



Healthcare Products Catalogue



OXY-VIVA™ 3



MULTEPOINT



EZI-FLOW™



ZEN-O™





MULTE-FLOW™



TWIN-O-VAC™



SERIES-O™



MEDIREG® II

INTRODUCTION

A major medical product manufacturer since the 1920's, Comweld Medical (now COMWELD Healthcare) designs and manufactures high profile healthcare products used extensively in Australian and overseas markets. Market leaders such as **Oxy-Viva™ Resuscitators**, **Twin-O-Vac™ Suction** units, **Series-O™ Regulators** and **EZI-FLOW™ Flowmeters** are some of the key medical products designed and manufactured by CIGWELD at the Preston, Victoria facility.

CIGWELD's commitment to designing products that totally satisfy customer requirements is supported by state-of-the-art facilities and technical expertise at its Australian headquarters. An accredited triple certified management system (**ISO9001- quality**, **ISO14001- environmental**, **OHSAS 18001- OH&S**) ensures that the high standard of products and services is maintained.

Comweld Medical products have earned a strong reputation throughout Australia and overseas for reliable performance, excellence in design, long life, quality and durability.

Customer needs are of paramount importance to Comweld Medical. All products are designed to meet the requirements of the customer and are supplied throughout Australia and overseas through an extensive distribution network. Access to spare parts, service and technical information is also readily available through this distribution network.



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OXYGEN THERAPY FLOWMETERS

EZI-FLOW FLOWMETERS

Part No	Gas	Colour	Max Outlet Pressure	Max Rated Inlet Pressure	Connections	
					Inlet	Outlet
515800	Oxygen	White	0-15 l/min	400kPa	S.I.S Oxygen Handwheel	Barbed Nipple or 1/4" BSP
515820	Medical Air	Black	0-15 l/min	400kPa	S.I.S Air Handwheel	Barbed Nipple or 1/4" BSP
515824	Oxygen	White	0-2.5 l/min	400kPa	S.I.S. Oxygen Handwheel	Barbed Nipple or 1/4" BSP

NOTE: S.I.S (Sleeve Indexed System Handwheel as per AS2896)

- Provides an accuracy of +/- 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 gas type
- Colour coded inlet fittings, outlet fittings, and control knobs for quick recognition of the gas used by the flowmeter
- 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
- ARTG ID: 159016

Applications:

The Ezi-Flow flowmeter is a pressure compensated flowmeter that delivers an accurate prescribed flow to the end user from the gas source. It is suitable for most types of respiratory therapy.

Spare Parts:	Part Number:
Spare Outlet Nut/Nipple, Oxygen (pk of 10)	515830
Spare Outlet Nut / Nipple, Air (pk of 10)	515849
Control Knob Kit, Oxygen	551129
Control Knob Kit, Air	551120



515820



515824



515800

OXYGEN THERAPY FLOWMETERS & HUMIDIFIERS

GAUGE TYPE FLOWMETER

Part No	Gas	Colour	Rated Air Flow (l/min)	Inlet Pressure	Connections	
					Inlet	Outlet
TM17	Oxygen	White	0-14 l/min	400kPa	S.I.S Oxygen Handwheel	Barbed Nipple or 1/4" BSP

NOTE: S.I.S (Sleeve Indexed System Handwheel as per AS2896)



TM17

- Operates in any positional orientation
- Flow range of 0-14 l/min
- Reliable, accurate and durable
- Colour coded inlet fittings, outlet fittings, and control knobs prevent fitting to the wrong gas type
- Not pressure compensated
- Weighs approximately 400 grams
- ARTG ID: 159016

Applications:

The Gauge Type Flowmeter is the ideal substitute when it is not possible to mount a ball or bobbin type flowmeter vertically. It delivers an accurate prescribed flow to the end user from the gas source and is suitable for most types of oxygen respiratory therapy.

Spare Parts:	Part Number:
Spare Outlet Nut/Nipple, Oxygen (pk of 10)	515830
Spare Flow Gauge	551041

TM11 HUMIDIFIER

Part No	Gas	Water Capacity	Maximum Flow (l/min)	Pressure Relief Valve	Connections	
					Inlet	Outlet
TM11	Oxygen	200ml at max	16 l/min	35-100kPa @20 l/min	1/4" BSP Female	Nipple to suit 5mm Oxygen Therapy Tubing



TM11

- Pressure relief valve / alarm which operates if the therapy tubing or downstream accessories become obstructed
- Minimal maintenance required and is easily disassembled for cleaning and disinfecting
- Rugged construction makes this unit reliable and durable for years of constant use
- Couples directly to flowmeters
- Weighs approximately 500 grams
- ARTG ID: 159018

Applications:

The TM11 Humidifier is a bubble through humidifier designed to humidify dry gases (ie. medical oxygen) as supplied from cylinders or pipeline systems before administration to the patient.

