



Built to face your challenges
Dräger Oxylog® VE300

We did not spare any effort – except yours



PREPARED TO TAKE ON ANY CHALLENGE

When it really matters, you should be able to concentrate only on one thing – your patient. This is why we have developed a portable emergency ventilator, which is designed to allow you to do just that: the Dräger Oxylog® VE300. Robust, ergonomical and simple to operate.

One device with many added values. However, there is one item we saved on: weight. Weighing a mere 3.6 kg the emergency ventilator is easy to hold. The result: we have made it 30% easier for you to handle compared to the previous model!

110 years after the initial serial production of an emergency ventilator – the Dräger Pulmotor – the Dräger Oxylog VE300 displays true innovation at its best.



TRULY A REVOLUTION

The new Oxylog® VE300 is more than just a new emergency ventilator. It combines all sorts of features that make it ideally suitable for first responses, as well as emergency ventilation of the patient during transport and in the hospital.

At your disposal are volume-controlled ventilation, pressure-controlled ventilation, non-invasive ventilation (NIV with CPAP) as well as spontaneous breathing and pressure support.

Switching to the CPR-mode requires only a single keystroke. And all presets automatically comply with the international ventilation standards according to ERC und AHA.* This makes your job easier.

* European Resuscitation Council und American Heart Association.

Easy to carry, quick start for ventilation

SIMPLE, ERGONOMIC, ROBUST – AND ECONOMICAL:

- Reliable even under extreme operating conditions (-20°C to +50°C)
- Three step device start up takes less than 10 seconds
- Device check takes less than a minute
- Preset parameters for fast ventilation start (adult, child, infant)
- Replaceable and rechargeable battery for up to nine hours of operation
- Low oxygen consumption thanks to DuroFlow technology*
- Clear, simple-to-follow user guidance with moderate training time
- Easily accessible documentation with Bluetooth® and USB interface: patient data, system test, screenshots
- Wall mount permits flexible positioning
- Practical extras available as an option: belt, stretcher mounting, accessory bag, battery charger
- Ergonomic carrying handle directly above the device's centre of gravity



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* DuroFlow technology: based on the "Venturi-Principle" without additional base flow.

Clear colour touchscreen

Flip-screen button rotates the display 180°

Volume-controlled ventilation: VC-CMV / VC-AC, VC-SIMV

Pressure-controlled ventilation: PC-BIPAP*

Spontaneous breathing support: SPN-CPAP/PS with NIV

Pressure Support: PS

CPR mode can be selected with a single keystroke

For patients with a tidal volume of 50 mL upward

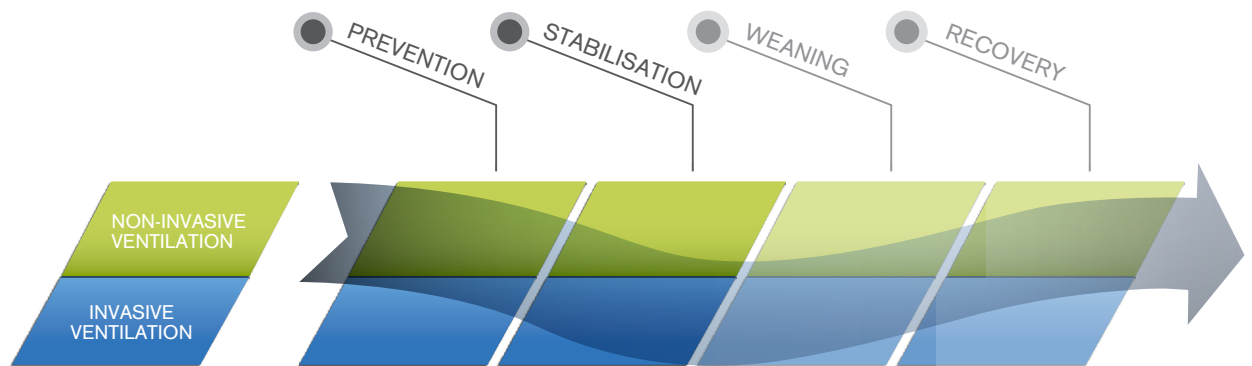
Capnography: main-stream CO₂ measurement

Logbook supports documentation



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As supportive as necessary, as gentle as possible



The Oxylog® VE300 greatly facilitates the ventilation therapy in the prevention and stabilisation phase.

PREVENTION

Non-invasive ventilation can also be carried out safely outside hospitals, and, compared to medical standard therapy, more effectively for treatment of ARF.*

- Good synchronisation with a patient's spontaneous breathing enhances tolerance and the chances of success for non-invasive ventilation applications.
- As an initial method of intervention, non-invasive ventilation can prevent the patient's condition from worsening to a point where intubation is required.
- CPR-mode monitors and limits the airway pressure to the preset value. Inspiration is not halted prematurely as the alarm concept has been adjusted accordingly.

STABILISATION

Reliable ventilation quality to stabilise the patient's condition:

- Volume-controlled ventilation modes VC-CMV / VC-AC, VC-SIMV
- Pressure-controlled mode PC-BIPAP
- Spontaneous breathing support with SPN-CPAP/PS
- Pressure Support (PS) in ventilation modes SPN-CPAP and VC-SIMV
- Non-invasive ventilation (NIV) with leakage compensation in ventilation modes SPN-CPAP and SPN-CPAP/PS
- Deployment under an oxygen concentration up to minimal 40% is possible
- CO₂ monitoring helps to ensure correct intubation and monitoring of ventilation

* Roessler, MS et al.: Early out-of-hospital non-invasive ventilation is superior to standard medical treatment in patients with acute respiratory failure: a pilot study, in: Emerg Med J. 2012;29(5):409-14

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ACCESSORIES

Choose from a wide selection of supplementary and optional equipment especially designed for the Dräger Oxylog® VE300. For non-invasive ventilation we recommend the ClassicStar® face mask. Air cushions make for a perfect fit on any face. This ensures an especially expedient ventilation.

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DRÄGER ACADEMY – “BASICS OF RESPIRATION AND VENTILATION”

How exactly does breathing work? What happens when a patient actually becomes “breathless” and requires ventilation? The Dräger E-Learning Programme provides the answers to these and other questions on breathing and ventilation.

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DRÄGERSERVICE® – BECAUSE QUALITY COUNTS

In order that you may benefit from appropriate solutions, our portfolio comprises various service agreements: simple inspections, preventive maintenance or comprehensive service packages. Including one that suits you!

As simple as the new Oxylog® VE300 is,
so much more are the possibilities that it holds in store.
Discover more: **www.draeger.com/oxylog**

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CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany

www.draeger.com

Manufacturer:

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23542 Lübeck, Germany

REGION EUROPE

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION MIDDLE EAST, AFRICA

Drägerwerk AG & Co. KGaA
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
Tel +971 4 4294 600
Fax +971 4 4294 699
contactuae@draeger.com

REGION ASIA PACIFIC

Draeger Singapore Pte. Ltd.
61 Science Park Road
The Galen #04-01
Singapore 117525
Tel +65 6872 9288
Fax +65 6259 0398
asia.pacific@draeger.com

REGION CENTRAL

AND SOUTH AMERICA
Dräger Indústria e Comércio Ltda.
Al. Pucurui - 51 - Tamboré
06406-100 - Barueri - SP
Tel. +55 (11) 4689-4900
relacionamento@draeger.com

Locate your Regional Sales
Representative at:
www.draeger.com/contact

