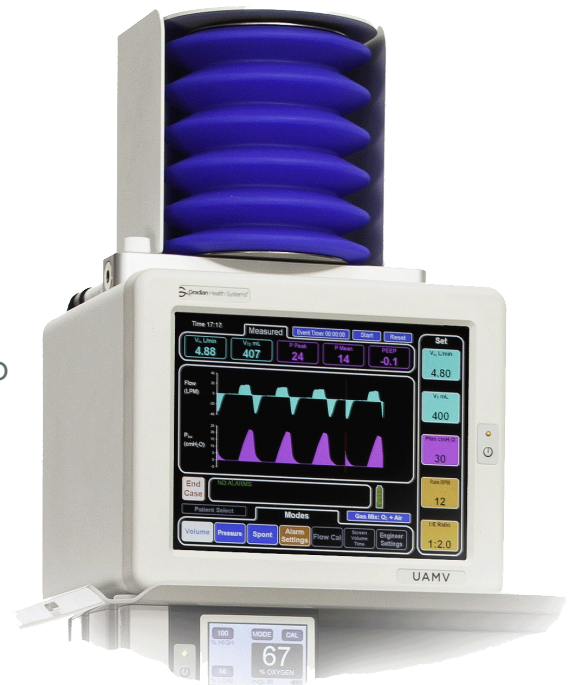


The Ventilator

for the **Universal Anaesthesia Machine**

The ventilator provides automated ventilation in volume and pressure control modes without the need for expensive compressed oxygen or air. Its unique electric motor drive, with six-hour battery backup, ensures continuous ventilation during power outages. If the oxygen supply fails, the ventilator continues to draw room air through the vaporizer. For safety and convenience the manual bellows on the UAM are always available as backup for IPPV.

The ventilator has a large, color touch-screen that clearly displays respiratory values. A choice of waveforms is provided during IPPV and spontaneous ventilation. Settings can be entered individually, chosen from user-created profiles or simply by choosing patient body weight when starting a case.



VENTILATOR SPECIFICATIONS

- Adult, paediatric and neonatal patients
- Preset programs by patient weight, or manual setting of all parameters
- Tidal Volume - 50 to 1000 ml
- Minute Volume - 1 to 10 Litres/minute
- Pressure Control - 10 to 30 cmH2O
- I:E ratio - 1:1, 1:2, 1:3
- Rate - 5-30 bpm
- PEEP Accepts fixed and variable PEEP valves

Screen displays

- Flow waveform
- Pressure waveform
- Compliance Loops
- Flow versus pressure
- Flow versus volume

Alarms

- Volume or circuit pressure out of range
- Apnoea warning
- Patient circuit disconnect
- High circuit pressure
- Battery condition
- Ventilator inoperative
- Mains failure

Dimensions

- Height: 442 mm,
- Width: 275 mm,
- Depth: 296 mm
- Weight: 18 kg

Electrical

- External power requirement 110V to 240V 50/60Hz
- Plugs into UAM for voltage protection
- Battery backup up to 6 hours

For more information, please e-mail us at info@gradianhealth.org.

