# Paediatric Home Oxygen User **Guide**



# Contents

	Page
Quick Reference Guide	3
Calling the Customer Service Team	
Online Portal	
Outside of Normal Working Hours	
Troubleshooting	
Change of Details	
Insurance	
Our Service	4-5
Before You Start	
Going Home	
Keeping You Safe	
Keeping Your Information Safe	
Stay in Touch	
Follow Up Call	
An Introduction to Home	
Oxygen	6
Why Does My Child Need Oxygen?	
Using Home Oxygen	
Home Oxygen Safety	7-15
The Fire Triangle	
Fire Risk	
Electronic Cigarettes and Other Personal	
Electronic Devices	
Oxygen Saturation (Enrichment)	
Home Safety Visit	
Smoking - The Risks	
Smoking - The Risks Storage and Usage	
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out?	
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out? Oxygen Tubing, Masks, and Nasal Cannu	lae
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out? Oxygen Tubing, Masks, and Nasal Cannu Oils and Grease	lae
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out? Oxygen Tubing, Masks, and Nasal Cannu Oils and Grease Baby Massage Therapy	lae
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out? Oxygen Tubing, Masks, and Nasal Cannu Oils and Grease Baby Massage Therapy Hand Sanitiser	lae
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out? Oxygen Tubing, Masks, and Nasal Cannu Oils and Grease Baby Massage Therapy Hand Sanitiser Dynamic Air Flow Pressure Relieving	lae
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out? Oxygen Tubing, Masks, and Nasal Cannu Oils and Grease Baby Massage Therapy Hand Sanitiser Dynamic Air Flow Pressure Relieving Mattresses	
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out? Oxygen Tubing, Masks, and Nasal Cannu Oils and Grease Baby Massage Therapy Hand Sanitiser Dynamic Air Flow Pressure Relieving Mattresses Beware of Tripping Over Your Oxygen Tul	
Smoking - The Risks Storage and Usage How do I check if oxygen is coming out? Oxygen Tubing, Masks, and Nasal Cannu Oils and Grease Baby Massage Therapy Hand Sanitiser Dynamic Air Flow Pressure Relieving Mattresses	

	Page
Going Out and About	
Nursery and School	
Swimming	
Bathing a Baby	
Going on Holiday - UK	16-17
Going Away in the UK	
Taking the Same Equipment on Holiday?	)
Taking Different or More Equipment on	
Holiday?	
Confirming Your Holiday	
Travelling to and from Your Destination	
Going on Holiday - Abroad	18
Travelling Abroad	
Planning on travelling by plane or boat?	
How to Contact us with a	
Concern or Compliment	19
How to Tell us if You Have a Concern	
How to Pay a Compliment	
Useful Contacts	20
Patient Declaration	21

# Quick Reference Guide

#### Standard Deliveries, Enquiries or Requests. Call our Customer Service Team

8:30am – 5.00pm Monday to Friday Freephone (landline): 0808 143 9991 Freephone (mobile): 0330 123 5469\*

#### **Online Portal**

Air Liquide has developed an online portal to enable you to request replenishments, provide concentrator meter readings, and share any feedback/comments, without having to call in.

To register to use the portal go to **www.airliquidehomehealth.co.uk** and follow the instructions.

#### Outside of Normal Working Hours

Outside of normal working hours our customer service team should only be called in the event of an emergency. For example, if your equipment does not work or you have a concentrator and there is a power cut.

#### Troubleshooting

If you are experiencing problems with your equipment and cannot resolve it with this guide, or your equipment guide, call our customer service team.

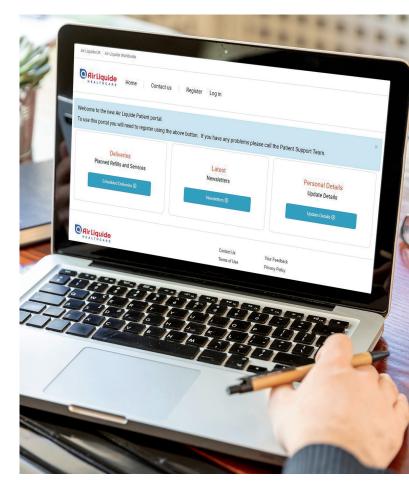
#### **Change of Details**

To ensure your oxygen supply remains uninterrupted, it is very important that we have accurate and up to date information about you. Please contact our customer services team or access the portal to let us know if you change any of your details, including:

- Home address
- Telephone number

#### Insurance

We recommend you inform your home insurance provider that your child is using oxygen equipment in your home. If your child uses or carries home oxygen equipment when travelling by car we recommend you inform your motor insurance company. This should **not** affect your insurance premium.



\* Free to people who have a monthly minute bundle as the call will be deducted from the inclusive minutes.

