ANAESTHESIA MACHINE

EAGLE GE 800™ Plus

MD USA® Medical Equipment Solutions



Features:

The **GE800 Plus™** is a compact, robust and light weight Anaesthesia machine with high reliability and unmatched performance, ready for the demanding emergency surgery environment. The **GE800 Plus™** is also well suited for; *Office Based Anaesthesia, Dental Anaesthesia, Remote Field Hospitals, Military Field Hospitals, Disaster Recovery etc.*



- Bright and Clear LED Display.
- Small and Compact Space Saving Design.
- Both Adult to Paediatric Operation.
- Equipped with a single highly Precise Durable Anaesthesia Vaporizer, Series *Rizer™ 2000* (With dual Selectatec® bar).
- Working Mode: Semi-open, Semi-closed or Closed System.
- Ventilator is Pneumatically Driven & Electronically Controlled; with Rechargeable **Battery Backup** for upto 90 minutes.
- Mounting with Independent Anaesthesia Ventilator, with IPPV and Manual Mode.
- With necessary Monitoring and Alarm Function, important for a safe Operating Procedure.
- The Frame is made of High Quality Iron with Epoxy Painting, Durable and Robust hence Longevity.
- With Rooftop LED lights above Ventilator & N_2O/O_2 Gauges for low light environments.

A Partner in Health • Investing for Growth

CLINICALLY VALIDATED

MD XUSA® Medical Equipment Solutions

Technical Specification:

Overview:

Alloy frame with humanized handle, can easily and conveniently be mobilized. Equipped with a high precise Anesthesia Vaporizer. Adopting stainless pressure gauge, both gas supply and working pressure can be monitored. Audible O2 failure warning device, two large drawers with big storage space, four Anti-static castors, two with brakes Adult & pediatric electro-pneumatic ventilator. Common gas outlet(CGO), Rooftop LED lights for low-light environment.

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Pneumatic:

Gass Supply/Pressure:

- O_2 : 0.25~0.65Mpa
- N_2O : 0.25~0.65Mpa

Flowmeters:

- O_2 tube: 0~10L/min
- N_2O tube: 0~10L/min
- Oxygen flush: 25~75L/min
- O_2 and N_2O linkage device
- Adjust O_2 and N_2O in proportion (O_2 concentration must not be lower than 25%)

Anaesthesia Ventilator:

- Clear bright segment LED display
- Rechargeable Li-ion battery(90min backup)
- Adult bellow: 50-2000ml
- Paediatric bellow: 0-300ml*(optional)*
- Pneumatically driven and electronically controlled
- Circle absorber: Compact circle

Monitoring modes:

- Tidal Volume: 50~1600ml
- Breathing rate: 4~60bpm
- I:E ration: 1:1~1:4 adjustable
- Upper airway pressure: 2~6kpa
- Lower airway pressure: 0.6~2kpa

Operation Environment:

- Environment Temperature: -9~+35°C
- Relative humidity limits: 20%~60%
- Atmosphere pressure: 700~1060hPa

Vaporizer-Rizer™ 2000:

Concentration range:

- Enflurane: 0.2 to 5%
- Isoflurane: 0.2 to 5%
- Halothane: 0.2 to 5%
- Sevoflurane: 0.2 to 8%
- Flow range: 0.2 to 15L/min
- 0.2 to 10L/min(normal usage)for concentrations>5 vol%
- Filling volume for agent: around 340ml with dry wick and around 300ml with moist wick



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