

Puritan Bennett 980

Respiratory Ventilator

Engineered to help patients breathe more naturally

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.



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SPECIFICATIONS



Predicted body weight:

Pediatric:
7.7 lb to 77 lb
(3.5 kg to 35 kg)

Adult:
55 lb to 330 lb
(25 kg to 150 kg)



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