



The **Drager Evita 2 Dura** is an advanced intensive care Drager ventilator with a simple and versatile operation, a highly responsive flow trigger, and an open breathing system that gives both the patient and the clinician “Room to Breathe”. The standard color screen provides enhanced monitoring. The Drager Evita 2 Dura can be custom built to your order. Features like enhanced graphics, integrated CO2 monitoring or specialized modes like APRV can be added to the system at any time without changing the profile of your device.

The Evita 2 dura provides patient and ventilator-related monitoring with user interaction reduced to a minimum. The high-resolution full-color screen displays comprehensive information on a patient’s status, always showing two ventilation curves and six monitored values, and the screen configuration can be customized to show the most

Features

- Higher functional residual capacity.
- Utilizes AutoFlow technology.
- Accommodates neonatal, pediatric or adult patients.
- First-Class ventilator performance.
- Modular upgradeability.
- Can be used for both conventional and non-invasive ventilation.
- High resolution full color display.
- Customizable display/monitoring.
- Rotary knob and soft keys for ease of use.
- Programmable weaning.



Specifications

Dimensions

Height: 11.4 In (290 cm)
 Width: 20.9 In (530 cm)
 Depth: 17.7 In (450 cm)
 Weight: Approx. 27 kg (60 lbs)
 Diagonal Screen size: 6.5" TFT LCD color Display

Ventilation Settings

Ventilation mode: IPPV, IPPVAssist (CMV, CMVAssist) SIMV, SIMVASB (SIMV, SIMV/Psupp) MMV, MMVASB (MMV, MMV/Psupp) BIPAP1), BIPAP1)ASB, BIPAP1)Assist (PCV+, PCV+/Psupp, PCV+Assist) CPAP, CPAPASB (CPAP, CPAP/Psupp) APRV (optional) ILV (optional)

Enhancements: AutoFlow™ – Automatic adaptation of inspiratory flow in volume controlled modes ATC™ – Automatic Tube Compensation (optional) IV - Mask Ventilation (optional)

Ventilation frequency (f): 0 to 100 /min, 0 to 150 /min (Neonatal)

Inspiration time (T_{insp}): 0.1 to 10 s

Tidal volume (VT) (BTPS): 0.1 to 2.0 L (Adult) 0.02 to 0.3 L (Pediatric) 0.003 to 0.1 L (Neonatal)

Inspiratory flow: 6 to 120 L/min (Adult) 6 to 30 L/min (Pediatric and Neonatal)

Inspiratory pressure: 0 to 80 mbar (cmH₂O) PEEP / intermittent PEEP: 0 to 35 mbar (cmH₂O)

Pressureassist (PASB) (Psupp): 0 to 80 mbar (cmH₂O)

Rise time for inspiratory pressure: 0 to 2 s

O₂ concentration: 21 to 100 Vol.%

Multi-sense Trigger Criteria: Internal automatic pressure trigger, Flow, Volume (Flow adjustable 0.3 to 15 L/min)

Measured Values Displayed

Airway pressure: Peak pressure, plateau pressure, mean pressure, PEEP, min. pressure (0 to 99 mbar/cmH₂O)

Minute volume (MV), (BTPS): MV, MV_{spont}, MV_{leak} (0 to 99 L/min)

Tidal volume (VT), (BTPS): Inspired VT, expired VT, VTASB (VTPS) (0 to 3999 mL)

Breathing frequency (f): f_{total}, f_{spont}, f_{mand}. (0 to 300/bpm)

O₂ concentration: (FiO₂) Inspired O₂ concentration (15 to 100 Vol.%)

Lung mechanics: Resistance ((0.0 to 600 mbar/L/s)(cmH₂O/L/s) Compliance ((0.0 to 300 mL/mbar)(mL/cmH₂O)

Breathing gas temperature: 18° to 51°C

Waveforms: Airway pressure-time, flow-time, volume-time, ...

Trends (optional): FiO₂, MV, VT, f, PEEP_i, R, C, etCO₂, ...

Loops (optional): Paw-V, V-Flow, Flow-Paw, ...

Capnography (etCO₂) (optional): 0 to 100 mmHg

CO₂ production (VCO₂): 0 to 999 mL/min, STPD

Serial dead space V_{ds}: 0 to 999 mL, BTPS

Alarms / Monitoring

Airway pressure: High/Low

Expired minute volume: High/Low

Tidal volume: High

Tidal volume (VT) (BTPS): 0.1 to 2.0 L (Adult) 0.02 to 0.3 L (Pediatric) 0.003 to