

## TECHNICAL SPECIFICATION

### Ventilation mode

IPPV, A/C, SIMV, SIGH, MANUAL

### Ventilator parameter range

Flowmeter	O <sub>2</sub> (0.1 ~ 10 L/min)
	N <sub>2</sub> O (0.1 ~ 10 L/min)
	AIR (0.1 ~ 10 L/min)
Rapid oxygen supply	25 L/min ~ 75 L/min
Tidal volume(Vt)	0, 20 mL ~ 1500 mL
Frequency (Freq)	1 /min ~ 100 /min
I:E	2:1 ~ 1:6
PEEP	0 cmH <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
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

### Monitoring parameter

Frequency (Freq)	0 /min ~ 100 /min
Tidal volume (Vt)	0 mL ~ 2000 mL
MV	0 L/min ~ 100 L/min
Oxygen concentration	15 % ~ 100 %
Ppeak	0 cmH <sub>2</sub> O ~ 100 cmH <sub>2</sub> O
Cydn	1 mL/cmH <sub>2</sub> O ~ 1000 mL/cmH <sub>2</sub> O

### Wooden case packing size

Wooden case packing size : L 760 \* W 970 \* H 1550 mm

G.W. : 143 KG    N.W. : 82.5 KG    CBM : 1.33 m<sup>3</sup>

### Alarm and protection

The AC power failure alarm	Power failure or no connection
Low voltage alarm for back up battery	< 11.3 ± 0.3 V
No tidal volume	≤ 5 mL within 6 s
High oxygen concentration alarm	19 % ~ 100 %
Low oxygen concentration alarm	18 % ~ 99 %
High airway pressure alarm	20 cmH <sub>2</sub> O ~ 100 cmH <sub>2</sub> O
Low airway pressure alarm	0 cmH <sub>2</sub> O ~ 20 cmH <sub>2</sub> O
High minute volume alarm	Adult (5 L/min ~ 20 L/min)
Low minute volume alarm	Paed (1 L/min ~ 15 L/min, 0 ~ 10 L/min)
Continuous pressure alarm	(PEEP+1.5 kPa) over 16s
Suffocation warning	5 s ~ 60 s no spontaneous ventilation
The maximum limited pressure	< 12.5 kPa
Fan error	Show on screen
Oxygen deficit	Show on screen

### Working condition

Gas source	O <sub>2</sub> , N <sub>2</sub> O, AIR
Pressure	280 kPa ~ 600 kPa
Voltage	100 ~ 240 V
Power frequency	50/60 Hz

### Oscillogram

P-T ( pressure - time )

F-T ( flow - time )

P-V loop ( pressure - volume loop )

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



S6100A(basic)



S6100A(high)



