

# Our passion for care. A partner for you.

Solutions for aged care



BOC: Living healthcare

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# A local partner with global expertise

As a trusted partner for aged care providers, you can rely on BOC to provide quality medical gas products and devices that deliver excellence in aged care provision.

Working closely with customers for over 80 years, BOC is well equipped to support your business with innovative solutions that help you excel in a highly evolving and competitive sector.

As a member of the Linde group, BOC has extensive local and global experience, allowing our team to provide expert advice, new innovations and world-class products that help maintain the highest standards of care.

We look forward to working with you to achieve the best outcomes for your facility, staff, residents and community.

Connect with BOC today:

🛒 **Online store:** [www.boc.com.au/healthcare](http://www.boc.com.au/healthcare)

☎ **Phone:** 1800 050 999, 7:30am to 5:00pm local time  
(after hours support is available in case of emergency)

@ **Email:** [healthcare@voc.com](mailto:healthcare@voc.com)

🌐 **Website:** [www.boc-healthcare.com.au](http://www.boc-healthcare.com.au)

✉ **Mail:** BOC Healthcare, 10 Julius Ave North Ryde NSW 2113



# Experience the difference with BOC

BOC is committed to providing high quality products and services, backed by outstanding customer service and after sales care.

Our team works collaboratively with aged care providers to deliver the best outcomes for residents – while keeping safety, quality and productivity at the heart of everything we do.

## Strong quality and compliance

BOC provides a comprehensive range of high quality medical gases and devices to meet the unique needs of healthcare professionals and patients. All products comply with the relevant International Standards. Our portfolio of medical products are all compliant with the Australian drug safety requirements.

Our gas manufacturing facilities adhere to manufacturing standards and stringent quality measures. State-of-the-art inhouse laboratories are built to test medical devices beyond standards by utilising real-life application simulations.

## Investment in technology and infrastructure

BOC has a national network of gas manufacturing and cylinder filling facilities that showcase the best in technology and design. We continuously invest in our people and infrastructure to ensure we meet the needs of our customers now and in the future.

BOC has built a dedicated state-of-the-art medical cylinder filling centre in Sydney with new automation and validation technology that produces the highest quality products with full traceability.



Advanced  
manufacturing



Quality and  
compliance



Countrywide  
distribution

## Reliable customer support and training

We want you to have peace of mind. Our Customer Service team are available 7:30am to 5:00pm local time and can be contacted on our FREECALL number 1800 050 999. After hours support is available in case of equipment breakdown or failure.

BOC also provides ongoing training and education for facility staff to increase awareness of the safe setup, use, handling, storage and maintenance of supplied medical gases and equipment.

This is backed by new digital training solutions including an interactive eLearning portal that will provide comprehensive online training for those who work with medical gases. The platform allows staff to complete online modules at their own pace, while complementing existing professional development and training requirements.

Support and advice is also available for assessments, accreditation and compliance requirements.

## Countrywide delivery network

BOC has an extensive delivery network and transport fleet that can service almost any location in Australia. Our products are stocked in multiple locations to maintain flexibility in our supply chain.

It is this capability that allows us to provide customers with strong security of supply and support regardless of location.

## Simple ordering and invoicing

By setting up an online account, BOC customers can easily transact and manage orders. Online functions available include:

- Viewing invoices, orders and outstanding balances
- Ordering and reordering
- Stock management, including barcode information
- Checking cylinder holdings
- Setting order reminders
- Direct debit and eBilling

You can also order on the phone or via email.

Different invoicing options are developed to accommodate individual requirements – making it easy to do business with us.

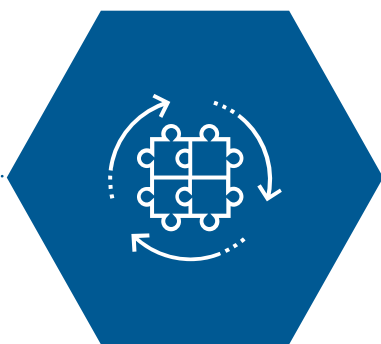
Stock  
management



Online account  
management



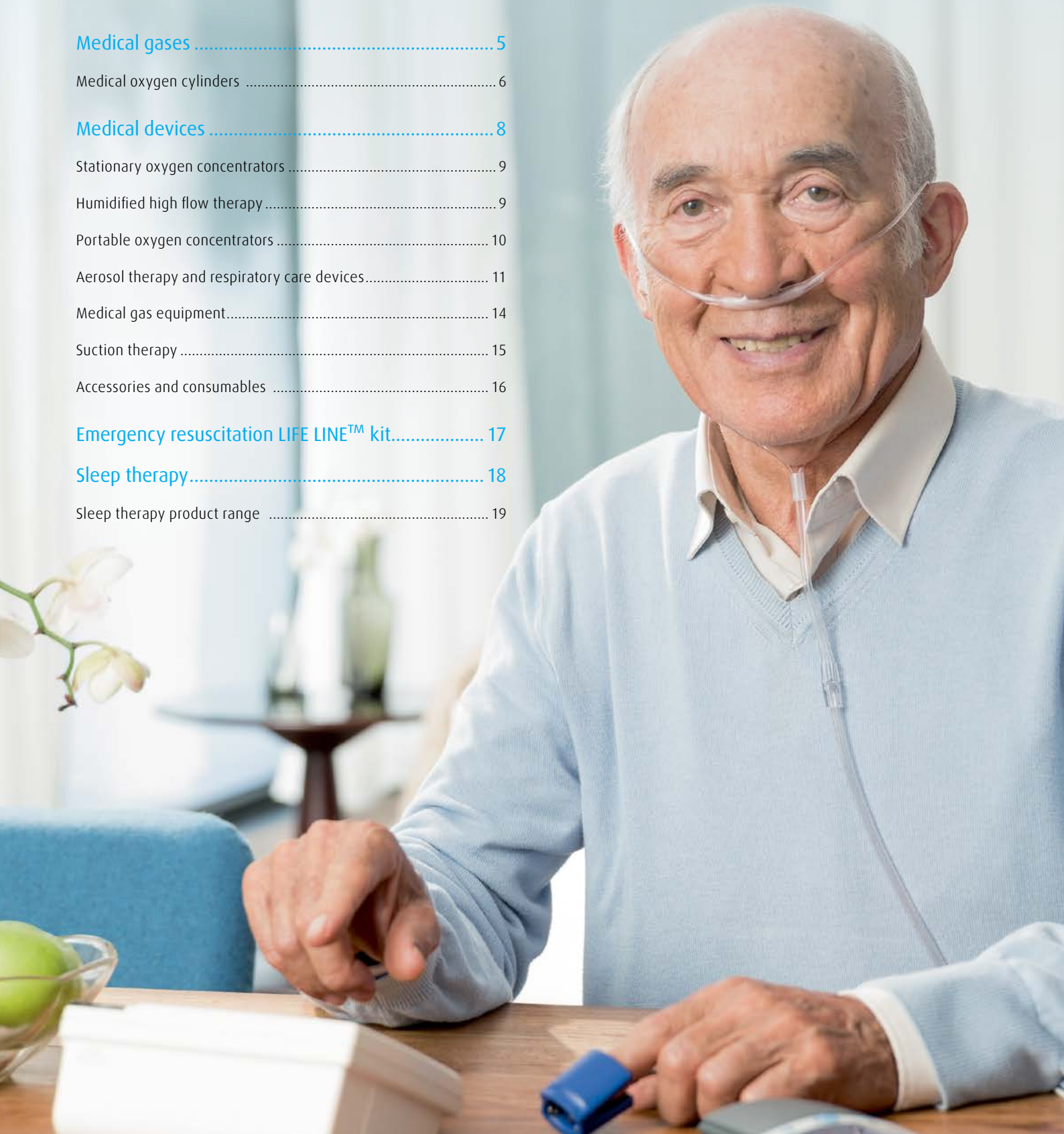
Tailored  
solutions for  
your facility



