



The **Philips Respironics BiPAP Vision** offers non-invasive Ventilation to patients. The BiPAP Vision was designed specifically with hospitals in mind, with NIV, changes in leaks, dynamic breathing patterns, High FIO₂, and Flow demand all included in one system. The system can be used for sub-acute therapy and can eliminate the need for intubation. With Auto-Trak sensitivity the machine can adapt in cases in-breath or even circuit leaks. It allows Auto -adaptive triggers to help reduce the work that is needed for the patient to breathe in certain situations and can reduce the need for manual adjustments. The Ventilation system has a larger integrated display making it easier to view the various measurements being monitored.

Features

- Digital Auto-Trak sensitivity automatically adapts to changing leaks on a breath-by-breath basis, allowing the patient's mask to be fit for comfort rather than a perfect seal.
- The integrated display screen displays real-time graphics in waveform or bar scale format to assist with ventilator management.
- CPAP and S/T modes are available for maintaining airway patency and providing pressure support ventilation.
- Oxygen control allows 21–100% concentrations from without attaching auxiliary oxygen to the mask
- Pressure regulation at the mask ensures accurate therapy for the patient.
- The alarm module provides a complete range of alarms that are designed with mask ventilation in mind, minimizing nuisance alarms caused by mask leak.



Specifications

Dimensions

At the Base
Height: 10.625 in (27 cm)
Width: 10.375 in (36.5 cm)
Length: 16 in (40.6 cm)
Weight: 34 lbs (15.4 kg)

Electrical

AC Input Voltage (VAC):
100/120/230/ 240 VAC
Single Phase
±10%
Fuses:
100 – 120 VAC ~ T 3.5 A, 5 × 20 mm, Time Lag (×2) (For serial no.'s 100500 and higher – Respironics Reorder # 1000749)
115 VAC ~ T 3.0 A, 250 V, ¼" × 1¼" (For serial no.'s 100499 and lower – Respironics Recorder # 582100)
220 VAC, 230 VAC and 240 VAC ~ T 1.6 A, 250 V, 5 × 20 mm (For all serial no.'s – Respironics Recorder # 1000750)
Power Consumption: 300 VA max.
AC Current: 3.0 A maximum
AC Frequency: 50/60 Hz

Modes

CPAP
Control Range: 4 to 20 cm H2O
Control Increments: 1 cm H2O
S/T
Control Range: 4 to 40 cm H2O
Control Increments: 1 cm H2O
PAV/T
Control Range: Quick Start Menu
Control Increments: Obstructive, Restrictive, Mixed, Normal

Control Ranges & Increments: Parameters

IPAP
Control Range: 4 to 40 cm H2O
Control Increments: 1 cm H2O
EPAP
Control Range: 4 to 40 cm H2O
Control Increments: 1 cm H2O
CPAP
Control Range: 4 to 40 cm H2O
Control Increments: 1 cm H2O
Rate
Control Range: 4 to 40 BPM
Control Increments: 1 BPM
Timed Inspiration

