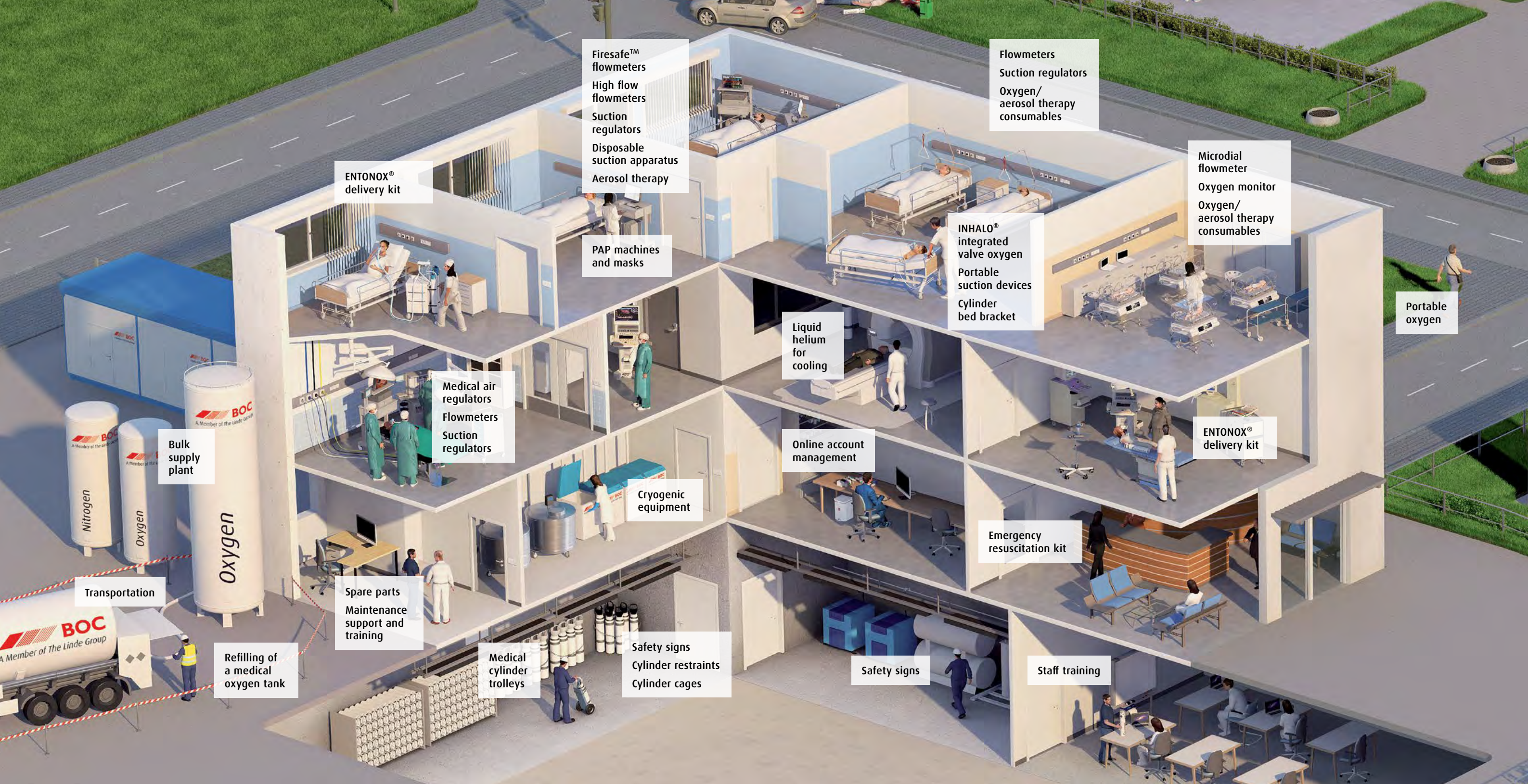




Our passion for care. A partner for you.

Medical devices

BOC: Living healthcare



Medical gas regulators and flowmeters

Quality, sturdy regulators and flowmeters that seamlessly integrate with medical gases. BOC is the exclusive supplier of innovative Firesafe™ flowmeters proven to improve hospital safety.

Oxygen and aerosol therapy equipment

Extensive range of quality medical oxygen and aerosol therapy accessories, monitoring devices, and consumables that ensure optimum efficiency and patient comfort.

Medical suction equipment

Vacuum attachments and regulators for various medical suctioning applications. Regulators are available from high vacuum through to paediatric and intermittent models for delicate applications.

Analgesic equipment

Clinical analgesic gas administration devices and accessories used to relieve acute pain, especially for labour and trauma.

Cryogenic equipment

A range of cryogenic equipment and accessories for safe handling and effective administration of liquid nitrogen in medical settings.

Cylinder handling and transportation

Medical gas cylinder storage and transportation equipment to meet safety and compliance requirements, and critically prevent potential hazards in the workplace.

Emergency resuscitation equipment

LIFE LINE™ emergency oxygen resuscitation kit including world-class INHALO® medical oxygen. Designed to provide initial treatment during medical emergencies.

Phone:
1800 050 999

Email:
healthcare@boc.com

Online store:
www.boc.com.au/healthcare

Website:
www.boc-healthcare.com.au

A local partner with world-class medical devices

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

As a member of the Linde Group, BOC provides the healthcare industry with exclusive access to some of the most advanced devices in the world, on which millions of patients depend every day.

We work closely with healthcare providers to understand medical device requirements for each type of facility including the type of treatment, environment and location. This allows us to design tailored solutions that focus on delivering quality outcomes to patients.

All medical devices meet relevant International standards. Linde state-of-the-art laboratories also conduct independent tests on medical devices based on real-life user scenarios and product usage data collected over time.

Training and education is a key part of BOC's after-sales support, with teams readily available to provide both hands-on and digital learning sessions that demonstrate how to set up, use and handle equipment.

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

Connect with BOC today:

Online store: www.boc.com.au/healthcare

Phone: 1800 050 999, 7:30am to 5:00pm local time
(after hours support is available for emergency assistance)

Email: healthcare@voc.com

Website: www.boc-healthcare.com.au

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



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Experience the difference with BOC

BOC is committed to providing high quality products and services, backed by outstanding customer care and after sales support. Our team works collaboratively with healthcare providers to deliver the best outcomes for patients – with safety, quality and comfort at the heart of everything we do.

