




MEDI ELECTRONICS

...."Doctor's convenience, patient's comfort."

SERVOENT neo NICU Ventilator

1. Easiest possible setting
 2. Can be operated by without much knowledge of ventilator
 3. Fastest Ready to ventilate
 4. NIV mode inbuilt
 5. Bubble CPAP inbuilt
 6. It can be portable for Ambulance use
 7. Can be run on any one gas in emergency
 8. Battery backup
 9. One button ventilation
-many more for your baby



 www.medielectronics.in

 info@medielectronics.in

SERVOENT neo NICU Ventilator

Technical Specification

| | | |
|--|---|--|
| • Ventilation Mode | : | CMV / SIMV / CPAP/CPAP+/Bubble CPAP |
| • Inspiratory Time | : | 200 to 1000 milli sec. |
| • CPAP/PEEP Pressure | : | 0 to 20 CmH ₂ O |
| • Inspiratory Pressure | : | 5 to 40 CmH ₂ O |
| • FiO ₂ | : | 21% to 100 |
| • BPM | : | 1 to 100 |
| • I:E Ratio | : | 1: 0.5 to 1:10 |
| • Pressure Monitor | : | Real-time |
| • Pressure Measurement | : | Resolution 1CmH ₂ O |
| • Sampling Time | : | 2 ms |
| • FiO ₂ | : | 21% to 100 |
| • Peak Pressure | : | 0 to 40 CmH ₂ O / Resolution 1 CmH ₂ O |
| • PEEP Pressure | : | 0 to 20 CmH ₂ O |
| User Settable Alarms : | | |
| • High Pressure Range | : | 5 to 80 CmH ₂ O |
| • Low Pressure Range | : | 0 to 20 CmH ₂ O |
| System Alarms : | | |
| • Low Air Supply | : | Value Also Displayed On Screen. |
| • High Air Supply | : | Value Also Displayed On Screen. |
| • Low O ₂ Supply | : | Value Also Displayed On Screen. |
| • High O ₂ Supply | : | Value Also Displayed On Screen. |
| • Low FiO ₂ , High FiO ₂ | : | Value Also Displayed On Screen. |
| • Apnea Time | : | Only active in CPAP mode |
| Power requirements : | | |
| • Voltage | : | 100-250 V / 50-60 Hz. |
| • Power | : | 50W |
| • Battery Back-Up | : | 45-60 minutes (Dependent on mode of operation). |
| • Battery Charging | : | Full Charge 24 hrs, 80% charge after 8 hrs. |
| • Air and O ₂ Input Pressure | : | 3-5 Bar |
| • Fresh Gas Flow | : | 12 Ltrs/min |
| • Maximum Gas Flow | : | 20 Ltrs/min |
| • Dimensions Size | : | 28cm W x 27.5cm H x 30cm D (Only Ventilator). |
| • Height On Stand | : | 116cm |
| • Weight Ventilator Only | : | 13 kg |
| • Graphics screen | : | optional |

Note : Specifications may change, as part of upgradation