# Our Service

Air Liquide Healthcare is a provider of home oxygen and other healthcare services. We are committed to providing a safe and effective home oxygen service for your child and we want to provide you with all the support you may need right from the very start.

#### **Before You Start**

Air Liquide appreciates that this can be an anxious and uncertain time for you and your family and as you may be unfamiliar with the Home Oxygen Service, we have developed this brochure to help answer some of your questions.

Before you use any of your oxygen equipment there are some simple and important safety rules that you must follow. These will be explained to you by your technician during training. If you are unsure, please ask your technician, call our customer service team, or speak to your healthcare professional. We have developed equipment tutorial videos which are available for you to view on our website. Please visit our website **www.airliquidehealthcare.co.uk** for access to these videos and other information.

#### **Going Home**

Your child's healthcare professional will order oxygen equipment when your child is ready to go home. Prior to discharge, use the opportunity to ask any questions you may have about caring for your child.

This guide will help you through some simple and important rules that you must follow as well as some useful advice specifically for babies, young children and adolescents. Please speak to your healthcare technician or our customer services team should you have any further questions.

#### **Keeping You Safe**

The technician who installed your child's equipment will also have carried out a risk assessment. This risk assessment and the servicing of any equipment will be completed 3 months after installation and then every 6 months, to keep equipment in good working order and to ensure it continues to deliver oxygen safely.

It is important that we are able to access your property and equipment to complete this. Failure to allow access may result in your equipment being removed. The equipment supplied remains the property of Air Liquide. All equipment must be returned when no longer required.

# Our Service (cont.)

#### **Keeping Your Information Safe**

We understand how important it is to keep your child's personal data safe.

Your child's information will be held securely within our database which operates in line with the current UK legislation and Information Security standards. You will already have given consent to your child's healthcare professional for them to share your child's information with us when you signed the Home Oxygen Consent Form.

We are committed to sharing the minimum amount of information necessary to ensure your child's continued safety. We will only share your child's information with healthcare professionals involved in their care or the administration of their care and with agencies such as your local fire and rescue service and electricity distributor. We share your child's details with the electricity company who in turn may contact you to discuss the benefits of being on their Priority Services Register. This service is entirely optional and the electricity company will provide the full details.

It is important that you keep us up to date with any changes to your child's data to ensure we are able to uphold a safe and efficient service for them.

You have a number of rights under data protection law. You can find more information regarding these and other rights by checking the Information Commissioner's Office website at **www.ico.org.uk** or by referring to the Air Liquide Healthcare privacy notice for home oxygen patients, found on our website www.airliquidehealthcare.co.uk

If however you would like to exercise any of these rights or provide feedback regarding how your child's data has been used, you may do so by contacting our data protection officer directly on: ALHomecare.DPO@NHS.net

#### Stay in Touch

We will contact you every 6 months to arrange a risk assessment and/or concentrator service, or to update you with any changes to the service. We can do this by email where appropriate, however there may be occasions when we need to contact you by phone. Please contact our customer service team to update us with your preferred contact details.

#### **Follow Up Call**

Within two weeks of receiving your home oxygen equipment, our customer service team will contact you. We want to make sure you are completely satisfied with your home oxygen equipment and with the training and support given to you at the time of installation.



Our trained team is available to answer any questions you may have, to ensure you feel completely at ease with the home oxygen equipment and service.

# An Introduction to Home Oxygen

### Why Does My Child Need Oxygen?

Everyone needs oxygen. Without it, we could not survive, as our cells use oxygen and nutrition from the foods we eat to make the energy needed to function. The air that we breathe contains approximately 21% oxygen.

Children with healthy lungs get all the oxygen they need through normal breathing. Children with lung and some other diseases may have lower levels of oxygen in their blood, and it is these children who may need extra oxygen.

Without sufficient oxygen, most children find they are limited in what they can do. Oxygen therapy can correct the low levels of oxygen and give children who need it a better quality of life.

Oxygen is not addictive but too much can be harmful and too little may not be beneficial. Oxygen can only be prescribed by a healthcare professional.



#### Using Home Oxygen

Your healthcare professional will have completed a Home Oxygen Order Form (HOOF) requesting your child's oxygen equipment. As part of your assessment they will have determined how much oxygen your child needs (litres per minute) and for how long (hours per day). Oxygen is a prescribed medicine; using more than prescribed can make certain people unwell, and using less than prescribed may be of no benefit.

It is important that you:

- ALWAYS follow the advice of your healthcare professional
- ALWAYS follow the important safety advice
- NEVER adjust the amount of oxygen your child uses unless it is under the strict instruction of your healthcare professional
- If your child has been prescribed a variable oxygen flow rate, your child's healthcare professional will have informed you when to alter the flow
- If your child feels unwell seek medical attention
- **NEVER** use more or less oxygen than prescribed by your healthcare professional

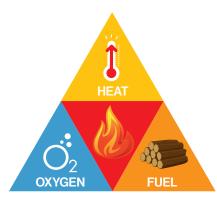
If your child feels unwell and they require urgent medical attention, you must phone the emergency services on 999. We are able to respond to power failures and some equipment faults within 4 hours, but we are not an emergency service.

# Home Oxygen Safety

#### **The Fire Triangle**

To start a fire, three things are needed:

- **Fuel** something to burn
- Heat or a spark something to set it alight
- Oxygen to support the fire and keep it going



#### **Fire Risk**

Oxygen is essential to sustain life, but has several unique properties which expose you, and those around you, to higher risk:

- It supports combustion fires thrive in oxygen
- We can't see, smell or taste oxygen
- Oxygen settles easily into the tiny spaces in fabrics and hair

The air we breathe is made up of 21% oxygen but the medical oxygen you use at home is much higher, up to 90-100%, depending on the equipment type. As materials that burn in air will burn hotter and faster in oxygen, this means that you need to take extra care around any naked flames and other sources of ignition. Home oxygen is safe to use when the safety guidance is followed, however as materials burn much faster and hotter in oxygen than in air alone, it is therefore important that you:

- NEVER smoke or let anyone else smoke near your child when they are using their oxygen equipment, this includes e-cigarettes
- **NEVER** charge an e-cigarette close to your child when they are using their oxygen equipment or near the equipment itself
- NEVER use or store oxygen equipment within 3 metres (10 feet) of open fires or naked flames such as cigarettes, e-cigarettes, matches, lighters, boilers, gas cookers, open gas fires, candles, or machinery which could create sparks
- NEVER use or store oxygen equipment within 1.5 metres (5 feet) of heat sources (e.g. a radiator) and electrical appliances such as, televisions, hair dryers, and toasters
- NEVER smoke when you are using an aerosol e.g hairspray, or just afterwards
- REMEMBER birthday candles are a naked flame. Take extra care if your child is using oxygen equipment. Turn off the oxygen and remove the cannulae or mask at least 15 minutes before your child blows out the birthday candles

In the event of a fire, leave the building immediately and ring 999. You should advise the emergency operator that there is oxygen on the premises.

#### Electronic Cigarettes and Other Personal Electronic Devices

Electronic cigarettes (e-cigarettes) are battery powered tobacco replacement products which use a heating element (atomiser) to produce a vapour which resembles smoke. A number of incidents have been reported across the UK involving e-cigarettes that have exploded or ignited to cause a fire while **recharging or in use** in an oxygen rich environment. It is recommended to only buy e-cigarettes and chargers from new and from reputable sellers that feature safety markings.

Other personal electronic devices that require charging of their lithium ion batteries include mobile phones, laptops, tablets, cameras, e-bike batteries etc. All these devices must be charged away from the area where oxygen is used and stored. All personal rechargeable electronic equipment should be visually inspected prior to use and found to be free from defects, cracks, damaged cables, burn marks.

**NEVER** use e-cigarettes while using oxygen.

**ALWAYS** charge your personal electronic devices away from the area where oxygen is used and stored and **NEVER** in an oxygen-rich environment.

#### Oxygen Saturation (Enrichment)

Oxygen itself does not burn, but it does help a fire to start and to keep burning. If air is enriched with increased levels of oxygen, there is a chance that a fire will start and spread more quickly, and continue to burn hotter and faster.

Because oxygen can build up unnoticed and saturate our surroundings, home oxygen users are at greater risk from their clothing, bedding, furniture and hair catching fire if they smoke, or if other people smoke in close proximity to them. In oxygen-rich areas, fabrics, wood, paper and other materials which normally do not burn easily in air could suddenly catch fire on contact with a small spark from a lit cigarette or electronic cigarette.

Because of this, you should:

- ALWAYS turn off your oxygen equipment when your child is not using it
- ALWAYS use or store your oxygen equipment in a well ventilated area
- **NEVER** place your oxygen equipment near curtains or cover it with coats, blankets or other materials that may restrict the air circulation around it
- **NEVER** leave the cannula or mask on the bed or chair when your oxygen equipment is switched on
- Ventilate any clothing or bedding, where it is suspected that it has become saturated with oxygen, to ensure that any oxygen enrichment is cleared. It can take at least 15 minutes to adequately ventilate clothing or 30 minutes to ventilate bedding before it is safe to approach with a source of ignition

#### Home Safety Visit

As your child is an oxygen user you may receive a home safety visit from your local Fire and Rescue Service. They can help you manage any risks and plan how to evacuate the building in the event of a fire. The Fire and Rescue Service will offer safety advice at your premises and where appropriate they may install/deliver suitable equipment for safety. If you are contacted by them it is important you allow them to visit your home. Your clinician may consider removing the oxygen equipment if you fail to cooperate with the Fire and Rescue Service.