Customer support  
and training

# Clinical products

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# Medical gases

Leading the way in the development and use of medical gases, our aim is to enable healthcare professionals to provide better and safer patient care.

BOC has pioneered medical gas products for many years. We are aligned with clinical progress and continue to design and redesign solutions that meet the unique needs of healthcare professionals and patients.

We support you in every aspect of the delivery and use of medical gases, including the best technical and safety solutions, comprehensive training and associated medical gas services.

When documenting safety and efficacy of our medical gases, we follow pharmaceutical guidelines.

All customers have access to our leading INHALO® medical oxygen product that comes with an integrated valve, regulator and flowmeter. It is significantly lighter than a traditional oxygen cylinder and contains higher volumes, making it safer to transport and use. With less stock required and no need for separate regulators, customers also save money and time.

Our medical gas range includes:

- Medical oxygen (O<sub>2</sub>) and INHALO® – for oxygen therapy
- ENTONOX® – for acute, short-term pain relief
- Medical air – for ventilation and aerosol therapy
- Carbogen 5 – for use as a respiratory stimulant



## Medical oxygen cylinders

Medical oxygen cylinders are available in different sizes and capacities to suit a variety of applications. Whether they are for long term use or just an emergency back up, we have a solution to suit your requirements.



### The INHALO® cylinder – 400CD (Integrated valve. No regulator required)

INHALO® is a lightweight composite cylinder with a multifunctional valve incorporating flowcontrol, pressure regulator and a live contents gauge. This makes the product easier and safer to use by eliminating the need to change regulators.

Cylinder	Contents (Litres)	Weight Full (kilograms approx)
400CD	630	4.40



### Portable cylinders 400B and 400C

Oxygen is colourless, odourless and tasteless and supplied as a compressed medicinal gas in high pressure cylinders.

Cylinder	Contents (Litres)	Weight Full (kilograms approx)
400B	170	2.12
400C	490	4.28



### Stationary cylinders 400D, 400E and 400G

Cylinder	Contents (Litres)	Weight Full (kilograms approx)
400D	1,600	12.40
400E	4,000	28.10
400G	8,075	68.60

### Medical oxygen cylinder duration (hours:minutes)

Size Code	400B	400C	400CD	400D	400E	400G
Content*	170L	490L	630L	1,600L	4,000L	8,075L
1 lpm	2:50	8:10	10:30	26:40	66:40	134:35
2 lpm	1:25	4:05	5:15	13:20	33:20	67:17
3 lpm	0:56	2:43	3:30	8:53	22:13	44:51
4 lpm	0:42	2:03	2:37	6:40	16:40	33:38
5 lpm	0:34	1:38	2:06	5:20	13:20	26:55
6 lpm	0:28	1:21	1:45	4:26	11:06	22:25
7 lpm	0:24	1:10	1:30	3:48	9:31	19:13
8 lpm	0:21	1:01	1:18	3:20	8:20	16:49
10 lpm	0:17	0:49	1:03	2:40	6:40	13:27
15 lpm	0:11	0:32	0:42	1:46	4:26	8:58

