



ESNLF-200D

Nasal High Flow



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INTENSIVE CARES



ESNLF-200D



Features

The CPAP System makes a good performance in Neonatal Intensive Care Units (NICU) and other departments. Good performance based on High Security, High Accuracy, High Stability and accurate monitoring. Simplicity: easy to use, easy to move with 4 wheels
Integration breathing circuit design, ensure easy operating and keep tidy.
Real time pressure-time graphics and high precision O₂ concentration detection function included.
Built-in air and oxygen blender, ensure stable oxygen concentration.
Reliable CPAP control valve and pressure monitoring system improve CPAP adjustment precision
Two wheels with brake, ensure stable operating.
Pressure meter and flow meter ensure accurate adjusting of parameters



Flowmeter



Humidifier



Pressure gauge

Specifications

Ventilator parameter ranges

Oxygen concentration: Adjusting range: 21%-100%
CPAP: Adjusting range: 0cmH₂O-10cmH₂O
Continuous flow: Adjusting range: 1.5L/min-15L/min
Air compressor: Continuous output flow: ≥25L/min
Peak output flow: ≥120L/min

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



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