

MDX Instruments® delivers high quality portable anesthesia machine with ergonomic design and plastic mould, compact light weight and portable, suitable specially designed for surgical locations where space is limited such as: Office based anesthesia (OBA); Dental anesthesia; Remote locations in hospital outside O.R, Disaster scenes and mass casualty incidents, Front-line military hospitals, Shipboard, aircraft.

## Feature:

- CE approved portable anesthesia machine
- Compact light-weight and portable, could be transported by pull-road case, put on table and assembly on the trolley. Jackson or Bains Absorber is available
- Specifically designed to accommodate low flow
- Selectatec-bar and quick change vaporizer mounting device
- Professional airtight breathing circuit design, provide the stable gas anesthesia, save anesthesia gas consumption, to ensure a clean operating room and laboratory environment.
- External and reusable soda lime canister, easily watch and replace soda lime.
- With Oxygen flush function to ensure that clinical anesthesia demand and Oxygen supply demand.
- With APL pressure reducing valve to prevent pressure to hurt the patient.
- Wastewater discharge system
- Visible inspiration and expiration valve
- Could upgrade to Oxygen&N<sub>2</sub>O or Oxygen&Air flow meter freely
- Module rack with polyester medical material with superior spray technology, high strength and light weight.
- High precious anesthesia vaporizer with temperature, flow and pressure compensation.
- With transport case, convenient to take and transport
- Easy to disassemble and assemble all the components, convenient for clean and maintenance.



Aluminum alloy transport box, easy to transport and walk



Could transport by hand-pulling, light and portable



Selectatec-bar and quick change vaporizer

Common fresh gas output port connect Jackson or Bains circuit

Connect the expiration valve and inspiration

Oxygen flush keep the oxygen supply sufficient oxygen supply timely

One oxygen gas source gauge, one oxygen working gauge and one airway pressure gauge, monitoring the gas way pressure, ensure the safety and visibility.

APL pressure reducing valve to prevent pressure to hurt the patient safety .

Visible inspiration and expiration valve External and reusable soda lime canister could be sterilized at high temperature and high pressure, easily watch and replace soda lime.

Two tube oxygen flowmeter, The minimum scale is 100ml, suitable low flow anesthesia (Oxygen&N<sub>2</sub>O flowmeter and Oxygen&air flowmeter option).



## Anesthesia vaporizer



Safety locking device to prevent the anesthetic gas volatile accidentally, deliver accurate concentration under varying conditions of variable flow rate, pressure, temperature.

# Portabilis GE200 Portable Anesthesia Machine

## Specification:

Application: Adult and pediatric( 3kg over)  
 Ventilation mode: Closed, half-closed, half-open  
 Tidal volume( Manual Mode): 10~2000ml  
 Gas pressure: 0.25~0.65Mpa  
 Flow meter: Oxygen two tube: one tube:0.1~1,one tube:1~10L/M  
 APL valve: 0.5~6.0Kpa  
 Oxygen Flush: 25~75L/min  
 I:E: As the doctor operation  
 BPM: As the doctor operation  
 Monitoring: Airway pressure, respiratory mode.  
 Three gauges: One for Oxygen source pressure  
 One for oxygen working pressure  
 One for airway pressure

### Vaporizer

- With the latest innovative design of delivery system, vaporizers deliver accurate concentration under varying conditions of variable flow rate, pressure, temperature and so on.
- Stably deliver agent, automatic temperature-compensating, deliver accurate agent
- Sophisticated delivery system. Stable, prompt, accurate
- Various kinds of mounting types.
- Safety lock device to prevent the anesthetic gas volatile acci
- The big view window is convenient to observe drug usage lev
- Lifelong time for free calibration service.

### 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:

About 340ml with dry wick  
 About 300 ml with moist wick

### Mounting type:

selectatec compatible  
 draeger plug in (optional)  
 cagemount(ISO 23mm tapers)(Optional)  
 cagemount with interlock (Optional)

### Net Weight: 26kg(include vaporizer and transport case)

Gross Weight: 30kg  
 Size: 86 X51 X 38CM

The configuration include main unit, vaporizer, aluminum alloy case, soda lime canister, inspiratory valve, expiratory valve,adult&pediatric breathing pipeline,gas source pipeline,operation&service manual,etc.



## Portabilis GE200 Portable Anesthesia Machine



### Corporate Office

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