

Draeger Perseus A500

Anesthesia Machine

An anesthesia machine designed to simplify and streamline your workflow

The Draeger Perseus A500 is an anesthesia machine featuring advanced ventilation technology and a flexible workflow support. It includes a newly designed breathing system that can be disassembled and reassembled in just a few quick steps. This anesthesia machine facilitates fast gas concentration changes to help ensure patient safety and efficient workflow in the operation room. The design allows for various mounting options for shelves, monitors, IV poles, and more.

FEATURES

- › 15.3" touch-screen
- › TurboVent 2 ventilation technology to support ICU-quality ventilation
- › Airway pressure release ventilation
- › Volume AutoFlow
- › Well-lit workspace
- › Low-flow and minimal-flow anesthesia tools
- › Low Flow Wizard – helps clinicians use the lowest possible fresh gas flow to reduce cost and consumption of the anesthetic agent
- › Heated breathing system to reduce condensation
- › Common user interface between the monitoring system, ventilator display, and clinical IT components
- › Timer-based automatic self-test
- › Smart pilot view
- › LOOPS (p/V-loop and flow/V-loop)



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SPECIFICATIONS



Weight:
163 kg (360 lbs.)



Height:
148 cm (58.3 in)

Width:
115 cm (45.2 in)

Depth:
79 cm (31.1 in)



Power:
70 W, typical; max. 2.2 kW
with aux power sockets in use

**Electrical mains connection
(without isolation transformer):**
100 – 240 V, 50/60 Hz

**Electrical mains connection
(with isolation transformer):**
100 – 127 V, 50/60 Hz or
220 – 240 V, 50/60 Hz

Integrated battery backup time:
30 minutes minimum,
150 minutes typical

VENTILATION MODES

- › Man/Spon
- › CPAP in Man/Spon
- › Volume Controlled (VC)
- › VC Synchronized + PS
- › Pressure Controlled (PC)
- › PC Synchronized + PS
- › Pressure Support
- › Volume Controlled AutoFlow
- › APRV