#### **Smoking - The Risks**

Smoking increases the risk of developing serious health conditions. Every year around 78,000 people in the UK die from smoking, with many more living with debilitating smoking-related illnesses.

Oxygen therapy is a life-enhancing therapy and for many diseases and conditions it reduces the risk of complications when your oxygen blood levels are reduced. If oxygen is used in the vicinity of someone smoking, it poses serious safety risks.

Smoking can worsen or prolong the symptoms of respiratory conditions and the beneficial effect of oxygen therapy may be offset by the harmful effects of this. Furthermore, friends and family who breathe in second-hand smoke regularly are more likely to get the same diseases as smokers including lung cancer and heart disease.

Passive smoking is harmful to others, particularly children. Stopping smoking is a really effective way to benefit your child's health. In order to avoid these risks and to ensure your child continues to receive the beneficial effects of oxygen therapy, you may like to maintain your home as a smoke-free environment.

The most serious incidents involving the use of home oxygen are caused by smoking which is why you should NEVER smoke or let anyone else smoke near your child when they are using their oxygen equipment.



#### Remember

**NEVER** smoke a cigarette or use an electronic cigarette close to your child when they are using the oxygen.

**NEVER** charge an electronic cigarette or similar device close to your child using oxygen therapy or near to the oxygen source itself.

#### **Ready to Quit**

It is never too late to give up, no matter how long you have smoked. Your quality of life will improve and you will reduce the risk of a fatal fire by stopping smoking, especially now you are using home oxygen. 2 out of every 3 fires in homes where home oxygen is used are the result of the oxygen user smoking.

Getting support from friends, family and professionals is very important and research shows that people who get support from stop smoking services are four times more likely to succeed compared to those who don't.

When you stop, you give your lungs the chance to repair and you'll be able to breathe easier. There are lots of other benefits too, and they start almost immediately. Not only does it improve your physical health but it also boosts your mental health and wellbeing.

#### **Support and Advice**

Free NHS smoking cessation helpline: **0800 022 4332**. Lines are open Monday-Friday from 9am to 8pm; Saturday & Sunday from 11am to 5pm. Or visit their website **www.smokefree.nhs.uk** to download Smoke Free app.

Alternatively, for advice and support regarding smoking cessation, talk to your GP or nurse.

#### Storage and Usage

You should always follow the advice given to you by your technician about the safest place to store and use your child's oxygen equipment.

It is important that you:

- ALWAYS keep cylinders laid flat or secured upright in a position to prevent them falling over, especially when children are around. Keep the equipment away from small children to avoid risks of inadvertent tampering
- ALWAYS ensure your oxygen equipment is stored in a well ventilated area, kept clean, dry and away from any sources of heat or fire e.g. paraffin or convection heaters, gas or electric fires and cookers
- NEVER store your oxygen equipment close to paint, oil-based products, grease or any domestic heating gases e.g. in a garage or shed where these items may be stored
- NEVER keep combustible materials near your oxygen equipment e.g. newspapers and magazines and other items that may burn easily
- **NEVER** modify or tamper with your oxygen tubing by adding to it, or changing components
- NEVER remove or tamper with the firebreaks in the tubing. A fire break is a safety device fitted between a cannula or mask and the tubing attached to the oxygen equipment

Your oxygen equipment should be stored in line with your technician's instructions and should never be left exposed to the weather.

This information applies to all places where oxygen equipment is used or stored, and when travelling with it.

### How do I check if oxygen is coming out?

If your child uses a very low flow rate, you might find it difficult to determine whether oxygen is flowing. If at any time you are concerned that the cylinder is not delivering any oxygen, specifically with low flow rates:

- 1. Check that the tubing has not become trapped or kinked obstructing the flow
- 2. Place only the tips of the cannulae into a saucer of water to ensure the water bubbles
- 3. Once you have established oxygen flow, wipe and dry the tips of the cannulae before placing into the child's nostrils

**NEVER** completely immerse the end of the cannula in the water.

#### Oxygen Tubing, Masks, and Nasal Cannulae

#### **Oxygen Tubing**

As part of our technician's risk assessment, they will speak with you about locating your oxygen equipment in the most ideal location, that is both safe and easily accessible. They will measure and cut your oxygen tubing at a length that allows your child to reach the required areas of your home. The maximum permitted tubing length is 15 metres (inclusive of the nasal cannulae or mask tubing), but it should always be kept as short as possible to reduce the risk of tripping and falls.