Strong quality and compliance

BOC has a range of high quality medical devices that complement our world-leading medical gases, allowing us to provide one of the most comprehensive healthcare offers in Australia. All products comply with relevant International Standards.

BOC’s state-of-the-art in-house laboratories test medical devices beyond standards by utilising real-life application simulations to ensure we only offer products that are fit for purpose. Furthermore, high pressure medical gas devices undergo structured tests and investigation by our experienced engineers to ensure:

- Compliance with relevant safety legislation and standards
- Safety throughout the product lifecycle
- Minimal environmental impact

Any supplier working with BOC is required to comply with our supplier Code of Conduct which defines our standards for ethical practice, safety, environmental protection and integrity.

Countrywide delivery network

BOC continuously invests in people and infrastructure to ensure we meet the needs of our customers now and in the future. With an extensive delivery network and transport fleet, we can service almost any location in Australia. Our dedicated distribution centre stocks an extensive range of medical devices available for shipping to any location in Australia. With over 56 retail outlets and depots, as well as over 800 gas partners and agents, BOC ensures quick and reliable supply of products to medical facilities. This strong capability allows us to provide security of supply and support to customers regardless of location.

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 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 devices and gases. This is backed by new BOC digital training solutions including an eLearning portal that provides comprehensive online training for those who work with medical gases and equipment.

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 by contacting our customer service team via phone or email.



Medical gas regulators and flowmeters


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BPR pressure regulators

BPR regulators provide a safe and convenient way of connecting high pressure gas cylinders to flowmeters, ventilators and other equipment that require a low-pressure supply of medical gas.

Features and benefits

- Over pressure valve (OPV) ensures user safety by venting excess pressure
- 40 µm fine inlet filter
- Halogen-free polymers to mitigate the risk of patient exposure to toxic emissions
- Four-year service interval
- Made in the United Kingdom

 **2-year warranty**

Ordering information

Description	Part number
Oxygen pressure regulator	819-0071
Air pressure regulator	819-0077
ENTONOX® pressure regulator	819-0073

Air pressure regulator

Oxygen pressure regulator

ENTONOX® pressure regulator




SERIES-O™ pressure regulators

The SERIES-O™ regulator is a medical gas regulator with a minimum number of parts, making this a very low maintenance product, yet high performing. The design is simple, effective, and easy to use in a variety of environments.

Features and benefits

- Triple filter system increases the regulator's performance by preventing foreign particles from making contact with high-pressure gas
- Safety relief valve built-in to the regulator to protect staff and patients in the event of high-pressure failures

 **Three-year warranty**

Ordering information

Description	Part number
SERIES-O™ oxygen pressure regulator	518804
SERIES-O™ air pressure regulator	518809
SERIES-O™ nitrous oxide pressure regulator	518808
SERIES-O™ ENTONOX® pressure regulator	518810
SERIES-O™ carbon dioxide pressure regulator	G0072
SERIES-O™ carbogen pressure regulator	G0071

SERIES-O™ nitrous oxide pressure regulator



SERIES-O™ oxygen pressure regulator



SERIES-O™ ENTONOX® pressure regulator



Firesafe™ flowmeter

Unsurpassed precision and safety

Accuracy

Precision float: The Firesafe™ flowmeter, unlike conventional ball-and-glass style flowmeters, incorporates a precision float with a fluted rim that continuously rotates in the gas stream. This provides visual confirmation that gas is flowing, and the device is providing an accurate reading.

Static control: Using state-of-the-art conductive materials, the Firesafe™ flowmeter is designed to quickly dissipate the electrostatic charge build-up that can commonly cause the ball to become stuck to the flow tube in conventional flowmeters. This ensures accuracy is maintained at all times.

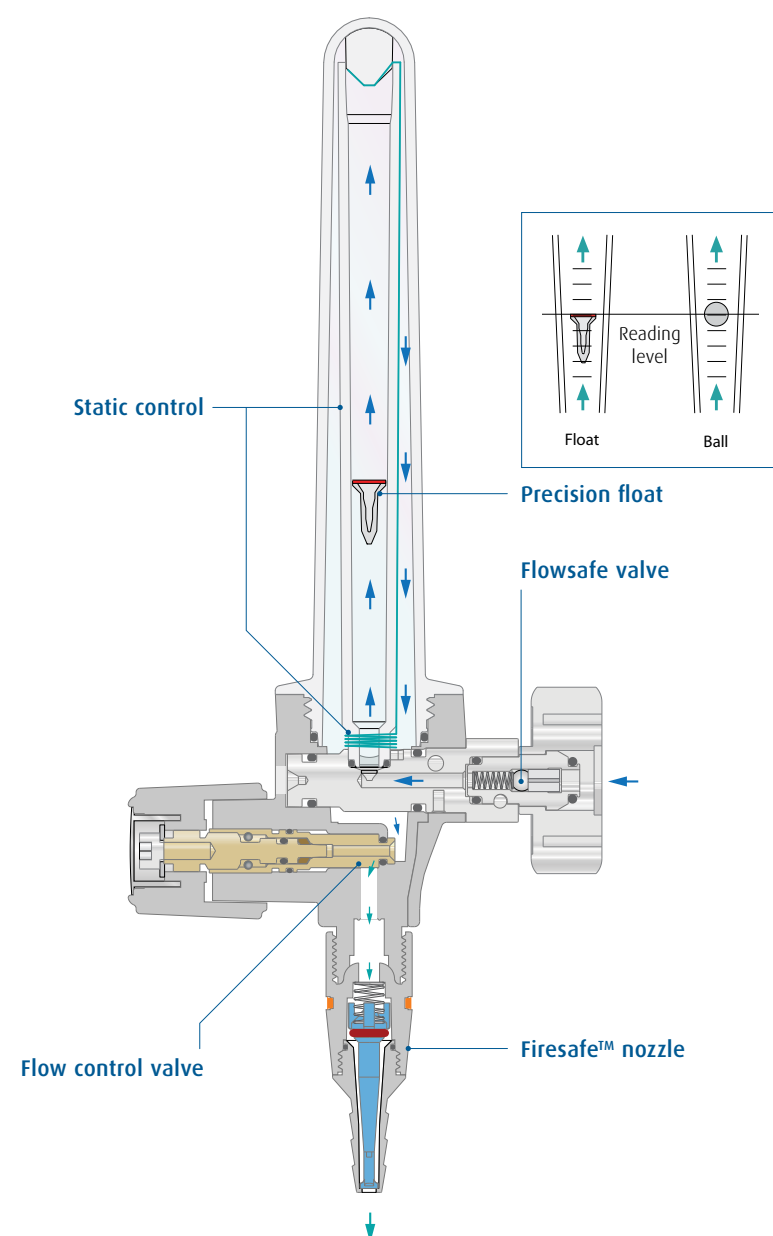
Safety

Firesafe™ nozzle: Minimises the known risk of fire associated with oxygen therapy by automatically arresting the oxygen in the event of an oxygen tubing fire.