Spare Parts:	Part Number:
Spare Jar	551054
Service Kit (inc. Diffuser, washer, O-ring)	551057

OXYGEN THERAPY REGULATORS

SERIES-O REGULATORS

Part No	Gas	Colour	Max Outlet Pressure	Max Rated Inlet Pressure	Connections	
					Inlet	Outlet
518800	Oxygen	White	400kPa	20,000kPa@15°C	Pin Indexed Yoke	S.I.S Sleeve
518804	Oxygen	White	400kPa	20,000kPa@15°C	Pin Indexed Yoke	S.I.S Sleeve
518808	Nitrous Oxide	Blue	400kPa	20,000kPa@15°C	Pin Indexed Yoke	S.I.S Sleeve
518809	Medical Air	Black	400kPa	20,000kPa@15°C	Pin Indexed Yoke	S.I.S Sleeve
518810	Entonox (Oxygen/Nitrous Oxide)	Blue/ White	400kPa	20,000kPa@15°C	Pin Indexed Yoke	S.I.S Sleeve

NOTE: S.I.S (Sleeve Indexed System as per AS2896). 20,000 kPa@15°C equates to a pressure of 23,000kPa@65°C.

- Encapsulated Seat Technology (EST) ensures superior performance, accuracy and resistance to 'surging'
- 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
- ARTG ID: 159011

Applications:

The Series-O regulator has been the industry leader for regulators in Australia for years. The simple but effective design and ease of use make this single stage regulator a very low maintenance yet high performing product: one that can be used in a variety of environments.

Spare Parts:	Part Number:
Spare Bodok Seals (pack of 10)	551022
Spare Gauge Oxygen	551045
Spare Gauge Air	551044
Spare Gauge Nitrous Oxide	551043
Spare Gauge Plain	551042 - Entonox
Spare Inlet Filter (pack of 10)	551024
Spare Type 10 inlet o-ring	301073



518800



518804



518808



518809



518810

OXYGEN THERAPY SUCTION

TWIN-O-VAC MULTI-PURPOSE DEVICE

Part No	Gas	Inlet Pressure	Negative Pressure at Maximum Setting	Free Air Displaced	Gas Consumed	Connections	
						Inlet	Outlet
TM117G	Oxygen	400kPa	400mmHg	16 l/min	22 l/min	S.I.S Oxygen Handwheel	S.I.S Sleeve
518632	Oxygen	400kPa	150-200mmHg	16 l/min	22 l/min	S.I.S Oxygen Handwheel	S.I.S Sleeve
518633	Oxygen	50Psi	150-200mmHg	16 l/min	20 l/min	D.I.S.S Oxygen Handwheel	D.I.S.S

NOTE: S.I.S (Sleeve Indexed System Handwheel as per AS2896); D.I.S.S (Diameter Indexed Safety System as per CGA V-5)



TM117G

- The light weight of the unit makes it easy to handle and lightens the load on pipeline outlets and regulators
- Only three moving parts in main control head
- Reliable and durable
- Standard millipore brand filter acts as a bacteria filter between the jar contents and room air
- Adjustable suction control allows the suction level to be set and monitored
- Easy to read dual scale (kPa and mmHg) vacuum gauge
- 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
- Suction outlet connection is a nominal 8mm I.D. tubing nipple

Applications:

The Twin-O-Vac is a low cost versatile unit that is ideal when extra or portable sources of oxygen or suction are required. Each Twin-O-Vac uses one oxygen outlet (ie. An oxygen pipeline wall point or cylinder regulator) to provide variable suction plus two separate sources of oxygen. All three outlets can be used simultaneously on up to three different patients if necessary. The Twin-O-Vac can be connected or linked to an assortment of equipment including resuscitators, flowmeters, infant warmers and humidifiers.

Common areas of use are general wards, transporting patients, emergency wards, ambulances, portable resuscitation kits, and paediatric wards.

Spare Parts:	Part Number:
Spare Receiver Jar, 400ml	554024
Spare Bacteria Filter (pack of 100)	554050
Spare Bacteria Filter (pack of 25)	554051
Spare Vacuum Gauge, 0 to -100 kPa	552501

ECO-VAC SUCTION UNIT

Part No	Gas	Inlet Pressure	Negative Pressure at Maximum Setting	Free Air Displaced	Gas Consumed	Connections	
						Inlet	Outlet
554065	Oxygen	400kPa	400mmHg	16 l/min	22 l/min	S.I.S Oxygen Handwheel	-



554065

- Outlet Connection Tubing connection nominal 8mm I.D. (5/16" I.D.)
- SIS - Sleeve Indexed System, as per AS2896
- Suction Jar Capacity: 150 ml
- Weight: 450 grams
- Material of Construction: Body - Anodised Aluminium
- Jar - High Heat Polyphthalate Carbonate
- Fittings - Chrome Plated Brass

Applications:

The ECO-VAC is a venturi activated suction unit driven from a regulated air supply. A vacuum gauge may be fitted to the head of the ECO-VAC to indicate the vacuum generated by the unit.

