

Elixir Vitae

Power to infuse
at your fingertips.

INFUSION PUMP



Air in line
Protection



Ruggedness &
Durability



Accuracy
on all IV Sets



Intuitive
Controls

Designed to deliver medication efficiently, the ARGON-V Infusion pump includes a large quick-to-read display along with intuitive keys, an alarm beacon, and a lucid user interface.

ARGON-V

With the ARGON-V Infusion pump, the labyrinthine procedures in infusion therapy technology remain a thing of the past. No longer our nurses need to fret with complex operations. Set your flow and let ARGON-V take care of the rest.



Technical Parameters

Product Type	Volumetric Infusion Pump	Bolus Volume	0.1 to 50ml, 0.1 to 1000 ml (Adjustable)
Power Supply	AC 100V to 280V 50Hz	Elapsed time	00:01 to 99:59 Hr
Battery Backup	5-6 hrs @ 8 drop/min or 25 ml/hr (Auto Power Saving Mode) 2-3 hours at higher delivery rate	Keep Vein Open (KVO)	0 to 9.9 mL/hr steps of 0.1mL/hr
Power Consumption	10VA (W)	Battery charging period	10 hrs automatic
Pumping mechanism	Linear Peristaltic	Battery type	Ni-MH 14.4 V(800 mAh) Rechargeable
Drop Sensors	External	Audio and visual alarm	Target volume alarm & pre alarm, Excess flow, Less flow/bottle Empty, Air in line, Battery low, Battery critical, KVO, Door Open or Tube Misleading, AC mains unplugged, AC mains plugged and Occlusion alarm, Pressure Drop & Internal malfunction
'Air in line' Detector	Internal		
Display	Customized Segment LED Display	Purge Flow	Flushing of IV tube possible
Safety features	Excess Less Alarm Air in Line Protection Sensor Malfunction Protection	Menu Driven	Self Guided / Help Assisted Interactive Functions, Self Diagnosis of Alarm Causes
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	Housing	(PC + ABS) plastic
I.V set tubing	Accepts all Brands of I.V set	Dimension	142mm x 118mm x 206mm (L x W x H)
Drop rate range	1 to 150 drop/min for Adult * 1 to 100 drop/min for Micro	Weight	2.0 kg
Volume rate range	0.1 to 1200 mL/hr for Adult * 0.1 to 300 mL/hr for Micro	Certification	CE, ISO 13485:2016
Drop resolution	1 drop/min	Volume and time based flow rate calculation	Available
Flow rate Resolution	0.1 to 99.9 mL/hr in steps of 0.1 mL/hr 100 mL/hr and above in steps of 1 mL/hr	Accuracy	±5%, ±3% for all calibrated IV sets
Bolus Function	Auto Bolus, Purge Bolus	Operating & Storage Temperature	-10 to 40 degree C
Bolus Flow rate	0.1 to 1200 mL/Hr - