

## ICU Ventilator S1100



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### Description

The ICU ventilator S1100 with 12.1" TFT LCD screen displays suitable for various types of medical institutions for cardiopulmonary resuscitation. Acute respiratory failure caused by various causes or impaired oxygenation. Intraoperative, postoperative respiratory support and other respiratory treatments.

### Reliability and modernity:

- 12.1 "TFT LCD screen displays ventilation settings, alarm information and oscillations.
- Cyclic breathing tube, provides ease of operation.
- Several operating modes, such as volume and pressure limits, are adapted to a wide range of patients.
- Temperature vaporizer, flow compensator and self-locking function.
- Interface with several monitoring parameters so that the user knows about the patient's condition in all aspects;
- Dependence of pressure on time in real time, the schedule of a production cycle and high-precision function of definition of concentration of O<sub>2</sub>.
- Stable and quiet air compressor create a quiet working environment for doctors.

### Features:

- 15 "TFT LCD touch screen displays ventilation settings, alarm information and oscillations.
- The air compressor works stably with low noise level, creates a quiet environment for doctors and patients.
- Built-in respiratory circuit.
- Several operating modes, such as volume and pressure limits.
- Interface with several monitoring parameters so that the user knows about the patient's condition in all aspects.
- Dependence of pressure on time in real time, production cycle schedule and high-precision ET<sub>CO2</sub> function, determination of O<sub>2</sub> concentration.
- Electrical control system PDKV
- The breathing valve is disassembled and can be disinfected

### Security

- Three-level alarm system, visual and audible alarm.
- With many alarming, reminder and protective functions.
- Self-check before start-up, elimination of system error.
- Improved power control technology.
- Availability of built-in backup power supply; when the external power supply is discharged, the backup power supply is turned on automatically.
- Separate placement of electronic navigation and gas supply, safe operation of the ventilator.