



HSP-201A Anesthesia system

Feature

- Integrated breathing circuit with APL valve, excellent tightness.
- Replacing drive bellow is NOT required when operating Adult/pediatric anesthesia .
- Applied with 1 high-precision vaporizers. (Selectatec).
- 10.1 inch screen.
- Real-time detection for loops, Paw, BPM, VT and compliance.
- Comprehensive monitoring capabilities include ventilation parameters monitoring, preset parameters, alarm indication and breathing waveform monitoring.
- ACGO available to connect with T/Bain circuit for open operation. (Optional)



Technique Specifications	
Physical specifications	
Dimensions:	70*85*140cm
Weight:	65kg
Casters:	Front wheels with lock
Screen:	LCD
Display	10.1 inch
Display graphics	Waveforms of P-T, F-T, V-T
Working specifications	
Power	AC 110V~240V, 50Hz/60Hz
Battery Power	≥180 mins
Pipeline supply	
Gas configuration	O ₂ , N ₂ O, Air (Optional)
Pipeline input range	280-600kPa(40~85psi)
Ventilator Specifications	
Applications	
Patient range	Audit/ Pediatric
Modes of ventilation	
VCV	Volume Control Ventilation
SIMV	Synchronized Intermittent Mandatory Ventilation
MANUAL	Manual
STAND-BY	STAND-BY
Ventilator parameter	
Working type	Electronic control, pneumatic driven
Tidal Volume range	20-1500ml
Pressure range	5-60 cmH ₂ O
Respiration Rate Range	1-100bpm (1-40bpm under SIMV)
I:E Range	4:1-1:8
Ptrigger Range	-20-0cmH ₂ O
Minute volume range	>18L/Min
SIGH range	0-5/100
System Standard	
Hypoxic guard system	N ₂ O cut-off valve, O ₂ concentration >25%
Safety valve	<12.5kPa
O ₂ Flush	25-75L/min
Flowmeter	4 tubes, cascade 0-15L/min O ₂ , 0-15L/min N ₂ O, 0-15L/min Air (Optional)
Volume of CO ₂ absorber	2L
Vaporizer	1 Selectetac, maximum 2 mounts(Isoflurane/Enflurane/Sevoflurane/Halothane)
Monitoring	VT, MV, BPM, Paw, Lung compliance, FiO ₂ (Optional)
Alarm Limits	
Audio/Visual	No tidal volume, MV, Paw, FiO ₂ (Optional) , Air failure, AC power failure, Battery low
Pre-setting functions	
Language	CHINESE, ENGLISH etc.
Self-test	Automatic
Optional features	
ACGO	Auxiliary Common Gas Outlet
Yoke system (Pin-index)	Support 11L cylinder O ₂ , N ₂ O
AGSS	Anaesthetic Gas Scavenging Systems

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