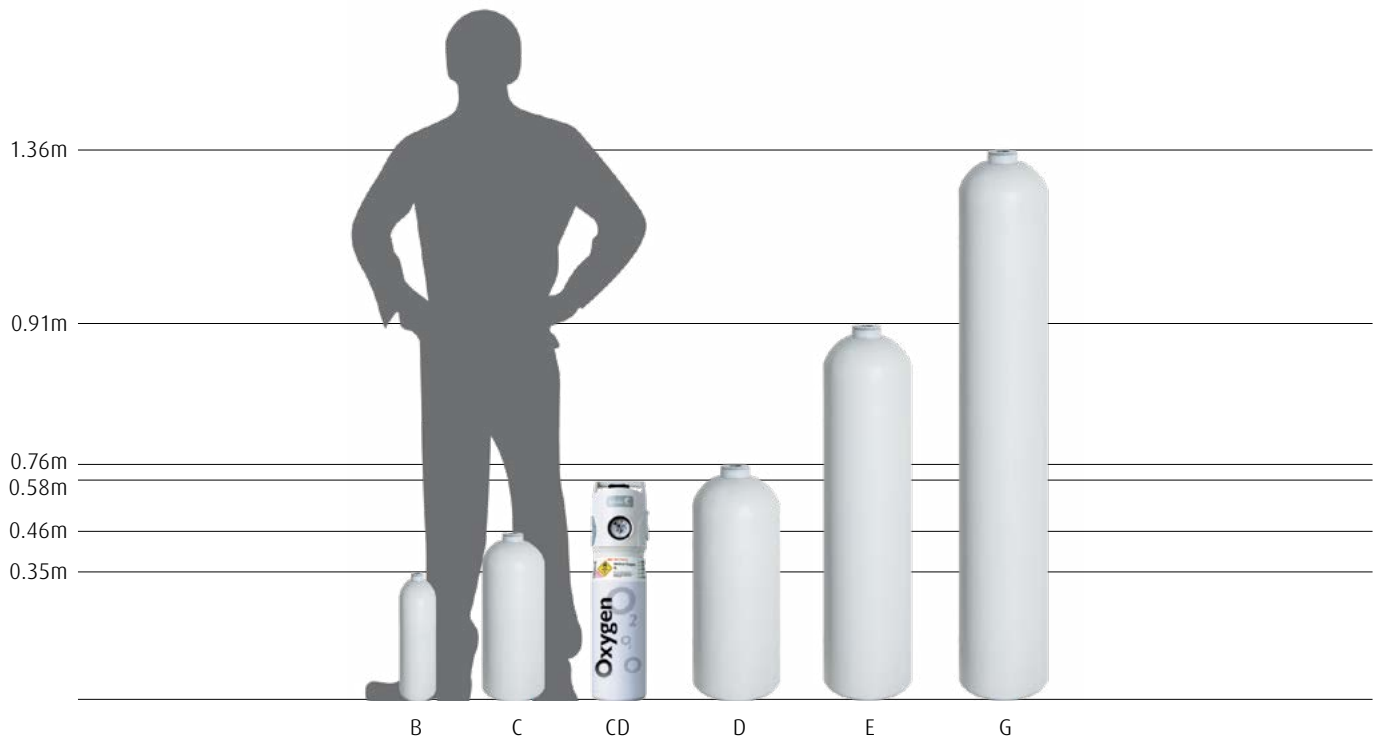
Duration is an approximation only.

\*Content (gas volume) in Litres (at 101.3 kPa 15°C).



### Cylinder size identification

A guide of our range of cylinder sizes.



Cylinder heights are approximations only.



## Medical devices

To complement our vast portfolio of medical gases, BOC has a broad range of medical devices from leading global suppliers to ensure the highest standards of safety and care.

BOC works closely with customers to understand medical device requirements for each facility and patient – from portable oxygen concentrators, right through to suction therapy. When providing advice, we consider the type of treatment, environment and location to ensure the most effective solution is recommended. Training and education is a key part of our after sales support – with BOC representatives on hand to educate staff and residents on how to setup, use, handle and maintain equipment.

All medical devices meet the relevant International standards. To ensure product quality and performance, our state-of-the-art laboratories design simulations to replicate real life user scenarios based on the product usage data we collect over time.



## Stationary oxygen concentrators

BOC partners with the world's leading manufacturers to provide our customers access to a range of quality and safe oxygen concentrators. Our team of specialists will assist you to choose the right concentrator to suit your residents' therapy requirements and prescription.



### Philips EverFlo™ oxygen concentrator

**Part number:** RENTAL: 403KITR | SALE: 1039370

The EverFlo™ is one of the quietest, lightest and most compact stationary oxygen concentrators available in Australia, and following innovations in design, it requires less maintenance and uses less power than ever before.

**Size:** 58.4cm (h) x 38.1cm (w) x 24.1cm (d)

**Weight:** 14kg

**Flow range:** 0–5 litres per minute (L/min)



### Caire Intensity™ 10 oxygen concentrator

**Part number:** RENTAL: 403KITX | SALE: AS099-211  
AS099-200 Dual flow option

The Caire Intensity™ 10 oxygen concentrator provides maximum pressure and maximum flow of oxygen. It is uniquely designed for high flow prescription patients and those who need outlet pressure to drive special respiratory devices, such as jet nebulisers and venti-masks. The dual flow option features two flowmeters and patient outlets allowing oxygen therapy on two patients simultaneously.

**Size:** 69.1cm (h) x 41.9cm (w) x 36.8cm (d)

**Weight:** 26.3kg

**Flow range:** 2–10 litres per minute (L/min)<sup>1</sup>

## Humidified high flow therapy



### myAIRVO™ 2 humidified high flow system

**Part number:** PT100AN

Fisher & Paykel myAIRVO™ 2 humidifier is for the treatment of spontaneously breathing patients who would benefit from receiving high flows of warmed and humidified air/oxygen mixtures. This device is capable of delivering flows between 2–60 L/min depending on the patient requirements and interface used. The myAIRVO™ 2 is suitable for patients who require respiratory care.

#### Accessories:

F&P AirSpiral heated tube	900PT560E
F&P Optiflow cannula adult small	OPT942E
F&P Optiflow cannula adult medium	OPT944E
F&P Optiflow cannula adult large	OPT946E
F&P Optiflow tracheostomy interface	OPT970E
F&P Optiflow mask interface adapter	OPT980E

<sup>1</sup> 10 L/min max combined flow rate for the Intensity™ 10 dual flow option.

## Portable oxygen concentrators

Portable oxygen concentrators (POC) are ideal for active patients or for travel. These lightweight battery-operated models come with carry bags to enable residents with the freedom of movement and encourage a healthy, active lifestyle. BOC offers portable oxygen concentrators in continuous or pulse dose models. The continuous model can produce up to 2 L/min of continuous flow.

It is recommended that patients using portable oxygen concentrators undergo titration by a health care professional to ensure the device is suitable for their oxygen needs and is appropriately set up. If you need to rent a specific model to titrate before purchase, talk to our customer service team about rental options for portable oxygen concentrators.



### Philips Respironics SimplyGo™

**Part number:** RENTAL: 403KITPC1 | SALE: 1069058

The SimplyGo™ transportable oxygen concentrator provides the benefit of both pulse dose and continuous flow in a device lighter than 5kgs. SimplyGo™ comes with a trolley for ease of transportation. This continuous flow POC can be used for nocturnal oxygen therapy and in conjunction with other respiratory devices such as CPAP or high flow humidifiers.

**Size:** 29.2cm (h) x 25.4cm (w) x 15.2cm (d)

**Weight:** 4.54kg with battery

**Oxygen concentration:** 86%–97%

**Oxygen delivery:** Continuous flow and pulse dose

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### Inogen One G5™

**Part number:** RENTAL: 403KITPC3 | SALE: IS-500-AU8 – Standard battery  
IS-500-AU16 – Extended battery

The Inogen One G5™ portable oxygen concentrator produces more oxygen with six settings making it one of the most powerful portable concentrators on the market. The user interface has been designed with an easy to read display and simple control functions.

