**Anesthesia Machine** 









# Portable Veterinary Anesthesia Machine

Model: AneBox-V











#### Features:

- 1) Compact light-weight and portable.
- 2) Suitable for small animals, Jackson or Bains Absorber is available.
- 3) Specifically designed to accomodate low flow.
- 4) Selectatec-bar and quick change vaporizer mounting device.
- 5) Professional airtight breathing circuit design, provide the stable gas anesthesia, save anesthesia gas consumption, to ensure a clean operating room and laboratory environment.
- 6) External and reusable soda lime canister, easily watch and replace soda lime.
- 7) With oxygen flush function to ensure that clinical anesthesia demand and oxygen supply demand.
- 8) With APL pressure reducing valve to prevent pressure to hurt the animal, ensure the animal safety .
- 9) Wastewater discharge system.
- 10) Visible inspiration and expiration valve.
- 11) Module rack with polyester medical material with superior spray technology, high strength and light weight.
- 12) High precious anesthesia vaporizer with temperature, flow and pressure compensation.

#### Specification:

Application: 0.5~100kg animals

Ventilation mode: Closed, half-closed, half-open Tidal volume (Manual Mode): 10~2000ml

Gas pressure: 0.25~0.65Mpa Flow meter: O<sub>2</sub> two tube: 0.1~10L/M

APL valve: 0.5~6.0Kpa O<sub>2</sub> Flush: 25~75L/min

I:E: As the doctor operation BPM: As the doctor operation

Monitoring: Airway pressure, respiratory mode. Three gauges: Two for  $O_2$ , One for airway pressure

#### Standard:

Main unit with one vaporizer (Isoflurane, Enflurane, Halothane or Sevoflurane);















Optional:

Veterianry Mask for Small Animals Anesthesia Vaporizers Anesthesia Ventilator Carrying Case Trolley Low Pressure Alarm Function

# Anesthesia Machine

# Portable Veterinary Anesthesia Machine

# Model: AneCompact

#### Features:

AneCompact is a compact veterinary anesthesia machine that is very stable and reliable. It is widely used for pet hospital, veterinary clinic, animal zoo, farm department and so on.

#### Specification:

Respiration mode: Manual mode, open mode, closed mode,

semi-open and semi-closed mode Gas source: O<sub>2</sub>, quick inlet port O<sub>2</sub> FLUSH: 20L/min~75L /min

Flow meter: O<sub>2</sub>, OL/min ~10L/min, adjustable easily Airway pressure gauge:-20cmH<sub>2</sub>O-100cmH<sub>2</sub>O

APL valve (Pop Off valve): adjustable easily, range: 0-60cmH₂O Inspiration valve and expiration valve: visible dome-type, ISO

standard port, diameter 22mm

Soda lime chamber: 2 Liter, easy to change soda lime within one

Bains connector: open breath system, like Bains circuit and Jackson circuit

Anesthesia vaporizer: Enflurane, Isoflurane, Halothane or Sevoflurane vaporizer. Supply selectatec compatible mounting bar, ISO 23mm mounting bar is also compatible.

Auxiliary gas source output: supply the gas source to anesthesia ventilator

Three methods: tabletop, trolley or wall-mounted type (trolley and wall-amounted type is optional)



Wall-mounted type (optional)

#### Standard configuration:

Anesthesia machine, one vaporizer, one disposable breath circuit, one reservior bag, one O<sub>2</sub> gas source pipeline.

#### Optional configuration:

Enflurane, Isoflurane, Halothane or Sevoflurane vaporizer; Trolley, wall-mounted arm, shelf for animal monitor.





Stand type (optional)

# **Anesthesia Machine For Large Animals**

# Model: AneKing

#### Features:

AneKing is a professional large animal anesthesia machine designed and developed. It is specially used for large animal, like horse, cow, tiger, pig etc. It can be used in farm, zoo, wild animal zoo, forest park, animal research center and so on.

#### Specification:

**Specification** rode: open mode, closed mode, semi-open and semi-closed mode

Gas source: O<sub>2</sub>, 0.3~0.4Mpa O<sub>2</sub> Flush valve: 25L/min~75L/min

Flow meter: high precision O₂ flow meter, 0~1Lmin~10Lmin

CO<sub>2</sub> circle absorber: with soda lime chamber, APL valve, airway pressure gauge, inspiration valve and expiration valve, the inspiration and expiration valve is demo-type and visible

APL valve: 0~60cmH<sub>2</sub>O, adjust easily

Airway pressure gauge: -20cmH<sub>2</sub>O~100cmH<sub>2</sub>O, -2Kpa~10Kpa

Soda lime chamber: 8 Liter, it is easy to change soda lime and used for over 1000kg animal

Bains connector: it is used for open breath circuit, connect with Jackson breath circuit or bains breath circuit

Anesthesia vaporizer: Enflurane, Isoflurane, Halothane, Sevoflurane vaporizer with selectatec compatiable mounting bar.

