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

### Features

#### Specifications

<table>
<thead>
<tr>
<th>Ventilator parameter ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxygen concentration: Adjusting range: 21%-100%</td>
</tr>
<tr>
<td>CPAP: Adjusting range: 0cmH2O - 10cmH2O</td>
</tr>
<tr>
<td>Continuous flow: Adjusting range: 1.5L/min - 15L/min</td>
</tr>
<tr>
<td>Air compressor: Continuous output flow: &gt;25L/min</td>
</tr>
<tr>
<td>Peak output flow: &gt;120L/min</td>
</tr>
</tbody>
</table>

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