



An infusion pump that serves both volumetric and drop counting functions

ACCURATE & USER FRIENDLY

- Drop/min & mL/ hr setting
- Infused volume & time display
- Target volume & Target time setting - Auto calculation
- Built in rechargeable battery
- Excess/Less flow alarm
- Less flow alarm due to occlusion
- Facility to interface HIS
- Programmable to any I.V tubing
- Suitable for Adult/Pedia infusions
- Audible and visual alarms
- Keep Vein Open(KVO)
- 'Air in Line' Detector
- Bolus Function
- Different color LED's & LCD Display with Help Function



Any IV set

Program to your IV set & Accuracy promised



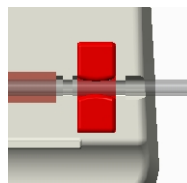
Drop/min & mL/hr Modes

Drops / min and ml per hour easy change over



Adult & Pediatric Infusion

Adult IV set to Micro IV set easy change over



Avoid Air Embolism

Air bubble detection and alarms as well as stops infusion



User Friendly

LCD for user assist function
LED display for long distance Viewing

SPECIFICATION

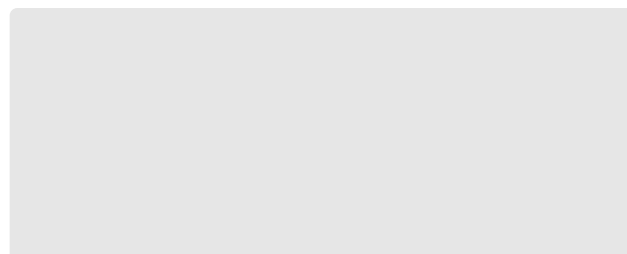
Product Model	: Volumetric Infusion Pump
Power Supply	: AC 220V to 240V 50Hz
Battery Backup	: 5hrs @ 8 drop/min or 25 ml/hr (Auto Power Saving Mode)
Power Consumption	: 10VA (W)
Pumping mechanism	: Linear Peristaltic
Drop Sensors	: External
'Air in line' Detector	: Internal
Display	: LCD and 7 Segment LED Display
Safety features	: Excess / Less Alarm Air in Line Protection Sensor Malfunction Protection
I.V set ml conversion	: Adult I.V sets - 12 to 26 drops/ml in steps of 0.5 Micro I.V sets - 30 to 85 drops/ml in steps of 1
I.V set tubing	: Accepts all Brands of I.V set
Drop rate range	: 1 to 150 drop/min for Adult * 1 to 100 drop/min for Micro
Volume rate range	: 0.5 to 1200 mL/hr for Adult * 0.1 to 300 mL/hr for Pedia
Drop resolution	: 1 drop/min
Bolus Function	: Auto Bolus, Purge Bolus
Bolus Flowrate	: 10 to 1200 mL/Hr - Adult 10 to 300 mL/Hr - Pedia

Occlusion Alarm	: Less flow alarm will be generated due to Occlusion (built-in software)
Target Volume	: 1 to 9999ml
Bolus Volume	: 0.1 to 50ml, 0.1 to 1000 ml (Optional)
Elapsed time	: 00:01 to 99:59 Hr
Keep Vein Open (KVO)	: 0 to 9.9 mL/hr steps of 0.1mL/hr
Battery charging period	: 16 hrs automatic
Battery type	: Rechargeable Ni-MH, Built in & standard
Audio and visual alarm	: Target volume, Target time, Excess flow, Less flow, Air in line, Battery low, KVO
Purge Flow	: Flushing of IV tube possible
Menu Driven	: Self Guided / Help Assisted Interactive Functions, Self Diagnosis of Alarm Causes
Housing	: PC ABS plastic
Dimension	: 148mm x 100mm x190mm (L x W x H)
Weight	: 2.1 kg
Certification	: ISO 13485:2016
Connectivity (Optional)	: RS232 or Wi-Fi
Volume and time based flow rate calculation	: Available
Accuracy	: 100 (+/-5%)
Classification	: BF type, class II protection rating, in compliance with IEC /EN 60601-1, Class IIb in compliance with Council Directive 93 /42/EEC

* Maximum Flow Rate may vary depending on IV Set Quality

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*Specifications are subject to change without notice