

## Dräger Vapor® 3000 and D-Vapor® 3000 Vaporisers for Anaesthetic Agents

As all other Dräger vaporisers, the Dräger Vapor 3000 series and D-Vapor 3000 deliver same remarkable performance when it comes to precise agent delivery, safety, robustness, quality, and durability. In combination with the Perseus® A500 anaesthesia workstation, they additionally can contribute to improved workflow efficiency, clinical outcome, and decision-making support.



## Benefits

---

### Safety and easy-to-use functionalities

The Vapor 3000 series and D-Vapor 3000 incorporate the following features:

- Auto Exclusion mounting system\* prevents using two vaporisers simultaneously: turning on one vaporiser locks the other and thus enhances ease of use and patient safety
- position “T” of control dial enables safe transport in upside down or tilted position without priorly draining the Vapor and prevents the anaesthetic agent from leaking. After transport, the vaporisers immediately continue working as specified
- the entire content of a standard anaesthetic agent bottle fits into the vaporiser. For the D-Vapor 3000, acoustic alarm of filling level to warn the user before agent filling reaches a critical level
- anaesthetic agent-specific filling systems eliminate the risk to erroneously fill the vaporiser with the incorrect agent
- various filling systems to select customer-specific filling options
- colour-coded bayonet cap for easy opening and fast visual identification of locking status
- agent-specific adapter for the agent bottle prevents spillage of liquid agent
- integrated battery of electronic D-Vapor 3000 enables continued operation in case of power supply failure

\* Standard for Perseus® A500, and an option for Atlan® family, Primus® family, and Fabius® family anaesthesia machines. Auto Exclusion mounting system is compatible with Dräger Interlock 2 connector of the anaesthesia workstation.

---

### Decision-making support

The Vapor 3000 series and D-Vapor 3000 communicate\* with the Perseus A500 anaesthesia machines to support the user in decision-making what can lead to improved clinical outcomes:

- automatic readability of the setting of the anaesthetic agent level, alarms, and agent identification
- anaesthetic agent level and xMAC prediction for a period of up to 20 minutes to support safe and convenient administration of low- and minimal-flow anaesthesia

\*Possible if option VaporView of Perseus A500 is available.

---

### Improved workflow efficiency

The following features of Vapor 3000 series and D-Vapor 3000 make them very convenient for clinicians during surgeries under dimmed light-conditions as e.g. endoscopic interventions and they may increase the workflow efficiency:

- integrated illumination for both, the control dial and the filling level indicators for better supervision
- filling level indicator which magnifies the agent level for better, wide-angle visibility
- a blue mark at the back of the viewing glass further improves readability of the agent filling level

## Benefits

- designed for use within a temperature range of 10 °C to 40 °C (18 °C to 30 °C for D-Vapor 3000) to ensure precise dosing even during special surgical procedures where heating or cooling plays an important role such as inpaediatric, cardiac, burns, or orthopaedic surgeries

---

### Cost-saving potential

The robust design of Vapor 3000 series and D-Vapor 3000 will provide you with years of trouble-free operation and can save on maintenance costs and time because:

- no preventive maintenance is required
- no need for recalibration during lifetime

## System Components



D-6833-2011

---

### Dräger Perseus® A500

Outstanding ventilator technology meets the latest approaches to ergonomics and system integration in one innovative anaesthesia machine, developed together with experts from all over the world to streamline your anaesthesia workflow.

## System Components



### Dräger Atlan® A350/A350 XL

Imagine the flexibility to have one anaesthesia device platform with high-class safety in every OR. The comprehensive set of clinical features and proven ventilation quality make Atlan the ideal anaesthesia workstation for all patients and surgical procedures. The platform design gives full flexibility for most spatial conditions. The A350/A350 XL is equipped with an electronic gas mixer with automatic fresh-gas composition control.



### Dräger SmartPilot® View

The software visualises the complex synergies of anaesthetic drugs and predicts their effects based on pharmacodynamic modelling for both the current status and the prospective course of general anaesthesia. SmartPilot View turns abstract device data into comprehensive visual information to support the decision on more precise and patient-optimised titration of anaesthetic drugs.

## Related Products



### Dräger Vapor® 2000 and D-Vapor®

As all other Dräger vaporisers, the Dräger Vapor 2000 series and D-Vapor deliver remarkable performance when it comes to precise agent delivery, safety, robustness, quality, and durability which may result in improved workflow efficiency, staff satisfaction, and clinical outcome.

## Technical Data

	Dräger	Dräger
Manufacturer	Dräger	Dräger
Model	Vapor® 3000	D-Vapor® 3000
Principle	Standard vaporiser	Electronic vaporiser
Anaesthetic agent	Sevoflurane Isoflurane	Desflurane
Dosage range	0.2 to 8 vol % (Sevoflurane) 0.2 to 6 vol % (Isoflurane)	2 to 18 vol %
Plug-in System	Dräger Auto Exclusion	Dräger Auto Exclusion
Filling volume total [mL]	360	300
Filling volume refill [mL]	260	240
Weight empty [kg]	8,1	6.4
Operating temp min [°C]	10	18
Operating temp max [°C]	40	30
Flow range [L/min]	0.15 to 15	0.2 to 15
Power Consumption [W]		30, typical
Battery backup [min] backup power time in the event of a mains failure		5
Transport capabilities	Transport function	Transport function
MRI compatible	no	no
Warranty	1 year	1 year
Service / calibration / maintenance	Inspection every 12 months No recalibration	Inspection every 12 months No recalibration

## Notes

Not all products, features, or services are for sale in all countries.  
Mentioned Trademarks are only registered in certain countries and not necessarily in the country in which this material is released. Go to [www.draeger.com/trademarks](http://www.draeger.com/trademarks) to find the current status.

### **CORPORATE HEADQUARTERS**

Drägerwerk AG & Co. KGaA  
Moislinger Allee 53–55  
23558 Lübeck, Germany  
[www.draeger.com](http://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](mailto:info@draeger.com)

### **REGION CENTRAL AND SOUTH AMERICA**

Dräger Indústria e Comércio Ltda.  
Al. Pucurui - 51 - Tamboré  
06460-100 - Barueri - São Paulo  
Tel. +55 (11) 4689-4900  
[relacionamento@draeger.com](mailto:relacionamento@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](mailto:contactuae@draeger.com)

### **CANADA**

Draeger Medical Canada Inc.  
2425 Skymark Avenue, Unit 1  
Mississauga, Ontario, L4W 4Y6  
Tel +1 905 212 6600  
Toll-free +1 866 343 2273  
Fax +1 905 212 6601  
[Canada.support@draeger.com](mailto:Canada.support@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](mailto:asia.pacific@draeger.com)

Locate your Regional Sales  
Representative at:  
[www.draeger.com/contact](http://www.draeger.com/contact)