**Size:** 20.7cm (h) x 18.3cm (w) x 8.3cm (d)

**Weight:** 2.3kg with standard battery, 2.8kg with extended battery

**Oxygen concentration:** 87%–96%

**Oxygen delivery:** Pulse dose only

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### Caire FreeStyle™ Comfort™

**Part number:** RENTAL: 403KITPC4 | SALE: AS200-2 – Standard battery  
AS200-102 – Extended battery

At just 2.3kg, this light-weight concentrator has an ergonomic design that fits naturally to the shape of the body for maximum comfort.

**Size:** 25.4cm (h) x 18.5cm (w) x 7.9cm (d)

**Weight:** 2.3 kg with standard battery, 2.7kg with extended battery

**Oxygen concentration:** 87%–96%

**Oxygen delivery:** Pulse dose only

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## Aerosol therapy and respiratory care devices

### Nebulisers

BOC understands that the quality of aerosol treatment depends on the performance of the nebuliser. One of the performance indicators is the capability of the device in breaking the medication to small particles, measured with the median particle size (MMAD). Other important factor is the proportion of the medication broken down into small breathable particles known as the Fine Particle Fraction (FPF). That's why BOC provides Italian-made Flaem® nebulisers which are independently tested by the TUV Rheinland labs in Germany certifying the MMAD and FPF values given in this document, so you can rest assured that your patients are receiving effective, high quality aerosol therapy.



#### Flaem® NebulAir+

**Part number:** EL40P00

Flaem® NebulAir+ nebuliser compressor system is a robust, comfortable and quiet device, built for professional use. Equipped with a powerful long lasting compressor, this machine delivers a high flow of pressurised air for quick and effective aerosol therapy. When used with the high efficiency Flaem® RF7+ nebuliser cups, the NebulAir+ can deliver up to 0.65ml of medication per minute; fast enough to complete a typical 2.5ml treatment in only four minutes<sup>1</sup>.

**MMAD<sup>2</sup>:** 2.21µm<sup>4</sup>

**Breathable fraction<sup>3</sup>:** 84.2%<sup>4</sup>

**Max flow rate:** 14 L/min

**Max pressure:** 350 kPa

**Weight:** 2.4kg



#### Flaem® RespirAir

**Part number:** FU06P00

Flaem® RespirAir nebuliser compressor system is a modern, compact and quiet device, built for frequent use. When used with the high efficiency Flaem® RF7+ nebuliser cups, this machine is capable of delivering up to 0.53ml of medication per minute; fast enough to complete a typical 2.5ml treatment in only five minutes<sup>1</sup>.

**MMAD<sup>2</sup>:** 2.53µm<sup>4</sup>

**Breathable fraction<sup>3</sup>:** 79.6%<sup>4</sup>

**Max flow rate:** 10 L/min

**Max pressure:** 260 kPa

**Weight:** 1.4kg



#### Flaem® Smarty portable nebuliser

**Part number:** MF06E00

Flaem® Smarty portable vibrating mesh nebuliser is easy to use and virtually silent. The advanced vibrating mesh technology, makes the Smarty capable of effectively nebulising most prescribed medications. Powered by only two alkaline or rechargeable AA batteries, this sleek handheld device is ideal for use at home or travel and perfect for those who lead an active lifestyle.

**MMAD<sup>2</sup>:** 4µm<sup>4</sup>

**Breathable fraction<sup>3</sup>:** 65%<sup>4</sup>

**Power supply:** 2 AA alkaline or rechargeable

**Weight:** 130g

<sup>1</sup> Data shown is in accordance with Flaem® Nuova internal procedures. Values shown for the aerosol delivery may vary depending on the patients' respiratory capacity.

<sup>2</sup> MMAD – Mass Median Aerodynamic Diameter.

<sup>3</sup> FPF: Fine Particle Fraction, fraction of the particles below 5µm.



<sup>4</sup> Tested and certified by TUV Rheinland LGA Products GmbH in Germany in accordance with the European standard EN 13544-1 for nebulising systems.

### Nebuliser selection guide

System	NebulAir+	RespirAir	Smarty
Frequency	Continuous use	Continuous use	Up to twice per day long-term
Nebuliser	Dual speed RF7+	Dual speed RF7+	Vibrating mesh technology
Medication cup capacity	8ml	8ml	8ml
Treatment time <sup>1</sup>	4 minutes	5 minutes	10 minutes
<b>Prescription compatibility</b>			
Salbutamol	✓	✓	✓
Ipratropium bromide	✓	✓	✓
Budesonide	✓	✓	✓
Sodium chloride (0.9%)	✓	✓	✓
Hypertonic saline (7%)	✓	✓	✓
Dornase alfa	✓	✓	✓
Tobramycin	✓	✓	✓
Colistimethate sodium	✓	✓	×








1 Data shown in accordance with Flaem® Nuova internal procedures tested for 2.5ml medication charge. Values shown may vary depending on the patient's respiratory capacity.

### Nebuliser consumables

	Item description	Part number
	<p><b>Flaem® RF7+ nebuliser patient pack</b></p> <p>Can be used with any standard nebuliser compressor or compressed medical gas source. The RF7+ plus nebulisers are reusable and can be disinfected in a sterilising solution or autoclaved as per the user manual. Includes RF7+ nebuliser, 2m tubing and adult mask.</p>	AC0559P
	<p><b>Flaem® RF6 nebuliser with anti-dispersion kit</b></p> <p>Flaem® RF6 high efficiency nebuliser is equipped with an anti-dispersion filter to minimise the distribution of the exhaled medication in the immediate environment. The nebuliser can be used with all standard nebuliser compressors. The RF6 nebuliser is reusable and can be disinfected in electrolytic oxidising chlorine solutions.</p>	AC0388P









