

Product Catalogue





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A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries with approximately 66,000 employees and serves more than 3.6 million customers and patients.

Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the company's activities since its creation in 1902.

We are a trusted provider of homecare services for your patients suffering from respiratory diseases. Air Liquide Healthcare has over 20 years of proven experience in providing medical products and services for oxygen and CPAP therapies throughout Australia.

Our highly-qualified staff are committed to providing your patients with the very best care with a focus on education, assessment, therapy initiation and on-going support.

We offer innovative solutions to promote your patient's independence and quality of life.



To find out more about our products. PLEASE CALL US ON 1300 36 02 02

Industry leadership

Air Liquide Healthcare uses its position in Australia to actively participate in, lead and initiate further industry learning, including:

- Actively participating in and supporting national and international clinical studies on respiratory health in close cooperation with physicians and their teams
- Supporting professional associations and organisations aiming for improved standards of care and equal access to services for patients



To find out more about our products. PLEASE CALL US ON 1300 36 02 02

Professional associations

In order to maintain close ties with the medical community and ensure that it supports its patients and customers, Air Liquide Healthcare maintains memberships and partnerships with the following professional organisations:

- Australasian Sleep Association
- Sleep Health Foundation
- Lung Foundation Australia
- Thoracic Society of Australia and New Zealand
- Australia New Zealand Industrial Gas Association
- Asthma Australia
- Cystic Fibrosis Australia
- Australian Ageing Agenda



Medical gases

Air Liquide Healthcare's integrated cylinder solutions provides medical facilities and healthcare professionals with innovative, safe and economic options. Our **TAKEO2™** and **Presence™** cylinders are ideal solutions for safer and easier use of medical oxygen.

TAKEO2™, a major innovation in the medical oxygen field, is the first cylinder on the market with a digital gauge to display the remaining time of oxygen.

TAKEO2™ are ready-to-use medical oxygen cylinders with a built-in pressure regulator, an ergonomic cap, flow meter, and a digital contents gauge. The ergonomic design and new functionalities provide superior benefits in terms of greater patient safety Time optimization Improved ease-of-use Faster oxygen setup Cost efficiency.

Medical devices

Air Liquide Healthcare provides all the equipment you need for your oxygen therapy. As your healthcare partner, we're here to help you breathe easier.

Using oxygen therapy can feel overwhelming at first. We're here to support you. We can work with your doctor to make sure you get just the right equipment you need to prolong and improve your quality of life.