Flowsafe valve: Automatically isolates oxygen flow in the event that flow tube is sheared from the flowmeter body, thereby inhibiting a free flow of oxygen in the immediate environment. This helps improve hospital safety by preventing an oxygen rich environment which may present a fire hazard, and gas pipeline pressure dropping which may affect other patients' therapy.

Flow control valve: Unique tough and durable seat design to guarantee leak free operation for the life of the flowmeter.

Life long warranty*



*Over the seven year device life span

BOC: Living healthcare

A risk overlooked is a risk taken

BPR Firesafe™ flowmeters

Firesafe™ brand products are designed to limit the impact and spread of a fire by stopping the flow of oxygen.

All flowmeters are back pressure compensated and the range has been specifically developed for acute hospital settings.

Firesafe™
air flowmeter
0-15 L/min

Firesafe™
oxygen flowmeter
0-15 L/min



Features and benefits

- Gas supply automatically isolated in case of a tubing fire
- Precision float rotates in the gas flow for visual confirmation
- Electrostatic charge accumulation is prevented
- Flowsafe™ valve automatically isolates the oxygen flow if tube is ruptured
- Internal filter
- Tamperproof flow tube
- Durable and permanent internal label
- Service free operation
- Flow range: 0-15 L/min
- Flush flow: 25 L/min
- Made in the United Kingdom

Seven-year lifespan,
with lifetime warranty

Ordering information

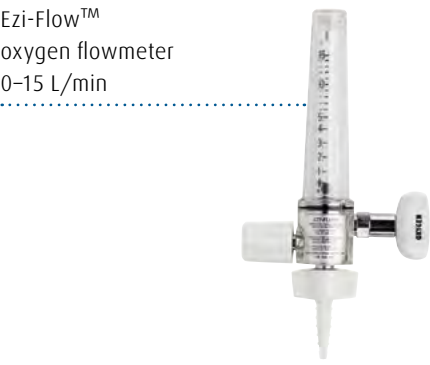
Description	Part number
Firesafe™ oxygen flowmeter 0-15 L/min	829-0901
Firesafe™ air flowmeter 0-15 L/min	829-0951
Firesafe™ twin oxygen flowmeter 0-15 L/min	829-0902
Firesafe™ twin air flowmeter 0-15 L/min	829-0952
Firesafe™ nozzle (pack of 20)	827-0031
Firesafe™ cannula – tubing connector (box of 100)	827-0003
Firesafe™ cannula – tubing connector	827-0003E



Comweld Ezi-Flow™ flowmeters

Delivers an accurate prescribed flow to patients from a regulated gas source.

Precision manufacturing gives an accurate reading within ± 5%. While pressure compensation ensures flow is accurately maintained, independent of varying gas supply pressures.



Oxygen high flow flowmeter
10-70 L/min



Features and benefits

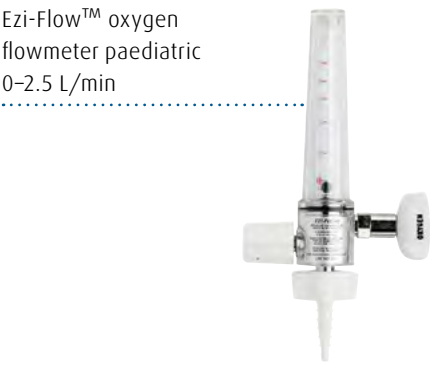
- Clearly marked lines
- Flow limiting output orifice
- High impact resistant polycarbonate
- Colour coded inlet and outlet fittings and control knobs
- Adult flow range: 0-15 L/min
- Paediatric flow range: 0-2.5 L/min

Two-year warranty



Ordering information

Description	Part number
Ezi-Flow™ oxygen flowmeter 0-15 L/min	515800
Ezi-Flow™ air flowmeter 0-15 L/min	515820
Ezi-Flow™ oxygen flowmeter paediatric 0-2.5 L/min	515824



RTM3 flowmeters

Pressure-compensated flowmeters that deliver an accurate prescribed flow of gas to the patient from a regulated pressure gas source for medical or research laboratory applications.

Features and benefits

- Available for medical carbon dioxide, carbogen, and high flow oxygen therapies
- Made in France, completed in Australia

Three-year warranty

Ordering information

Description	Part number
Oxygen high flow flowmeter 10-70 L/min	G9310
Carbon dioxide flowmeter 0-12 L/min	G0074
Carbogen flowmeter 0-15 L/min	G0073



BPR Microdial flowmeters

Infants suffering oxygen dependency may require weaning from supplemental oxygen over the course of several weeks or months.

Effective weaning requires the controlled reduction of FiO₂ levels (Table 1). Developed in partnership with neonatologists, this special range of BPR Microdial flowmeters deliver accurate and reversible mini step changes in oxygen flow enabling a smoother transition to room air.

