Rising up to the challenge

OXYLOG® 3000 PLUS

Dräger. Technology for Life®
Rising up to the challenge

Introducing the Oxylog® 3000 plus

Whether you’re in the field or in the hospital, successful treatment is the result of teamwork. Medical professionals work together to save lives as the patient progresses through a chain of events – from rescue and stabilization to diagnostics, from treatment to recovery and, finally, to discharge. But a chain is only as strong as its weakest link, and for a variety of reasons, patients are most vulnerable during transport. Maintaining the highest possible standard of ventilation at all times, even during transport, can mean the difference between success and setback. So at Dräger, we took on the challenge – raising the bar in transport ventilation. Drawing on over a century of experience in the field of mechanical ventilation, we created a device that gives you state-of-the-art ventilation in a compact and rugged format that is simple and intuitive to operate. Now, you can confidently provide optimal ventilation therapy for your patients during transport anytime, anywhere.

### OXYLOG® 3000 PLUS

<table>
<thead>
<tr>
<th>Ventilation modes</th>
<th>VC-CMV, VC-AC, VC-SIMV, SpnCPAP, PC-BiPAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional settings</td>
<td>Apnea ventilation, Pressure support, NIV and AutoFlow</td>
</tr>
<tr>
<td>Options*</td>
<td>AutoFlow, capnography, real time data export</td>
</tr>
<tr>
<td>Battery life</td>
<td>Appr. 4 hours for typical ventilation</td>
</tr>
<tr>
<td>Weight</td>
<td>Appr. 5.3 kg (basic unit without internal battery)</td>
</tr>
</tbody>
</table>

*Options can be purchased during the initial ordering process or as future upgrades.
Integrated capnography for enhanced safety

HIGH PERFORMANCE VENTILATION CAPABILITY
The Dräger Oxylog 3000 plus sets new standards for transport ventilation – standards that will help you meet the challenges your team faces in the treatment of critical care patients. Raising the bar far beyond standard volume or pressure controlled modes, this highly innovative ventilator can also be used for non-invasive ventilation – complete with sophisticated leak detection and compensation. The Oxylog 3000 plus is also designed to deliver pressure support ventilation with responsive triggering. Its new features include AutoFlow, integrated capnography, full pediatric support and enhanced data connectivity that expand your monitoring and data management capabilities far beyond any previous standard. It also lets you interchange reusable and disposable hoses quickly and conveniently. Taken together, this means you don’t have to compromise when transporting ventilated patients.

With features like BIPAP ventilation, incremental O₂, concentration regulation from 40 to 100% and apnea ventilation, your team can continue optimal therapy for patients with higher acuity levels during transport. You can perform diagnostics, transfers and transports while keeping the patient solidly on the road to recovery. Think of the positive effect this can have on both outcome and cost effectiveness.

INTEGRATED CAPNOGRAPHY AND AUTOFLOW
Intubation in the field can be demanding. In loud environments, such as in helicopters or ambulances, clinical monitoring is difficult. Here too, the Dräger Oxylog 3000 plus helps your team rise up to these challenges. Integrated capnography allows you to be certain the patient is correctly intubated and that ventilation is effective at all times. AutoFlow minimizes peak airway pressures while guaranteeing a pre-selected tidal volume delivery providing improved safety while enabling spontaneous breathing by the patient.

READY FOR PEDIATRIC PATIENTS
In addition to providing state-of-the-art care for adults, the Oxylog 3000 plus can also be used with pediatric patients, providing the same quality ventilation with accurate tidal volume delivery all the way down to 50 ml. A dedicated low compliance pediatric breathing circuit featuring greatly reduced dead space and low weight has been developed for use with the Oxylog 3000 plus.

March 12th 9:41 am – An emergency medical team arrives at the scene of a traffic accident. A 37 year-old male victim is pulled from the wreckage and examined. He has sustained multiple injuries and may be in shock. After starting intravenous therapy, he is placed on non-invasive ventilation and transported to the nearest trauma center.
ENHANCED MONITORING AND SAFETY FEATURES
Displaying both numeric and curve data on a bright, high-visibility screen, you get precise information on both patient and ventilator status. A sophisticated alarm-management system warns you of changing patient conditions and can be quickly configured to suit your individual needs, helping you rise up to the challenge of critical situations.