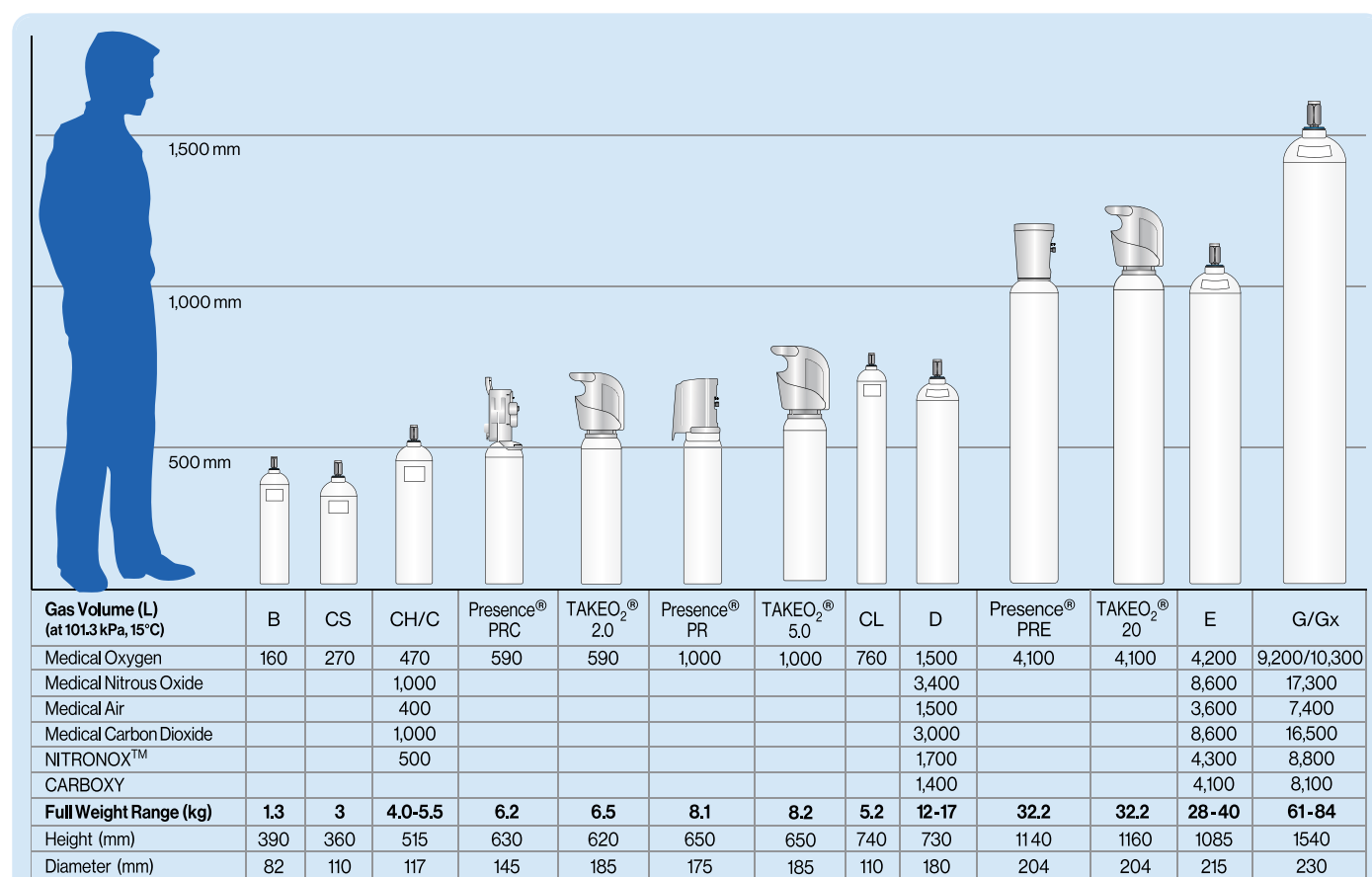
- Oxygen cylinders
- Portable concentrators
- Oxygen safety devices
- Accessories
- Regulators Oxygen
- Conserving Devices (OCDs)
- Oximeters



Oxygen solutions

Medical oxygen cylinders

Sizes	ALH Code
B (Portable)	102361
CH	102346
CL	102334
D	11619
E	11338





Presence™

Presence™ PR, PRC and PRE are ready to use medical oxygen cylinders complete with an integrated regulator-valve and flow meter which are intended to supply regulated medical oxygen to a patient or another medical device. They deliver medical oxygen either through a flow regulated barbed outlet or a fixed flow sleeved outlet.

Features:

- Easy to use and ergonomic for a quick and easy set-up
- Eliminates the cost of additional equipment (separate regulators and flow meters)
- Unique interlocking feature to prevent accidental valve opening
- Dedicated carry handle and bed/wall/trolley system minimizing WHS issues
- Available in small sizes for ambulatory needs and large size for back-up requirements

Sizes	Weight	ALH Code
PRC590L	6.5kg	102348
PR 1L	8.3kg	102333
PRE 4, 100L	30kg	102332



TakeO2

The innovative solution for enhanced patient safety and cost savings

Features:

- Displays the remaining time of use in hours:minutes (when in use)
- A new ergonomic top-soft touch handle and practical bed hanger
- A new labeling - large label for immediate gas identification

Sizes	ALH Code
2.8L	102365
5L	102366
20L	102367

Other

Air Liquide offer a wide range of gases from industrial, calgaz etc. Please ask your local rep for more details.

