



MODEL MI 500V

Infusion Pump for Vet



Key Features:

- Compatible with IV sets of any standard
- Bright TFT display.
- System memory.
- Selectable infusion modes: ml/h, drop/min, time-based, body weight, enteral feeding.
- Adjustable purge and bolus rate: 500, 800, 1200 ml/h.
- DC Input Port for Ambulance Use.



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Technical Specifications

Parameter	Specification
Pumping Mechanism	Curvilinear peristaltic
IV Sets	Compatible with IV sets of any standard
Flow Rate	1-1200 ml/h (1-100 ml/h in 0.1 ml/h increments)
Purge, Bolus	Purge when pump stops, bolus when pump starts Adjustable rate at 500, 800, 1200 ml/h
Accuracy	± 3%
Volume	1-20000 ml (1-100 ml in 0.1 ml increments)
Infusion Mode	ml/h, drop/min, time-based, body weight, enteral feeding
KVO Rate	1-5 ml/h in 0.1 ml/h increments
Alarms	Occlusion, air-in-line, door open, end program, low battery, unattended pump after startup, system malfunction
Additional Features	Real-time shift totals, automatic power switching, mute button, purge, bolus, history log, system memory
Occlusion Sensitivity	H: 0.06-0.11 Mpa, M: 0.09-0.14 Mpa L: 0.13-0.18 Mpa
Air-in-Line Detection	Ultrasonic detector
Infusion Management System	Optional
Drop Sensor	Optional
Vehicle Power	Available
Power Supply	AC: 110/230 V (optional), 50/60 Hz, 20 VA Battery: 9.6±1.6 V, rechargeable Vehicle power : 12±1.2 V
Battery Life	3 hours at 25 ml/h
Working Temperature	10-30°C
Relative Humidity	30 to 75%
Atmospheric Pressure	860-1060 hpa
Size and Weight	130*145*228 mm, 2.5 kgs

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