Features and benefits

- Oxygen flow rates as low as 10cc per minute (0.01 L/min)
- Microflow technology provides reversible mini step changes in oxygen flow rates
- Minute changes in FiO₂ levels (Table 1) facilitate treatment
- Built-in precision regulator ensures consistent oxygen flow independent of supply pressure
- Five-micron internal filtration ensures gas quality
- Made in the United Kingdom

12-month warranty

Ordering information

Description	Part number
Microdial oxygen flowmeter paediatric 0-3 L/min	816-0026
Microdial oxygen flowmeter neonatal 0-1 L/min	816-0027



TABLE 1*: Estimated FiO₂ levels associated with flowmeter flow settings against patient weight (neonatal model)

Weight (kg)	1	0.1	0.09	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.01	Flow rates (L/min)
0.7	100.0%	32.2%	31.1%	30.0%	28.9%	27.7%	26.6%	25.5%	24.4%	23.3%	22.1%	FiO ₂ levels
1	100.0%	28.9%	28.1%	27.3%	26.5%	25.7%	25.0%	24.2%	23.4%	22.6%	21.8%	
1.25	84.2%	27.1%	26.5%	25.9%	25.3%	24.6%	24.0%	23.4%	22.8%	22.2%	21.6%	
1.5	73.9%	26.3%	25.8%	25.2%	24.7%	24.2%	23.6%	23.1%	22.6%	22.1%	21.5%	
2	60.5%	25.0%	24.6%	24.2%	23.8%	23.4%	23.0%	22.6%	22.2%	21.8%	21.4%	
2.5	52.6%	24.2%	23.8%	23.5%	23.2%	22.9%	22.6%	22.3%	21.9%	21.6%	21.3%	
3	47.1%	23.6%	23.3%	23.1%	22.8%	22.6%	22.3%	22.0%	21.8%	21.5%	21.3%	
3.5	43.9%	23.3%	23.1%	22.8%	22.6%	22.4%	22.1%	21.9%	21.7%	21.5%	21.2%	
4	40.8%	23.0%	22.8%	22.6%	22.4%	22.2%	22.0%	21.8%	21.6%	21.4%	21.2%	

* Notes: 1 Adapted from Benaron DA & Benitz WE, Maximizing the Stability of Oxygen Delivered Via Nasal Cannula, Arch. Pediatr. Adolesc Med 148: 294-300, March 1994; 2 Assumes inspiratory time of 0.3 seconds; 3 Assumes tidal volume 5mL/kg; 4 Assumes all nasal cannula output inhaled; 5 This information is provided to demonstrate possible applications for Microdial Flowmeters. It is not provided for clinical use and should not be relied upon for such purposes.

TABLE 2: Nominal flow rates (L/min) per Microdial selector setting

Flow Rates Neonatal 0-1 L/min	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	1.0
Flow Rates Paediatric 0-3 L/min	0.02	0.03	0.05	0.08	0.12	0.20	0.30	0.50	0.75	1.0	3.0

Notes: Tolerances on delivered flow rate are +/- 15% for setting below 1 L/min and +/- 10% for 1 L/min and above.



BPR Dialflow regulators

This combined pressure regulator and flowmeter provides precise and repeatable step changes in gas flow from a high pressure oxygen cylinder or other medical gas cylinders.

Once a Dialflow Regulator is connected to a medical gas cylinder, the user selects the prescribed flow rate by turning the flow selection dial until the desired flow rate is shown in the viewing window.

Gas flow rates are metered through an array of precise openings which ensure accurate and repeatable step changes in flow rate.

Features and benefits

- Definite 'sure click' flow settings
- Over pressure valve (OPV) ensures user safety by venting excess pressure
- Integral two-stage filtration down to 5 µm for quality therapy
- Halogen-free polymers to mitigate the risk of patient exposure to toxic emissions
- Made in the United Kingdom
- Adult flow rate settings: 0, 0.5, 1, 1.5, 2, 3, 4, 5, 6, 8, 10, 15 L/min
- Paediatric flow rate settings: 0, 0.02, 0.03, 0.05, 0.08, 0.12, 0.20, 0.30, 0.50, 0.75, 1, 3 L/min

 **Two-year warranty**

Ordering information

Description	Part number
Oxygen Dialflow regulator adult 0–15 L/min	818-0051
Oxygen Dialflow regulator paediatric 0–3 L/min	818-0040
Air Dialflow regulator adult 0–15 L/min	818-0056



Spare parts and accessories

Our portfolio of medical devices are supported with a range of accessories and spare parts. For repair kits and maintenance advice please contact BOC.

Ordering information

Description	Part number
Bodok seals (pack of 10). Suitable for medical gas regulators with pin indexed yoke inlet fittings	551022
Ezi-Flow™ oxygen flowmeter nipple (pack of 10)	515830
Ezi-Flow™ air flowmeter nipple (pack of 10)	515849
Ezi-Flow™ oxygen control knob kit	551129
Ezi-Flow™ air control knob kit	551120
Firesafe™ Nozzle (pack of 20)	827-0031
Firesafe™ cannula – tubing connector (box of 100)	827-0003
Firesafe™ cannula – tubing connector	827-0003E
Three-way T adapter medical oxygen	551140
Three-way T adapter medical air	551141

Oxygen and aerosol therapy equipment

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Oxygen concentrators

Philips Respironics EverFlo™ concentrator

EverFlo™ from Respironics is a unique stationary concentrator that delivers what therapists want and patients deserve.

EverFlo™ is one of the lightest and most compact stationary concentrators in Australia capable of producing up to 5 L/min of high purity oxygen. This device is designed to deliver exceptional performance with low maintenance costs making it an economic source of medical oxygen for your facility.

Features and benefits

- Flow rate: 0.5–5 L/min
- Noise level: 45 dBA
- Oxygen concentration: 93% +/- 3
- Weight: 14kg
- Height: 58.4cm
- Width: 38.1cm
- Depth: 24.1cm

Three-year warranty

Description	Part number
EverFlo™ oxygen concentrator 0.5–5 L/min	1039370



Caire NewLife™ Intensity™ 10 concentrator

The NewLife™ Intensity™ 10 is ideal for patient care facilities where higher oxygen flow rates are required.

The NewLife™ Intensity™ 10 is the most durable and capable high continuous flow oxygen concentrator. This stationary oxygen concentrator combines high pressure (20 psi outlet pressure) with high flow rates of up to 10 L/min making it suitable for demanding applications. High outlet pressure enables this device to drive respiratory drug delivery devices such as nebulisers; while the dual flow model allows oxygen therapy for two patients simultaneously.

Features and benefits

- Flow rate: 2–10 L/min*
- Outlet pressure: 20 psig (138 kPa)
- Noise level: 55 dBA
- Oxygen concentration: 2–9 L/min: 92%+3.5/-3
- 10 L/min: 90%+5.5/-3
- Weight: 26.3kg
- Height: 69.9cm
- Width: 41.9cm
- Depth: 36.8cm

Three-year warranty

Description	Part number
NewLife™ Intensity™ 10 oxygen concentrator 2–10 L/min	AS099-211
NewLife™ Intensity™ 10 dual flow oxygen concentrator 2–10 L/min	AS099-200



*10 L/min max combined flow rate for NewLife™ Intensity™ 10 dual flow

Aerosol therapy devices

Flaem NebulAir+ compressor

NebulAir+ is a heavy-duty aerosol therapy compressor suitable for professional use in medical settings.

When used with a Flaem RF7+ nebuliser cup, it can deliver up to 0.65mL of medication per minute, allowing a typical therapy of 2.5mL charge to complete in only 4 minutes¹.

Designed for maximum comfort and compliance, it includes a carry handle, consumables compartment with transparent lid and a power cord compartment.

Features and benefits

→ Treatment time¹: 4 minutes (2.5mL charge)

→ MMAD²: 2.21 µm

→ Breathable Fraction³: 84.2%

→ Compressor max flow rate: 14 L/min

→ Compressor max pressure: 350 kPa

→ Noise level: 55 dBA

→ Weight: 2.4kg

→ Made in Italy

Three-year warranty

Ordering information

Description	Part number
Flaem NebulAir+ heavy duty nebuliser compressor	EL40P00
Filter Flaem Nebulair plus (pack of 2)	AC0164P

NebulAir+ nebuliser compressor



Flaem nebulisers

The RF7+ is a dual-speed nebuliser with an innovative speed selector that allows patients to easily choose between faster therapy or maximum medication delivery.

Flaem RF6+ high efficiency nebuliser is equipped with an anti-dispersion filter to minimise the dispersion of the exhaled medication.

Flaem nebulisers are reusable and can be disinfected in electrolytic oxidising chlorine solutions or autoclaved.

Features and benefits

→ RF7+ nebuliser with dual speed valve

→ RF6+ nebulisers available with anti-dispersion filter

→ Can be used with any standard compressor or medical gas sources

→ Reusable can be disinfected using oxidising chlorine solutions

→ Patient packs are available which include nebuliser, tubing and mask

→ Autoclavable

Ordering information

Description	Part number
Flaem RF7+ patient pack adult	AC0559P
Flaem RF7+ patient pack paediatric	AC0548P
Flaem RF7+ nebuliser with mouthpiece	AC0675P
Flaem RF6+ nebuliser with anti dispersion kit	AC0388P
Flaem replacement anti dispersion filters (pack of 10)	AC0396P
Flaem RF7+ nebuliser paediatric duck clip set	AC0580P
Flaem baby mask up to one month	AC0389P
Flaem baby mask one to eleven months	AC0390P
Flaem baby mask one to three years	AC0391P
Nebuliser easy insertion tubing 2m	AC0578P

Flaem RF6+ nebuliser with anti dispersion filter



Flaem RF7+ nebuliser paediatric duck clip



Flaem RF7+ nebuliser with mouthpiece



1 In accordance with Flaem Nuova internal procedures. Values may vary depending on the patients' respiratory capacity
2 Mass Median Aerodynamic Diameter, In vitro testing certified by TUV Rheinland LGA Products GmbH in Germany in accordance with the European standard EN 13544-1 for nebulising systems
3 Fine Particle Fraction smaller than 5 µm, In vitro testing certified by TUV Rheinland LGA Products GmbH in Germany in accordance with the European standard EN 13544-1 for nebulising systems

Oxygen and aerosol therapy consumables

BOC offers a range of accessories and consumables for comfortable and efficient oxygen therapy.

Ordering information

Cannulas

Description	Part number
Adult cannula without tubing	SL1606
Adult cannula with 1m tubing	SL1600
Micro cannula with small facepiece	SL1616
Paediatric cannula with 2m tubing	SL1602
Infant cannula with 2m tubing	SL1601
Intermediate infant cannula with 2m tubing	SL1615
Adult dual lumen cannula with 2m tubing	SL4807
Dual lumen cannula with 1.5m tubing	SL4804
Disposable oxymizer pendant cannula	p-224

Masks

Description	Part number
Adult mask without tubing	SL8115
Adult mask with 2m tubing	SL8110
Paediatric mask without tubing	SL1123
Paediatric mask with 2m tubing	SL1122
Adult mask variable concentration with 2m tubing	SL8150

Other accessories

Description	Part number
Firesafe™ cannula – tubing connector	827-0003E
Disposable humidifier	SL7100
E-Z wraps	SL1016
Oxygen pressure port for CPAP connection	14915
Extension tubing 2m	SL2002
Extension tubing 9.1m green	SL2030GE

Nebulisers

Description	Part number
Salter nebuliser and mask adult	SL8923
Salter nebuliser and mask adult with 2m tubing	SL8924
Salter nebuliser and mask paediatric with 2m tubing	SL8906



Medical suction equipment

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Comweld suction attachments

A basic connector with only on/off functions. They simply serve as the adapter between the suction performance of the venturi source or the central vacuum system and the suction collection apparatus being used.

Features and benefits

- Suction nozzle and filter are fitted as standard and are also available as spare parts
- Colour coded pressure gauges and identification labels for quick recognition of the product function
- Sleeve indexed inlet fittings
- Suction outlet connection is a nominal 8mm I.D. tubing nipple
- Also available in low suction model to prevent negative pressures greater than -25 kPa

 12-month warranty

Ordering information

Description	Part number
Suction attachment with tap and gauge	554006
Suction attachment with tap	554007
Suction attachment venturi with gauge	554013
Suction attachment venturi	554010
Low suction attachment venturi	518535
Outlet nozzle and filter holder	518634
Sintered filters for nozzles	WA185

Suction attachment with tap and gauge



Suction attachment venturi with gauge



Twin-O-Vac portable suction

A versatile unit for when additional or portable sources of oxygen or suction are required. It provides three services in one handy and compact unit.