It is important that you only use tubing that has been supplied and installed by Air Liquide as these have been tested for compatibility with our equipment. Please do not cut it yourself or add other tubing as doing so may affect the oxygen flow rate.

Our freeline tubing is crush resistant, but please always be vigilant that it does not become kinked, trapped under furniture or under a door, and that it remains connected to your oxygen supply at all times.

If you use a static concentrator, your technician will install a firebreak in the tubing. This will make it safer in the event of a fire by stopping the flame burning along the oxygen tubing and towards the concentrator. You must **NEVER** remove the firebreak from the tubing but if it does become disconnected, you can refit it again. If your firebreak has a blue directional arrow printed on it, **ALWAYS** ensure the arrow on the firebreak points in the direction of oxygen flow.

Your nasal cannulae and/or face masks should be kept as clean as possible. Please check the tubing regularly for signs of damage such as splits and kinking and follow this advice for maintaining them. You may wish to keep a note of the cannulae size or product number so you can easily re-order.

#### Oxygen Masks

Oxygen masks should be cleaned regularly in hot soapy water, rinsed and then air dried before use (do not dry with a towel/cloth). Any mask with a reservoir bag attached should **NEVER** be submerged in water. Masks can last approximately 6 months with regular cleaning.

They should be changed when used for the following hours per day:

- 0-12 hours change every year
- 12-24 hours change every 6 months



#### Nasal Cannulae

Your child's cannulae can easily become blocked by nasal secretions and mucus, especially if they have a cold. Over time nasal cannulae will become hard/brittle if not changed and may cause nasal irritation and discomfort.

The tips of the nasal cannulae can be wiped with a warm soapy cloth, but **NEVER** submerge them in water because water droplets can find their way into the tubing and increase the risk of chest infections. Please change your cannulae on the advice of your healthcare professional – advice can depend on your clinical condition but on average it should be changed when used for the following hours per day:

- 0-12 hours change every 2 months
- 12-24 hours change every month

#### Oxygen and dryness

Your child may experience some drying in their nose and throat when they first start using home oxygen. This can ease over time, however if it is a problem, staying adequately hydrated can help, together with regular mouth and nose care (with suitable water-based products). Please contact your healthcare professional for further advice.

#### **Nasal Cannulae Fitting**

Secure your child's nasal cannulae as you have been advised to do so by your healthcare professional. We can supply Tender Grips (small stickers) on request, enough to last between visits, to help secure the tubing to your child's face.

#### **Oils and Grease**

Skin creams, sometimes known as emollients, are used by many people every day to help manage different dry skin conditions such as eczema and psoriasis. They are easily transferred from skin on to clothing, bedding and furnishings. When fabric with dried-on emollient comes into contact with a naked flame, **the fabric acts as a wick and the emollient product as an accelerant**, the resulting fire burns quickly and intensely. Changing and washing the bedding or clothing regularly can reduce a build up, but it does not totally remove it.

Therefore it is important not to smoke or come into contact with naked flames when using emollients.

- **NEVER** use oils or grease near your oxygen equipment or near a heat source
- ALWAYS ensure you inform your healthcare professional if you have been prescribed an oil-based product for a skin condition.
   A water-based product MAY be a suitable alternative
- ALWAYS make sure your hands are clean when using oxygen equipment



Discuss with your healthcare professional or pharmacist if you are unsure.

#### **Baby Massage Therapy**

If you have been advised to apply baby massage therapy, please speak with your baby's healthcare professional to inform them that your child is on oxygen so they can advise you on the safest water-based creams and lotions to use on your baby's skin.

#### **Hand Sanitiser**

Always rub it in completely, for at least 30 seconds, and ensure that it fully evaporates from your hands before you touch your oxygen equipment or go near a source of ignition.

#### Dynamic Air Flow Pressure Relieving Mattresses

Also known as 'air mattresses', these are provided for prevention and treatment of pressure ulcers (bedsores). They are filled with air by an electrical pump. If the mattress becomes punctured, the pump works harder to keep the mattress inflated. Where the puncture is caused by an ignition source such as smoking, this can cause a fire. When oxygen is in use, the fire can burn much hotter and spread much more quickly.

**NEVER** smoke, burn candles or use lighters/ matches in a room whilst using an air mattress.

**NEVER** place hot electrical items such as hair dryers or straighteners on an air mattress.

**NEVER** use electric blankets whilst using oxygen and an air mattress.



#### Beware of Tripping Over Your Oxygen Tube

Your healthcare technician will consult with you to determine the length of oxygen tubing that safely meets your child's needs. Please be mindful that longer tubing increases the risk of tripping so everyone in your home should take extra care.

