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 x 20 mm, Time Lag (x2) (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 x 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**