



Better to have one

OXYLOG® 3000

MT-0852-2008

# Oxylog 3000



Time and time again, Dräger has contributed to major advances in emergency medicine with innovative masterpieces of medical engineering. Back in 1907, the portable Pulmotor was the world's first emergency ventilator and resuscitator.

In 1978 Dräger again set new standards in primary care with the first Oxylog ventilator. The brand-new Oxylog 3000 is yet another benchmark in emergency and transport ventilation.

#### THE VENTILATOR OF CHOICE FOR EMERGENCY AND TRANSPORT VENTILATION

- High contrast EL display
- Oxygen blender for 40 - 100% of O<sub>2</sub>
- New modes - BIPAP\*, ASB, NIV
- Suitable for small children
- Durable for tough, outdoor conditions

#### BETTER VENTILATION PERFORMANCE

The Oxylog 3000 offers a sophisticated performance in emergency and transport ventilation - so good it can be used to ventilate critical-care patients in transfer situations. Your patients will appreciate not having to fight what they often feel is unpleasant: controlled ventilation. Here, the SIMV mode and

other spontaneous modes can actively support a patient's breathing.

A new option is the combination of pressure-controlled and spontaneous ventilation during the entire breathing cycle (BIPAP\*). Similar to a paramedic feeling the changed pressure in the bag when a patient starts breathing again, the Oxylog 3000 recognizes insufficient spontaneous breathing and can automatically support the patient's breathing (ASB\*). If intubation is to be avoided, non-invasive mask ventilation (NIV) with leakage compensation is possible. In the event of an apnea in the CPAP/PS mode, the Oxylog 3000 automatically initiates volume-controlled mandatory ventilation after a user defined apnea time.

But the Oxylog 3000 is not just distinguished by a wide range of ventilation modes. A tidal volume that starts at just 50 ml allows the Oxylog 3000 to be used for small children, while the patented blender permits a low oxygen concentration of as little as 40%. The oxygen concentration is continuously adjustable from 40 to 100%. When it comes to transport ventilation performance, it's better to have an Oxylog 3000.



# better to have one



## BETTER FOR TRANSPORT

Despite the Oxylog 3000's outstanding ventilation qualities, this device is as tough as they come. It is designed to withstand being dropped from heights of up to 75 cm (29.5 inches), is suitable for use in helicopters, is spray-proof and functions well in extreme temperatures. Its entirely new design is light, compact and easy to carry because the Oxylog 3000 is driven by a high-pressure gas supply, no internal blower is necessary. Another innovation is the Oxylog's smart battery. It will last for up to four hours, has a built-in chip to provide remaining battery capacity information and is easy to exchange. The Oxylog 3000 also offers options such as 100% O<sub>2</sub> flush or O<sub>2</sub> inhalation. When the conditions get tough, it's better to have an Oxylog 3000.

## BETTER AND SAFE OPERATION

The Oxylog 3000 is designed to make life easier for the operator. Dräger's well known rotary knob brings a convenient level of simplicity to the vital business of setting parameters. One hand and three simple steps, "select - adjust - confirm", are all you need. In addition to the rotary knob, a common feature of many Dräger devices, the Oxylog 3000 also has four direct control knobs that enable parameters to be set quickly - often essential in emergency situations.

As well as setting ventilation parameters, reading them quickly and accurately is just as important. The Oxylog 3000's large, high-contrast display shows readings, settings and flow or pressure curves at a glance. Alarm signals and status displays provide additional help in spotting problems and dealing with them quickly. In critical emergency care situations you and your patient will be better off with an Oxylog 3000.

\* BIPAP = PCV +, ASB = PS



## ORDER LIST OXYLOG® 3000

### Oxylog 3000 2M86300

Time-cycled, volume constant and pressure controlled emergency and transport ventilator.  
Including Oxylog 3000, ventilation accessories and battery pack.

### Lithium Ion battery 2M86733

Approx. 4 hours operating time.

### VENTILATION ACCESSORIES TO CHOOSE:

### Ventilation hose 1,5 m / 38 inch (reusable) 8412068

Reusable ventilation hose including flow measuring tubes, 1,5 m / 38 inch.

### Ventilation hose 3,0 m / 76 inch (reusable) 8412913

Reusable ventilation hose including flow measuring tubes, 3,0 m / 76 inch.

### Ventilation valve (reusable) 8412001

### Flow sensor (reusable) 8412034

### Angled connector 90° (reusable) 8412235

### Ventilation hose, 1,5 m / 38 inch 5703041

Set of 5, disposable.

### OPTIONAL POWER SUPPLY

### DC / DC converter 2M86731

10 - 32 V DC – For converting a variety of vehicle voltages to the necessary operating voltage.  
Includes wall mounting bracket.

### AC / DC power supply 2M86730

100 - 240 V AC / 50 - 60 Hz  
For converting the country specific mains voltage to the necessary operating voltage.

### OTHER OPTIONAL ACCESSORIES

### Battery charging station 2M86729

For charging the battery externally and independently of the device.

### Test lung 8403201

For performing the regular device check.

### Equipment Holder 2M86900

For mounting Oxylog 3000 to the ceiling panel or side panels of vehicles or helicopters;  
horizontally rotatable, shockproof 20G.

### Carrying System 2M86975

This ergonomically designed system provides an integrated solution for carrying  
and transporting an Oxylog 3000, oxygen cylinders and accessories.

### Gas Supply System 5704500

To connect the Oxylog 3000 to an oxygen cylinder and/or central gas supply.  
The central gas supply is automatically selected by the optional Automatic  
Gas Source Switch when the oxygen cylinder and central gas supply are  
simultaneously connected.

MT-0153-2001



Oxylog® 3000

MT-0661-2001



Battery

MT-0662-2001



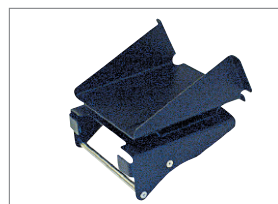
AC-DC power pack

MT-0663-2001



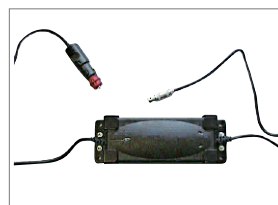
Battery charging Station

MT-0739-2008



Equipment holder

MT-0738-2008



DC-DC converter

MT-0736-2008



Carrying System



"If I need to be ventilated, I would rather be ventilated with this device."  
**Educational and equipment nurse, University Hospital, Göteborg, Sweden**

"A milestone in ventilation."  
**Anesthetist, Elda Hospital, Spain**

"Good impression, good feeling. Device is small and strong and simple to use. Very good trigger for pressure support."  
**Anesthetist, Pre-Hospital Emergency Unit, Lariboisière, France**

"The parameter and alarm settings and operating concept are all good."  
**Operational field trials, Berner Oberland, Switzerland**

"You're often worried about new devices if they have to support vital functions. You're all tensed up if you don't really know how to use a device. But I wasn't in the least afraid of the Oxylog 3000 so I'm looking forward to ventilating a patient with this device because it is extremely user-friendly."  
**Anesthetist, Lübeck University Hospital, Germany**

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and Annex II.3 of Directive  
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