



ESNLF-200A

BCPAP machine



INTENSIVE CARES



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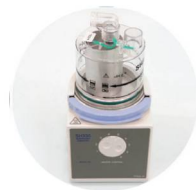


Features

- 7" TFT LCD screen displays the ventilation parameters, alarm information and oscillographs.
- Integrated breathing circuit design, ensure easy operating and keep hygiene.
- Multiple parameters monitoring interface ensures every parameter is clear
- Real time pressure-time oscillographs and high precision oxygen concentration detection function.
- Built-in air and oxygen blender, ensure stable oxygen concentration.
- Stable and low noise air compressor, able to support 2-3 Cpap machine at the same time.
- Three levels alarm system, visual and audible alarm information.
- Built-in backup battery provides the emergency power supply to the unit.



7" LCD screen



Humidifier



Shuttle button

Specifications

Ventilator parameter ranges

- Oxygen concentration: Adjusting range: 21%-100%
Monitoring range: 15% - 100%
- CPAP: Adjusting range: 0cmH2O-15cmH2O
Monitoring range: 0cmH2O-60cmH2O
- Continuous flow: Adjusting range: 2L/min-20L/min
Monitoring range: 2L/min-20L/min
- Air compressor: Continuous output flow: ≥ 25 L/min
Peak output flow: ≥ 120 L/min
- Oscillograph display: P-T (pressure - time)

Alarm and protection

- The AC power failure alarm Power failure or no connection
- Internal battery backup low voltage alarm: $< 11.3 \pm 0.3$ V
- High oxygen concentration alarm: 19%-100%
- Low oxygen concentration alarm: 15%-99%
- High Airway pressure alarm: 1.5kPa-6kPa
- Low air input pressure alarm: < 200 kPa
- Low oxygen input pressure alarm: < 200 kPa
- Air and oxygen blender alarm: When any gas source lack or When differential pressure > 0.1 mPa
- Compression pump alarm: Excess temperature

Working conditions

- Gas source: O₂, AIR
- Pressure: 280kPa-600kPa
- Voltage: 110-240V
- Power frequency: 50Hz \pm 1Hz
- Input power: Main engine ≤ 25 W and Air compressor ≤ 675 W



Air compressor



Oxygen sensor



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