

the new
Alta 3s

Economical anesthesia
delivery *without compromise*



Features:

- Gas supply : O₂, N₂O, AIR, Auxiliary O₂
- O₂ supply trouble alarm: O₂ pressure lower than 0.14MPa
- N₂O cut off: O₂ pressure lower than 0.1MPa
- Integrated 8" high-luminance, wide visual angle, TFT LCD screen monitoring display
- Two vaporizers
- Flow, pressure compensation: 200ml/min-15000ml/min; ensuring stable and accurate output.
- Compatible with Drager vaporizer
- Adult and Pediatric modes
- Ventilation modes: VCV, PCV, SIMV, Standby, Manual
- Alarms for Respiration rate, Apnea, Air way pressure limit, O₂ concentration, Negative pressure alarm, Power failure and more

Technical Specifications:

Physical and Environmental

- Dimensions: 600 x 740 x 1368
- Storage temperature: -7.6°F-131 °F (-22°C-55°C)
- Working temperature: 50°F-104°F (10°C-40°C)
- Storage humidity: 199.4°F (≤93°C)

Electronic

- Power supply: AC100~240V±10%, 50/60Hz±1%
- Battery: 2.5~4 hours
- Power consumption: ≤75VA
- Top light

Pneumatic

- Gas supply: O₂/N₂O/AIR, 0.28MPa-0.6MPa
- Flowmeters: O₂: 0-1L/min, 1-10L/min; N₂O: 0-1L/min, 1-10L/min; AIR: 0-1L/min, 1-10L/min
- Five-tube flowmeter, 0-10L/min (With interlock protection devices ensuring the oxygen concentration > 21%)
- O₂ flush: 25-75L/min
- Working mode: Closed, Semi-closed, Semi-opened
- APL valve: ≤6KPa
- O₂ supply trouble alarm: O₂ pressure lower than 0.14MPa

- N₂O cut off: O₂ pressure lower than 0.1MPa
- Supplementary O₂ supply
- O₂/N₂O Pin-index
- Back light for flowmeter

Vaporizer

- Two Vaporizers
- Internal parts adopting imported material, well tightness, advanced temperature, flow and pressure compensation, ensuring the stable and concise of output
- Flow, pressure compensation: 200ml/min-15000ml/min; ensuring stable and accurate output.
- Compatible with Drager vaporizer
- Temperature: 59°F-95°F (15°-35°)

Ventilator

- Patient Type: Adult and Pediatric
- Ventilation mode: VCV, PCV, SIMV, Standby, Manual

Monitoring

- 8" high-luminance, wide visual angle, TFT LCD display
- Pressure: -2-10KPa
- Tidal volume: 0-2000 ml
- Respiratory frequency: 0-120 bpm
- Silence time for alarm: ≤120s
- O₂ concentration
- Waveform: P-T, F-T
- Loop: F-V, V-P

Alarm

- TV
- MV
- Respiration rate
- Apnea
- Air way pressure limit
- O₂ concentration
- Negative pressure alarm
- Continuous positive airway pressure
- Power failure
- Low battery