## Respiratory care accessories

	Item description	Part number
<b>Room vaporiser</b>		
	<p><b>TAAV™ Vaporaire Steam Vaporiser</b></p> <p>The TAAV™ Vaporaire Steam Vaporiser aids in providing temporary relief of croup, head colds, sinusitis &amp; bronchitis symptoms.</p>	K1007
<b>Steam inhaler</b>		
	<p><b>mypurmist® steam inhaler</b></p> <p>The instant fine mist penetrates deep into the patient's sinuses, nose, and throat for superb relief. Mypurmist® is used for symptomatic relief of allergies, sinusitis, colds/flu, cough, and discomfort from sore throat.</p>	MPMFRV1
<b>Spacer</b>		
	<p><b>OptiChamber Diamond</b></p> <p>Made of anti-static material for optimum aerosol suspension. Low resistance valves allow patient to breathe easily through the chamber maximising the intake of medication. Optional masks are available for ease of use.</p>	1079820
	<p><b>LiteTouch mask large (Adult)</b></p> <p>Soft-seal technology, contoured cushion gently rests on the face to minimise leakage.</p>	1083783
<b>Peak flowmeter</b>		
	<p><b>Personal Best peak flowmeter standard</b></p> <p>Small and easy to use instrument that measures Peak Expiratory Flow Rate (PEFR). By monitoring this, steps can be taken to prevent an asthma attack.</p>	1050365
<b>Respiratory muscle trainers</b>		
	<p><b>Threshold Positive Expiratory Pressure Device (PEP)</b></p> <p>The Threshold Positive Expiratory Pressure (PEP) device can be used for airway clearance and bronchial hygiene.</p>	HS735
	<p><b>Threshold Positive Inspiratory Muscle Trainer (IMT)</b></p> <p>The Threshold Inspiratory Muscle Trainer provides consistent and specific pressure for inspiratory muscle strength and endurance training, regardless of how quickly or slowly the user breathes.</p>	HS730

## Medical gas equipment

### Regulators and flowmeters




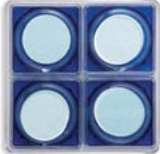
BOC offers an extensive range of high quality medical regulators and flowmeters that are sturdy and easy to use with medical gases.

	Item description	Part number
	<p><b>BPR Dial flowmeter and regulator (0-15L/min)</b></p> <p>Highly accurate and low maintenance, this combined pressure regulator and flowmeter provides an excellent solution to pressure control from medical oxygen and medical air cylinders.</p>	<p>818-0051 (Oxygen) 818-0056 (Air)</p>
	<p><b>BPR pressure regulator</b></p> <p>A safe and convenient way of using high pressure gas cylinders to connect to flowmeters, ventilators and other equipment required to run low gas pressure.</p>	<p>819-0071 (Oxygen) 819-0077 (Air)</p>
	<p><b>Comweld Series-0™ regulator</b></p> <p>A single stage unit with a minimum number of parts, meaning lower maintenance.</p>	<p>518804 (Oxygen) 518809 (Air) G0071 (Carbogen)</p>
	<p><b>BPR Firesafe™ flowmeter</b></p> <p>Developed to control the flow of medical gas to the patient in a precise manner. It will automatically arrest oxygen flow in the event of an oxygen tubing fire and limit any damage or injury. Precision float rotates in the gas flow provides visual confirmation that gas is flowing.</p>	<p>829-0901 (Oxygen) 829-0951 (Air)</p>
	<p><b>Comweld EZI-FLOW™ flowmeters</b></p> <p>Delivers accurate, prescribed flow to end users from the regulated gas source. Precision manufacturing gives an accurate reading and pressure compensation ensures the flow is accurately maintained – independent of varying gas supply pressures.</p>	<p>515800 (Oxygen) 515820 (Air)</p>
	<p><b>RTM3 flowmeters</b></p> <p>The RTM3 flowmeters are pressure compensated and deliver an accurate prescribed flow of gas from a regulated pressure gas source. High flow flowmeters are available for therapies requiring up to 70 L/min of medical oxygen. Carbogen flowmeters are also available for therapies requiring five percent carbon dioxide and oxygen mixtures.</p>	<p>G9310 (High flow oxygen) G0073 (Carbogen)</p>



## Suction therapy



Our range of suction therapy devices are available to remove blockages or particles from the mouth, throat and bronchial system.

	Item description	Part number
	<p><b>Aspira go portable suction unit</b></p> <p>A battery-operated, mobile medical suction pump that can be used in hospital and at home. The unit weighs only 2.5kg, provides adjustable suction power, and battery operates for approximately 45 minutes. Made in Italy to the highest quality standards.</p>	AR33P00
	<p><b>Aspira go accessories</b></p> <p>Carry bag</p> <p>Charger adaptor</p> <p>Spare lithium-ion battery</p> <p>Reusable canister 1L</p> <p>VacSax 1L canister to be used with disposable liners</p> <p>VacSax 1L disposable liners (box of 25)</p> <p>VacSax 1L disposable liners (box of six)</p> <p>Tapered connector for disposable liners</p> <p>Pack of connection tubing (40,250,1300mm)</p> <p>Hydrophobic antibacterial filter (pack of two)</p> <p>Yankhauer sucker without vent</p> <p>Yankhauer sucker with vent</p>	<p>16536A0</p> <p>16545</p> <p>AC0653P</p> <p>AC0564P</p> <p>3833-134</p> <p>9910-340</p> <p>VAL-161</p> <p>3833-007</p> <p>AC0652P</p> <p>AC0555P</p> <p>IN30700025</p> <p>IN30901000</p>
	<p><b>Twin-0-Vac multi-purpose device</b></p> <p>A gas powered venturi unit for when extra or portable sources of oxygen or suction are needed. It provides three services in one handy, compact unit. Uses the venturi suction outlet to provide variable suction as well as two separate oxygen outlets for oxygen therapy. Filters need to be replaced after each use.</p>	TM117G
	<p><b>Twin-0-Vac accessories</b></p> <p>Filters (pack of 25)</p> <p>Filters (pack of 100)</p> <p>Suction Tube 3M Double Wrap Sterile</p>	<p>554051</p> <p>554050</p> <p>BXNEX510</p>

## Accessories and consumables

BOC offers a range of accessories and consumables to facilitate oxygen therapy at aged care facilities.

