

TECHNICAL SPECIFICATION

Ventilation mode

V-CMV, V-SIMV, P-CMV, P-SIMV, PSV, PCV-VG, MANUAL

Ventilator parameter range

Tidal volume(Vt)

0, 10 mL ~ 1500 mL

Frequency(Freq)

4 /min ~ 100 /min

I:E

4:1 ~ 1:10

PEEP

0 cmH₂O ~ 30 cmH₂O

Rapid oxygen supply

25 L/min ~ 75 L/min

Pressure trigger

0 kPa ~ 30 cmH₂O

Flow trigger

0.3 L/min ~ 15 L/min

Pressure support

3 cmH₂O ~ 50 cmH₂O

Pressure limit

10 cmH₂O ~ 100 cmH₂O

Inspiration apnea

OFF, 5% ~ 60%

Inspiration time

0.2 s ~ 5 s

Trigger

5% ~ 95%

SIMV frequency

4 /min ~ 60 /min

Rise time

0 s ~ 2 s

Flowmeter

O₂ (0 ~ 15 L/min)

N₂O (0 ~ 15 L/min)

AIR (0 ~ 15 L/min)

Monitoring parameter

Frequency (Freq)

0 /min ~ 100 /min

Tidal volume (Vt)

0 mL ~ 2500 mL

Minute volume

0.1 L/min ~ 99.9 L/min

Oxygen concentration

15% ~ 100%

Airway pressure

-20 cmH₂O ~ 100 cmH₂O

Inspiration platform pressure

0 cmH₂O ~ 100 cmH₂O

PEEP

0 cmH₂O ~ 70 cmH₂O

I:E

4:1 ~ 1:10

Testing

Automatic leakage compensation testing

Patient circuit leakage compensation and automatic compliance compensation

Patient monitor and AG monitor can be equipped

Manual ventilation, mechanical ventilation and standby

Oscillogram: P-T, F-T, V-T, Lung function loop, ETCO₂

Self-testing visible

Alarm visible

ACGO function

Oscillogram

P-T (pressure-time)

F-T (flow-time)

V-T (volume-time)

ETCO₂-T (ETCO₂-time)

P-V loop (pressure-volume loop)

F-V loop (flow-volume loop)

F-P loop (flow-pressure loop)

Alarm and protection

VT upper limit

5 mL ~ 2000 mL

VT lower limit

0 mL ~ 1995 mL

MV upper limit

0.1 L/min ~ 100 L/min

MV lower limit

0.0 L/min ~ 99.9 L/min

Respiration frequency upper limit

2 /min ~ 100 /min

Respiration frequency lower limit

0 /min ~ 98 /min

FIO₂ upper limit

20% ~ 100%

FIO₂ lower limit

18% ~ 98%

Airway pressure upper limit

2 cmH₂O ~ 100 cmH₂O

Airway pressure lower limit

0 cmH₂O ~ 98 cmH₂O

Apnea

20s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s

Oxygen concentration never lower than 25% when N₂O start

Packing size

Wooden case packing size

L 970 * W 890 * H 1600 mm

G.W.

240 KG

N.W.

165 KG

CBM

1.640 m³



S6600 Anesthesia System

ADULT · PEDIATRIC · NEONATAL

Other models for your reference

The picture is for reference only. For more information, please contact Superstar Medical sales representatives.



S6100A(basic)



S6500



S6100



S6200A



S6200



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S6600 Anesthesia System

Application

The anesthesia machine makes a good performance in Intensive Care Units (ICU), Operation room, Anesthesiology department and other departments. Professional design for adult, children and neonatal inhalation anesthesia and respiratory management, with advanced ventilation modes. Outstanding ergonomic design, it ranks high level in safety, stability and convenience as well as user experiences. S6600 latest model with the highest technology, more comfortable for doctors and more safety for patients.



15" TFT LCD touch screen

- Extra-large screen, high sensitivity touch give you better operating experience.
- Displays the ventilation parameters, alarm information and oscillogram.

Mechanical flowmeter

Emergency situation and spare-use for doctor.

Built-in electronic flowmeter

High precision flowmeter, instantly know the fresh gas flow to your patient. O₂ and N₂O linkage device ensure O₂ concentration no less than 25%.



TRUST POINT

- Patient centered ventilation: Precision in an anesthesia ventilator, from conventional ventilation to advanced modes and adapt to wide range patient.
- Safty design: Vaporizer with temperature, pressure, flow compensation and self-lock function. Real time pressure-time, flow-time loop oscillogram and high precision ETCO₂, O₂ concentration detection function included.
- Alarm: 12 alarms to make sure the safety. 3 level alarm system, visual and sound alarm information.
- Built-in battery ensure 2-3 hours using when power failure.
- Visible self-checking system: Make sure the safety of all parts.
- Before setting parameters, choose freely type of patients: adult, children and neonatal. Also preset the age of patient.
- Separate design of electric circuit and gas circuit ensure long using life.
- Language: 8 languages for exchange including Chinese, English, Spanish, French, Russian, Turkish, German, Portuguese.



Auxiliary O₂ supply

Provide fresh oxygen to the patient for independent use.



Vaporizer

Accurately delivers a calibrated flow, Halothane, Enflurane, Isoflurane, Sevoflurane for choice. Suitable for low flow anesthesia, save cost.



O₂ and air supply

Provide fresh oxygen or air to the patient for independent use.



6 auxiliary plugs
VGA RS232 USB connector and ETCO₂
AGSS (optional part)



Other optional parts

Anesthetic gas monitor, vital signs monitor: real-time monitoring of anesthetic gas and patient's condition.

Breathing circuit and bellow

Integration breathing circuit and bellow design, ensure easy operating and keep tidy. With bypass and heating function.

APL valve

Decompression automatic to ensure safety.

Oxygen concentration detector

Real-time monitoring of oxygen concentration for safety.

ACGO and fast oxygen supply

Emergency situation and revival after operation.

CO₂ absorber 1.2L

With bypass function and heating function, can be directly disassembled and replaced the Soda Lime during operation. Make sure the comfort level of patients and also avoid backflow of condensate water.