Spare Parts:	Part Number:
Spare Receiver Jar, 150ml	M1244
Spare Receiver Jar, 400ml	554024
Spare Bacteria Filter (pack of 100)	554050
Spare Bacteria Filter (pack of 25)	554051

MEDICAL HIGH PRESSURE REGULATORS

MEDISELECT® II

Part No	Description
551189	Oxygen, Inlet 20,000 kPa, Outlet X 2 SIS (400 Kpa*), 1 x ¼" BSP male, Flow 0, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25 Lpm, Swivel Yoke. Resus
551190	Oxygen, Inlet 20,000 kPa, Outlet X 2 SIS (400 Kpa*), 1 x ¼" BSP male, Flow 0, 8 & 25 Lpm, Swivel Yoke. Resus
551191	Oxygen, Inlet 20,000 kPa, Outlet 1 x ¼" BSP male, Flow 0, 1, 2, 3, 4, 5, 6, 8, 10 & 15 Lpm, Swivel Yoke. Therapy
551192	Oxygen, Inlet 20,000 kPa, Outlet 1 x ¼" BSP male, Flow 0, 8 & 15 Lpm, Swivel Yoke. Therapy

*Indicates Flowing Nominal Outlet Pressure



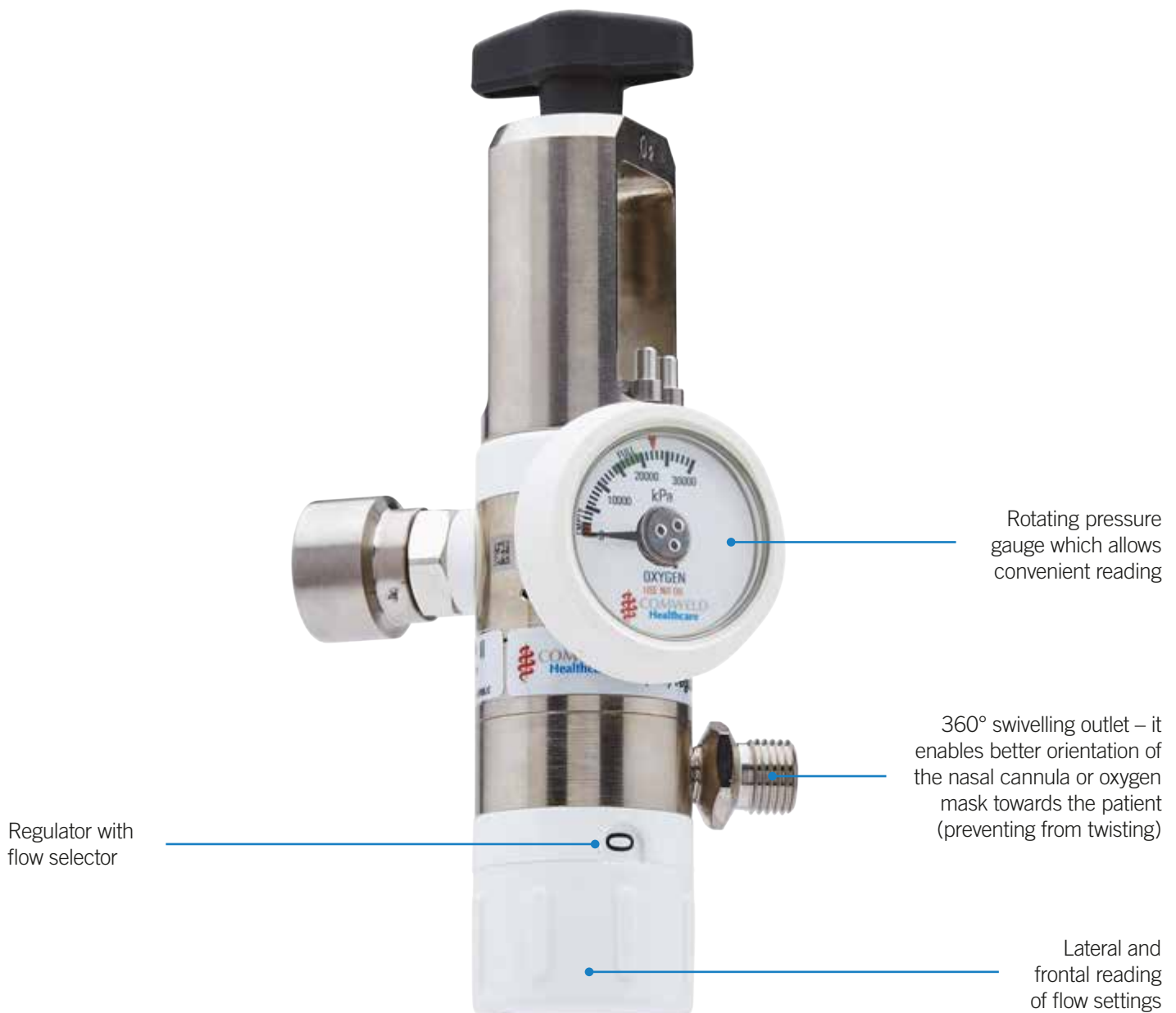
MEDISELECT® II PEDIATRIC

Part No	Description
551197	Oxygen, Inlet 20,000 kPa, 1 x ¼" BSP male, Flow 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.8, 1.0, 1.5 & 2.0 Lpm, Swivel Yoke. Pediatric
551198	Oxygen, Inlet 20,000 kPa, 1 x ¼" BSP male, Flow 1/64, 1/32, 1/16, 1/8, ¼, ½, ¾, 1, 1.5, 2 & 3 Lpm, Swivel Yoke. Pediatric



