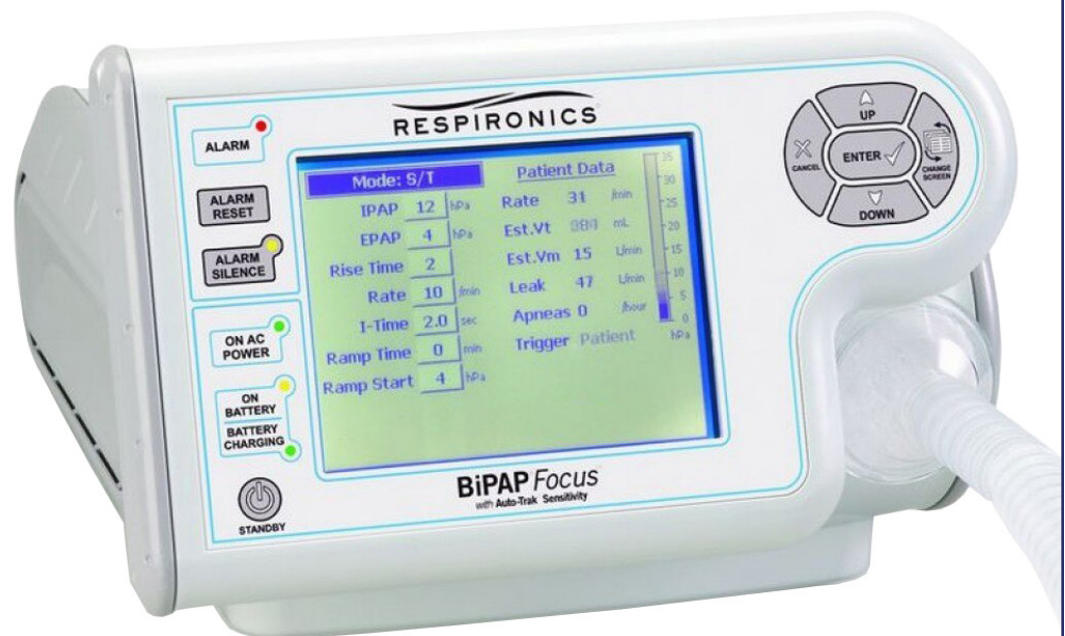




The **Philips Respironics BiPAP Focus** is a hospital-grade bilevel ventilatory assistance system. For OSA, low acuity, and respiratory insufficiency patients, the BiPAP Focus provides reliable NIV in general wards and other non-critical-care settings with NIV is gaining popularity. It has a large user-interface that allows the clinician to easily adjust all patient care settings and view all patient parameters at once.

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)