Features and benefits

- Can adjust the degree of suction
- Easy-to-read vacuum gauge
- Its light weight eases load on pipeline outlets and cylinder regulators
- Up to three patients can use the device simultaneously

 12-month warranty

Ordering information

Description	Part number
Twin-O-Vac venturi suction unit	TM117G
Twin-O-Vac venturi low suction unit 0-200 mmHg	518632
Filters pack of 100	554050
Filters pack of 25	554051
Suction tube double wrap sterile 3m	BXNEX510

Twin-O-Vac venturi suction unit



Filters pack of 100



A vacuum regulator, unlike simple suction attachments, enables the clinician to control the level of negative pressure applied to a patient.

The amount of negative pressure supplied by a central pipeline vacuum system is greater than that required for most clinical suction applications.

This regulating mechanism responds to fluctuations in either supply vacuum or suction demand at the catheter tip by automatically increasing or decreasing vacuum to maintain the preselected level.

The Amvex vacuum regulators provide simple operation for most medical suction applications. The Amvex intermittent regulators are designed to meet specialised medical suctioning needs, such as gastrointestinal suctioning by offering continuous or intermittent vacuum.

Ordering information

Adult continuous 0–300 mmHg

Description	Part number
Analogue gauge, tubing nipple outlet	VR-C3IT-AHPY
Digital gauge, tubing nipple outlet	VR-C3IT-AHDY
Analogue gauge, overflow trap	VR-C3IH-AHPY
Digital gauge, overflow trap	VR-C3IH-AHDY
Analogue gauge, 5/8in outlet	VR-C3IF-AHPY

Adult continuous/intermittent 0–300 mmHg

Description	Part number
Analogue gauge, tubing nipple outlet	VR-CIIT-AHPY
Digital gauge, tubing nipple outlet	VR-CIIT-AHDY
Analogue gauge, overflow trap	VR-CIIH-AHPY
Digital gauge, overflow trap	VR-CIIH-AHDY

High vacuum continuous 0–760 mmHg

Description	Part number
Analogue gauge, tubing nipple outlet	VR-CHIT-AHPY
Digital gauge, tubing nipple outlet	VR-CHIT-AHDY
Analogue gauge, overflow trap	VR-CHIH-AHPY
Digital gauge, overflow trap	VR-CHIH-AHDY

Paediatric continuous 0–160 mmHg

Description	Part number
Analogue gauge, tubing nipple outlet	VR-P2IT-AHPY
Digital gauge, tubing nipple outlet	VR-P2IT-AHDY
Analogue gauge, overflow trap	VR-P2IH-AHPY
Digital gauge, overflow trap	VR-P2IH-AHDY
Analogue gauge, 5/8in outlet	VR-P2IF-AHPY

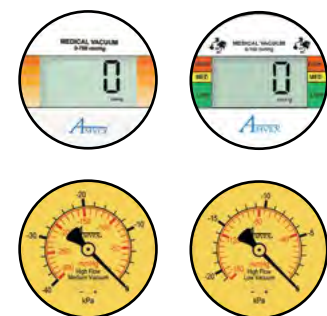
Paediatric continuous/intermittent 0–160 mmHg

Description	Part number
Analogue gauge, tubing nipple outlet	VR-PIIT-AHPY
Digital gauge, tubing nipple outlet	VR-PIIT-AHDY
Analogue gauge, overflow trap	VR-PIIH-AHPY
Digital gauge, overflow trap	VR-PIIH-AHDY

Features and benefits

Accuracy

- Accuracy of +/-3% full scale on the analogue and +/-1% full scale on the digital gauge
- Fine intervals on the analogue gauges for maximum accuracy and easy reading
- Patented state of the art digital technology
- Easy to read displays, digital gauges display numbers five times larger than analogue gauges
- No moving mechanical parts means the digital gauge provides a longer life



Ease of maintenance

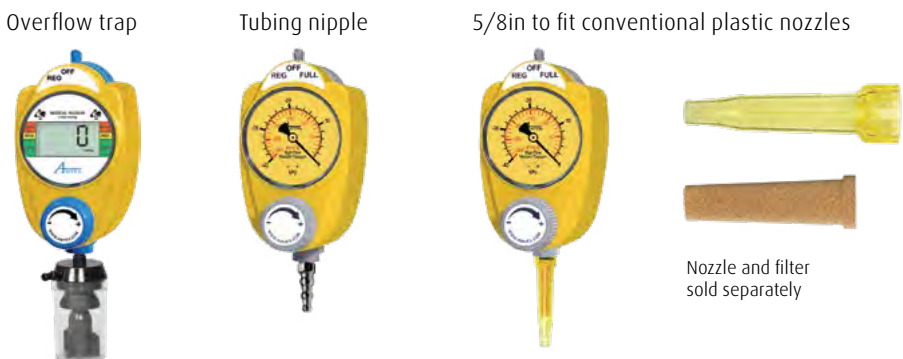
- Can be reverse flushed with a cold sterilant
- Modular design makes the maintenance easy and efficient
- Can be upgraded from continuous to intermittent or analogue to digital gauge



Versatility

- Paediatric regulators ensure safe low vacuum pressures
- Intermittent regulators for gastrointestinal suctioning
- High vacuum regulators for more demanding applications
- Available with overflow trap for added pipeline protection
- Available with 5/8in thread outlet to fit conventional plastic nozzles

Patient outlet options



Adult 0–300 mmHg



Paediatric 0–160 mmHg



High vacuum 0–760 mmHg



*Amvex is a registered trademark of Ohio Medical LLC


Aspira go 30 portable suction device

Professional battery-operated portable suction device designed for use in multiple clinical and surgical settings such as hospitals, aged care facilities, day surgeries and home care.


Adjustable suction power enables clinicians to accurately control the vacuum in accordance with clinical guidelines. While high flow rates facilitate fast removal of fluids and secretions.

Disposable canisters, packs of connection tubing and hydrophobic bacteria filters are available for easy maintenance and sanitisation.

Comes with a battery, AC adapter, power cord, car charger, and a set of consumables including a 1L canister, a pack of connection tubes, bacterial filter, and a disposable manual flow control.

