



The **Puritan Bennett 7200 AE** ventilator enables respiratory care practitioner to provide a patient with ventilatory assistance. It can mix air and oxygen and, when equipped with a humidifier, warm and humid mixed gas. The PB 7200 ventilator provides respiratory support for adult and pediatric patients for a wide range of clinical conditions.

Features

- Compressor can supply the primary air source or act as back-up.
- Microprocessor controlled.
- Controls and monitors delivered flow and converts it to a volume measurement at body temperature and pressure at 100% saturation (BTPS).
- Continually displays breath type, instantaneous airway pressure or exhaled volume, as well as digital readouts of patient and ventilator performance.
- Internal batteries provide up to 1 hour when the main to the ventilator has been interrupted.
- Inspiratory and expiratory limbs of the patient service circuit are isolated from the rest of the ventilator by the main flow and exhalation bacteria filters.



Specifications

Dimensions

Height: 40" (102 cm)

Width: 22" (55.9 cm)

Depth: 25.5" (64.85 cm)

Weight: 285 lbs (128 kg)

Parameters

Tidal Volume: 0.1 to 2.5 liters

Respiratory Rate: 0.5 to 70 bpm

Max Peak Inspiratory Flow: 120 lpm during mandatory breather; 180 lpm during spontaneous breathing

Sensitivity Inspiratory: 0.5 to 20 cmH₂O bellow PEEP

O₂%: 21% to 100%

Plateau: 0 to 2 seconds

PEEP / CPAP Pressure: 0 to 45 cmH₂O

Pneumatic Specifications

Oxygen (DISS 9/16-18), Medical Grade, Dry: 241 to 689 kPa (35 to 100 psig)

Oxygen (DISS 3/4-16), Medical Grade, Dry: 241 to 689 kPa (35 to 100 psig)

Source Flow: Air and Oxygen: 180 ± 10% Lpm, minimum at 35 psig

Vent Port Leakage: Air and oxygen regulations: Approximately 2.0 Lpm each (regardless of incoming pressure)

Modes and Special Functions

CMV

SIMV

CPAP

Flow Waveforms

Square

Descending Ramp

Sine

Functions

Manual Inspiration: Delivers one mandatory breath

Manual Sigh: Delivers one mandatory sigh tidal volume

Automatic Sigh: Allows operator to select values for the four sigh parameters: turns function on and off

100% O₂ Suction: Switched O₂% to 100% for two minutes or until turned off

Nebulizer: Activated nebulizer for 30 minutes maximum or until turned off

Flow Waveforms

Patient Airway Pressure: Mean Airway Pressure, Peak Airway Pressure, PEEP / CPAP Pressure, Plateau Pressure, Respiratory Rate, I:E Ratio, Tidal Volume, Minute Volume, Spontaneous Minute Volume.

