

ADS II

ANESTHESIA DELIVERY SYSTEM

Anesthesia Delivery System:

- Space Saving Compact design
- Sturdy yet lightweight construction for easy mobility
- Large Writing Table
- 2 large storage drawers
- Spacious monitoring shelf
- Dual flow meters (2xN₂O, 2xO₂, 1xAir)
- Strong Back bar for fitting of 2 vaporizers
- 2 Liter Autoclavable Absorber

Ventilator:

- Adult to neonatal settings
- Respiratory modes: IPPV, SIPPV, PCV, SIMV, CPAP, MANUAL
- Compliance Compensation
- I:E Ratio
- Electronic PEEP
- 10.4 inch high resolution color screen
- Easy to use operating system
- 2 hour battery backup
- Comprehensive alarms



Advanced, Affordable Medical Technology For The World

ADS II - ANESTHESIA DELIVERY SYSTEM TECHNICAL SPECIFICATIONS

Working Conditions:

Gas Supply	O2, N2O, AIR
Rated Pressure	0.4 MPa-1MPa
Power	AC110V-220V 50Hz-60HZ

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

O2	0.1 LPM-10LPM
N2O	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	2:1-1:5
PEEP	OFF 0.1-2kPa
Tidal volume	adult 0.2-1.2 L child 0.0200.30 L
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.

Comprehensive alarms for:

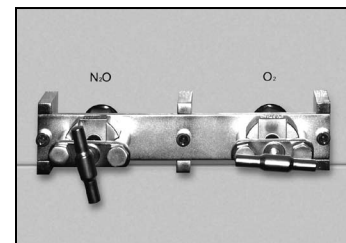
Tidal Volume (no volume, upper limit, lower limit)
Airway Peak Pressure (upper limit and lower limit)
Oxygen Concentration (upper limit lower limit)
Low O2 supply with automatic N2O cut –off
Power failure
Low battery



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



Electrical Outlets



Tank Valves
(N₂O & O₂)



Authorized Distributor:



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