IMPROVED DATA MANAGEMENT
The Oxylog 3000 plus offers advanced integration features such as realtime data export that allows you to display ventilation data on external monitors. The remote service feature lets you download the status of your Oxylog 3000 plus and transfer that information via your PC to DrägerService for detailed analysis and troubleshooting. If there is a problem, our technicians will know about it and are prepared for it long before they arrive so that your downtime is kept to a minimum.

March 12th 10:23 am – The patient arrives in the emergency room. Following initial assessment, his condition appears to be deteriorating, and the decision is made to intubate. After further stabilization, he is transported to radiology for a complete CT workup.

March 12th 10:52 am – The CT shows internal injuries with abdominal bleeding. The patient is taken to the OR for emergency laparotomy.
SIMPLE OPERATION
The intuitive user interface enables the Oxylog 3000 plus to operate within seconds after powering up. Even if you've never used a Dräger product before, you'll be operating the Oxylog 3000 plus with confidence with a minimum of instruction time.

PERFEKTLY PORTABLE
Tested for use in fixed and rotary wing aircraft, the Oxylog 3000 plus features BTPS and automatic altitude compensation to adjust tidal volumes during flight. It's also a perfect choice for any ground-based medical transport vehicle or hospital emergency department. Its design incorporates a simple but effective mounting system for safe, hands-free operation. Its powerful battery can provide approximately 4 hours of independent operation.

PROVEN DURABILITY
Made from high impact materials, splash resistant and built to withstand drops from up to 75 cm (29.5 inches), the Oxylog 3000 plus sets the standard for durability in the field – and in the hospital.

WIDE RANGE OF ACCESSORIES
You can choose from a large selection of 100% compatible accessories to suit your individual requirements. From carrying solutions, trolleys, wall holders, charging and docking stations, you'll find the Dräger Oxylog accessories that will enhance your workflow. And, because these accessories are compatible within the Oxylog family, they give you added flexibility while reducing complexity.

March 12th, 12:42 pm – Following removal of his ruptured spleen, the patient is taken to the ICU for further treatment.

March 18th, 8:22 pm – Two days following extubation, sudden tachycardia and tachypnea are observed, and the patient is supported with non-invasive ventilation. The attending cardiologist suspects pulmonary embolism and the patient is taken to radiology for an angio-CT study.
READY FOR THE FUTURE
With the Oxylog 3000 plus, you can choose the system you need today while maintaining a variety of options for the future. With its new and improved features and functions, the Dräger Oxylog 3000 plus will help you rise up the challenges of modern transport ventilation – now more than ever.

PROVEN FAMILY PLATFORM
Over the past thirty years, medical teams have relied on the Oxylog family of emergency and transport ventilators to provide quality care to their patients.

Rising up to the challenges of emergency and transport ventilation, the Oxylog 3000 plus is developed for medical professionals who demand high ventilation performance and flexibility – providing optimal therapy during patient transport.

March 23rd 8:42 am –
After several days of uneventful recovery, the patient is transferred to an intermediate care ward under CPAP for further treatment and preliminary rehabilitation.

March 31st 9:21 am –
Following a complete recovery, the patient is released from the hospital and is soon on his way home.

- High performance ventilation, maintaining the level of care during transport of critical patients, including NIV and AutoFlow
- Enhanced flexibility, adapting the performance to the individual needs of both the operator and the patient
- Integrated monitoring (etCO₂, waveforms, VTe, etc.) for optimal control
- Proven performance and reliability of Oxylog family in and outside the hospital
- Great ease of use in operation and shared accessories with the family platform
- Support from DrägerService, education and training resources
Oxylog® 3000 plus

High-quality therapy
A full range of pressure and volume controlled ventilation modes combined with NIV, pressure support, incremental O₂ concentration regulation and apnea ventilation enable high-quality therapy and provide confidence during transport.

AutoFlow & integrated capnography
Improve safety during transport by using AutoFlow to minimize peak airway pressures and integrated capnography to check intubation.

Real time data export
Display realtime ventilation data on external monitors.

Standardization of accessories
The availability of a wide range of standardized accessories for the Oxylog family facilitate user proficiency and help streamline inventory management.