



The **Philips Respironics BiPAP Focus** is a non-invasive ventilator (NIV) that offers bi-level assistance ventilation to patients. This type of ventilation is specifically designed for facilities like hospitals. The assisted ventilation is suitable for patients with Obstructive sleep apnea, low acuity, and patients with respiratory insufficiency and distress. The BiPAP Focus is not a Critical care Ventilator. It is approved for acute, Sub-acute, and intra-hospital transport setting only. The BiPAP Focus comes with a standard alarm system and Auto-track Sensitivity that warn of triggers and different sensitivities that can change the breathing pattern of the patient and or cause ventilation leakage.

Features

- Backup battery for continuous ventilation.
- Portable design for intra-hospital transport.
- Digital Auto-Trak adapts to patient changes.
- Large user-interface.
- Ideal for low-acuity environments.
- Auto-adaptive triggering and cycling thresholds.



Specifications

Dimensions

Height: 5.5" (14 cm)
Width: 11.4" (29 cm)
Depth: 14" (35.5 cm)
Max Weight: 10 lbs (4.5 kg)

Controls

CPAP: 4-20 cmH₂O
EPAP: 4-25 cmH₂O
IPAP: 4-30 cmH₂O
Rise Time: 1-6 (1 = 0.1 s and 6 = 0.6 s)
Rate: 1-30 BPM (accuracy: ±BPM or ±10% of setting)
I-time: 0.5-0.3 s
Ramp Time: 0-45 min
Ramp Start: 4 cmH₂O to EPAP
Maximum Flow Capacity: 160 l/min
Leak Compensation: Up to 60 l/min

Patient Parameters

Patient Circuit Pressure: 0-35 cmH₂O
Rate Range: 0-99 BPM
Estimated VT Range: 0-4000 ml
Estimated MV Range: 0-99 l/min
Patient Leak Range: 0-200 l/min
Apnea Rate Range: 0-99 per hour

Alarms

High System Pressure: 5 cmH₂O over target IPAP pressure
Low System Pressure: 5 cmH₂O under target EPAP pressure
Apnea Range: 20, 40, 60 s or off
Apnea Rate Range: 5, 10, 20 apneas per hour or off
Nurse Call: Normally open, normally closed

Electrical

Input Rating: 100 VAC / 230VAC
Battery Backup: 3.8 amp-hour (NiMH)
Fuse: No replaceable fuse
Nurse Call: 0.280 A (rated current); 250 V (rated voltage)

