



# ANESTHESIA MACHINE EAGLE GE 500

**MDXUSA®**  
Medical Equipment  
Solutions

## Features:

Display: 10.4 TFT color screen waveform showing:

P-t, F-t, V-t; Loops: F-v, V-p

Application: Adult, Paediatric

Aluminium alloy frame has rail, can be upgraded with functions, eg, CO2 Monitor, Multi-parameter monitor, Anaesthesia depth monitor, etc.

Driven mode: Pneumatically driven electronically controlled.

Mode: Semi~open, Semi~closed or closed system

Anaesthetic vaporizer: two high precise vaporizers, Halothane, Enflurane or Isoflurane.

Internal battery: DC12V (over 4 working hours)

Power supply: 220V±10%, 50Hz±1Hz

10V±10%, 60Hz±1Hz

Fresh gas outlet is in the front of the frame can be easily connected a with Jackson –Rees circuit





## Technical Specification:

### Main Unit:

Circle absorber: Compact circle absorber

Flow meter:

Five~tube flow meter

O<sub>2</sub> tube: 0L/min~1L/min~10L/min.

N<sub>2</sub>O tube: 0L/min~1L/min~10L/min.

Air tube: 0L/min~10L/min

O<sub>2</sub> and N<sub>2</sub>O Linkage Device, keep

Oxygen concentration over 25%

Oxygen flush: 25L/min~75L/min

Gas source pressure:

O<sub>2</sub>: 0.25Mpa~0.65MPa

N<sub>2</sub>O: 0.25Mpa~0.65MPa

Air: 0.25Mpa~0.65MPa

### Anaesthesia Ventilator:

Respiration mode: IPPV, VCV, PCV, SIMV, SIGH, MANUAL, STANDBY, DEMO

Waveform: P-t, F-t, V-t, F-v, V-p

Tidal Volume: 20~1600ml

Respiratory frequency: 1~65bpm

I:E ratio: 8:1~1:8

Inspiration pause: 0~55%Ti

Inspiration Pressure: 1~60cmH<sub>2</sub>O

Trigger Pressure: -20~20cmH<sub>2</sub>O

Monitoring parameters: O<sub>2</sub> concentration, MV, Respiratory frequency, Tidal volume, Peak, PEEP, I:E ratio, Pmean, etc..

Alarm parameters:

High pressure alarm, low pressure alarm, O<sub>2</sub> concentration alarm, MV alarm, O<sub>2</sub> source failure alarm, AC power failure alarm, etc.

Pressure alarm setting:

High pressure alarm set 1~60cmH<sub>2</sub>O.

Low pressure alarm set 0~20cmH<sub>2</sub>O

O<sub>2</sub> concentration alarm setting:

high: 21~99%. Low: 21~50%.

MV alarm setting:

MV high alarm set 10~99L/min

MV low alarm set 0~40L/min

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