

## Anesthesia System S6100 Plus



The anesthesia machine S6100 Plus with a 10.4-inch TFT LCD monitor with a reflection of the main trends and indicators of respiratory function + monitor of vital functions and anesthetic connections

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### Description

The anesthesia machine S6100 Plus with a 10.4-inch TFT LCD monitor with a reflection of the main trends and indicators of respiratory function + monitor of vital functions and anesthetic connections.

### Trust Points

- Simplicity: easy to use, easy to move with 4 wheels.
- Choice: adapt the equipment to your patients and procedures freely
- Patient Centered Ventilation: Precision in an anesthesia ventilator, from conventional ventilation to advanced modes, including 5 modes: IPPV; A/C; PCV; SIMV; SIGH.
- Flexible configurations to suit your needs.
- International standard and advanced technology suitable for wide range use.
- Compact interface and big screen give you better operating experience.
- Over 2,000 units installed in the world.

### Features

- 10.4" TFT LCD screen displays the Ventilation parameters, Alarming information and Waveform.
- High precision flow meter, instantly know the fresh gas flow to your patient.
- Integration breathing circuit design, ensure easy operating and keep tidy.
- Multiple working modes such as volume control and pressure limit, adapt to wide range patient.
- Vaporizer with temperature, flow compensation and self-lock function, keep safety anytime.
- Multiple parameters monitoring interface, make every parameter clear, let users know the patient conditions in all aspects;
- Real time pressure-time, flow-time loop graphics and high precision O2 concentration detection function included.
- Vital sign monitor and Anesthetic gas monitor are optional.
- ETCO2 module is optional.

### Safety

- Three level alarming system, visual and sound alarm information.
- With lots of alarming, reminding and protection functions.

- Advanced power management control technology.
- With built-in backup power source, when outside power source goes off, back-up power source starts to work.
- Low O<sub>2</sub> pressure alarm and N<sub>2</sub>O cut-off protection.

## Specifications

**Ventilation modes:** IPPV; A/C; PCV; SIMV; SIGH

### Ventilator parameter ranges:

**Flow meter:** O<sub>2</sub>(0.1-10L/min), N<sub>2</sub>O(0.1-10L/min), AIR(0.1-10L/min)

**Rapid oxygen supply:** 35L/min-75L/min

**Tidal volume(V<sub>t</sub>):** 0, 20 mL ? 1500 mL

**Frequency?Freq?:** 1bpm ? 100 bpm

**I/E:** 4:1?1:8

**PEEP:** 0cmH<sub>2</sub>O ? 30 cmH<sub>2</sub>O

**Pressure triggering sensitivity?Ptr?:** ?20 cmH<sub>2</sub>O ? 0 cmH<sub>2</sub>O?Based on PEEP?

**Flow trigger sensitivity ?FTr?:** 0.5 L/min ? 30 L/min

**Pressure control (PC):** 5 cmH<sub>2</sub>O ? 60 cmH<sub>2</sub>O

**SIGH:** 0(off) 1/100 ? 5/100

**Apnea Ventilation:** OFF?5 s ? 60 s

**Pressure Limit:** 20 cmH<sub>2</sub>O ? 100 cmH<sub>2</sub>O

### Monitored Parameters

**Frequency?Freq?:** 0 /min ? 100 /min

**Tidal volume(V<sub>t</sub>):** 0 mL ? 2000 mL

**MV:** 0 L/min ? 100 L/min

**Oxygen concentration:** 15 % ? 100 %

**Graphical display:** P-T(pressure – time), F-T(flow – time), P-V loop (pressure – volume loop)

### Size

Wooden case packing size?L 770\*W 890\*H 1535mm , GW?151KG ; NW?91.2KG