### It is your responsibility to remain safe whilst the oxygen is being used.

The oxygen equipment has been installed following a risk assessment by your healthcare technician. The length of your oxygen tubing will give your child the greatest freedom around the home, keeping it as short as possible while meeting their needs, up to a maximum distance of 15 metres/50 feet, inclusive of the nasal cannulae or mask tubing.

When moving around your home, please remember that the oxygen tubing is trailing behind you and around your feet. By always holding the tubing when you move, you will be more aware of it as you and your child go about your activities.

Here are some tips:

- ALWAYS keep tubing away from your feet when walking and take care not to slip or trip over it, especially on staircases
- ALWAYS ensure tubing does not become trapped under doors, cots or heavy furniture as you move around your home
- ALWAYS speak to your child's healthcare professional if you would like to take them off oxygen for short periods of time for moving around the home or bathing etc
- ALWAYS contact our customer service team who will arrange for your healthcare technician to visit if you feel your child's equipment could be moved to a different location within your home

If your child uses a micro or low flow meter, the easiest way to transfer to another oxygen cylinder is to disconnect it and re-connect to the new cylinder with the cannulae still attached.

You should take care to ensure:

- Your tubing does not get kinked, damaged, trapped under doors, cots, high chairs or crushed under equipment and furniture as this could affect the flow of oxygen
- Your tubing does not pass close to naked flames including gas fires, gas cookers and candles, or hot items such as electric cookers, heaters and lamps. These could damage or melt the tubing and cut off your child's oxygen supply or even cause a fire
- Children are supervised around the tubing at all times, ensuring they do not get tangled in it or disconnect it
- Your pets do not bite or chew on the tubing

**NEVER** modify, remove, or tamper with the oxygen tubing and firebreaks.

#### **Play and Activity**

Taking part in play and activities is important for social interaction and milestone development for children. Please consult your healthcare professional and any relevant parties for advice on the extent and limitations of your child's ability to participate in play and activities.

Play can be in the home or at a play centre such as play groups, day centre or an educational setting. The presence of an oxygen supply should not hinder your child joining in these activities as long as precautions are taken to minimise risk to ensure your child and those around them are safe.

#### **Slips, Trips and Falls**

You may like to consider making some adaptations to improve safety and reduce the risk of slips, trips and falls.

Here are some examples:

Rearrange furniture so that you can move around more easily

Coil cords and wires up close to the wall

Organise appliances close to plug sockets

Ensure light bulbs and lights are working

Clear away clutter

Be aware of loose bedding on the floor

Clean up any spills or dropped food

Non-slip matting (e.g. in the bathroom) can help reduce the risk of slipping

Remove loose rugs/mats or secure with double-sided carpet tape

Be aware that long, loose-fitting clothing can cause tripping

Keep emergency numbers nearby

#### Contact our customer service team if

you have any questions or are experiencing difficulties with your oxygen tubing.

#### **Going Out and About**

If your child's healthcare professional has ordered portable oxygen equipment, it is important that you and your child familiarise yourselves with it when going out and about. When you are ready to go out, remember to check the oxygen flow and contents of your portable oxygen equipment before leaving the home. When using a portable cylinder, check that the oxygen supply is enough for the time you will be out (refer to your specification sheet for durations).

Portable cylinders will come with a carry bag to make it easier to travel in the pushchair or car. This is the safest way to transport the cylinder. The cylinder can be placed in the shopping bottom compartment of the pushchair.

**NEVER** balance the oxygen on the pushchair.

**ALWAYS** pack a replacement cannulae or mask in case needed when out.

**ALWAYS** distribute the weight of the oxygen evenly to avoid the pushchair toppling over.

**ALWAYS** locate the oxygen as low as possible so it is less likely to fall.

**ALWAYS** transport liquid oxygen units upright to prevent oxygen escaping – when in a car, it is advisable to hang a liquid oxygen unit over the back of a car seat to ensure it remains upright.



#### **Nursery and School**

Many children who use oxygen attend a nursery or school. Please speak to your child's healthcare professional if this applies to you. There may be an option of setting up a secondary supply there so that oxygen can be supplied on a permanent basis. Our healthcare technicians can visit the nursery or school to help train the staff and answer their questions.

#### Swimming

Oxygen should not stop your child from joining in most everyday activities including swimming. You should check with your child's healthcare professional if it is safe.

Please contact the swimming pool in advance of your visit so they can accommodate your requirements. The portable oxygen equipment must be kept on the side of the pool so it does not get wet. Call our customer service team to request a longer length of tubing and additional nasal cannulae that will be used for swimming purposes only. After swimming, ensure you change your nasal cannulae and tubing to a dry set.

#### **Bathing a Baby**

When bathing your child, using a bath mat may help prevent slipping. If you have an oxygen concentrator, this must **NEVER** be moved into the bathroom. Instead, either run the tubing into the bathroom or use your portable oxygen equipment.

