopovers, etc.).
- Ask to cabin crew if it is possible to plug the concentrator into the seat socket.
- As far as possible, stay in a ventilated area in waiting areas.
- Turn off/close the oxygen source(s) when not in use.
- Take care not to spill liquids on the equipment(s) (drinks nearby).
- Be self-sufficient. On-board personnel are not authorized to work on your device.



Restrictions

- No smoking/vaping or standing next to someone smoking/vaping (at least 3 m (9.8 ft) away) in waiting areas.
- Do not leave the medical device(s) unattended.
- Do not allow untrained personnel to handle the medical device(s). It includes on-board personnel.
- Do not cover the medical device(s), especially under clothing (risk of overheating and/or oxygen enrichment).
- Do not carry medical device(s) and accessories in the hold.
- Do not use floating ball flowmeter.
- Do not change the regulator on the plane

By boat

(cruiseship, ferry, motor boats...)



Authorized devices



Liquid oxygen

- Only refill portable unit on the upper deck
- Do not let the portable connected to the base unit
- Store both units in an upright position



Oxygen cylinder

- Only one cylinder per cabin
- Do not change the regulator with public present



Stationary concentrators

- Same placement rules as at home



Portable/transportable concentrator

- Charge the battery the day before departure
- If carrying additional batteries, pack them separately for transport



Prepare your trip

- Contact the shipping company (if applicable) to obtain the captain's and onboard doctor's agreement to travel.
- With the help of your ALHC provider, make sure you have the quantity of oxygen equipments you need for the duration of transport, including waiting/stopover times and any contingencies.



During the trip

- Make sure to stow your medical equipment(s) in your cabin.
- Close the oxygen source(s) when not in use.
- Take care not to spill liquids on your equipment(s) (drinks nearby).
- As far as possible, stay in a ventilated area.



Restrictions

- No smoking/vaping or standing next to someone smoking/vaping (at least 3 m (9.8 ft) away).
- Do not leave the medical device(s) unattended.
- Do not allow untrained personnel to handle the medical device(s). It includes on-board personnel.
- Do not cover the medical device(s), especially under clothing (risk of overheating and/or oxygen enrichment).
- Do not leave the medical device(s) exposed to direct sunlight.
- Do not use/store the medical device(s) near oil, grease or fuel and/or within 3 m (9.8 ft) of a flame.
- Do not travel on unstable boats: zodiacs, barks, etc.



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Air Liquide Healthcare is a world leader in medical gases, home healthcare services and specialty ingredients.

Our 16,500 employees support 2 million chronic patients and provide medical gases and related services to 20,000 hospitals and new care facilities, as well as 140,000 healthcare professionals. Committed to working alongside professionals and health institutions, our patient-centered approach is based on the principles of Value-based Healthcare, which aims to improve the benefits experienced by patients, at the best cost to society, thus contributing to a more efficient and virtuous system.