### Accessories

	Item description	Part number
	<p><b>Lumin UV light accessory sanitiser</b></p> <p>Lumin works by emitting high energy UV light which kills 99% of bacteria. The dose of UV-C emitted in a 5 minute cycle is sufficient to kill most surface bacteria and mold.</p>	LM3000
	<p><b>A340 finger pulse oximeter</b></p> <p>A reliable pulse oximeter that measures the arterial oxygen saturation (SpO2) as well as the heart pulse rate.</p>	A340-W

### Oxygen therapy consumables

Item description	Part number
Cannula adult complete with tubing	SL1600
Cannula adult without tubing	SL1606
Cannula intermediate complete with tubing	SL1615
Oximiser pendant disposable cannula adult	P-224
Mask oxygen complete with tubing	SL8110
Mask oxygen without tubing	SL8115
Mask variable concentration adult	SL8150
Extension tubing 2m	SL2002
Extension tubing 9m green	SL2030GE
Oxygen tubing swivel connector	SL1220A
Firesafe cannula and tubing valve	827-003E
Disposable humidifier	SL7100
Nozoil nasal spray	NOZO-15
E-Z wraps	SL1016
Bodok seal pack of 10	551022
Oxygen port for CPAP connection	14915
Oxygen in use hanging sign	OXYCARE02SIGN

# Emergency resuscitation LIFE LINE™ kit

If a resident is in a medical emergency requiring assistance, it is critical that trained first aiders have easy access to modern oxygen resuscitation equipment.





## All-in-one solution for emergency oxygen resuscitation

Knowing every second counts, BOC has developed the LIFE LINE™ emergency oxygen resuscitation kit and world-class INHALO® medical oxygen – providing critical oxygen treatment for over 40 minutes at the highest flow rate.

Contained in a fully portable kit, the LIFE LINE™ kit can be wall mounted for top visibility and is easy to transport. It has safe and easy to use modules based on the training level of the first aider.

A selection of oxygen masks and other resuscitation equipment are included in the kit. With replenishment options available in modular form, it's easy to maintain an on-site emergency resuscitation kit.

LIFE LINE™ contains a lightweight oxygen cylinder with an integrated regulator. Oxygen can be delivered at between 1 and 15 litres per minute.

	Item description	Part number
	<b>LIFE LINE™ oxygen resuscitation kit</b> The kit includes: <ul style="list-style-type: none"> <li>– The standard module containing basic resuscitation equipment</li> <li>– The professional module, suitable for use by trained first aiders</li> </ul>	LIFELINE
	<b>LIFE LINE™ standard module</b> <ul style="list-style-type: none"> <li>– Standard module pouch</li> <li>– Nitrile disposable gloves</li> <li>– CPR pocket face mask with plastic shell</li> <li>– Oxygen non-rebreather masks (adult and child size)</li> <li>– Oxygen tubing 2m</li> <li>– Clinical waste bag</li> </ul>	LLMOD1
	<b>LIFE LINE™ professional module</b> <ul style="list-style-type: none"> <li>– Professional module pouch</li> <li>– Nitrile disposable gloves</li> <li>– Bag-valve-mask-resuscitator (adult and child size)</li> <li>– Oxygen therapy masks (adult and child size)</li> <li>– Oxygen tubing 2m</li> <li>– Guedel airways (sizes 000–6)</li> </ul>	LLMOD2
	<b>LIFE LINE™ wall mount bracket</b>	LLBRC

## Sleep therapy

BOC has been providing quality sleep therapy to Australians for many years and is committed to the highest standards in safety, product quality and customer service.

We partner with world-leading manufacturers to incorporate the latest technology and innovation across our sleepcare range which supports the following treatments.

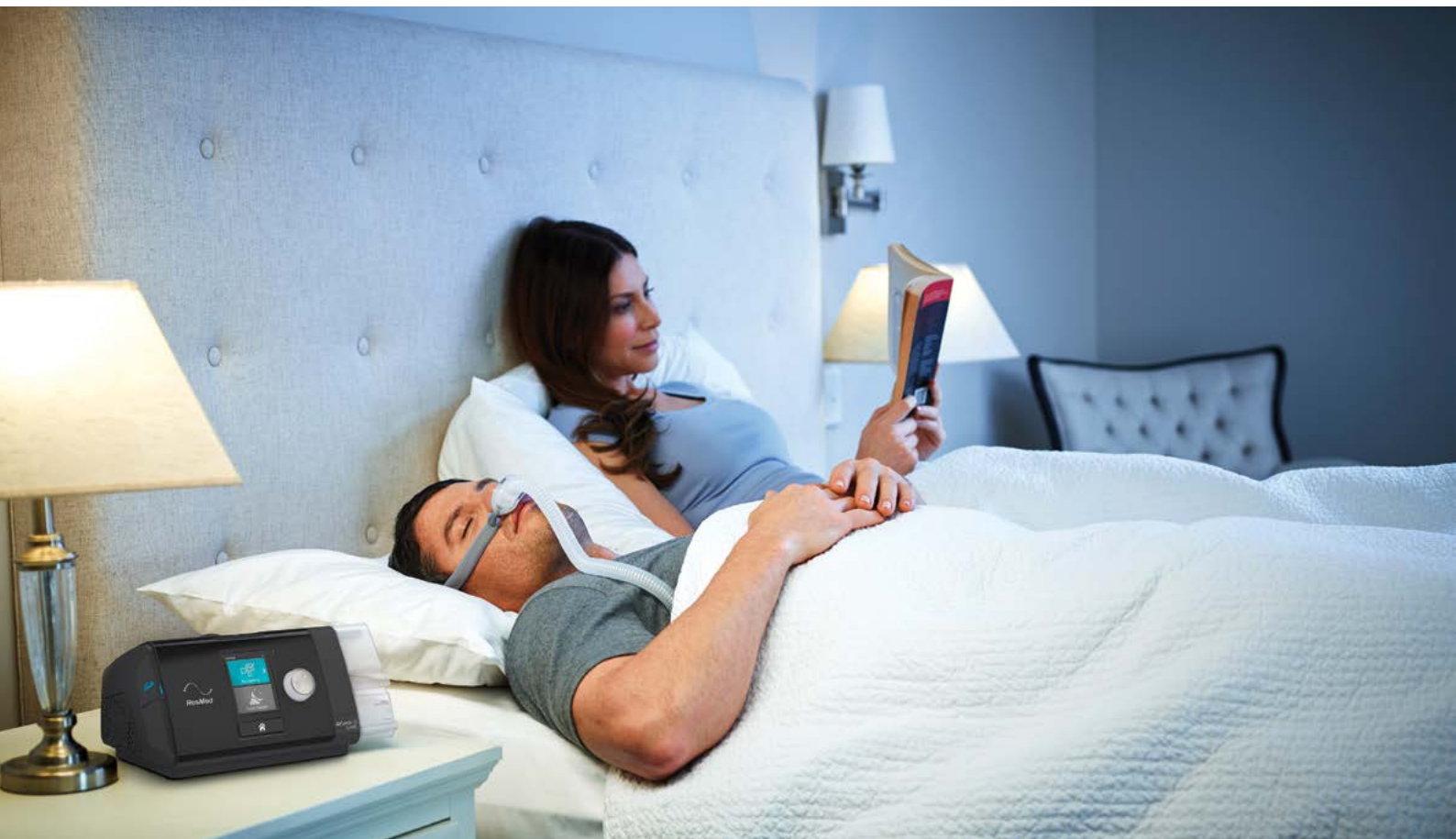
- Automatic Positive Airway Pressure (APAP) – senses disordered breathing and adjusts pressure accordingly
- Continuous Positive Airway Pressure (CPAP) – the most common treatment for severe obstructive sleep apnoea
- BiLevel Positive Airway Pressure (BiPAP) – delivers bi-pressure by adjusting to match users breathing cycle

