



# ESNLF-200D

Nasal High Flow



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-timegraphics and high precision O<sub>2</sub> 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: 0cmH<sub>2</sub>O-10cmH<sub>2</sub>O

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±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: <200kPa

Low oxygen input pressure alarm: <200kPa

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: O<sub>2</sub>,AIR

Pressure: 280kPa-600kPa

Voltage: 110-240V

Power frequency: 50Hz±1Hz

Input power: Main engine ≤25W and Air compressor ≤675W



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