S6100



S6200



S6600



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# S6500 Anesthesia System

ADULT ·  
PEDIATRIC



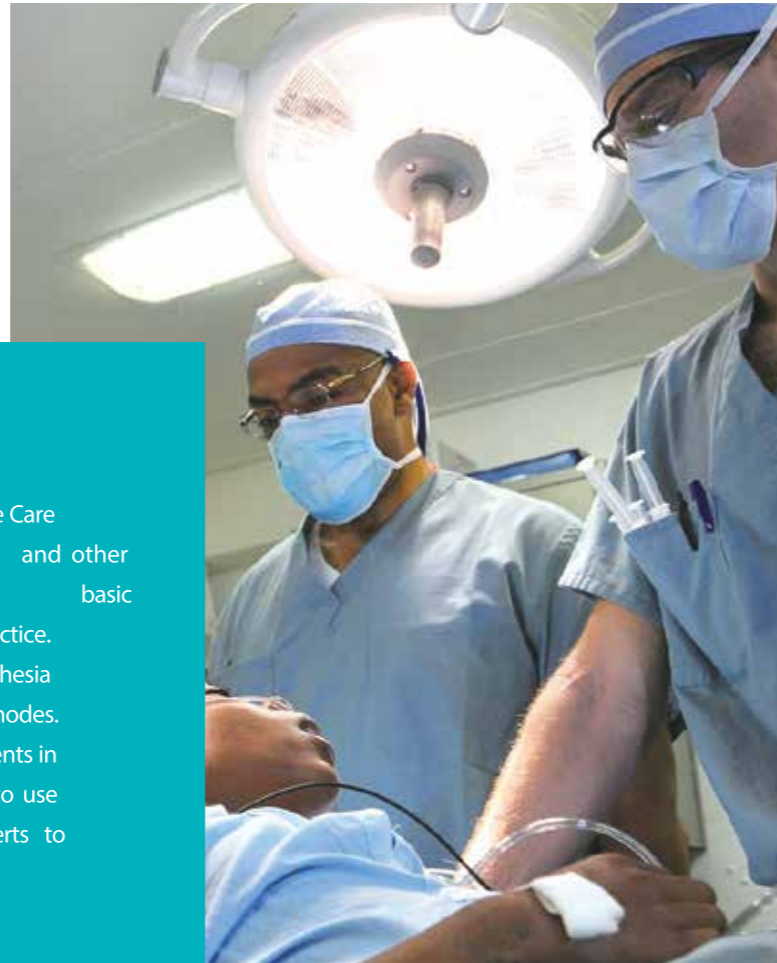
Friendly Powerful Reliable



Be the Superstar in medical field

# S6500

## Anesthesia System

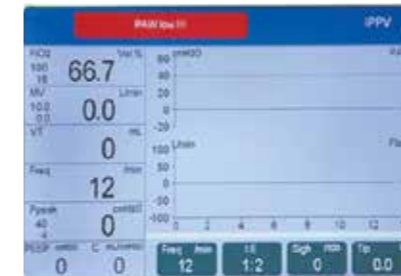


### Application

The Anesthesia machine makes a good performance in Intensive Care Units (ICU), Operation room, Anesthesiology Department and other departments. S6500 is designed for ease of use, incorporating basic function and the maximum patient safety in daily anesthesia practice. Professional design for adult, child and infant inhalation anesthesia and respiratory management, with advanced ventilation modes. Combine proven ventilation technology with the latest refinements in ergonomics and systems integration with an advanced, easy to use anesthesia table designed together with experienced experts to streamline your anesthesia workflow.

### Trust point

- Providing customers with high quality and cost-effective anesthesia machine.
- The Superstar Medical team is a group of experienced and dedicated professionals with a passion for more than 20 years.
- We listen to our customers and integrate their insights in our machine development. Flexible configurations to suit customers needs.
- Countless feedback from customers give good reviews.
- Advanced one button switch of manual provides convenient electronic controlling interchanges.
- High precision flowmeter, instantly know the fresh gas flow to your patient.
- Integrated 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, pressure, flow compensation and self-lock function, keep safety anytime.
- Real time pressure-time, flow-time loop oscillogram and high precision O<sub>2</sub> concentration detection function included.



### 7" screen

7" screen displays information area, alarm area, monitoring area and setting area. 2-3 hours built-in backup battery. Intelligent three level alarming system with 14 alarm, visual and sound alarm information. 2 oscillograms: P-T, F-T.



### Flowmeter

5 Mechanical flowmeters: O<sub>2</sub>, Air, N<sub>2</sub>O. Fine control: 0.1-1 L/min Coarse control: 1-10 L/min



### Oxygen sensor

Oxygen sensor makes sure accurate parameters.



### Bellow

1500mL can applied to different patients. Volume of absorber: 1.5 L Integrated design makes installation easily.



### Vaporizer

One or dual-position Choice: Halothane, Enflurane, Isoflurane, Sevoflurane



### 2 Cylinder Yokes

N<sub>2</sub>O Cylinder Yoke and O<sub>2</sub> Cylinder Yoke are standard.

### Pressure gauge

Pressure gauge shows pressure of centre gas system or gas cylinder.

### ACGO and fast oxygen supply

Emergency situation and revival after operation.

### Brake

4 casters with 2 individual brakes.

### Optional

AGSS. Gas gauge for gas cylinders. Vital sign monitor, anaesthetic gas monitor. Hand held ETCO<sub>2</sub> monitor or Vital sign monitor with ETCO<sub>2</sub>.



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