It is advised to use a separate nasal cannulae to wear in the bath. The cannulae can be dried with a quick blast of oxygen and then left to be used for the next bath time.



# Going on Holiday - UK

It is possible to travel and go on holiday with home oxygen but it is important that you plan your trip in advance and that you seek medical advice before you travel.



#### **Going Away in the UK**

To arrange for your oxygen equipment to be delivered to your holiday destination you should contact our customer service team at least **3 working days before you plan to travel**.

Before you do, please:

- Contact your healthcare professional to discuss your holiday plans
- Contact your planned holiday destination to gain permission for your oxygen equipment to be delivered and stored in the accommodation

If you are travelling by public transport you should also contact the transport company to inform them you will be carrying oxygen.

### Taking the Same Equipment on Holiday?

If you require the same equipment on holiday that you use at home, you do not need a new Home Oxygen Order Form (HOOF). You will need to call our customer service team and provide the following information:

- The full holiday destination address (including postcode)
- The start and end dates of your holiday
- Any booking references or the name under which the reservation has been made
- Contact details for somebody who can take receipt of your oxygen equipment before you arrive at your destination
- A mobile number if possible

# Going on Holiday - UK (cont.)

### Taking Different or More Equipment on Holiday?

If you require different or additional oxygen equipment for your holiday you will need to contact your healthcare professional and ask them to send a new HOOF. This should be sent at least 3 working days before you plan to travel.

#### **Confirming Your Holiday**

We will write to you to confirm your request for your holiday supply. If you are travelling outside of an Air Liquide region we will tell you who the supplier will be.

If you have not received confirmation of your holiday the day before you travel, you should contact the regional supplier responsible for delivering your holiday equipment. We will send you a communication with the details of your holiday provider.

### Travelling to and from Your Destination

If you use portable oxygen equipment **REMEMBER** to take enough for your return journey. **ALWAYS** bring home any portable oxygen equipment that you took from your home supply and do not leave it at your destination.

When travelling with your oxygen equipment in a car, **it is your responsibility to ensure it is secured safely**. Please safely secure spare cylinders in the boot. If sitting in the front passenger/driver seat; secure your portable oxygen equipment behind the front seat or strapped in the back seat.

**NEVER** smoke or allow anyone to smoke while using oxygen in the car.

**NEVER** use oxygen in a fuel station.

**NEVER** store cylinders in the car unattended. Place them in the boot out of view.

**ALWAYS** keep the car well ventilated when carrying oxygen.

**ALWAYS** keep your liquid portable unit upright at all times.

**ALWAYS** keep the amount of oxygen cylinders in your car to a minimum.

If you are unable to travel or your plans change you should call our customer service team.

# Going on Holiday -Abroad

#### **Travelling Abroad**

Equipment provided by Air Liquide for the NHS home oxygen service cannot be taken out of the UK. Air Liquide is not able to arrange oxygen for use outside of the UK, however we can offer advice and support.

If you are travelling in the EEA (European Economic Area) we recommend that you apply for a GHIC (Global Health Insurance Card). This gives you the right to access state provided healthcare during a temporary stay in the European Union.

Visit www.nhs.uk/using-the-nhs/ healthcare-abroad/apply-for-a-free-ukglobal-health-insurance-card-ghic/ for the current and up to date information, alternatively you can call 0191 218 1999 to speak with NHS Overseas Healthcare Services.

Other useful resources include:

- The Department of Health helpline
  0207 210 4850
  www.dh.gov.uk/travellers
- The British Lung Foundation helpline
  03000 030 555
  www.blf.org.uk
- The NHS Choices website Healthcare Abroad section: www.nhs.uk/NHSEngland/ Healthcareabroad

### Planning on travelling by plane or boat?

Before booking your ticket you should discuss your plans with your healthcare professional. If you plan to fly, you may need a fitness to fly assessment.

You should also confirm:

- The carrier's policy on travelling with oxygen
- The exact length of the flight or cruise
- The facilities and assistance available at ports of departure and arrival

Once you have agreed your holiday plans with your healthcare professional, make sure that your travel insurance provider is aware of your oxygen requirements.

Oxygen requirements outside the UK are not covered by the NHS Home Oxygen Service.

Before booking a holiday outside of the UK you should ALWAYS discuss your plans with your healthcare professional.

You should **NEVER** take the equipment supplied by Air Liquide outside of the UK.