 Features and benefits

- Lightweight – only 2.5kg
- High flow rate 30 L/min
- Rechargeable battery with approximately 45 minutes run time
- 30 min on/30 min off
- Adjustable suction power -75 to -637 mmHg
- Pre-packed disposable tubing and filters
- Compatible with VacSax disposable apparatus
- Made in Italy

 Three-year device warranty
Six-month battery warranty

Shopping cart Ordering information	
Description	Part number
FLAEM® Aspira go 30 suction unit	AR33P00

Accessories

Description	Part number
Canister holder	15224A0
Carry bag	16536A0
AC adapter	16545
Power cord	15479
Car charger	16667
Spare lithium-ion battery	AC0653P

Consumables

Description	Part number
Reusable canister 1L	AC0564P
Pack of connection tubing (40, 250, 1300mm)	AC0652P
Hydrophobic antibacterial filter pack of two	AC0555P



Suction therapy consumables

BOC offers a range of accessories and consumables for comfortable and efficient suction therapy.

VacSax disposable liners

All external surfaces of the liner and canister have antimicrobial properties to reduce the growth of harmful bacteria.

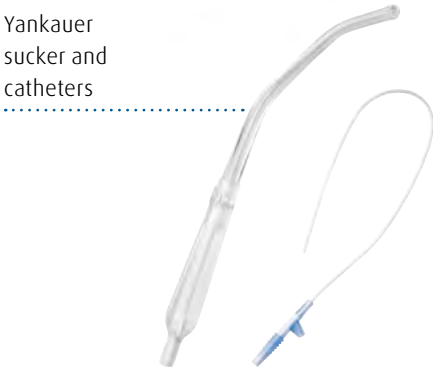
All VacSax Bacticlear® liners, with the exception of cascade versions, have a hydrophobic bacterial shut off filter for complete overflow protection.

Flat base and semi-rigid walls enables the liner to stand up by itself, even when full, aiding busy staff. While end of use stoppers permanently seal the ports after use and integral handles provide easy and safe handling of bio-waste.

Shopping cart Ordering information	
Description	Part number
VacSax canister 1L	3833-134
VacSax canister 2L	3833-098
VacSax canister 3L	3833-138
VacSax suction liner 1L box of 25	9910-340
VacSax suction liner 1L box of 6	VAL-161
VacSax suction liner 2L box of 30	VAL-201
VacSax suction liner 3L box of 20	VAL301
VacSax suction liner 2L cascade with tubing box of 30	VAL-203
VacSax suction liner 3L cascade with tubing box of 20	VAL303
VacSax taper connector	3833-007
Suction pipeline protector pack of 10	9510-100
VacSax wall bracket yellow	3858-002
VacSax rail bracket	1310-000
VacSax tissue collection box of 12	9410-001

Suction consumables

Shopping cart Ordering information	
Description	Part number
Suction tube 3m double wrap sterile	BXNEX510
VacSax suction tubing set yellow 1m	4160-007
VacSax suction tubing set yellow 2m	4160-002
Suction tubing set yellow roll 20m	2119-030
Yankauer sucker with vent	IN30901000
Yankauer sucker without vent	IN30700025
Y-suction catheter 8FG	IN11008580
Y-suction catheter 10FG	IN11010560
Y-suction catheter 12FG	IN11012580
Y-suction catheter 16FG	IN11016580





Analgesic equipment

BPR Ultraflow™ analgesic demand valve 25

BPR Ultraflow™ analgesic demand valve

Used in thousands of healthcare settings around the world and gives patients more relief from pain for the same effort.

Developed in partnership with nurses and midwives to meet patient needs, the valve is designed for self-administration of ENTONOX® and delivers exceptionally high flows with very low inspiratory effort. It incorporates an ultralow resistance one-way valve and a viral filter, directing exhaled gas away from the Ultraflow™ handset either to the atmosphere or to an Active Gas Scavenging System (AGSS). With no risk of cross contamination, there is no need for an expensive decontamination process after every patient use.

Features and benefits

- Exceptionally high peak flow rates requiring low respiratory effort by the patient
- Virtually no risk of cross-infection
- Prevents expired breath entering the handset
- Compact, lightweight and ergonomic design
- Comes with either 2m or 3m hose attached
- Minimal ongoing maintenance costs
- Exhalation valves, with choice of mouthpieces or face masks and AGSS port
- Five year service interval
- Available as a kit
- Made in the United Kingdom

 **Five-year warranty**

Ordering information

Description	Part number
ENTONOX® delivery system kit	BPR-KIT-AS
ENTONOX® pressure regulator	819-0073
ENTONOX® demand valve with 2m hose	828-7002
ENTONOX® demand valve with 3m hose	828-7003
Exhalation valve with mouthpiece pack of 25	828-0040
Exhalation valve with mouthpiece box of 100	828-0002
Exhalation valve for use with face mask pack of 25	828-0039
Exhalation valve for use with face mask box of 100	828-0042
Exhalation valve with mouthpiece and AGSS pack of 10	828-0050
Exhalation valve with mouthpiece and AGSS box of 50	828-0019
Exhalation valve with AGSS for use with facemask pack of 10	828-0048
Exhalation valve with AGSS for use with facemask box of 50	828-0049
Face mask box of 40	828-0046



Ultraflow demand valve with AGSS exhalation valve and face mask



Ultraflow demand valve with exhalation valve and mouthpiece



ENTONOX® delivery system kit



Cryogenic equipment

Liquid nitrogen handling	27
Cryosurgical equipment	27

Liquid nitrogen handling



Dewars

Dewars are high efficiency, super insulated containers designed to be the most convenient and economical way to store and dispense liquid nitrogen. These lightweight, durable dewars feature superior vacuum and thermal performance.



Features and benefits

- High efficiency, super insulated
- Convenient and economical way to store and dispense liquid nitrogen
- Superior vacuum and thermal performance
- Lightweight and durable design

 **Two-year general warranty**
 **Five-year vacuum warranty**

Ordering information

Description	Part number
3L dewar	DW3
10L dewar	DW10
20L dewar	DW20
Rigid dipper for 3L dewar	DW0003
Rigid dipper for 10L dewar	DW0007
Rigid dipper for 20L dewar	DW0008
Replacement lids for:	
3L dewar	DW0011
10L dewar	DW0012
20L dewar	DW0013
Manual discharge device for 20L dewar	DW0018

Cryosurgical equipment


The Brymill Cry-Ac[®] hand held liquid nitrogen delivery system is the BOC recommended product for controlled, safe and effective cryosurgery.

The device features a patented design that offers unsurpassed safety and versatility, minimising the risk of harm. The Cry-Ac[®] is available in 300mL (height 215mm) or 500mL (height 286mm).