Cage mounting vaporizer is compatiable

A handle on the top

Trolley is easily to transport everywhere (optional)





Trolley (optional)

#### Standard configuration:

Anesthesia machine, one vaporizer, one gas source pipeline, one set disposable breath circuit, one airbag.

#### Optional configuration:

O<sub>2</sub>&N<sub>2</sub>O two tubes flow meter, Trolley.

# Veterinary Anesthesia Machine

# Model: AneCart, AneCart-A

#### Features:

Driven mode: Pneumatically driven electronically controlled Mode: Semi-open, Semi-closed or closed system Anesthetic vaporizer: One vaporizer

#### Specification:

#### Anesthesia Ventilator

Display: High light LED display Ventilation mode: IPPV and Manual mode Tidal Volume: 50 ~ 1600ml Breath frequency: 1 ~ 90BPM

I:E ratio: 4:1 ~ 1:6

Monitor parameter: Tidal volume, breath frequency, MV, Airway

pressure

Alarm: MV high alarm, MV low alarm, TV high alarm, TV low alarm

Circle absorber: Compact circle absorber

Bellow: 0 ~ 1600ml

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

Flow meter:

O<sub>2</sub> two-tube flowmeter O<sub>2</sub> tube: 0L/min ~ 10L/min Gas source pressure O<sub>2</sub>: 0.25 ~ 0.65Mpa







E2000 with LifeSaver-A

E2000A with LifeSaver-A

a) AneCart: Main unit, E2000A vaporizer (Isoflurane, Enflurane, Halothane), External ventilator (LifeSaver-1)

b) AneCart-A: Main unit, E2000A vaporizer (Isoflurane, Enflurane, Halothane), built-in ventilator

a) Vaporizer E2000A upgrated to E2000 (Isoflurane, Enflurane, Halothane, Sevoflurane).

b) Ventilator LifeSaver-1 upgrated to LifeSaver-A.

# Anesthesia Vaporizer

# Model: E2000



#### Features:

• Stability & Safety:

E2000 vaporizer easily provides the high dosage concentration required to achieve the shortest possible wash-in times

Moreover, the unmatched dynamism of its flow and concentration ranges means the E2000 vaporizer effortlessly complies with the demands of a minimal flow regime.

The extended temperature range of 15°C~35°C ensures the accuracy of concentration can be satisfactorily controlled even during extreme operating conditions. Increased capacity of the anesthetic agent tank (300ml) can now hold the entire content of an anesthetic agent bottle, leaving no waste and thereby saving your cost.

Easy-fil, Key-fil, Quik-fil (Sevo only) filler is designed to simplify agent filling and help minimize agent leaks while filling.

Diversity:

E2000 vaporizer meet the different agent requirements i.e. Enflurane, Isoflurane, Halothane, Sevoflurane. E2000 vaporizer can provide several mounting types: Selectatec Compatible, Draeger Plug-in, Cagemount (ISO23mm tapers), and provide several filler types: Pour-fil, Easy-fil, Key-fil, Quik-fil (Sevo only).



#### Specifications:

• Concentration Range:

Enflurane 0.2-5% Isoflurane 0.2-5% Halothane 0.2-5% Sevoflurane 0.2-8%

• Filling volume for agent: About 340ml with dry wick About 300ml with moist wick

• During operation: Temperature: +15°C- +35°C Moisture: 0%- 95% Flow meter: 0.2- 15 L/min

0.2-10 L/min (For concentration > 5%)

Barometric: 70 kPa- 106 kPa Storage temperature:-40°C-+65°C

Certificates

CE, ISO 9001, ISO 13485





Vaporizer

6

**Animal Ventilator** 

## Anesthesia Ventilator

# Model: LifeSaver-B

#### Specifications:

Driven Mode: Pneumatically driven electronically

controlled

Respiration Mode: IPPV, Manual Tidal Volume: 50~1600ml

I:E Ratio: 1:2

Respiration Frequency: 3-40bpm

TV Monitoring: Small animal bellows: 0~300ml

Big animal bellows: 300~1600ml Airway Pressure:-20~100H₂O Gas Source Gauge: 0~1Mpa

Monitoring: Inspiratory indicator, Expiratory indicator,

Power indicator



## Anesthesia Ventilator

# Model: LifeSaver-1

## Specifications:

Driven Mode: Pneumatically driven electronically

controlled

Respiration Mode: IPPV, Manual Display: high light LED digital display

Tidal Volume: 50~1500ml

I:E Ratio: 4:1~1:6

Respiration Frequency: 1-90bpm

Monitoring Parameters: TV(tidal volume), MV(minute

ventilation)









# Anesthesia Ventilator

# Model: LifeSaver-A

## Specifications:

Respiration Mode: IPPV, SIMV, Manual

Display: 5.5 inch SNT screen

Waveform: P-t, V-t Tidal Volume: 50~1600ml

I:E Ratio: 8:1~1:8

Respiration Frequency: 1~65bpm

Monitoring Parameters: TV(tidal volume), MV(minute

ventilation), AP(airway pressure)