



Jupiter Vet has been designed keeping in mind requirement of all kind of veterinary procedures, for small animal surgeries. It is suitable for delivering safe, simple and controllable inhalation anaesthesia to all types of animals.

Features

- Convenient Common Gas Outlet
- Open Close Circuit switch
- Monitoring shelf at eye level with securing provision
- Hook for breathing circuit
- Large roller bearing, anti-static castors with front wheel brakes
- Deep Drawer unit & convenient footrest
- Wipe-clean stainless steel table top
- Optional mounting attachment for ventilators
- NIST inlet for O₂
- Pin indexed Yokes for O₂ Cylinder
- Side handles for manoeuvrability

Safety Features

- Emergency O₂ Flush
- Pipeline connector for O₂
- Alarm to provide audio-visual indication of O₂ supply pressure failure
- Automatic changeover form pipeline to cylinder if pipeline fails

Standard Package

- O₂ Rotameter
- Pipeline inlet and pin indexed Yoke for O₂
- Vaporiser: choice of HAL/ISO/SEVO

Technical Specifications

Construction	Steel structure electrostatically powder coated				
Storage Space	Spacious drawer for keeping essential accessories				
Castors & Foot rest	Large roller bearing anti-static castors with front brakes & foot rest				
Table Top	Stainless steel				
Monitor Shelf	Wide monitor shelf at eye level				
Cylinder Yokes	One for holding O ₂ 5 ltr. water capacity cylinder				
Non-return cum Pressure Relief Valve	Minimizes risk of back flow of gases, blow off when pressure exceeds 125cmH ₂ O				
Regulators	Designed for higher efficiency, long service life and reliability, 1 for O ₂				
Oxygen Flush	Emergency Oxygen Flush switch at table level to give 35-70 L/min				
Ventilator Drive Gas	Auxiliary high pressure Oxygen Outlet 2 Nos. at rear (4- bar)				
O ₂ Failure Warning Alarm	Self activated electro-pneumatic audible warning device to indicate drop in O ₂ pressure below 2.5 Bar				
Common Gas Outlet (CGO)	Conveniently located CGO with ISO tapers for 22mm & 15mm connections				
Range of Flowmeter	0.1–10 lpm O ₂				
Pipe Line Gas Inlets	Non-interchangeable screw threaded (NIST) pipeline inlets one each for O ₂ . In case of drop in piped gas pressure the pin index cylinders take over automatically				
Pressure Gauges	50mm diameter, color coded gauges fitted at convenient angle for better visibility and clarity. One for each of the pin indexed yokes and one each corresponding to piped gas inlet				
Breathing Circuits	Bains Circuit				
Accessories	Veterinary face mask for small animals				
Others	Hook for breathing circuit, rear bumper, side handles, open/close circuit quick change-over switch. Convenient mounting position for circle absorber				
Dimensions	Height	Width	Depth	Work Surface Ht.	Weight
	1460mm	680mm	600mm	885mm	90 kg

Vaporiser

- Available for Halothane, Sevoflurane and Isoflurane
- Filling options of Screw Fill or *Quik Fil™ (Sevoflurane only), Meditec Fill™
- Compatible with *Selectatec® backbar with Interlock, Cagemount
- Stability ensured
- Precision engineered for complete accuracy
- Maintenance free



Circle Absorber (Optional)

- Suitable for low flow & minimal flow anaesthesia.
- On/Off Switch for online changing of Soda Lime.
- Water Drain Valve.
- Quick release lever for easy change of soda lime
- Approx 1KG capacity
- APL Valve



Optionals



Meditec Monitors

8" TFT Colour Display Multiparameter Monitors for monitoring Vital Signs like ECG, NIBP, SpO₂, RESP and TEMP with suitable veterinary accessories for small animals.



Anaesthesia Ventilators

Allied Jupiter anaesthesia ventilator is a time cycled pressure limited electronically controlled anaesthesia ventilator with unique in-built calculator to guide initial setting of ventilation parameters and inspiratory flow to the patient.



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