The fingertip trigger provides maximum control and easy viewing; and rotates for left-handed users.

Features and benefits

- Includes four spray tips with apertures of various sizes (0.04-0.016 inches) in addition to a 20-gauge straight spray and 20-gauge bent spray for more accurate, controlled treatments
- Maximum control and easy viewing
- Trigger rotation for left-handed users
- Patented safety autovent enhances safety by gradually venting internal pressure as cap is unscrewed
- Streamlined relief valve maintains constant operating pressure for consistent, accurate freezing
- Stainless steel and brass construction for long-life
- Polypropylene base provides extra stability while polypropylene cover and collar insulates user's hand

 **Two-year warranty**

Ordering information

Description	Part number
Cry-Ac [®] cryogun 500mL	B-700
Cry-Ac [®] -3 cryogun 300mL	B-800
Aperture A (0.04in)	B102-A
Aperture B (0.031in)	B102-B
Aperture C (0.022in)	B102-C
Aperture D (0.016in)	B102-D
Straight spray 1.0in x 20g	B107-20
Bent spray 3in x 20g	B103-20
Cryoplate	B303



Cry-Ac[®] liquid nitrogen gun

Cylinder handling and transportation

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Safety signage

Proper safety signage in the workplace is critical – it 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 in various sizes made from metal, polypropylene or self-adhesive vinyl.







Ordering information

Description	Material	Size	Part number
All in one – Compressed medical gases storage safety sign	Polypropylene	285 X 420	147783/2
	Metal	285 X 420	147783/4
			
Danger compressed gases sign	Metal	450 X 300	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	Polypropylene	450 X 300	270LSP
	Metal	450 X 300	270LSM
			

Ordering information				
Description	Material	Size	Part number	
No entry, authorised persons only sign	Polypropylene	450 X 300	401LSP	
	Polypropylene	600 X 450	401LP	
	Metal	300 X 225	401MM	
Authorised personnel only sign	Metal	300 X 225	425MM	
	Metal	600 X 450	425LM	
25 2x dangerous 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	
	Polypropylene	270 X 270	HLTM105.1P	
	Metal	270 X 270	HLTM105.1M	
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	
	Polypropylene	270 X 270	HLTM102.2P	
	Metal	270 X 270	HLTM102.2M	
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

Ordering information	
Description	Part number
Cylinder trolley – small → Manufactured from lightweight aluminium with adjustable height handle → Its low weight allows easy transport of C, CD or D size cylinders Adjustable heights: 90cm, 98.5cm and 107cm Width: 27cm Depth: 20.5cm	JGMEDCD 
Cylinder trolley – medium → Designed for easy and safe transport of larger sized, compressed gas cylinders → Suitable for E size cylinders Height: 104cm Width: 40cm Depth: 40cm	JGMEDE 
Cylinder trolley – large → 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 Height: 150cm Width: 40cm Depth: 39cm	JGMEDG 
Cylinder trolley – multi → Allows the convenient and safe transportation of up to 12 C or CD size cylinders at a time Height: 90cm Width: 38.5cm Depth: 52cm	JGMEDC12 
Hydraulic trolley → 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 Height: 120cm Width: 35cm Depth: 35cm	JGSINGLEGC 
Consumables organiser caddy for E size trolley → 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	FAZBOCCAD 




Cylinder storage

Cylinder cabinets and restraints

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.

Cylinder cabinets


Ordering information

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

Restraints

Ordering information

Description	Part number
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

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

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 provide easy one-handed transport

Cylinder bracket construction



30mm, 40mm and 50mm hook widths

Handle (C size only)

Ordering information

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	✓				✓				✓

TWM46/WMSS3

TWM46-30MM-HANDLE

TWM46-30MM-INHALO

BKTMED



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

Emergency resuscitation equipment

LIFE LINE™ oxygen resuscitation kit 35

LIFE LINE™ oxygen resuscitation kit

This all-in-one solution for emergency oxygen resuscitation can accommodate 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™ can accommodate a lightweight oxygen cylinder with an integrated regulator. Oxygen can be delivered at between one and fifteen litres per minute.

Features and benefits

The LIFE LINE™ oxygen resuscitation kit includes:

- The standard module containing basic resuscitation equipment
- The professional module, suitable for use by trained first aiders

LIFE LINE™ standard module includes:

- Standard module pouch
- Nitrile disposable gloves
- CPR pocket face mask with plastic shell
- Oxygen non-rebreather masks (adult and child size)
- Oxygen tubing 2m
- Clinical waste bag

LIFE LINE™ professional module includes:

- Professional module pouch
- Nitrile disposable gloves
- Bag-valve-mask-resuscitator (adult and child size)
- Oxygen therapy masks (adult and child size)
- Oxygen tubing 2m
- Guedel airways (sizes 000–6)

Ordering information

Description	Part number
LIFE LINE™ kit	LIFELINE
LIFE LINE™ standard module	LLMOD1
LIFE LINE™ professional module	LLMOD2
LIFE LINE™ wall mount bracket	LLBRC
*INHALO® medical oxygen cylinder	400CD

* INHALO® cylinder ordered separately. Additional charges apply.





Our passion for excellence, your peace of mind

Experience the confidence that comes with medical devices
that are carefully selected for stand out safety and patient care.



Quality assurance

Safety and quality are our top priorities. Product samples are rigorously tested at our dedicated laboratories in Europe to ensure performance in real-life scenarios. High-pressure devices undergo special test protocols by our engineers for maximum safety provision.



Ethical responsibility

We source medical devices from carefully selected manufacturers that share our commitment to ethical practice, environmental efficiency, human rights and fair treatment of employees.



Optimum cost of ownership

Take advantage of our global network, which allows us to offer world-leading products and negotiate better pricing, enabling us to provide cost effective solutions.



Reliable service

Rely on our experienced local customer service team to provide all sales, training, maintenance and servicing support.

We're right there when you need us



Phone

1800 050 999

7:30am to 5:00pm local time
(after hours support is available
for emergency assistance)

Email

healthcare@boc.com

Website

www.boc-healthcare.com.au

Online store

www.boc.com.au/healthcare

BOC Limited
ABN 95 000 029 729

Riverside Corporate Park
10 Julius Avenue
North Ryde, NSW 2113
Australia



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