



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 cmH<sub>2</sub>O bellow PEEP

**O<sub>2</sub>%:** 21% to 100%

**Plateau:** 0 to 2 seconds

**PEEP / CPAP Pressure:** 0 to 45 cmH<sub>2</sub>O

## 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% O<sub>2</sub> Suction:** Switched O<sub>2</sub>% 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.

