

Estd. 1966



DELIVERING TO THE WORLD

# Anesthesia Workstation Gold

## Model No: (APAW 111)



ANESTHESIA PRODUCTS INDIA



## Anaesthesia Workstation Gold



[www.anesthesiaproductsindia.com](http://www.anesthesiaproductsindia.com)

## Anesthesia Workstation Gold Supplied by Anesthesia Products India

### Specs:-

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 of product. 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. With multiple modern technologies applied, the Anesthesia Workstation is both outstanding in performance and versatile in functions.

The Ventilator adopts microcomputer control with high-definition 5.7" 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 two kinds 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.

## Main Specification of Anesthesia Workstation :

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

Scope of application : Adult and Child

Gas source : O<sub>2</sub>: 0.28~0.6MPa N<sub>2</sub>O: 0.28~0.6MPa

Flow meter : O<sub>2</sub>: 0.05~1.0L/min 1.1~10L/min

N<sub>2</sub>O: 0.05~1.0L/min 1.1~10L/min

O<sub>2</sub>, N<sub>2</sub>O linkage and N<sub>2</sub>O Stopper

When using nitrous oxide, oxygen concentration>25%;

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

Flow rate of rapid oxygen supply : 25~75L/min

Low oxygen pressure alarm : There will be sound alarm when the oxygen pressure < 0.2MPa

Vaporizer : It has the function of automatic compensation based on pressure, temperature, and flow rate. The regulation range of evaporator concentration is 0~5 vol%.

Among Halothane,Enflurane,Isoflurane and Sevoflurane, two can be chosen for application as required by the customer.

Respiratory circuit working mode : All-close, semi-close, semi-open APL ≤12.5kpa

Respiratory Bellows : Bellows for adults, bellows for children tidal volume range:0~1,500 ml

## Main Specification of Ventilator

Display mode : High-definition 5.7" LCD screen display

Ventilation mode : IPPV, SIPPV, SIMV, MANUAL

Ventilation function : PEEP,SIGH, IRV,

Ventilation parameters : Tidal volume 50~1500 ml Rate 2~99 bpm

SIMV rate 2~20 bpm I:E 2 : 1~1 : 8

Inspiratory trigger pressure -10~20cmH<sub>2</sub>O PEEP 2~20cm H<sub>2</sub>O Pressure Range5~60cmH<sub>2</sub>O

SIGH1.5 times the inspiratory time (60-120 adjustable)

Parameters for ventilation monitoring tidal volume, minute ventilation volume, IPPV rate, SIMV rate, total respiratory rate, I/E, peak pressure of airway, average pressure, pressure - time waveform, flow rate - time

waveform, PEEP, inspiratory trigger pressure

## 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 cm H<sub>2</sub>O

Low limit setting range 0~50 cmH<sub>2</sub>O

Minute Ventilation Volume Alarm : Upper limit setting range 1~20 L/min

Low limit setting range 0~19L/min

Tidal Volume : Upper Limit Setting Range 100~1500ml

Low Limit Setting Range : 0~1400ml

Sustained high-pressure alarm : It will give alarm when stress have consistently been higher than 2.5cm H<sub>2</sub>O

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

Power : AC 220V 50Hz

(Mechanical Arms End-tidal CO2 monitoring)

We are Exporters and Suppliers of Anaesthesia Workstation Gold at competitive prices from India.

**MODEL NO.**

**APAW 111** Anaesthesia Workstation Gold