MEDICAL HIGH PRESSURE REGULATORS

THE ADVANTAGES OF MEDISELECT® II



HIGH PRESSURE REGULATOR FOR USE WITH MEDICAL GAS CYLINDERS EQUIPPED WITH A MEDICAL CYLINDER VALVE

- Regulator with flow selector.
- Rotating pressure gauge which allows convenient reading
- 360° swivelling outlet – it enables the better orientation of the nasal cannula or oxygen mask towards the patient (preventing from twisting)
- Innovative self centering flow setting device with continuous flow between settings. In the unlikely event of indent mechanism failure, the patient will still be supplied by medicinal gas
- Lateral and frontal reading of flow settings
- The higher number of flow disc holes increases treatment options. Extra flow setting of 25 l/min on the traditional 15 l/min variant, allows use in resuscitation
- The additional 7 l/min is intended for nebulization

MEDICAL HIGH PRESSURE REGULATORS

MEDIREG II®

Part No	Description
551193	Oxygen, Inlet 20,000 kpa @ 15c, Outlet x 1 SIS (400 kpa*), No flow, Swivel Yoke
551194	Nitrous Oxide, Inlet 20,000 kpa @ 15c, Outlet x 1 SIS (400 kpa*), No flow, Swivel Yoke
551195	Entonox, Inlet 20,000 kpa @ 15c, Outlet x 1 SIS (400 kpa*), No flow, Swivel Yoke
551196	Medical Air, Inlet 20,000 kpa @ 15c, Outlet x 1 SIS (400 kpa*), No flow, Swivel Yoke

*Indicates Flowing Nominal Outlet Pressure



MEDICAL HIGH PRESSURE REGULATORS

- Regulator with pressure outlet, constantly adjusted flow or with flowmeter
- Rotating pressure gauge which allows convenient reading
- Ergonomic and streamlined design
- Easy cleaning surface
- Compact and user friendly

MEDICAL HIGH PRESSURE REGULATORS

THE ADVANTAGES OF MEDIREG II®



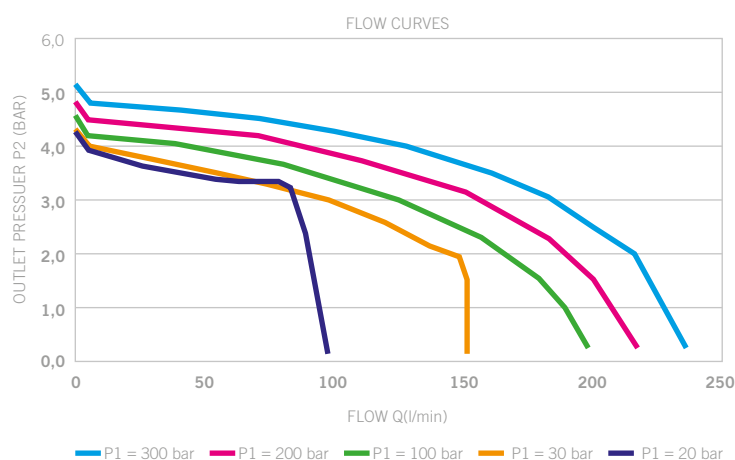
MEDICAL HIGH PRESSURE REGULATORS

TECHNICAL DATA

Gas:	O ₂ , Air, N ₂ O, O ₂ /N ₂ O	
Inlet pressure range:	Up to 300 bar	
Nominal outlet pressure:	4 bar	
Flow ranges*:	0 to 2 lpm	0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 1.0, 1.5, 2 Lpm
	0 to 3 lpm	0, 1/64, 1/32, 1/16, 1/8, 1/4, 1/2, 3/4, 1, 1.5, 2, 3 Lpm
	0 to 15 lpm	0, 1, 2, 3, 4, 5, 6, 8, 10 and 15 Lpm
	0 to 15 lpm	0, 8, 15 lpm
	0 to 15 lpm	0, 8, 15 Lpm 2 x SIS (400 kpa')
	0 to 25 lpm	0, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25 Lpm 2 x SIS (400 kpa')
Inlet connection:	Pin Index (AS2473.3)	
Outlet connection:	1/4" BSP with hose nipple, SIS	
Body material:	Nickel-plated brass	
Control knob:	Polyamide	
O-rings:	EPDM	
Filter:	Sintered bronze	
Gauge cover:	TPE (thermoplastic elastomer)	
Regulatory status:	TGA Approved	
	Complies with Medical Devices Directive 93/42/EEC	
	Complies with EN ISO 10524-1 (Pressure regulators for use with medical gases)	
Manufacturer:	Complies with EN ISO 1789 (Medical vehicles and their equipment - Road Ambulances)	
	GCE, s.r.o, Žižkova 381, 583 81 Chotěboř, CZ	

