

TECHNICAL DATA SHEET

Anesthesia System YSAV6301



Reference photograph. Confirm accessories and configuration in the quotation.

Features:

- 1.Integrated breathing circuit with APL valve, excellent tightness.
- 2.Replacing drive bellow is NOT required when operating adult/pediatric anesthesia.
- 3.Applied with 1 high-precision vaporizers. (Selectatec).
- 4.10.1 inch screen.
- 5.Real-time detection for loops, Paw, BPM, VT and compliance.
- 6.Comprehensive monitoring capabilities include ventilation parameters monitoring, preset parameters, alarm indication and breathing waveform monitoring.
- 7.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: 10.1 inch LCD screen

Display graphic: Waveforms of P-T,F-T,V-T

Working specifications

Power: AC 110V-240V,50Hz/60Hz

Battery Power: ≥ 180 mins

Pipeline Supply

Gas configuration: O₂,N₂O,Air(Optional)

Pipeline input range: 280-600Kpa(40-85psi)

Ventilator Specifications

Applications

Patient range: Adult/Pediatric

Modes of Ventilation

VCV: Volume Control Ventilation

SIMV: Synchronized Intermittent Mandatory Ventilation

Manual

STAND-BY

A/C: Assist/Control

Ventilator Parameter

Working type: Electronic control, pneumatic driven

Tidal Volume range: 20-1500ml

Pressure range: 5-60cmH₂O

Rispiration rate range: 1-100bpm(1-40bpm under SIMV)

I:E range: 4:1-1:8

Ptrigger range: -20-0cmH₂O

Minute volume range: >18L/Min

SIGH range: 0-5/100

System Standard

Hypoxic guard system: N₂O cut-off Valve, O₂ concentration>25%

Safety valve:<12.5Kpa

O₂ Flush: 25-75L/min

Flow meter: 4 tubes, cascade 0-15L/min O₂, 0-15L/min N₂O, 0-15L/min air (Optional)

Volume of CO₂ absorber: 2L

Vaporizer: 1 Selectetac, maximum 2 mounts (Isoflurane/Enflurane/Sevoflurane/Halothane)

Monitoring: VT, MV, Pmax, Pmean, Lung compliance,Freq, FiO₂(optional), ETCO₂(optional)

Alarm Limits

Audio/Visual: No tidal volume, MV, Paw, Fio₂(optional),Air failure, AC power failure, Battery low

Pre-setting functions

Language: CHINESE, ENGLISH etc.

Self-test: Automatic

Optional features

1.ACGO: Auxiliary Common Gas Outlet

2.Yoke system(Pin-index): Support 11L cylinder O₂,N₂O

3.AGSS: Anesthetic Gas Scavenging Systems

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.