



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

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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 comprise 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 3000 or D-Vapor 3000 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 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 workstation 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
- 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 in paediatric, 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-7118-2011



## 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.

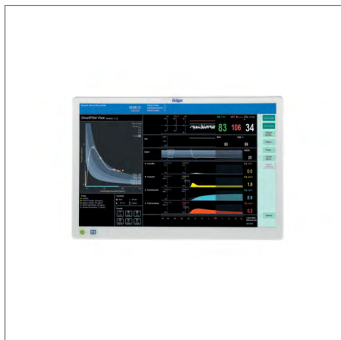
D-2308-2022



## Dräger Atlan A350/A350 XL

The new platform offers flexibility for most spatial conditions. The high precision piston ventilator supports lung protective ventilation measures and a comprehensive set of parameters assist decision-making support. The Atlan A350/XL can be networked to communicate securely with other networked devices to share data and information that can help to increase efficiency and reduce errors in anaesthesia.

D-45302-2021



## Dräger SmartPilot View

The software estimates and visualises complex interactions of anaesthetic drugs based on pharmacodynamic modelling for both the current and predicted course of anaesthesia. SmartPilot View supports informed decision-making that facilitates more precision and individualisation in anaesthetic drugs titration.

# Related Products

D-15330-2024



## 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

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 system	Dräger Fill Quick Fil SAFE-T-SEAL Piramal Fill	SAFE-FIL Piramal Fill
Filling volume total [mL]	360	300
Filling volume refill [mL]	260	240
Weight empty with Dräger Auto Exclusion [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]	0	30, typical
Battery backup [min] backup power time in the event of mains failure	not needed	5
Transport capabilities	yes, without priorly draining	yes, without priorly draining
MRI compatible	no	no
Warranty	1 year	1 year
Service / calibration / maintenance	Inspection every 12 months No recalibration	Inspection every 12 months No recalibration

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