

Oxylog[®] 1000 Emergency & Transport Ventilation

The Oxylog[®] has been the natural choice of emergency care ventilator for more than 25 years. The Oxylog[®] 1000 is the most compact ventilator in the Oxylog[®] range.



Benefits

A system for a safer work environment

The Oxylog 1000 offers first aid ventilation of patients in emergency situations. Designed to be used outdoors, its intuitive operation, robustness and transportability make the Oxylog 1000 complete in its class. The ventilator has integrated audible and visual alarms that monitor both the airway pressure and supply pressure to aid in patient safety.

All functions are pneumatically operated, so the ventilator does not depend on any electrical power source. Thanks to its fundamental design, the Oxylog 1000 also stands for great reliability, ready to meet rough conditions during your mission.

Accessories



Caddy & Compact Caddy

Articlenr 5703300 (Caddy) 5703302 (Compact Caddy)



Carrying System 1000

Articlenr. 2M86001

Accessories



D-14931-2010

Allround wallholder

(for use with Caddy or Compact Caddy)
 Articlennr. 5704216



D-14937-2010

Alduk III

(configuration)

Related Products



D-9219-2009

Oxylog® 3000 plus

Offering high ventilation performance with features such as AutoFlow, integrated capnography and non-invasive Ventilation, the compact and robust Oxylog® 3000 plus helps you transport your patients safely and provides feedback on correctness of intubation and ventilation effectiveness. The Oxylog® 3000 plus gives you confidence to master even the most demanding situations.

Related Products



MT-4300-2007

Oxylog® 2000 plus

Step up your performance with Oxylog® 2000 plus. The Oxylog® 2000 plus supports you in your daily challenge of saving peoples lives, no matter where the call takes you. Invasive or non-invasive, Oxylog® 2000 plus can meet this challenge by putting essential ventilation tools at your fingertips. The Oxylog® 2000 plus can make all the difference.

Technical Data

Oxylog® 1000 – a time-cycled, volume controlled and pressure limited emergency ventilator for the controlled ventilation of patients who require a minute volume of at least 3 L/min.

Dimensions (W x H x D)	215 x 90 x 215 mm / 8.5 x 3.5 x 8.5 inches (excl. handle)
Weight	3.15 kg / 7.3 lbs

Drive Gas

Medical grade O ₂ or in exceptional cases compressed air	
Supply pressure	2.7 to 6 bar / 40 to 88 psi at 60 L/min

Performance Data

Ventilation mode	IPPV/ CMV
PEEP ventilation	with optional PEEP valve
Principle of operation	Flow chopper
Control	Time-cycled, volume-constant
Ventilation frequency, smoothly variable	4 to 54 1/min
Minute volume, smoothly variable	3 to 20 L/min
I:E ratio (fixed)	1 :1.5
Max.airway pressure (P _{max}), smoothly variable	25 to 60 mbar / cm H ₂ O

O₂ concentration of Ventilation Gas when O₂ driven

Switch to "Air Mix"	approx 60% by vol. O ₂
Switch to "No Air Mix"	100% by vol. O ₂
Gas consumption of control	approx 1.0 L/min
Dead space volume	approx 12 mL
Device compliance	approx. 1 mL/mbar / cm H ₂ O
Safety valve opening pressure	80 mbar / cm H ₂ O
Pressure gauge display	-10 to +80 mbar / cm H ₂ O

Alarm Functions

Supply pressure low (P _{supply})	Supply pressure drops below 2.7 bar / 40 psi
Airway pressure high (P _{aw} high)	Actual value exceeds set value (P _{max})
Airway pressure low (P _{aw} low)	A pressure of 10 mbar/cm H ₂ O is not exceeded during inspiration
The alarms are both visual and audible.	
They are provided by purely pneumatic components and do not require any power supply.	

Conditions for Operation

Temperature range	-18 °C to +50 °C / 0 to 122 °F
Relative humidity	15% to 95% rel humidity
Ambient pressure	700 to 1100 h Pa
Vibration tested	in acc.with MIL STD 810 F, methode 514.5
Airworthiness	in acc.with RTCA DO-160 D, section 8
Classification acc. to EC Directive 93/42/EEC	Class IIb
UMDNS Code	18-098

Typical operating time MV = 10 L/min

- 2.5 L cylinder / 200 bar: approx. 90 min for "Air Mix", approx. 45 min for "No Air Mix"
- E-type O₂ cylinder: approx. 112 min for "Air Mix", approx. 56 min for "No Air Mix"

Technical Data

- D-type O₂ cylinder: approx. 64 min for "Air Mix", approx. 32 min for "No Air Mix"

For more information about options and accessories for the Oxylog® 1000, please contact your nearest Dräger representative or visit us at www.draeger.com.

CORPORATE HEADQUARTERS

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www.draeger.com

Manufacturer:

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As of August 2015

Dräger Medical GmbH changes
to Drägerwerk AG & Co. KGaA

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