

Veta 3X

Veterinary Anesthesia Machine

Physical Specifications

Dimensions and Weight

Main Unit (Placing on the Tabletop)

Standard Weight ≤ 20 kg (Excluding the anesthesia gas filter canister; including accessories)

Maximum Weight ≤ 25 kg (Including the anesthesia gas filter canister, monitor (declared weight 5 kg), AGSS and accessories)

Height 400mm

Width 400mm

Depth 300mm

Main Unit (Installing on the Basic Trolley)

Standard Weight ≤ 23 kg (Excluding the anesthesia gas filter canister; including accessories)

Maximum Weight ≤ 32kg (Including the anesthesia gas filter canister, monitor (declared weight 5 kg), AGSS and accessories)

Height 1300mm

Width 460mm

Depth 510mm

Main Unit (Installing on the High-configuration Trolley)

Standard Weight ≤ 30 kg (Excluding the anesthesia gas filter canister; including accessories)

Maximum Weight ≤ 40kg (Including the anesthesia gas filter canister, monitor (declared weight 5 kg), AGSS and accessories)

Height 1300mm

Width 550mm

Depth 700mm

Top Shelf

Length 310

Width 210

Weight limit 5kg

Pneumatic System Specifications

Pipeline Supply

Gas type Oxygen

Gas supply pressure range
280 kPa~600 kPa(40PSI~87PSI)

Input connector NIST or DISS

Connector number
One

Oxygen Flush



Flow range 15L/min~25L/min (the gas supply pressure 280kPa)

Flowmeter

Number One

Range 0L/min ~ 4 L/min

Auxiliary Common Gas Outlet (ACGO)

Type Mechanical switch

Anesthetic Breathing System Specifications

Connector

Manual bag port 22 mm OD / 15 mm ID conical

Inhalation 22 mm OD / 15 mm ID conical

Exhalation 22 mm OD / 15 mm ID conical

Scavenging port 30 mm OD conical

CO₂ Absorbent

Volume 800 mL ± 100 mL

APL Valve

Range 0cmH₂O~70cmH₂O

Blocking pressure
Original APL valve value+30cmH₂O

Airway Pressure Gauge

Type Mechanical

Range -20cmH₂O~100cmH₂O

Anesthetic Vaporizer Specifications

Vaporizer

Filling methods Isoflurane: Pour Fill, Key Filler

Sevoflurane: Pour Fill, Key Filler, Quik-Fil

Weight 6.0kg (empty)

6.5kg (full)

Filling volume 360 ml (dry wick)

300 ml (moist wick)

260 ml (between the minimum and maximum marks)

Concentration range

Isoflurane: 0 vol.%~6 vol.%

Sevoflurane: 0 vol.%~8 vol.%

Concentration accuracy range

$\pm 0.25\text{vol.}\%$ or $\pm 20\%$ of set value, whichever is greater.

Anesthetic Gas Scavenging System Specifications

Active AGSS

Size	430mm×132mm×120mm
Pump rate	25L/min~50L/min (Low-flow) 75L/min~105L/min (High-flow)

Passive AGSS

Connector	30 mm OD conical
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Anesthesia gas filter canister tray

Canister size	$\leq 130\text{mm}$ (diameter)
Weight limit	2kg

Environment Specifications

Operation

Temperature (°C)	10 to 40
Relative humidity (noncondensing)	15% to 95% R.H.
Barometric pressure (kPa)	70 to 106.7

Storage

Temperature (°C)	-20 to 60
Relative humidity (noncondensing)	10% to 95% R.H.
Barometric pressure (kPa)	50 to 106.7