HF-S6200
「PATIENT MONITOR」

HF-S6200

Anesthesia System

Application

The Anesthesia machine makes a good performance in Intensive Care Units (ICU), Operation room, Anesthesiology Depart- ment and other departments.
Professional design for adult, child and infant inhalation anesthesia and respiratory management, with advanced ventilation modes. Outstanding ergonomic design, it ranks high level in safty, stability and convenience as well as user experiences.
S6200 high-end model 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.

- 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: 3 level alarm system, visual and sound alarm information.
- Power: Built-in battery ensure 2-3 hours using when power failure.
- Separate design of electric circuit and gas circuit ensure long using life.
- Flexible configurations able to customize your requirements.
- Designed and manufactured by Superstar Medical with over 25 years experience in this area.
- Altitude compensation: Suitable for high/low altitude areas.

15" TFT LCD touch screen

Displays the Ventilation parameters, Alarm information and Oscillogram. High sensitivity touch screen ensures accurate and easy operation. Alternate button for dual control.

Electronic flowmeter

N_2O and Air are mixed with O_2 as a balance gas; when adjusting the flow rate, choose the balance gas N_2O or Air, and then control the compensation gas by adjusting the total flow rate and O_2 concentration, and at the same time, the O_2 concentration can be achieved not less than 25%.

Vaporizer

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

Breathing circuit

Integrated breathing circuit design. Breathing tube resistants high temperature sterilization. Ensure easy operating and keep tidy.

TECHNICAL SPECIFICATION

Ventilation mode

IPPV, V-A/C, P-A/C, V-SIMV, P-SIMV,
PCV-PC, PCV-VG, PSV, SIGH, MANUAL

Ventilator parameter range

Flowmeter	O_2(0.2 - 15L/min)
	N_2O(0.2 - 12L/min)
	Air(0.2 - 15L/min)
Rapid oxygen supply	25 L/min - 75 L/min
Tidal volume	0, 10 mL - 1500 mL
Frequence（Freq）	1 /min - 100 /min
I:E	4:1 - 1:8
PEEP	0 cmH_2O - 30 cmH_2O
Pressure triggering sensitivity (PTr)	-20 cmH_2O - 0 cmH_2O (Based on PEEP)
Flow trigger sensitivity（FTr）	OFF, 0.5 L/min - 30 L/min
Pressure control (PC)	5 cmH_2O - 70 cmH_2O
SIGH	0 (off) 1/100 - 5/100
Apnea ventilation	OFF, 5% - 60%
Pressure limit	10 cmH_2O - 100 cmH_2O

Working condition

Gas source	O_2, N_2O, AIR
Pressure	280 kPa - 600 kPa
Voltage	100 - 240 V
Power frequency	50/60 Hz

Wooden case packing size

Wooden case packing size : L 1005 * W 960 * H 1700 mm		
G.W. : 253 KG	N.W. : 126 KG	CBM : 1.65 m^3

Alarm and protection

High MV alarm	Power supply undervoltage alarm
Low MV alarm	Low tidal volume alarm
High airway pressure alarm	Continuous pressure alarm
Low airway pressure alarm	High frequency alarm
No tidal volume alarm	Suffocation alarm
High tidal volume alarm	Backup power alarm
Abosorber disconnection alarm	Battery exhausted alarm
High oxygen concentration alarm	Fan error
Low oxygen concentration alarm	Low oxygen supply alarm
High $ETCO_2$ concentration alarm	Low frequency alarm
Low $ETCO_2$ concentration alarm	

Oscillogram

P-T (pressure - time)
F-T (flow - time)
$ETCO_2$ - T ($ETCO_2$ - time)
V-T (volume - time)
P-V loop (pressure - volume loop)
P-F loop (pressure - flow loop)
F-V loop (flow - volume loop)

Monitoring parameter

Frequence（Freq）	0 /min - 120 /min
Tidal volume (Vt)	0 mL - 3000 mL
MV	0 L/min - 100 L/min
Oxygen concentration	15 % - 100 %

Bellow

Integrated bellow 0mL-1500mL. Suitable for all range patients.

Pressure gauge

Real time pressure for Air, O_2, N_2O from central gassupply and gas cylinders.

LED top light

Convenient for endoscopy operation.

$ETCO_2$

End-tidal carbon dioxide concentration monitoring, real-time understanding of the patient state.

Handle

Easy and safety transport.

Pedal

User-friendly design convenient for doctors to relax foot.Central brake is optional.

APL valve

Automatic decompression to ensure safety.

ACGO and fast oxygen supply

Emergency situation and revival after operation.

Drawer

3 drawers with large capacity for storing accessories.

Caster

Diameter : 125mm,
2 individual brakes of 4 casters.