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Anaesthesia Workstation Silver

(Model No : APAW 101)



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Decide with Confidence

Anaesthesia Workstation Silver

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www.descomedicalindia.com
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Anesthesia Workstation Silver Supplied by Desco Medical India

Specification:-

Anesthesia Workstation, with its ergonomic design, integrates a concise and smooth structure and high mobility. The microcomputer-controlled Ventilator adopts exported sensors and other components. Its scientific and proper design as well as rigorous production process are what demonstrate the inner quality. With multiple modern technologies applied, the Anesthesia Workstation is both outstanding in its performance and versatile in functions. Mechanical ventilation is made secure and visible by the folded respiratory bellows and the security of air supply is guaranteed by pneumatic transmission and measurement system.

The Ventilator adopts microcomputer control with high-definition TFT color LCD display, integrating the functions of respiratory control and displaying the monitoring parameters. It is versatile in function and excellent in performance.

The high-precision Vaporizer is designed with a stable concentration output, automatic compensation for pressure, temperature and flow rate. And it is available to choose one kind of gas from Halothane, Enflurane, Isoflurane, and Sevoflurane, ensuring a successful anesthesia operation.

High-definition four-tube flowmeter, designed with stoppers for oxygen and nitrous oxide to control the output oxygen concentration.

Reliable pneumatic transmission system.

Part of Anesthesia Workstation

Main Body : High-strength engineering plastic rack, light, beautiful and corrosion resistant

Scope of Application : Adult and Child

Gas Source : O₂: 0.28~0.6MPa N₂O: 0.28~0.6MPa

Flow Meter : O₂: 0.05~1.0L/min 1.1~10L/min

N₂O: 0.05~1.0L/min 1.1~10L/min

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O₂, N₂O linkage and N₂O Stopper

When using nitrous oxide, oxygen concentration > 25%;

When the oxygen pressure < 0.2 Kpa, the flow of nitrous oxide would be cut off.

Flow rate of rapid oxygen supply : 2

Display mode : 10.4" TFT color LCD screen display

Ventilation mode : IPPV, SIPPV, SIMV, MANUAL, VCV, PCV

Ventilation function : PEEP, SIGH, IRV, IP, standby

Ventilation parameters : Tidal volume 20 ~ 1600 ml

Rate 2 ~ 99 bpm

SIMV rate 2 ~ 20 bpm

I:E 4:1 ~ 1:8

Inspiratory trigger pressure : -10 ~ 20 cmH₂O

PEEP : 2 ~ 20 cmH₂O

Pressure Range : 5 ~ 60 cmH₂O

SIGH 1.5 times the inspiratory time (60-120 adjustable)

Inspiratory platform : 0 ~ 50%

Pressure control : 3 ~ 50 cmH₂O

Pressure slope : 1 ~ 10 gear

Parameters for ventilation monitoring tidal volume, minute ventilation volume, IPPV rate, SIMV rate, total respiratory rate, I/E, peak pressure of airway, pressure - time waveform, flow rate - time waveform, PEEP, inspiratory trigger pressure (Inhale tidal volume, Inspi ssure volume loop)

Security Alarm System

Oxygen concentration alarm : Upper limit setting range 21% ~ 99%

Low limit setting range 18% ~ 80%

Airway pressure alarm : Upper limit setting range 5 ~ 60 cmH₂O

Low limit setting range 0 ~ 50 cmH₂O

Minute ventilation volume alarm : Upper limit setting range 1 ~ 20 L/min

Low limit setting range 0 ~ 19 L/min

Tidal volume : Upper limit setting range 100 ~ 1500 ml

Low limit setting range 0 ~ 1400 ml

Respiratory rate : Upper limit setting range 10 ~ 99 bpm

Low limit setting range 0 ~ 50 bpm

Sustained high-pressure alarm : It will give alarm when stress have consistently been higher than 2.5 cm H₂O

Suffocation alarm, Power alarm, Intubation off alarm, battery voltage alarm

Power : AC 220V 50Hz UPS, Storage battery

Mechanical Arms (End-tidal CO₂ monitoring) (Specific interface of waste anaesthesia gas)

*Items within brackets are optional.

We are Exporters and Suppliers of Anesthesia Workstation Silver at wholesale competitive prices from India.

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