



ESNLF-200A

BCPAP machine



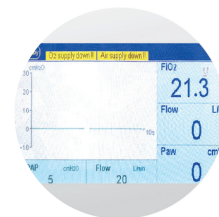
INTENSIVE CARES



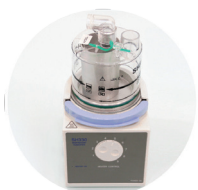
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Features

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:≥25L/min
 Peak output flow: ≥120L/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: $11.3 \pm 0.3V$
 High oxygen concentration alarm: 19%-100%
 Low oxygen concentration alarm: 15%-99%
 High Airway pressure alarm: 1.5kPa-6kPa
 Low air input pressure alarm: <math>< 200kPa</math>
 Low oxygen input pressure alarm: <math>< 200kPa</math>
 Air and oxygen blender alarm: When any gas source lack or When differential pressure > 0.1mPa
 Compression pump alarm: Excess temperature

Working conditions

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



Air compressor



Oxygen sensor



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