

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	145×100×120mm (length×width×height)
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