Stationary oxygen concentrators



Airsep Elite

Features:

- Resetable circuit breaker
- Direct humidifier bottle attachment
- Smooth & quiet operation
- Optional air outlet for nebulizer treatments
- Simple user interface
- Backlined flowmeter for easy viewing

Size	Weight	Flow	ALH Code
72.3 cm x 39.8 cm x 36.8cm	24.5kg	1-5L/min	2602



EverFlo 5ltr oxygen concentrator

Features:

- The smaller, lighter EverFlo oxygen concentrator from Philips Respironics is making a big impression on providers and patients.
- Its sleek, ergonomic design makes Everflo easier to store, move, and carry than conventional concentrators
- It is one of the quietest and most energy efficient devices available today. With no filter for patients to maintain, a durable metal oxygen outlet, and fewer moving parts than other concentrators
- 5 year warranty

Size	Weight	Flow	ALH Code
58.4cm H x 38.1 cm W x 24.1 cm D	14kg	up to 5L/min	6274



Invacare Platinum 9

Features:

- Easy access to flow indicator
- O₂ sensor and integrated audio and visual alarm system when purity drops below 85%
- Easy access to humidifier bottle
- Trackable by serial number
- 5-year warranty
- Safety system includes compressor shutdown at high temperature

Size	Weight	Flow	ALH Code
36.5cm x 46.7 cm x 67cm	24kg	Up to 9L/min	6132



Invacare Perfecto V

Features:

- User-friendly design with easy-to-see and understand control panel
- Easy access to humidifier bottle and filter
- Low noise level allows use during sleep
- Convenient top handle makes it easy to move
- Three separate filters assure oxygen purity

Size	Weight	Flow	ALH Code
58.4 cm x 33 cm x 29.2 cm	17kg	Up to 5L/min	5710

Portable oxygen concentrator



SimplyGo Mini

Features:

- Lightweight and easy to carry
- Five pulse dose settings designed to keep you on the go
- Easy to use and read LCD touch screen
- Rugged, impact-resistant design
- Simple-to-replace/remove rechargeable battery

Weight	Flow setting	Delivery	ALH Code
2.3kg	1-5 pulse setting	Pulse	5746



SimplyGo

Features:

- Runs on continuous and pulse flow mode
- Lightweight and compact battery; immediately accessible and can be easily changed
- Long-lasting compressor
- Rugged chassis design and high-impact outer shell
- Handy fold-up cart with six-inch wheels

Weight	Flow setting	Delivery	ALH Code
4.5kg	Pulse setting 1-6 Continuous setting 0.5-2	Pulse/continuous	5121



InogenOne G3

Features:

- Small, discreet, lightweight extended run-time battery, runs for 8 hours on a single charge
- Delivers 1-5 settings of oxygen via pulse dose
- Suitable for stationary and portable use, during the day and at night and can be taken virtually anywhere at any time

Weight	Flow setting	Delivery	ALH Code
2.2kg	Pulse setting 1-5	Pulse	5318



InogenOne G4

Features:

- Smallest, most recent POC from Inogen
- Compact & light weight
- Ultra-quiet operation
- Intelligent pulse oxygen delivery
- Designed for 24-hour use
- External battery is easy to remove
- LCD display and simple control functions
- Easy sieve bed replacement

Weight	Flow setting	Delivery	ALH Code
1.3kg	Pulse setting 1-3	Pulse	8-cell 6105 4-cell 6119



Eclipse 5

Features:

- Continuous and pulse dose flow
- Lower electricity bills uses up to 70% less energy than other stationary concentrators
- Produces 3,000 mL of O₂
- Small, easy to use and transportable
- AutoSAT Technology
- Can also be used with CPAP and bi-level devices

Weight	Flow setting	Delivery	ALH Code
8.3kg	Pulse setting 1-9 Continuous setting 1-3	Pulse /continuous	5362



Finger Pulse Oximeter-Onyx® Vantage, 95,90

Features:

- Accurate - pulse-by-pulse reading for oxygen level therapy not averaging across pulses
- Durable - can withstand at least 25 drops from 1 metre
- Easy to use - automatically turns on and off when placed onto and fingertip or removed.

ALH Code

5501



Medical oxygen humidifier

A new therapy to assist with the clearance of airway secretions and hydration of the airways. Always check with your healthcare professional if the myAirvo™ is suitable for you. myAirvo™ is frequently recommended for people diagnosed with respiratory or other recurring conditions which may affect the lungs.

