

ADS III

ANESTHESIA DELIVERY SYSTEM



Anesthesia Delivery System:

- Stainless Steel writing table
- 3 lockable storage drawers
- GCX® Compatible mounting rails
- Selectatec type backbar for dual vaporizer fitting
- Dual flowmeter (N2O, O2, AIR)
- Hypoxia safe backlit flowmeter
- 2 liter absorber with heater
- Anti-static lockable castors
- AGSS (scavenging system)

Ventilator:

- Adult, pediatric, and neonate settings
- Ventilation modes: IPPV, PCV, SIMV, PSV, MANUAL
- Compliance compensation
- Electronic PEEP
- 10.4 inch color screen
- 90 min battery backup
- Comprehensive alarms
- Comprehensive monitoring



Advanced, Affordable Medical Technology For The World

ADS III - ANESTHESIA DELIVERY SYSTEM TECHNICAL SPECIFICATIONS

Working Conditions:

Gas Supply	O ₂ , N ₂ O, AIR
Rated Pressure	0.4 MPa-1MPa
Power	AC110V-220V 50Hz-60HZ

Gas Delivery (5 tube 2xO₂, 2xN₂O, 1 AIR)

O ₂	0.1 LPM-10LPM
N ₂ O	0.1 LPM-10LPM
AIR	0.1 LPM-10LPM

N₂O/O₂ hypoxic guard leaving O₂ concentration >25%

Oxygen Flush 35LPM-75LPM

Vaporizer concentration 0.2%-5%

Low Oxygen alarm with N₂O cutoff

Operating Conditions:

Ambient Temperature	15C-35C
Relative Humidity	<80%
Atmospheric Pressure	960hPa-1040hPa

Storage:

Ambient Temperature	-10C-40C
Relative Humidity	<90%
Atmospheric Pressure	860hPa-1060hPa

Integrated Ventilator:

Screen	Color 10.4 color TFT	
Frequency	adult	4-30 BPM
	child	20-60 BPM

Integrated Ventilator (continue):

Frequency (SIMV, SIPPV)	4-12 BPM	
I:E Ratio	4:1 - 1:5	
PEEP	3-30cmH ₂ O	
Tidal volume	20-1400 ML Increment 10ML	
Max minute volume	>18 LPM	
PCV pressure	OFF 0.5-6 kPa	
Insp. Flow	adult	10-50 LPM
	child	3-30 LPM
Insp. plateau	OFF 5-50% w/5% increments	
Insp. trigger pressure	-2.0-2.0 kPa	

On screen monitoring of:

Tidal Volume (Vt), Frequency (Freq), Minute Volume (MV), Gas Pressure (Peak), O₂ concentration, Loops.

Comprehensive alarms for:

Tidal Volume (no volume, upper limit, lower limit)
 Airway Peak Pressure (upper limit and lower limit)
 Oxygen Concentration (upper limit lower limit)
 Low O₂ supply with automatic N₂O cut-off
 PEEP
 Apnea
 Power failure
 Low battery



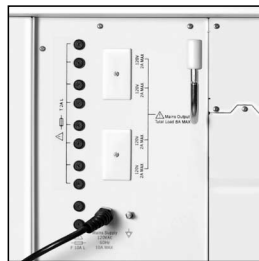
Dual Flow Meters
(2xN₂O, 2xO₂, 2xAir)



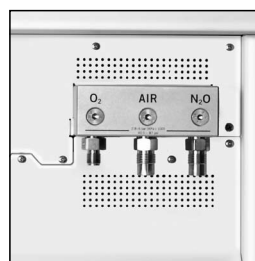
Integrated Scavenging System



GCX Compatible Mounting



Fuse Panel



Gas System
(Driving Gas, Air, N₂O & O₂)



Authorized Distributor:



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