# How to Contact us with a Concern or Compliment

#### How to Tell us if You Have a Concern

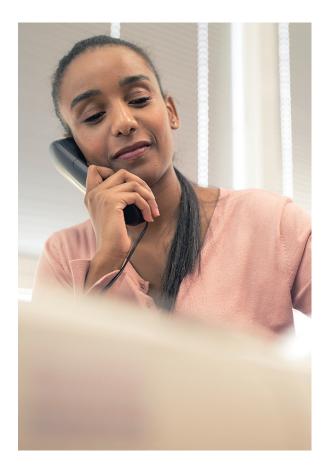
If you have any problems or concerns with the service you should call our customer service team or use our online patient portal **www.airliquidehomehealth.co.uk**.

# Freephone (landline):0808 143 9991Freephone (mobile):0330 123 5469\*Email: alhomecare.patientsupport@nhs.net

Alternatively, you can write to: Home Oxygen Service Air Liquide Healthcare Limited Alpha House Wassage Way Hampton Lovett Droitwich WR9 0NX

#### How to Pay a Compliment

If you are happy with the services you have received from Air Liquide, we would love to hear from you. You can feedback compliments using the same details as above.



\* Free to people who have a monthly minute bundle as the call will be deducted from the inclusive minutes.

# Useful Contacts

#### **Stop Smoking Service**

Free friendly advice and support is available if you want to stop smoking.

Telephone: **0800 022 4332** Website: **www.smokefree.nhs.uk** 

#### Pulmonary Hypertension Association

The PHA UK is the only charity in the UK supporting people affected by pulmonary hypertension.

Website: www.phassociation.uk.com

#### **CF Trust**

The CF Trust is the UK's only national charity dedicated to all aspects of Cystic Fibrosis.

Helpline: 0300 373 1000 Website: www.cysticfibrosis.org.uk

#### OUCH

OUCH is the Organisation for the Understanding of Cluster Headache.

Helpline: **01646 651 979** Website: **www.ouchuk.org** 

#### **British Lung Foundation**

The BLF provides support and advice for people.

Helpline: 03000 030 555 Website: www.blf.org.uk

#### **ChILD Lung Foundation**

Child Interstitial Lung Disease Foundation is dedicated to families of children affected with interstitial and diffuse lung disease.

Website: www.childlungfoundation.org

#### **Bliss**

Bliss is the UK charity that cares for premature and sick babies.

Helpline: **0500 618 140** Website: **www.bliss.org.uk** 

### Information Commissioner's Office

The UKs independent authority set up to uphold information rights in the public interest.

Helpline: 0303 123 11130 Website: www.ico.org.uk

# Patient Declaration

As a home oxygen user it is important that you understand what equipment is in your home and how to use it safely.

After completing your initial installation and after each risk assessment your technician will ask you to sign the following statement. This will be saved to your patient record.

### I confirm that I have been trained in the safe use of the equipment provided and have received important safety information.

#### I am satisfied with my installation and understand:

- All oxygen equipment provided is the property of Air Liquide, which is on loan to the NHS
- The local Fire and Rescue Service may visit me to carry out a home safety check. In addition, Air Liquide will visit my home on a regular basis to service the equipment and carry out a risk assessment
- The dangers of smoking and that I must not smoke or let anyone smoke near me whilst using the oxygen equipment. This includes both cigarettes and e-cigarettes
- I should never use or store oxygen equipment within 3 metres (10 feet) of open fires or naked flames such as cigarettes, e-cigarettes, matches, lighters, boilers, gas cookers, open gas fires, candles, or machinery which could create sparks
- I should never use or store oxygen equipment within 1.5 metres (5 feet) of heat sources (e.g. a radiator) and electrical appliances such as, televisions, hair dryers, and toasters
- The oxygen equipment must be kept clean and dry
- I should only use water-based products when using my oxygen equipment and that I should never use petroleum jelly or other oil-based products

- The airflow to the oxygen equipment must not be obstructed and that I must allow adequate ventilation
- The items attached to the oxygen equipment or within the tubing have been provided as an integral part and for my safety and must not be removed or tampered with
- The fire breaks must not be removed
- The oxygen installation must not be altered without prior consultation and with agreement from Air Liquide
- Not to use any oxygen equipment that has not been requested by a healthcare professional and provided by Air Liquide
- How to order replenishments and/or contact Air Liquide if there is a problem with my equipment

I accept responsibility to keep the equipment in a safe condition and location as instructed by Air Liquide and to return it to Air Liquide when it is no longer required. I understand that failure to return the equipment to Air Liquide may result in prosecution.







Contact: Air Liquide Healthcare Limited Alpha House, Wassage Way, Hampton Lovett, Droitwich, WR9 ONX. www.airliquidehealthcare.co.uk



Air Liquide Healthcare is a world leader in medical gases, home healthcare, hygiene products and healthcare specialty ingredients. It aims to provide customers in the continuum of care from hospital to home with medical products, specialty ingredients and services that contribute to protecting vulnerable lives. X0915650 London region - 09 2021