



INHALO[®]

Medical Oxygen

Designed in consultation with healthcare professionals, the revolutionary INHALO design integrates cylinder, valve, regulator and flow meter into a single, robust, lightweight and reliable unit.

INHALO Design and Specifications.

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Higher Gas Content

INHALO's high capacity cylinder delivers significantly more gas than a standard C sized cylinder.

Comparison of cylinder duration in hours (h) and minutes (m)*

Cylinder size	400CD	400C
Contents*	630 litres	490 litres
Consumption rate	(h:m)	(h:m)
1 lpm	10:30	8:10
2 lpm	5:15	4:05
5 lpm	2:06	1:38
7 lpm	1:30	1:10
8 lpm	1:18	1:01
10 lpm	1:03	0:49
15 lpm	0:42	0:32

* duration is an estimation only

* Gas volume – litres (at 101.3 kPa 15 °C)

INHALO specifications

Gas code	400CD
Gas type	Medical Oxygen E.P. Grade
Gas volume	630 litres
Empty weight	3.5 kg
Full weight	4.4 kg
Height	555 mm
Diameter	105 mm
Outlets	400 kPa outlet pressure (g)
- Firtree	Also known as 'barbed tail' Tubing diameters 6-8 mm
- Diameter Indexed Outlet (D.I.O.)	Flow rates 1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 15 lpm Also known as Sleeve Index System (S.I.S.) refer AS2896 300 lpm (max)

INHALO Features and Benefits.

The INHALO features a high volume gas package which is light, easy to use and versatile. It eliminates the need for regulators, and with its plug-and-go functionality will make cylinder changeovers quicker, safer and easier – allowing you to concentrate on patient care.

Integral valve

- Integrated valve/regulator/flowmeter
- Enables simple multi-functional use and eliminates the need for external regulators and flow meters
- Enables easier, safer and faster cylinder changeovers saving precious time
- Inhalo is completely maintained by BOC saving you costly equipment inventory & maintenance
- A wide selection of accurate flow settings (1-15 lpm) provides for a wide range of oxygen therapies

Live contents gauge

- Easy to read gauge instantly provides a clear indication of gas level at all times
- Prevents waste as cylinder doesn't need to be opened to determine contents

Design

- Ergonomic carry handle is designed to provide a balanced and safe carry point
- Robust design ensures a secure supply of oxygen
- Fibre-wrapped cylinder provides high capacity but light weight making handling easy
- Tamper evident seal provides assurance of quality and safety
- Ease of use simplifies training

High capacity package

- The high gas capacity (630 litres) of the INHALO means less cylinder changes saving you time
- With significantly more gas than a standard C sized cylinder the INHALO saves you space, and cost on stock holdings and delivery

Multiple oxygen outlets

- The 'plug & go' functionality make the INHALO versatile & easy to use
- Allows multiple therapies from the same cylinder, eg. oxygen supply &/or suction device (from DIO connection)
- The multiple outlets mean the INHALO acts like a cylinder & a wall outlet at the same time

Appearance

- The INHALO has a smart, clinical look that reassures patients and enhances compliance
- Clear plastic finish allows easy cleaning and provides for better hygiene

Registration

- The INHALO is a registered medical device, refer AUST R 135358, 187646
- BOC medical oxygen is a registered therapeutic good, refer AUST R 34468

Equipment

Description	Inlet fitting	Part number
Cylinder Holder – CD Size	-	BKTMEDCD
Twin-O-Vac Suction Unit	AS	TM117G
Twin-O-Vac Filters (pack of 100)	-	554050
Carnet Oxygen Firesafe Flowmeter – Single	AS	829-0901
Carnet Firesafe Nozzle – PK 10	9-16" UNF (DISS)	827-0031
Cylinder Trolley – Small	-	JGMEDCD
Cylinder Carry Bag	-	CARRYBAGMEDM

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