

Veterinary Infusion Pump Model: Infula 100V

Features:

- 1) Compact design
The compact and light weight design saves space and is beneficial during patient transfer
- 2) Free flow protection
The built-in flow stop feature helps reduce the risk of accidental free flow prevent free flow when pump door is open.



- 3) Anti-bolus function
Diminishes the volume of unwanted Bolus injected to the patient after removal of the occlusion cause. Anti-reverse rotation detection.
- 4) Panel lock
The panel lock feature helps to prevent unauthorized changes of any instrument settings
- 5) Versatile functions
2000 history records
Real time display
3 levels of occlusion detection, 4 levels of air bubble detection, more safer infusion
90 rotation pole clamp convenient for horizontal bar, vertical IV pole and platform use
RS232 interface (optional)
- 6) User-friendly operation
Soft key design, easy to operate
Load directly the last infusion rate and volume limit
Adjustable buzzer volume (3 levels)
Top indicator light reflects the operation status and alarm case
Night model to ensure good rest for patient animals
Removable pump body for easy cleaning

Specification:

Flow rate range	0.1~1200ml/h, Micro mode: 0.1-99.9ml/hr in 0.1ml increments
Volume to be infused (VTBI)	0 ~ 9999ml
Volume Infused (Σ)	0 ~36000ml
Infusion accuracy	±5%
Applicable infusion set	Support a wide variety brands of infusion set including major manufacturers & selected local brands
KVO rate	1 ~ 5ml/h
Bolus rate	300~1200ml/h
Purge	600ml/h
Air bubble detection	Ultrasound sensor detection with four levels of air in line alarm adjustable
Occlusion pressure	3 adjustable occlusion pressure settings: low, middle and high
Alarms	Visual and audible alarms: Door Open, Air -In-Line, Occlusion, Infusion completion, infusion near over, Start reminder function, Low Battery, Battery depleted, malfunction etc.
Computer Interface	RS232 (optional)
History records	2000 history records
Power supply	AC:100~240V,50/60Hz DC:12V ±1V
Battery	Rechargeable lithium polymer battery, 7.4V, 1900mAh Can operate for more than 3 hours after fully charged at 25ml/h.
Battery recharge time	10h with power on, 3h with power off
Power consumption	25VA
Classification	Class I, type CF
Water Proof Level	IPX3
Mode of operation	continuous
Dimensions	145x100x120mm (lengthxwidthxheight)
Weight	≤1.4kg
Operating conditions	Temperature: 5°C~40°C, relative humidity: 10~95%, air pressure: 86~106kPa
Transport conditions	Temperature: -20°C~+60°C, relative humidity: 10~95%, air pressure: 50~106kPa
Storage conditions	Temperature: -20°C~+45°C, relative humidity: 10~95%, air pressure: 50~106kPa

Veterinary Syringe Pump Model: Syli 400V

Features:

- 1) 2.8" large color LCD screen
- 2) Numeric keys design, easy to operate
- 3) Real time display ensures infusion information to be recorded correctly
- 4) Unique intelligent self-recognition technology of syringes
- 5) Double CPU ensuring safe infusion
- 6) Applicable for 5ml, 10ml, 20ml, 30ml, 50ml (60ml) syringes
- 7) Compatible to various brands of syringes
- 8) KVO, Bolus and Anti-bolus
- 9) 3 adjustable occlusion levels, dynamically display the pressure
- 10) Various infusion modes to meet different clinical requirements
- 11) Various visual and audible alarms
- 12) Night mode
- 13) History records



Specifications:

Infusion mode	Rate mode, Time mode, Body weight mode, Intermittent infusion mode (optional), Drug library mode (optional)
Applicable syringes	Various brands of sterile syringes: 5ml, 10ml, 20ml, 30ml, 50ml/60ml
Accuracy	±2% (after syringe correct calibration)
Infusion rate	5ml syringe: 0.1 - 150ml/h 10ml syringe: 0.1 - 300ml/h 20ml syringe: 0.1 - 600ml/h 30ml syringe: 0.1 - 900ml/h 50ml syringe: 0.1 - 1500ml/h
Volume to be infused (VTBI)	0 - 1000ml
Volume Infused (Σ)	0 - 9999.9ml
KVO rate	0.1-2ml/h adjustable; default value: 0.1ml/h
Bolus rate	5ml syringe: 100 - 150ml/h 10ml syringe: 100 - 300ml/h 20ml syringe: 100 - 600ml/h 30ml syringe: 100 - 900ml/h 50ml/60ml syringe: 100 - 1500ml/h
History record	1600 records
Alarms	Syringe disengaged, Empty, Occlusion, Almost done, Infusion completion, Low battery, Handle off, AC power supply fail, Battery exhausted, etc.
Power supply	AC: 100 - 240V, 50/60Hz DC: 12V±1.2V
Power consumption	25VA
Nurse call interface	Optional
Classification	Class I, type CF
Dimensions	300mm x 130mm x 125mm (L*W*H)
Net weight	1.8KG
Waterproof Level	IPX3
Occlusion pressure	(40-160)kPa, 3 adjustable occlusion pressure settings: low, middle and high
Battery	Rechargeable Li polymer battery, 7.4V, 1900mAh Running time: Support to work for 7 hours after fully charged (at 25ml/h, temperature 25°C). Battery recharge time: 10h with power on, 3h with power of f