TECHNICAL SPECIFICATION

Ventilation mode

IPPV, A/C, SIMV, SIGH, MANUAL

Ventilator parameter range

Flowmeter	O_2 (0 ~ 10 L/min)
	N_2O (0 ~ 10 L/min)
Rapid oxygen supply	25 L/min ~ 75 L/min
Tidal volume(Vt)	0, 20 mL ~ 1500 mL
MV	≥18 L/min
Frequence（Freq)	1 /min ~ 100 /min
I:E	2:1 (1:0.5) ~ 1:6
PEEP	0 cmH_2O ~ 30 cmH_2O
Pressure triggering sensitivity (PTr)	-20 cmH_2O ~ 20 cmH_2O
	(Based on PEEP :-20 cmH_2O ~ 0 cmH_2O)
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_2O ~ 100 cmH_2O

Oscillogram

P-T (pressure-time)

F-T (flow-time)

P-V loop (pressure-volume loop)

Wooden case packing size

Wooden case packing size : L 790 * W 740 * H 1460 mm

G.W. : 103 KG   N.W. : 76 KG

Alarm and protection

The AC power failure alarm	Power failure or no connection
Internal battery backup low voltage alarm	< 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_2O ~ 100 cmH_2O
Low airway pressure alarm	0 cmH_2O ~ 20 cmH_2O
High minute volume alarm	Adult (5 L/min ~ 20 L/min)
	Paed (1 L/min ~ 15 L/min)
Low minute volume alarm	0 ~ 10 L/min
Continuous pressure alarm	(PEEP + 1.5 kPa) over 16 s
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_2, N_2O
Pressure	280 kPa ~ 600 kPa
Voltage	100 ~ 240 V
Power frequency	50/60 Hz

Monitoring parameter

Frequence（Freq)	0 /min ~ 100 /min
Tidal volume (Vt)	0 mL ~ 2000 mL
MV	0 L/min ~ 100 L/min
Oxygen concentration	15 % ~ 100 %

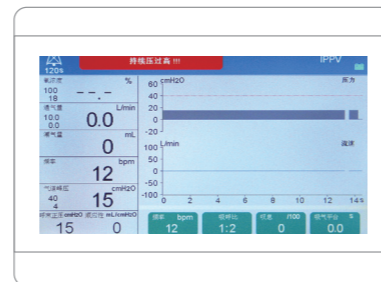| S6100A(high)	S6500	optional S6100	optional S6200A	S6600

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

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S6100A (Basic)
Anesthesia System

ADULT · PEDIATRIC

Friendly Powerful Reliable

Application

The Anesthesia machine makes a good performance in Intensive Care Units (ICU), Operation room, Anesthesiology Department and other departments. S6100A(basic) 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 mode. 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.
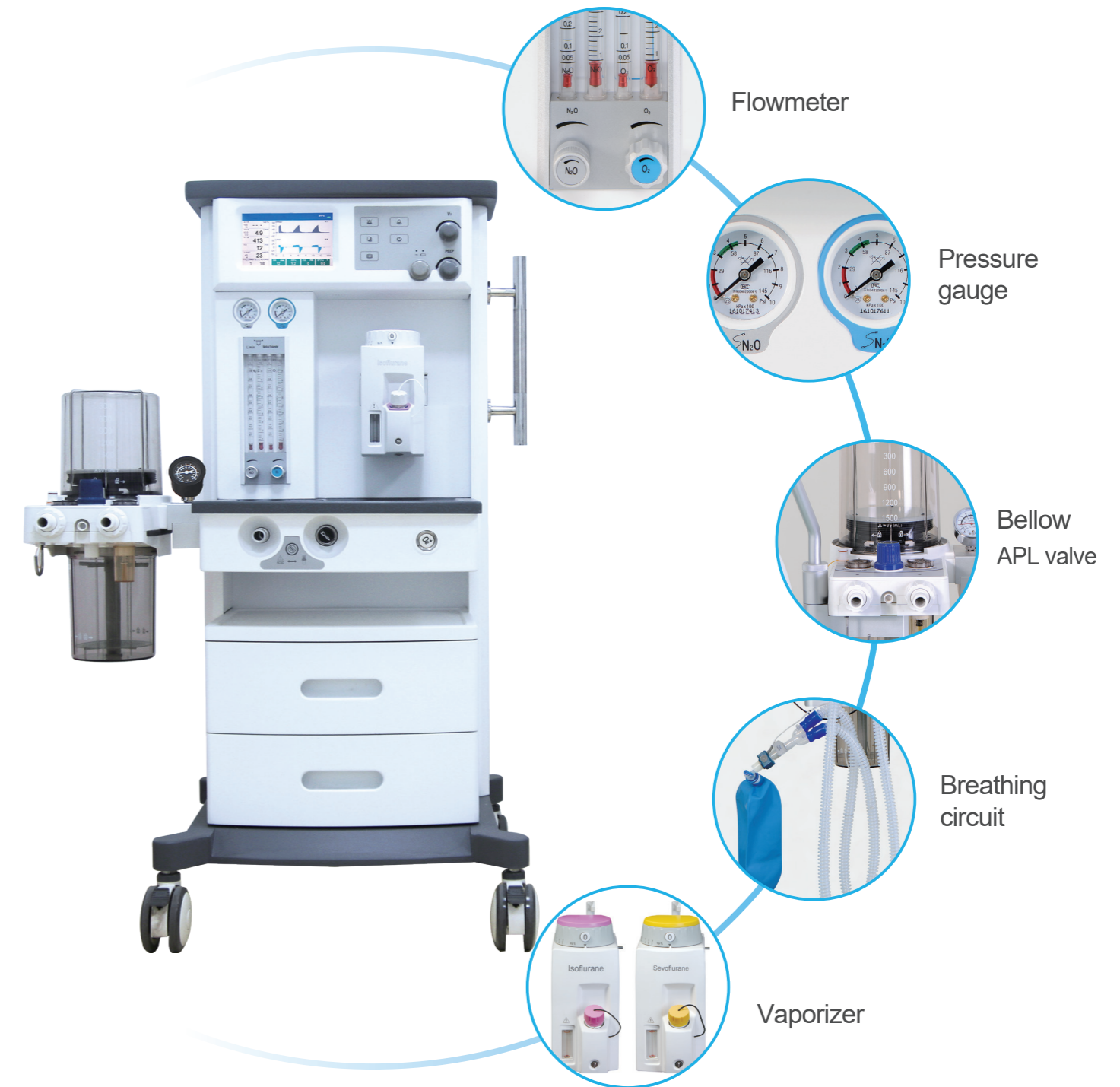
S6100A (Basic)
Anesthesia System
ADULT · PEDIATRIC

Flowmeter

Pressure gauge

Bellow
APL valve

Breathing circuit

Vaporizer

Safety

- Three level alarm system, visual and sound alarm information.
- With multiple type of alarm, reminder and protection functions.
- Advanced power management control technology.
- Low O_2 pressure alarm and N_2O cut-off protection.

7" TFT screen

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.
- Real time pressure-time, flow-time loop Oscillogram and high precision O_2 concentration detection function included.

Feature

- 7" TFT LCD screen displays the Ventilation parameters, Alarm information and Oscillogram.
- 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.
- Multiple parameters monitoring interface, make every parameter clear, let users know the patient conditions in all aspects.
- Pressure-time, flow-time oscillogram show in real time.
- Vital sign monitor and Anesthetic gas monitor are optional.
- ACGO and fast oxygen supply - Emergency use and revival after opertation.