



ES-600D

ANESTHESIA MACHINE



Cod. ES-600D

- 8.4 inch TFT screen ,easy and convenient operation.
- 5 tubes mechanical flowmeter
- World leading brands of flow sensor, pressure sensor ,pressure-regulating valve and proportional valve to ensure accurate control.
- Vaporizer with CE mark, and with automatic compensation for temperature, pressure and flow. Interlock for two positions to ensure anesthetic accuracy.
- Patented technology of proportional valve, simultaneous monitoring of inspiration and expiration.
- Safe valves for gas supply, driving gas and fresh gas; multiple pressure and volume protection.
- Audio and visual alarms with three levels.
- Integrated absorber.
- Highly integrated absorber, autoclavable in 134°C to avoid cross-infection (optional)
- AGSS(Anesthesia Gas Scavenging System) is optional
- Multi-pressure and multi-volume protection.
- Comprehensive and intelligent alarm system to ensure security.
- Compact body design makes it cute and saves the space of operating room.



TECHNICAL SPECIFICATIONS

Cod.	ES-600D
Patients Pediatric	(>5kg) to Adult
Ventilation mode	VCV, PCV, SIMV+VCV+PSV, SIMV+PCV+PSV, Manual, Standby
Tidal volume (V_T)	20 ~ 1500 mL
Frequency (f)	4 ~ 100 bpm
I:E	4:1 ~ 1:8 (Increment : 0.5)
Inspiratory pause (T_p)	OFF, 5% ~ 50%
E-PEEP	OFF, 4 ~ 20 cmH ₂ O
Pressure Limit	PEEP+5 ~ PEEP+70 cm H ₂ O

MONITORING PARAMETERS

Inspiratory tidal volume(V_{Ti})	0-2000 mL
Expiratory tidal vomume(V_{TE})	0-2000 mL
Minute volume(MV)	0-60 L
Frequency(f)	0-100bpm
Ppeak	-12--100 cm H ₂ O
Pmean	0-100 cmH ₂ O
Pplat	0-100 cmH ₂ O
FiO ₂	21%-100%
Compliance	0-200mL / cm H ₂ O
Resistance	0-200cm H ₂ O (L/S)
Waveform	P-T, F-T, V-T
Alarm setting	VT, MV, f, FiO ₂ , Airway pressure, High continuous airway pressure, Negative pressure, Apnea, O ₂ supply failure, Mains failure, Battery low capacity, Battery exhausted.
Alarm mute	< 100s
Gas supply Pipeline	O ₂ , N ₂ O and Air; Yoke : 1xO ₂ ; 1xN ₂ O
Vaporizer	2 stations
Flowmeter	Mechanical, 5 tubes with back light function
Bellows volume	0 ~ 1500 mL
APL valve	2 ~ 70 cmH ₂ O
CO ₂ Canister	1.5 L (1.35 Kg)
By-pass	Automatic; change soda lime during operation.
Bag/vent switch	switch for manual ventilation and mechanical ventilation

PHYSICAL FEATURES

Screen	8.4 inch TFT screen
Dimension	1570×975×750 mm (H×W×D)
Net weight	80 Kg
Power	100 to 240 VAC, 50/60 Hz, 6.5A(Max.)
Lithium Battery	120 minutes
Communication connector	VGA, RS232, RJ45, PS2



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