*Indicates Flowing Nominal Outlet Pressure
 Flowrates expressed at 23°C and 101,3 kPa

FLOW CURVE FOR OXYGEN (P2 = 4 BAR)





PORTABLE OXYGEN CONCENTRATOR

ZEN-O™

Part No	Weight	Purity	Max Oxygen Discharge Pressure	Operating Altitude	Operating Temperature	Power Requirements
RS-00502-AUS-D (2x Battery)	4.66 kg	87- 96%	20.5 psi	0' to 13,000' (0m to 4,000m)	5°C and 40°C	100-240V AC (± 10%) 50-60Hz in, 24V DC, 6.25A out

- Zen-O™ offers patients the best of both worlds. Patients can alternate between continuous flow and pulse mode oxygen therapy
- Zen-O™ is designed with patients in mind, it is simple to use with intuitive button operation and LCD display
- The Eco Mode feature allows users to switch the operation of the device from Rate Responsive to Fixed Minute Volume for longer battery duration
- The Auto Mode feature activates after 60 seconds if no breath is detected, the device will automatically deliver pulses at a rate of 18 breaths per minute to the user. This feature allows users to continue receiving some oxygen if the cannula is dislodged
- Zen-O™ has been designed with sieve beds that can be replaced easily by most homecare providers without the need to return the device to a distributor.
- Zen-O™ is rugged and is supplied with a 3 year warranty or 15,000 hours of total use, giving you the assurance of quality and reliability.
- Zen-O™ is manufactured in the UK and USA to the exacting standards of the European Medical Directive and United States Food and Drug Administration

Applications:

Zen-O™ is a best in class portable oxygen concentrator with pulse and continuous oxygen delivery modes for active patients requiring oxygen therapy. Zen-O™ features breath sensitivity and Rate Response Therapy™ (RRT) that automatically adjusts to the patient's demands.

Zen-O™ delivers up to 2 litres of oxygen per minute in response to the patient's need. Unlike other devices that deliver a fixed amount of oxygen, Zen-O™ automatically increases the amount of oxygen delivered if a patient's breath rate rises.

Spare Parts:	Part Number:
Zen-O™ Concentrator (1 battery package)	RS-00502-AUS-S
Zen-O™ Concentrator (2 battery package)	RS-00502-AUS-D
Zen-O™ Battery	RS-00501
Zen-O™ Carry Bag	RS-00509
Zen-O™ Cart	RS-00507
Zen-O™ DC Adapter	RS-00508
POC Filter Wrench	RS-00511
POC Cannula Filter pk of 10	RS-00512
Sieve Bed Assembly	RS-00513
Zen-O™ AC Power Supply	RS-00520
Accessories Bag	RS-00523

Each Zen-O™ device is supplied with a carry bag, battery, AC/DC power cables and a pull cart.



PORTABLE OXYGEN CONCENTRATOR

ZEN-O LITE™

Part No	Weight	Purity	Max Oxygen Discharge Pressure	Operating Altitude	Operating Temperature	Power Requirements
RS-00608-AUS-D (2x Battery)	2.5 kg	87- 96%	20.5 psi	0' to 13,000' (0m to 4,000m)	5°C and 40°C	100-240V AC (± 10%) 50-60Hz in, 24V DC, 5.0A out

- Zen-O lite™ delivers up to 1050 ml of oxygen per minute in pulse mode and is adjustable in 0.5 increments up to setting 5. Zen-O lite™ automatically adjusts the amount of oxygen delivered to meet the patient's breath rate
- Zen-O lite™ has easy to understand intuitive buttons and LCD panel for straightforward operation
- The Eco Mode feature allows users to switch the operation of the device from delivery a fixed pulse of oxygen at each inhalation to a fixed volume of oxygen per minute, to allow for longer battery duration
- The Auto Mode feature activates after 60 seconds if no breath is detected, the device will automatically deliver pulses at a rate of 18 breaths per minute to the user. This feature allows users to continue receiving some oxygen if the cannula is dislodged
- Weighing just 2.5kg, Zen-O lite™ can be used in the comfort of a patient's home and is ideal for use outside the home. Zen-O lite™ offers unequalled independence and flexibility to patients that require supplemental oxygen therapy
- Zen-O lite™ is designed with easily replaceable sieve modules. The sieve modules can be swapped in under 5 minutes by either the user or home oxygen provider
- A system indicator flashes each time a breath is detected during use, giving users the assurance that oxygen is being delivered.
- Zen-O lite™ is manufactured in the UK and USA to the exacting standards of the European Medical Directive and United States Food and Drug Administration
- Zen-O lite™ is built to last and is supplied with a 3 year warranty, the battery, sieve modules and other accessories have a 1 year warranty

Applications:

Zen-O lite™ portable oxygen concentrator offers reliability, flexibility and support active lifestyles of patients requiring oxygen therapy.