ALH Code

5223

Medical gas equipment

Regulators, oxygen conserving devices and flowmeters

OCD

An OCD is an oxygen conserving device, an OCD releases oxygen only when the patient inhales, thus dramatically increasing the amount of time a patient can use the oxygen supply.



CHAD Evolution

An oxygen conserving device (OCD) is a battery operated regulator that is used to extend the duration of use of portable oxygen cylinders. The use of OCD with a portable oxygen cylinder can increase the duration of a cylinder by up to 7 times, providing economic benefits as well as increased mobility. OCDs use pulse dose technology. This technology delivers a precise predetermined volume of oxygen during the inhalation stage only of the breathing cycle.

ALH Code

5105

Regulators

Regulators are pressure-regulating devices that attach to oxygen cylinders. Prescribed flow rates are set with an adjustable flow meter. Regulators deliver a continuous flow of oxygen and are available in low flow and flow ranges.



Gloor Regulator O₂ Therapy

Flow rates: 0-15L/min

High flow and low flow

ALH Code

5849



O Series Comweld

Features:

- Large diameter diaphragm gives a performance that is normally only found in double stage regulators
- Triple filter system increases the regulator performance by preventing foreign particles from getting in contact with the high pressure gas or the regulator seat
- No tools are required to routinely disconnect the regulator from the cylinder valve
- A safety relief valve is built in to the regulator to protect staff and patients in the event of high pressure failures
- Tamper resistant design to ensure only qualified personnel can access the regulator
- Colour coded pressure gauges and identification labels for quick recognition of the gas used by the regulator
- Gas specific inlet fittings and outlet fittings to prevent fitting to the wrong gas type
- Weighs approximately 920 grams

ALH Code

2436 (Oxygen)

944 (nitrous)

2372(Air)

3373 (Entonox)



NOVA 40-Oxygen

Features:

- Rated inlet pressure: 20,000kPa
- Outlet pressure: 400kPa
- Operating temperature: -20°C to +60°C
- Weight: 960 grams
- Body: Chrome plated brass

ALH Code

4542



EZI - Flowmeter

Features:

- Provides an accuracy of $\pm 5\%$ (of full scale reading) and is pressure compensated to ensure that the flowmeter maintains its accuracy independent of varying gas supply pressures
- Flow limiting output orifice and fail safe shroud protects the patient from excessive flows in the event of excessive gas pressures
- Dual taper needle valve prevents damage to the seat and eventual leaks
- Gas specific inlet fitting to prevent connection to wrong colour coded inlet fittings, outlet fittings, and control knobs for quick recognition of the gas used by the flow meter
- Incorporates durable impact resistant polycarbonate outer and metering tubes
- The flowtube design provides clear readability with large bold print lines and numbers providing 180° visibility
- Weighs approximately 300 grams

ALH Code

1906 (Oxygen 0-15l/min)

960 (Air)

3445 (Oxygen 0-2.5l/min)

Respiratory drug delivery devices

Nebulisers



Best Neb

BESTNEB nebuliser is a high quality aerosol compressor with contemporary, non-medical styling. It is appealing to the clinician and the patient. Especially in the pediatric case, it makes children's respiratory therapy less frightening and has revolutionised the industry's approach to children's home health care products.

Features:

- Contemporary styling
- Ultra quiet operation
- Pleasant pastel colours
- Compartment for storing accessories
- Made from high quality polymousse
- High quality aerosol compressor
- Large air intake filter

ALH Code

3206



InnoSpire Go

The easy-to-use and virtually silent InnoSpire Go has been specifically designed to shorten nebulizer treatment times, giving your patients more time for life. Reduce treatment time by 25%

Features:

- Treatment in 4 minutes
- Virtually silent
- Built-in battery
- Simple only two parts

ALH Code

6345

OPEP Device



Aerobika™

The Aerobika™ is an Oscillating Positive Expiratory Pressure (OPEP) therapy system works with the lungs to help loosen and remove mucus. The Aerobika™ may be used as recommended by health professionals for people diagnosed with respiratory or reoccurring conditions which may affect the lungs.

