



An infusion pump that serves both volumetric and drop counting functions

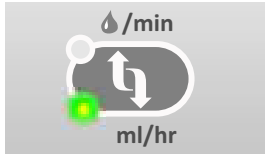
ACCURATE & USER FRIENDLY

- Drop/min setting
- MI / hr setting
- Infused volume & drops display
- Elapsed time display
- Target volume & Target time setting - Auto calculation
- Built in rechargeable battery
- Excess/Less flow alarm
- Less flow alarm due to occlusion
- Programmable to any I.V tubing
- Suitable for micro / Adult infusions
- Audible and visual alarms
- Keep vein open(KVO)
- 'Air in Line' Detector
- Bolus Function
- Different colour LED's &
- LCD Display with Help Function
- Free Flow Protection



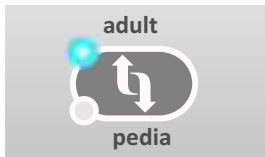
**Any IV set**

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



**Free Flow Protection**

Safety lever protects accidental free flow



**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**

Power Supply	: AC 220V to 240V 50Hz
Battery Backup	: 4hrs @ 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	: Free flow protection 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 250 drop/min for Adult * 1 to 100 drop/min for Micro
Volume rate range	: 0.5 to 900 ml/hr for Adult * 0.1 to 100 ml/hr for Micro
Drop resolution	: 1 drop/min
Bolus Function	: Auto Bolus, Purge Bolus
Bolus Flowrate	: 10 to 900mL/Hr - Adult 10 to 100mL/Hr - Micro
Occlusion Alarm	: Less flow alarm will be generated due to occlusion (built-in software)

Flow rate resolution	: Sequential press
Adult	: 0.5 to 100ml/hr Step 0.1ml/hr 100 to 900ml/hr Step 1ml/hr
Micro	: 0.1 to 100ml/hr Step 0.1ml/hr
	: Press & hold
Adult	: 0.5 to 100ml/hr Step 2 ml/hr 100 to 900ml/hr Step 10 ml/hr
Micro	: 0.1 to 100ml/hr Step 2 ml/hr
Target Volume	: 1 to 990ml
Target Volume steps	: Adult: 1 to 100ml Step 1 ml 100 to 990ml Step 10ml Micro: 0.5 to 10ml Step 0.1ml 10 to 100ml Step 1ml 100 to 500ml Step 10ml
Bolus Volume	: 0.1 to 50mL
Elapsed time	: 00:01 to 99:59 Hr
Keep vein open (KVO)	: off to 3dr/min or 3ml/hr steps 1
Battery charging period	: 16 hrs automatic
Battery type	: Rechargeable Ni-Cd, Built in & standard
Alarm indication for	: 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	: ABS plastic
Dimension	: 140mm x 145mm x200mm (L x W x H)
Weight	: 2.8 kg
Certification	: CE, ISO 13485:2003, ISO 9001:2008

**Safety Testing**

EN 60601-1, EN 60601-1-2, EN 60601-1-6, EN 60601-1-8, EN 60601-2-24

\* Maximum Flow Rate may vary depending on IV Set Quality



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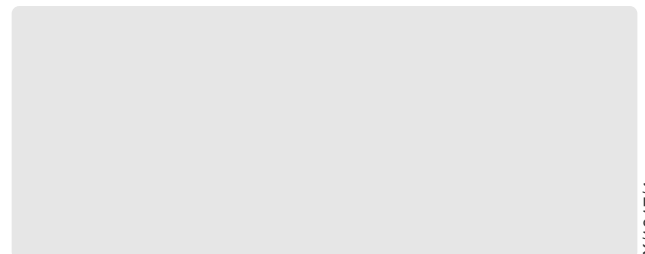
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\*Specifications are subject to change without notice