Zen-O lite™ features breath sensitivity and Rate Responsive Therapy™ technologies that enables rapid breath detection and oxygen delivery required.

Zen-O lite™ delivers oxygen on demand, which is triggered by the patient's inhalation. Whether a patient is climbing the stairs or taking a walk, Zen-O lite™ will automatically respond to the breath rate by adjusting the amount of oxygen needed to ensure the patient remains saturated. It offers an oxygen output of up to 1050ml per minute and holds one battery that can last up to 4 hours at setting 2.

Spare Parts:	Part Number:
Zen-O lite™ Portable Concentrator with one 8 cell battery	RS-00608-AUS-S
Zen-O lite™ Portable Concentrator with two 8 cell batteries	RS-00608-AUS-D
Zen-O lite™ Rechargeable Battery	RS-00601
Zen-O lite™ AC Power Supply	RS-00602
Zen-O lite™ DC Power Supply	RS-00605
Zen-O lite™ Carry Bag	RS-00606
Replacement Sieve Modules	RS-00616
Zen-O lite™ Cannula Wrench	RS-00617
Zen-O lite™ Rucksack	RS-00619
Zen-O lite™ Cannula Filter pk of 10	RS-00512
Accessories Bag	RS-00523

Each POC includes an oxygen concentrator with carry bag, battery, user manual, AC and DC power supply cords.



SUCTION EQUIPMENT TWIN-O-VAC

COMWELD SUCTION ATTACHMENTS - CENTRAL VACUUM

Part No	Colour	Gauge Range	Connections	
			Inlet	Outlet
554006	Yellow	0 to -100 kPa	S.I.S Vacuum Handwheel	Nozzle to suit 8mm I.D. Tubing
554007	Yellow	N/A	S.I.S Vacuum Handwheel	Nozzle to suit 8mm I.D. Tubing

NOTE: S.I.S (Sleeve Indexed System Handwheel as per AS2896)

- Designed to suit a Central Vacuum system
- Horizontal positioning of connector and gauge to the suction nozzle, for wall mounting
- On / Off control tap
- Suction nozzle and filter are fitted as standard and are also available as spare parts
- Easy to read dual scale (kPa and mmHg) vacuum gauge (applicable models)
- Colour coded pressure gauges and identification labels for quick recognition of the gas / function of the product
- Gas specific inlet fittings to prevent fitting to the wrong gas service
- Suction outlet connection is a nominal 8mm I.D. tubing nipple
- Gauge range is 0 to -100 kPa
- Weighs approximately 500 grams
- ARTG ID: 159015

Applications:

These Comweld Suction Attachments are a basic connector with no controls other than an On/Off tap. They simply serve as the adaptor between the suction performance of the pipeline outlet / central suction system and the receiver jar assemblies (or other suction collection apparatus being used).

Spare Parts:	Part Number:
Spare Sintered Filter	WA185
Spare Outlet Nozzle/Filter Holder	518634
Spare Vacuum Gauge (0 to -100 kPa)	522501
Spare O-ring (for outlet nozzle)	7964024



554006



WA185



518634



554007

SUCTION EQUIPMENT ATTACHMENTS

COMWELD SUCTION ATTACHMENTS - VENTURI SUCTION

Part No	Colour	Gauge Range	Connections	
			Inlet	Outlet
554013	Yellow	0 to -100 kPa	S.I.S Vacuum Handwheel	Nozzle to suit 8mm I.D. Tubing

NOTE: S.I.S (Sleeve Indexed System Handwheel as per AS2896)

- Designed to suit a Venturi Suction system
- Non-return valve
- Horizontal positioning of connector and gauge to the suction nozzle, for wall mounting
- Suction nozzle and filter are fitted as standard and are also available as spare parts
- Easy to read dual scale (kPa and mmHg) vacuum gauge (applicable models)
- Colour coded pressure gauges and identification labels for quick recognition of the gas / function of the product
- Gas specific inlet fittings to prevent fitting to the wrong gas service
- Suction outlet connection is a nominal 8mm I.D. tubing nipple
- Gauge range is 0 to -100 kPa
- Weighs approximately 400 grams
- ARTG ID: 159015

Applications:

These Comweld Suction Attachments are a basic connector with no controls. They simply serve as the adaptor between the suction performance of the venturi pipeline outlet and the receiver jar assemblies (or other suction collection apparatus being used).

Spare Parts:	Part Number:
Spare Sintered Filter	WA185
Spare Outlet Nozzle/Filter Holder	518634
Spare Vacuum Gauge (0 to -100 kPa)	522501
Spare O-ring (for outlet nozzle)	7964024



554013

SUCTION EQUIPMENT ATTACHMENTS

COMWELD LOW SUCTION ATTACHMENT - VENTURI SUCTION

Part No	Colour	Gauge Range	Connections	
			Inlet	Outlet
518535	Yellow	0 to -25 kPa	S.I.S Vacuum Handwheel	Nozzle to suit 8mm I.D. Tubing

NOTE: S.I.S (Sleeve Indexed System Handwheel as per AS2896)

- Designed to suit a Venturi Suction system
- Safety valve designed to prevent negative pressures greater than -25 kPa being supplied
- Easy to read dual scale (kPa and mmHg) vacuum gauge which gives clear indication of low pressures
- Non Return Valve which prevents any positive pressure being applied should a fault occur in the suction source
- A positive pressure relief valve within the patient circuit for additional safety
- Horizontal positioning of connector and gauge to the suction nozzle, for wall mounting
- 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 gas / function of the product
- Gas specific inlet fittings to prevent fitting to the wrong gas service
- Suction outlet connection is a nominal 8mm I.D. tubing nipple
- Gauge range is 0 to -25 kPa
- Weighs approximately 500 grams
- ARTG ID: 159015

Applications:

This Comweld Suction Attachment is a basic connector with no controls. It serves as a low suction adaptor between the venturi pipeline outlet and the receiver jar assemblies (or other suction collection apparatus being used). This unit is designed to keep the suction performance of the pipeline outlet to a lower level than normal, for more specific low suction applications.

Spare Parts:	Part Number:
Spare Sintered Filter	WA185
Spare Outlet Nozzle/Filter Holder	518634
Spare O-ring (for outlet nozzle)	7964024



518535

SUCTION EQUIPMENT ACCESSORIES

STATVAC SUCTION ASPIRATOR

Part No	Driving Gas	Inlet Pressure	Negative Pressure at Maximum Setting	Free Air Displaced	Connections	
					Inlet	Outlet
554052	Oxygen	400kPa (+/- 15%)	300mmHg (+/- 10%)	30 l/min (+/- 15%)	9/16"–18 D.I.S.S.	Barbed nipple to suit suction tubing

NOTE: D.I.S.S. (Diameter Indexed Safety System as per CGA V-5)

- The lightweight of the unit makes it easy to handle and lightens the load on resuscitation kits
- Reliable and durable
- Unique on / off shuttle that controls the suction flow quickly and effectively in an emergency situation
- Suction outlet connection is suitable for standard suction tubing
- Receiver Jar capacity of 140 ml
- Weighs approximately 300 grams
- ARTG ID: 159014

Applications:

The Statvac II Aspirator is a fast, effective and lightweight suction unit that is ideal in emergency situations where portable sources of suction are required, in particular for suctioning out excessive quantities of fluid / particles from a patient's mouth. The most common area of use is in portable resuscitation kits.



554052

EMERGENCY RESUSCITATION

OXY-VIVA 3 RESUSCITATOR

- Simple, rugged and highly portable in a stainless steel case
- Storage compartment to store and protect your systems components
- Simple design for ease of serviceability
- Oxygen Demand Valve Resuscitator provides a resuscitation flowrate of 40-60 l/min and a demand flowrate of 0-160 l/min
- Suction attachment provides a static vacuum of -60kPa (-450mmHg) and a suction flow of 40 l/min free air minimum. With a 250ml trap jar and a nipple to suit 8mm suction tubing
- Pin indexed yoke gas inlet connection as well as an auxiliary inlet / outlet low pressure oxygen connection
- Therapy flow attachment offering a fixed flowrate of 8 l/min with an on / off lever and nipple to suit 5mm therapy tubing
- Weighs approximately 6.5kg without a cylinder fitted (approximately 10kg with cylinder fitted)
- Dimensions are 57 x 18 x 30cm
- ARTG ID: 159019

Applications:

The Oxy-Viva 3 Resuscitator provides the benefits of resuscitation, suction and oxygen therapy all in the one compact unit. Operating off a 400 litre (C-size) oxygen cylinder, these three different treatment modes can be used simultaneously or separately for almost any emergency situation. The Oxy-Viva 3 contains equipment to suit an enhanced level of resuscitation training. The system gives you increased flexibility with a gas powered oxygen demand valve resuscitator, a suction attachment with collection jar, a fixed flow oxygen therapy attachment and auxiliary inlet/ outlet connection.

Spare Parts:	Part Number:
Resuscitation Mask, Adult, Size 5	515743
Resuscitation Mask, Child, Size 3	515744
Spare Bodok Seals for cylinder (pk of 10)	551022
Spare Regulator Inlet Filter (pack of 10)	551024

Ordering Information:	Part Number:
Oxy-Viva 3 Resuscitator with Demand Valve	552090



552090
(Cylinder not included)

DEMAND VALVES & MASKS

OXYGEN DEMAND VALVE RESUSCITATOR

Specifications		
Manual Flowrate: 40 – 60 l/min	Supply Pressure: 400 kPa nominal	Inlet Connection: 9/16" – 18 D.I.S.S.
Demand Flowrate: 0 – 160 l/min	Pressure Relief Valve: 54 – 60 cmH2O	Patient Connection: 22 /15 mm male / female taper
Demand Flow Triggering System: -5 cmH2O @ 100 l/min, maximum	Exhalation Resistance: -5 cm H2O @ 50 l/min, maximum	Weight: 230 grams