The Aerobika™ is the only OPEP device that can be used simultaneously with the Aeroeclipse™ breath actuated medication nebuliser, resulting in reduced treatment times.

ALH Code

5485



AEROECLIPSE™

The Aeroeclipse™ Ban Nebuliser is a breath-actuated small volume medication nebuliser. Aerosolised medication is only produced when you inhale through the device. This means between breaths or during breaks in treatment, prescribed medication is contained in the cup until you are ready to inhale it. The Aeroeclipse™ Ban has a unique patient friendly green feedback button which moves down on inhalation.

The Aeroeclipse™ ban can be used simultaneously with Aeroeclipse™. Reducing therapy time may improve treatment compliance.

ALH Code

5499



Peak Flow Meters

Features:

- For measuring peak expiratory flow from the lungs
- For people with severe airway limitations
- For recording the effect on your lungs when your doctor changes your medication
- Provides an easy and accurate way to measure asthma symptoms
- Available in standard and low range format
- All units individually tested for accuracy
- Reusable mouthpiece
- Daily recording card and colour-coded indicator labels

ALH Code

4870

Suction therapy



Aspire Go portable

Features:

- Warranty: 1 year
- Adjustable vacuum: recommended max 0.85 bar/667 m Hg; turn the knob clockwise to increase pressure
- Max Air Flow: 30 litres per min
- Charging time: min 4 hours for full charge (8 hours for first use)
- Lithium battery should be removed and hand-carry in airplane
- Rental/sale available

ALH Code

6384

Suction accessories

Description	ALH Code	UOM
Hydrophobic antibacterial filters	6379s	2 pack
Flaem suction pump connector tube 100mm	6382s	EA
Flaem suction connector tube 370m	6383s	EA
Suction reusable outer canister	6388s	EA
Suction disposable lid & liner	6385s	EA
Suction tube connector 2m	3427s	EA
Suction catheter 43cm 12FGW/manual regulator	3426s	EA
Flaem suction canister with lid & overflow	3310s	EA



Twin-O-Vac

Features:

- Via Head, requires filter change
- Adult: -400mmHg
- Adult: 16 lpm
- 400 ml Autoclavable jar with no lid

ALH Code

1204



Duo-O-Vac

Features:

- Via jar, no filter change
- Adult: -350mmHg
- Adult: 14 lpm
- 400 ml disposable jar with hydrophilic seal

ALH Code

1205

Resuscitation solutions

Air Liquide Healthcare has over 20 years of proven experience in providing medical gases and associated equipment such as the OxyAL™ Lifesaver to the Australian market. Our highly-qualified staff strive to serve all of our patients and customers as professionally, effectively and efficiently as possible.



Resuscitation



OxyAL

OxyAL™ Lifesaver is a compact resuscitation kit especially designed by Air Liquide Healthcare for quick emergency response. It is easy to carry and has handy storage for accessories.

Features:

- Compact and portable
- Convenient backpack with adjustable carry handle
- Manual resuscitator, guedel airways, oxygen mask and tubing
- Integrated medical oxygen cylinders with built in regulator & handle
- Unique locking feature to prevent accidental valve opening
- Always ready to use
- High impact foam padding in all walls to protect the cylinder and regulator
- Highly visible reflective strip

ALH Code

3468Sk (Disp)

3463SK (Reus)



Sabre Ease II

The new Sabre EASE II portable and pipeline systems provide a compact low resistance method of self-administering gas for pain management. The EASE II demand valve is constructed in a way that creates minimal breathing resistance to the patient and can deliver high flows when required.

Features:

- On demand gas system for delivering up to 300 litres/min
- Portable first stage regulators for immediate care and pre-hospital applications
- Test/purge facility on the demand valve, easy to clean and reassemble for cross infection protocol
- Autoclavable, removable handle

ALH Code

1162

Relative Analgesia

Air Liquide Healthcare has over 20 years' of experience helping Australian dentists achieve the best results for their patients. We provides solutions for the challenges dentists face every day. As your healthcare partner, we're here to provide you with the experience, expertise, products and services you need. We are your one stop shop for all your Relative Analgesia needs; from gas to mixers and trolleys - we have it all.

We like to support you as a trusted partner. We are experts in our field, and can provide all the advice and tools you need to address your daily challenges. Our solutions are easy to use so you can retain your focus where it really matters – on your patients.

Nitrous Oxide/Oxygen mixers



Fraser MDM

- Mechanical mixer
- Auto-compensation system
- Oxygen fail-safe and flush

ALH Code

583



Digital MDM

- Digital mixer
- Audible and visual alarms
- Auto-compensation system
- Oxygen fail-safe and flush

ALH Code

3360



Telescopic Pedestal

- Adjustable height
- Mobile solution for surgeries equipped with piped gas

Dimensions

H (min): 70cm H (max): 98cm Radius: 65mm

ALH Code

3335



2-Cylinder Mobile Trolley

- Accommodates 2 D-size cylinders
- Provides complete mobility
- Ideal for surgeries without piped gas

Dimensions

H: 90cm	W: 45cm	Depth: 35mm
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ALH Code

592



Wall and cupboard mounting

15" telescopic arm

ALH Code

605

8" telescopic arm

ALH Code

4809



Cupboard slide assembly

ALH Code

4810

Other equipment



Matrix Scavenger

- Complete scavenging patient circuit
- Fully autoclavable
- Comes with a large nasal hood

ALH Code

3570



Reusable nasal hoods

- Suitable for Matrix Scavenger
- Full autoclavable
- 3 sizes available

ALH Code

848 (small)

847 (med)

846 (large)



Disposable scented nasal hoods Dynamite™

- Suitable for Matrix Scavenger
- 5 fresh fragrances
- 3 sizes available

ALH Code

1546 (small)

1547 (med)

1548 (large)

1549 (mixed)



Silhouette™ low profile nasal mask

- Unobstructed access to oral cavity
- Disposable mask/circuit for improved infection control and reduced set up periods
- A comfortable fit for all patients
- Adhesive strip secures mask in place

ALH Code

5605 (Flowmeter connection kit)

5604 (sizers masks)

5603 (starter pack)

6226 (disp large 24pk)

6238 (disp medium 24pk)

6239 (disp paed 24pk)

6240 (disp small 24pk)

6237 (disp variety 24pk)



Breathing bag

- 3 litre capacity
- Latex-free

ALH Code

4882



Medical oxygen hose

ALH Code

4737



Medical nitrous oxide hose

ALH Code

4736



Mounting pin

ALH Code

1522

Cylinder trolleys



"C" size trolley

ALH Code

336



"D" size trolley

ALH Code

5816



"G" size trolley

ALH Code

5701



"Take O2" size trolley

ALH Code

5816



"B" bag/backpack

ALH Code

2760

Accessories and consumables

Cannula

	ALH Code
Salter Soft 4' low-flow (0 - 61 lpm)	6437
Salter Soft 7' low-flow (0 - 61 lpm)	6438
Salter Soft 7' high flow (0 - 15 lpm)	6439
STD 4FT/1.2 tube 1600 salter	6266s
Cannula adult w/o supply tube 1606 with EZ wraps	5222s
Cannula interm infant 3 - 12 mth 1615 salter	122s

Masks

	ALH Code
Mask 02 ad med conc + tub + elastic 8110 salter	152s
Mask 02 ad med conc + elast no tub 8115 salter	154s

Accessories

	ALH Code
Nozoil	3455s
Cannula foam tubes EZ-wrap 1016 salter	2983s
Bodok seal pk10	4304s
Firesafe™ cannula set-up kit	6064sk
Comfy ears large	3939s

Sleep therapy

Successful treatment of Obstructive Sleep Apnea (OSA) can improve all aspects of a person's life. CPAP therapy is the 'gold standard' and most common treatment and does not involve drugs or surgery. Patients can experience sleep improvements within their first few nights.

Air Liquide Healthcare believes that Obstructive Sleep Apnea (OSA) is a serious yet under diagnosed condition with severe impacts if left untreated. To maximise patient outcomes, we provide an end-to-end solution for the diagnosis and treatment of OSA.



Sleep therapy services

- Home diagnostics testing
- CPAP therapy
- Mandibular Advancement Device (MAD)

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