

Puritan Bennett 980

Respiratory Ventilator

The Puritan Bennett 980 is an advanced, full-featured respiratory ventilator designed to help patients breathe safely and comfortably. Using the ventilator's unique capabilities, clinicians can synchronize the Puritan Bennett 980 with patient needs for a comprehensive, efficient caregiving strategy.

FEATURES

- › Versatile respiratory ventilator offers non-invasive SIMV and CPAP.
- › Simple user interface with intuitive screen navigation capabilities.
- › Ventilator assurance feature supports continued ventilation in the event of certain system failures.
- › Customizable display for maximized efficiency.
- › Integrated expiratory filtration system protects against cross contamination for both clinicians and patients.
- › Clinicians can use the unit's advanced tools to synchronize the ventilator with patient needs, offering the appropriate breathing support.
- › Software enables spontaneous breathing and supports biphasic or airway pressure release ventilation.
- › Proximal flow sensor to measure lower flows, pressures and tidal volumes in neonatal applications.
- › Tube compensation accurately overcomes the work of breathing imposed by the artificial airway.
- › Standby mode pauses ventilation and maintains settings while the patient is disconnected and auto-detects reconnection.
- › Color touchscreen has large font option for enhanced visibility.
- › Multiple USB ports and an HDMI output.
- › Networking capabilities allow interfacing with existing EMR systems.



SPECIFICATIONS



Predicted body weight:

Pediatric:
7.7 lb to 77 lb

Adult:
55 lb to 330 lb



Modes:

Assist/Control (A/C), Synchronized Intermittent Mandatory Ventilation (SIMV), Spontaneous (SPONT), BiLevel 2.0 or Continuous Positive Airway Pressure (CPAP)

Software:

Leak Sync, BiLevel 2.0, Proportional Assist™ Ventilation Plus (PAV™+)

Mandatory breath types:
Volume Control (VC), Pressure Control (PC) or Volume Control Plus (VC+)

Spontaneous breath types:
Pressure Support (PS), Volume Support (VS), Proportional Assist™ Ventilation Plus (PAV™+) and Tube Compensation

Vent type:
Invasive or Noninvasive



Pressure support:
0 to 70 cmH2O