### Resident education and support

Our team is there to ensure residents are comfortable and able to maximise the benefits of sleep therapy.

BOC is on hand to provide support and advice on:

- Setting up and operating your device
- Finding the most suitable mask fit
- Cleaning and basic maintenance
- Instructions on how to travel with your equipment



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## Sleep therapy product range

### Item description

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#### APAP, CPAP and BiPAP devices

BOC offers quality sleep therapy devices from leading global manufacturers. Most come with an integrated or “add-on” humidifier that provides added comfort by creating vapour to warm inhaled air. Portable travel options are also available.



#### Nasal pillow mask

Smallest and least obtrusive mask available. Often recommended for patients who suffer from irritations of the nasal bridge.



#### Nasal mask

Suitable for majority of people because it is lightweight and worn over the nose only.



#### Full-face mask

Often recommended for people that breathe through mouth, or have blocked nasal passages.



#### Consumables

A range of comfort consumables including tubing wraps, gel pads, chin straps, filters, nozzle, headgear, cushions, seals and mask cleaning wipes.

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# Cylinder transport and storage

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# Safety signage

Safety in the workplace is our first priority.

Proper signage is both a legal requirement and a highly effective communication tool, which can identify and help prevent potential hazards. Gas cylinder storage areas by law must feature appropriate signs to manage and control the dangers posed.

BOC provides high quality, fade resistant safety signs for all settings. They come in various sizes made from metal, polypropylene or self-adhesive vinyl.

	Item description	Material	Size	Part number
<b>All in one – Compressed medical oxygen storage</b>				
	Compressed medical oxygen storage safety sign	Polypropylene	200 X 280	147783/1
		Self-adhesive vinyl	200 X 280	147783/3
<b>All in one – Compressed medical gases storage</b>				
	Compressed medical gases storage safety sign	Polypropylene	285 X 420	147783/2
		Metal	285 X 420	147783/4
	Danger compressed gases sign	Metal	450X300	114237/2
	BOC oxygen in use sign	Polypropylene	180 X 180	129205/1
	No smoking sign	Polypropylene	450 X 300	402LSP
		Polypropylene	600 X 450	402LP
	Danger oxygen sign	Metal	450 X 300	270LSM
		Polypropylene	450 X 300	270LSP







	Item description	Material	Size	Part number
	No entry, authorised persons only sign	Metal	300 X 225	401MM
		Polypropylene	450 X 300	401LSP
		Polypropylene	600 X 450	401LP
	Authorised personnel only sign	Metal	300 X 225	425MM
		Metal	600 X 450	425LM
<b>2S</b>   	2S 2xdangerous goods diamonds sign	Metal	600 X 150	114237/1
	Oxidising agent 5.1 sign	Self-adhesive vinyl	150 X 150	HLX105.1A
		Self-adhesive vinyl	200 X 200	HLZ105.1A
		Self-adhesive vinyl	270 X 270	HLTM105.1A
		Metal	270 X 270	HLTM105.1M
		Polypropylene	270 X 270	HLTM105.1P
	Non-flammable, non-toxic gas 2 sign	Self-adhesive vinyl	150 X 150	HLX102.2A
		Self-adhesive vinyl	200 X 200	HLZ102.2A
		Self-adhesive vinyl	270 X 270	HLTM102.2A
		Metal	270 X 270	HLTM102.2M
		Polypropylene	270 X 270	HLTM102.2P
	Flammable liquid 3 sign	Self-adhesive vinyl	270 X 270	HLTM103A
		Metal	270 X 270	HLTM103M
	Full cylinders sign	Metal	450 X 300	150LSM
	Empty cylinders sign	Metal	450 X 300	151LSM
	Hazchem dial 000 sign	Metal	600 X 300	HAZ103M



# Cylinder transportation

Cylinder trolleys and carry bags are available for safe and convenient transport of compressed gas cylinders.

## Cylinder trolleys



	Item description	Part number
	<p><b>Cylinder trolley – small</b></p> <p>Manufactured from lightweight aluminium with adjustable height handle. Its low weight allows easy transport of C, CD or D size cylinders.</p> <p>Adjustable heights: 90cm, 98.5cm and 107cm Width: 27cm Depth: 20.5cm</p>	JGMEDCD
	<p><b>Cylinder trolley – medium</b></p> <p>Designed for easy and safe transport of larger sized, compressed gas cylinders. Suitable for E size cylinders.</p> <p>Height: 104cm Width: 40cm Depth: 40cm</p>	JGMEDE
	<p><b>Cylinder trolley – large</b></p> <p>This trolley is manufactured from tubular steel with double welding at all joints for added strength and prolonged service life. It is designed for easy transport of large G sized, compressed gas cylinders.</p> <p>Height: 150cm Width: 40cm Depth: 39cm</p>	JGMEDG
	<p><b>Cylinder trolley – multi</b></p> <p>Allows the convenient and safe transportation of 12 x C or CD size cylinders at a time.</p> <p>Height: 90cm Width: 38.5cm Depth: 52cm</p>	JGMEDC12
	<p><b>Hydraulic trolley</b></p> <p>Allows convenient and safe transport of G size cylinders with little effort. Stand the trolley up and close the back support so it takes up very minimal space.</p> <p>Height: 120cm Width: 35cm Depth: 35cm</p>	JGSINGLEGC
	<p><b>Organiser caddy for medium trolley</b></p> <p>Designed with a solid back and Velcro straps, this organiser caddy is a perfect accessory for your E size trolley. Four compartments sized to fit a range of consumables including cannulas, masks, suction tubing, and Yankauer suckers.</p>	FAZBOCCAD

### Cylinder carry bags

We offer a full range of carry bags for 400B, 400C and 400CD size cylinders. Constructed from 400 denier nylon to provide strength and durability.