NOTE: D.I.S.S. (Diameter Indexed Safety System as per CGA V-5)

- Safe and effective means of delivering oxygen
- Can be used as a demand valve resuscitator or as a standard demand valve
- Integral pressure relief valve
- Can be attached to any standard 400 kPa oxygen outlet, including: hospital outlet valves, regulators, or Twin-O-Vacs
- ARTG ID: 147744

Applications:

The Demand Valve Resuscitator provides a safe and effective means of delivering an oxygen concentration to ventilate nonbreathing or respiratory distressed patients. The unit can also be used as a standard Demand Valve to deliver oxygen to spontaneously breathing patients upon demand. The unit is simple, compact and always ready for instant use and attaches to any standard 400 kPa oxygen outlet.

Ordering Information:	Part Number:
Oxygen Demand Valve Resuscitator	552095

Spare Parts:	Part Number:
Spare Diaphragm Valve	552082
Spare Patient Valve Assembly	552083
Oxygen Hose Assembly, 2 mtr D.I.S.S – S.I.S connections	552086



552086



552082



552083



552095

RESUSCITATION MASK

- ARTG ID: 159017

Ordering Information:	Part Number:
Resuscitation Mask, Adult	515743
Resuscitation Mask, Child	515744



HOSPITAL GAS SYSTEMS

MULTEPOINT TERMINAL WALL OUTLETS

Part No	Gas	Colour	Connection Mode	Outlet Connection
553040	Oxygen	White	Screw type / Single action	S.I.S Sleeve
553041	Medical Air	Black	Screw type / Single action	S.I.S Sleeve
553042	Nitrous Oxide	Blue	Screw type / Single action	S.I.S Sleeve
553042	Direct Suction	Yellow	Screw type / Single action	S.I.S Sleeve
553043	Venturi Suction	Yellow	Screw type / Single action	S.I.S Sleeve

NOTE: S.I.S. (Sleeve Indexed Safety System as per AS2896)

- High quality performance and reliability
- Available in a range of gases and suction services
- Gas specific diameter indexing system prevents incorrect assembly of units on installation or when dismantled for maintenance
- High flow capability
- Minimum parts for simplicity and lower maintenance costs
- Highly visible colour coded name plates make it easy to identify the gas or suction service
- Suits various installation requirements – wall, pendant, column or duct mounting
- Gas supply tube can be positioned either up or down to suit installation

Applications:

The Multepoint 3 range of terminal wall outlets are designed for hospital gas systems. This series of models continue the tradition for high quality, performance and reliability of the Multepoint name.

Spare Parts:	Part Number:
Oxygen Handwheel Kit	518406
Air Handwheel Kit	518405
Nitrous Oxide Handwheel Kit	518407



Multepoint Single Action

ACCESSORIES & SPARES

3 WAY ADAPTORS

Extends the use of a single gas outlet to enable two gas hoses or two pieces of equipment to be used simultaneously.
 All connections coded and self sealing.

Ordering Information:	Part Number:
Oxygen 3 Way Adaptor	551140
Air 3 Way Adaptor	551141



HANDWHEEL KITS

Each kit contains a colour coded noninterchangeable handwheel plus three different sized nipples (5mm, 1/4", 8mm), O-rings, O-clips and plastic shrink sleeve.

Ordering Information:	Part Number:
Oxygen Handwheel Kit	518406
Air Handwheel Kit	518405
Nitrous Oxide Handwheel Kit	518407



GAUGE

Ordering Information:	Part Number:
Contents Gauge, Plain, 30000 kPa, Series-O Regulator	551042
Contents Gauge, Nitrous Oxide, 20000 kPa, Series-O Regulator	551043
Contents Gauge, Air, 30000 kPa, Series-O Regulator	551044
Contents Gauge, Oxygen, 30000 kPa, Series-O Regulator	551045
Flow Gauge, Vacuum, -100kPa, Twin-O-Vac & Suction Attachments	552501
Flow Gauge, Oxygen, 0-14 l/min, TM17 Flowmeter	551041



522501

CYLINDER KEYWHEEL OR SPANNER

A keywheel or spanner design product to turn medical gas cylinders on and off with a minimum of effort.

Ordering Information:	Part Number:
Cylinder Keywheel	511956



511956

FLOWMETER NUT / NIPPLES (PACKET OF 10)

Suits Ezi-Flow and TM style flowmeters.

Ordering Information:	Part Number:
Oxygen Nut / Nipples (pack of 10)	515830
Air Nut / Nipples (pack of 10)	515849



BODOK SEALS (PACKET OF 10)

Suits Series-O regulators or any equipment with pin indexed yoke inlet fittings for medical gas cylinders.

Ordering Information:	Part Number:
Bodok Seals (Packet of 10)	551022



BACTERIA FILTERS (PACKET OF 100)

Spare filters for all Twin-O-Vac units.

Ordering Information:	Part Number:
Bacteria Filters (Packet of 100)	554050
Bacteria Filters (Packet of 25)	554051







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