

Estd. 1966



DELIVERING TO THE WORLD

Anaesthesia Machine Diamond Standard (MODEL NO : APAM 141)



Decide with Confidence

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www.descomedicalindia.com

www.anesthesiaproductsindia.com

www.descoonline.in

Anaesthesia Machine Diamond Standard Supplied by Desco Medical India

Specification:-

Main body is made of High-strength engineering plastic rack, light, beautiful and corrosion resistant

It can be applied on both Adult & Child

Gas source is O_2 & N_2O : 0.28~0.6MPa

Flow meter of O_2 is 0.05~1.0L/min 1.1~10L/min

N_2O : 0.05~1.0L/min 1.1~10L/min

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 Among Halothane, Enflurane, Isoflurane and Sevoflurane, any one can be chosen for application as required by the customer. The high-precision Vaporizer is designed with a stable concentration output, automatic compensation for pressure, temperature and flow rate.

Reliable pneumatic transmission system.

Modularized design and upgrading is available.

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

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Respiratory circuit working mode: all-close, semi-close, semi-open APL: ≤ 12.5 kPa

Respiratory bellows for adults, bellows for children are supplied with the Machine

Tidal volume range is 0~1500 ml

Ventilator Specs : Display mode High-definition 5.7" LCD screen display

Ventilation mode I PPV, SIPPV, SIMV, MANUAL

Ventilation parameters Tidal volume 50~1500ml

Rate 2~99bpm

SIMV 2~20bpm

I:E 2:1~1:8

Inspiratory trigger pressure -10~20cmH₂O

PEEP 2~20cmH₂O

Pressure limitation 10~60cmH₂O

SIGH 1.5 times the inspiratory time/100bpm

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 - time waveform, PEEP, inspiratory trigger pressure, (average pressure, oxygen concentration, battery capacity)

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 0~19L/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 2.5cmH₂O

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

Power is AC 220V 50Hz

We are Exporters and Suppliers of Anaesthesia Machine Diamond Standard at wholesale competitive prices from India.

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