#### Features and benefits

- Double stitching
- Non-medical look
- Generous internal padding with strap to secure cylinder
- Cannula positioning loops
- Cannula positioning velcro straps
- Central cannula supply point
- Side pockets for additional tubing
- Additional strap for wheelchair option or anchor waste strap
- Machine washable

	Item description	Part number
	Small carry bag to fit B cylinders	CARRYBAGMEDS
	Medium carry bag to fit C and CD (INHALO®) cylinders	CARRYBAGMEDM

Please refer to page 7 for cylinder size guide.



# Cylinder storage

## Cylinder cabinets

Free-standing metal cabinets are purpose-built to hold cylinders and make storage areas significantly safer. They can be locked to prevent unauthorised access, tampering and damage to cylinders.

	Item description	Maximum storage capacity	Part number
	<b>Gas storage cabinet – small</b> External dimensions Height: 1900mm Width: 950mm Depth: 550mm  Mass: 108kg	15 D size cylinders OR 8 E size cylinders OR 6 G size cylinders	B2GSS
	<b>Gas storage cabinet – medium</b> External dimensions Height: 1900mm Width: 950mm Depth: 950mm  Mass: 165kg	25 D size cylinders OR 16 E size cylinders OR 9 G size cylinders	B4GSS
	<b>Gas storage cabinet – large</b> External dimensions Height: 2000mm Width: 1340mm Depth: 960mm  Mass: 200kg	30 D size cylinders OR 20 E size cylinders OR 12 G size cylinders	B6GSS

## Retraints



Gas cylinder bottlechock restraints are designed to prevent cylinder movement and to protect the cylinder from damage.

G1S (2x small)  
 G1M (2x medium)  
 G1L (2x large)  
 G2M (2x double medium)

### Cylinder brackets

These cylinder brackets provide an efficient solution to safely storing or attaching various cylinder sizes on a wall, trolley or bed end.

#### Features and benefits

- Securely holds cylinder in place
- Keeps cylinder clear of floor allowing easy cleaning
- Reduces blockages and hazards in doorways and walkways
- Designed for C size and CD size (INHALO®) cylinders
- Bed end brackets available in 30, 40 and 50mm width hooks to fit over a variety of beds and trolleys
- Bed end brackets with handle provides easy one-handed transport



Part number	Wall	Trolley	Bed End	C Size	CD INHALO®	Hook	Handle	Chrome	Plastic
TWM46/WMSS3	✓	✓	✓	✓				✓	
TWM46-30MM-HANDLE		✓	✓	✓		✓	✓	✓	
TWM46-40MM-HANDLE		✓	✓	✓		✓	✓	✓	
TWM46-50MM-HANDLE		✓	✓	✓		✓	✓	✓	
TWM46-30MM-INHALO		✓	✓		✓	✓		✓	
TWM46-40MM-INHALO		✓	✓		✓	✓		✓	
TWM46-50MM-INHALO					✓	✓		✓	
BKTMED	✓				✓				✓

### Cylinder bracket construction



The design of the metal brackets may vary from those in the pictures.

# Other products

Other gases ..... 29

Maintenance equipment ..... 29



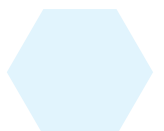
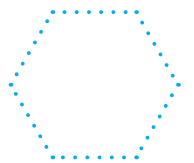
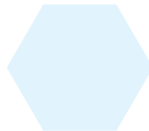
## Providing more than medical gases and equipment is also our speciality.

BOC offers a comprehensive portfolio of gases and equipment to meet the needs of your facility beyond your clinical requirements. From food and leisure to maintenance and welding applications, we have you covered.









Even more importantly, our innovative gas technologies and applications are produced under the best available options for the environment and the sustainability of our community.

We can supply you with a wide range of products including:

- Balloon gases for your celebrations and special occasions
- LPG to support your recreational activities such as BBQ events
- Industrial oxygen, argon and other cutting and welding gases
- Welding machines and related consumables
- Carbon dioxide for pool maintenance and for beverage dispensing applications



## Other gases

	Item description	Gas code
	<p><b>Compressed oxygen, industrial grade</b></p> <p>Widely used with a fuel gas for cutting, welding, brazing and soldering. Typically used in maintenance areas and is supplied with a purity of 99.5% or higher.</p>	020
	<p><b>Balloon gas</b></p> <p>BOC helium filled balloons deliver happiness by adding colour, atmosphere or simply attracting attention with your creative decoration to any special event or important occasion.</p>	124
	<p><b>Carbon Dioxide food grade</b></p> <p>Food grade quality gas used in pressure beverage dispensing applications.</p>	082
	<p><b>Dissolved acetylene, industrial grade</b></p> <p>The hottest and most efficient of all fuel gases applications. The only fuel gas that can be used to weld steel for all of your steel application maintenance needs.</p>	040
	<p><b>Compressed argon, industrial grade</b></p> <p>The predominate gas used in shielding gases, BOC argon is produced with minimum purity level of 99.995% ideal for welding applications.</p>	061
	<p><b>Argoshield Light</b></p> <p>Formulated specifically for GMAW (MIG) process on carbon steel sheet and light plate. This gas mixture is used in cabinets/steel furniture manufacture and maintenance.</p>	060
	<p><b>SWAP'n'GO® LPG</b></p> <p>Swap'n'Go® Gas Exchange Cylinders are the perfect solution for portable heating, cooking, barbecue, and leisure needs.</p>	SNG
	<p><b>GASMATIC®</b></p> <p>GASMATIC® makes it easier to meet large liquid CO<sub>2</sub> demand whilst improving efficiency and safety in your facility. Applications include CO<sub>2</sub> pH control for swimming pools.</p>	GASMATIC

## Maintenance equipment

BOC also offer a range of welding machines and related industrial consumables to assist you with any welding applications.

**Phone**

1800 050 999

7:30am to 5:00pm local time

**Email**

healthcare@boc.com

**Website**

www.boc-healthcare.com.au

**Online store**

www.boc.com.au/healthcare

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