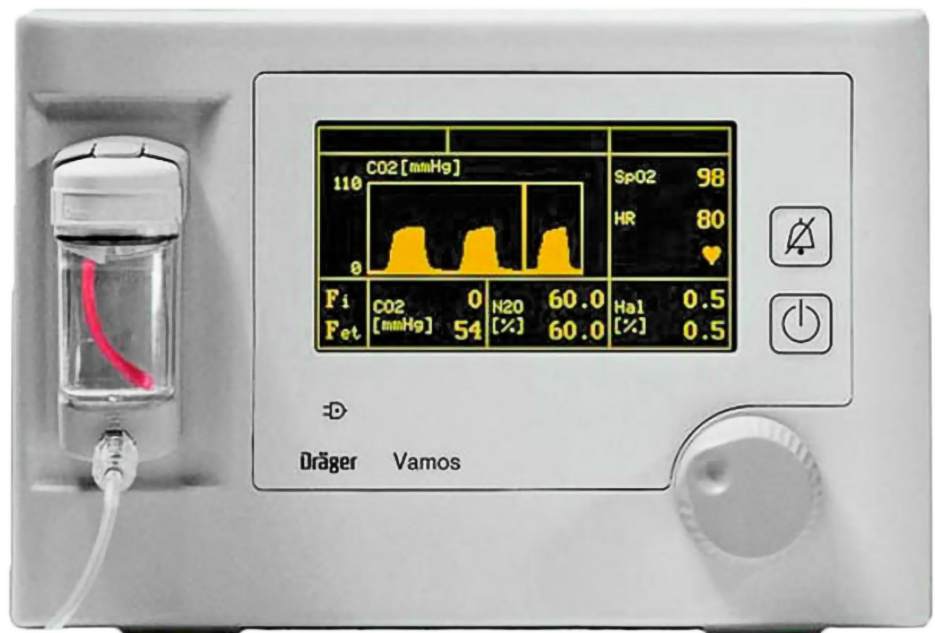




The **Dräger Vamos** is a variable anesthetic gas monitor used for measuring and monitoring the CO₂ concentration, functional oxygen saturation, pulse rate, and the concentrations of N₂O, and the following volatile anesthetic agents: Halothane, Enflurane, Isoflurane, Sevoflurane, and Desflurane. The display on this monitor shows Real-time curve CO₂, Inspiratory concentration FiCO₂, End-Expiratory concentration FetCO₂, Functional oxygen saturation SpO₂, Pulse rate, Inspiratory concentration FiN₂O, End-expiratory concentration FetN₂O, and the concentrations of anesthetic agents.

Features

- Inferred light measurement from sidestream samples.
- Measured Parameters: CO₂, N₂O, SpO₂, and 5 anesthetic agents.
- Gas measurement: breath to breath resolution.
- High-contrast amber electroluminescent display.
- 5" diagonal display.



Specifications

Dimensions

Height: 6.5" (16.6 cm)
Width: 9.4" (24 cm)
Depth: 6.5" (16.6 cm)
Weight: 5.3 lbs. (2.4 kg)

Display

Type: High-contrast amber electroluminescent display with excellent vertical and horizontal viewing angles.

Display Size: 5" diagonal 4.25" x 2.28" (127 mm diagonal 108 x 58 mm)

Graphic Display of CO₂: waveform

Numeric Display: Fractional inspiratory concentration (Fi) of CO₂, N₂O and of selected agent (Vamos), End-tidal concentration (Fet) of CO₂, N₂O and selected agent (Vamos).

CO₂

Sidestream Sample Flow Rate: 150 mL/min ±20 mL/min

Measuring Range: 0 to 10.0 vol.% / kPa, 0 to 75 mmHg

Precision: ±0.5% Vol.% / kPa or ± 12 % rel. which ever is greater; ±4 mmHg or ±12% rel., whichever is greater.

Resolution: 1 mmHg / 0.1 Vol.% / 0.1 kPa

Anesthetic Gas Measurement

Sidestream Sample Flow Rate: 150 mL/min ±20 mL/min

Response Time: <500 ms

Display Range for N₂O: 0 to 99% vol.%

Display Range for Halothane: 0 to 8.5 vol.%

Display Range for Isoflurane: 0 to 8.5 vol.%

Display Range for Enflurane: 0 to 10 vol.%

Display range for Sevoflurane: 0 to 10 vol.%

Display Range for Desflurane: 0 to 22 vol.%

Warm-up Phase: 4 minutes

SpO₂

Oxygen Saturation SpO₂: 1 to 100%

Resolution: 1%

Pulse Rate: 20 to 250/min

Resolution: 1/min

Interfaces

RS 232 C

MEDIBUS RS 232 C

