

Anesthesia System S6100



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Description

The anesthesia machine S6100 with 10.4" TFT LCD screen displays makes a good performance in intensive care units (ICU), operation room, anesthesiology department and other departments.

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 O₂ pressure alarm and N₂O cut-off protection.

Specifications

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

Ventilator parameter ranges:

Flow meter: O₂(0.1-10L/min), N₂O(0.1-10L/min), AIR(0.1-10L/min)

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

Tidal volume(V_t): 0, 20 mL ? 1500 mL

Frequency?Freq?: 1bpm ? 100 bpm

I/E: 4:1?1:8

PEEP: 0cmH₂O ? 30 cmH₂O

Pressure triggering sensitivity?Ptr?: ?20 cmH₂O ? 0 cmH₂O?Based on PEEP?

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

Pressure control (PC): 5 cmH₂O ? 60 cmH₂O

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

Apnea Ventilation: OFF?5 s ? 60 s

Pressure Limit: 20 cmH₂O ? 100 cmH₂O

Monitored Parameters

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

Tidal volume(V_t): 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