



The **Dräger Oxylog 3000 plus** is a transport ventilator that can provide high ventilation performance. The Oxylog system includes integrated capnography and non-invasive ventilation. It runs on a time-cycle that can monitor a wide range of ventilation modes, including VC-AC, VC-SIMV, San-CPAP, and PC-BiPAP. The Oxylog 3000 Plus is a non-invasive ventilation machine with advanced leak composition. the system can be used in a hospital setting, in the field for emergencies, and can be used in winged aircraft for both adult and pediatric patients.

Features

- High confidence during transport.
- Wide range of ventilation modes and AutoFlow.
- Integrated capnography.
- Ready for adult and pediatric patients.
- Automatic altitude compensation (BTPS).
- Intuitive user interface.
- Advanced data export functionality.



Specifications

Dimensions

Height: 7.2 In (18.4 cm)

Width: 11.4 In (29 cm)

Depth: 6.9 In (17.5 cm)

Weight (Including internal battery): 12.8 lbs (5.8 kg)

Display

Technology: Electro-luminescence (EL)

Resolution: 240 x 128

Dimensions: 4.3 x 2.2 In (10.8 x 5.6 cm)

Wireless Network

Standards: IEEE 802.11g, Wi-Fi compatible

Frequency Range: 2.412 to 2.462GHz

Ventilation Modes

VC-CMV, VC-AC, VC-SIMV, SpnCPAP, PC-BIPAP

Ventilation Settings

Pressure support: in the ventilation modes VCSIMV, PCBIPAP* and SpnCPAP

Apnoea ventilation: in the ventilation mode SpnCPAP

AutoFlow (optional): in the ventilation modes VC-CMV, VCAC and VC-SIMV

NIV: in the ventilation modes: SpnCPAP (/PS), PC-BIPAP (/PS), VC-CMV /AF, VC-AC /AF and VC-SIMV/AF

Ventilation Respiratory Rate

2 to 60 /min (VC-SIMV, PC-BIPAP)

5 to 60 /min (VC-CMV, VC-AC)

12 to 60 /min for apnoea ventilation

General

Tidal volume: VT 0.05 to 2.0 L; BTPS

Ti / I:E: I:E or Ti configurable, for all ventilation modes

Ventilation Time Ratio I:E: 1:100 to 50:1

Inspiration Time Ti: 0.2 to 10 s

Inspiratory Pressure P_{insp}: PEEP +3 to +55 mbar

O₂ Concentration: 40 to 100 Vol.%

PEEP / CPAP: 0 to 20 mbar

Trigger Sensitivity (Flow Trigger): 1 to 15 L/min

Pressure Support ΔP_{supp} : 0 to 35 mbar (relative to PEEP)

Slope (Pressure Rise Time): Slow, standard, fast

