

INFUSYS SERIES

Volumetric Infusion Pump



CDSCO Mfg.Lic.No: MFG/MD/2024/000441



INFUSYS-V

- ◆ Innovative Multi-layer Screen for enhanced visibility and interface.
- ◆ Ensuring Flowrate accuracy with or without Drop sensor.
- ◆ Anti-Bolus & Anti free flow safety protection in built design.
- ◆ RTOS based firmware simplified for user Intuitive operation.
- ◆ Horizontal Pump design provides improvisation for Patient Care.
- ◆ Effortless Custom I.V Set Calibration.
- ◆ Comprehensive design stacking & docking facility combining Syringe pump & Volumetric Pump.



Technical Specifications:

INFUSION MODES	Rate-Volume, Volume-Time, Rate-Time
IV SET	Accepts All Standard Adult and Paediatric IV sets.
FLOW RATE	0.1 to 1200ml/hr for Adult 0.1 to 100ml/hr for Micro
VOLUME (VTBI)	0.1 to 9999.9ml for Adult 0.1 ml increment. 0.1 to 999.9 ml for Micro 0.1 ml increment.
BOLUS RATE	0.1 to 1200ml/hr for Adult 0.1 to 100ml/hr for Micro
AUTO BOLUS (VTBI)	0.1 to 100ml for Adult. 0.1 to 50ml for Micro.
PURGE RATE	1200ml/hr for Adult 100ml/hr for Micro
KVO	0.1 to 10ml/hr for both Adult and Micro.
OCCCLUSION PRESSURE	Low : 300 mmHg±100 mmHg Medium : 600 mmHg±100 mmHg High : 900 mmHg±100 mmHg
SET TIME	00:01 to 99:59 Hrs
PAUSE / STANDBY	1 min – 24 Hrs
FLOW RATE ACCURACY	±5% (With Recommended and Quality IV Sets)
PRE-ALARM	Volume Limit, Occlusion of the Line, Low Battery.
ALARMS	Door Open, Air Bubble, Infusion Completed, Occlusion, Preventive Maintenance.
DISPLAY	2.8' TFT High-Resolution Colour Screen
DISPLAY PARAMETERS	Set Flow Rate, Set Volume, Set Time, Calculated-Rate / Volume / Time, Volume Infused, Elapsed Time, Σ Volume Infused, IV set (Adult/Micro), Battery Level Indicator with Percentage, Running Status of Pump, Visual Alarm Message, Set Occlusion Level, Real Time Clock, Infusion Mode Name, Drug Name, Indicator for Keypad Locking
BATTERY & CHARGING TIME	7.4V, 2600 mah Lithium-ion, 6hrs Automatic Rechargeable.
BATTERY BACKUP	4hrs @ 50ml/hr
POWER SUPPLY	100 to 265 V AC, 50/60Hz, DC 12V 3A
WEIGHT AND DIMENSION	1.8kg and 255mm(L)× 95mm(W)× 130mm(H)
CERTIFICATIONS	ISO 13485, CDSCO registered INDIAN Medical Device Manufacturer
ELECTRICAL SAFETY WATER PROOF	Class I, Type CF IPX4
DOCKING	Options to mount 4/6/8 Pumps with multi & across Combination of Syringe Infusion pump & Volumetric Infusion pump.
STACKING	Upto 3 Pumps
EXTERNAL INTERFACE	12V DC
ENVIRONMENTAL CONDITION (Operating & Storage)	Temperature : 10°C to 50°C 15 % to 95 % 5.5 ± 2kpa to 106 ± 5kpa

*Drop Sensor(Optional)

Available at:

XAVIER Med Pvt. Ltd.

16-2-741/9, Andhra Bank Colony,
Rishi Arcade, Moosarambagh, Hyderabad.
Ph: 8008895079, 8008895680, 9849466520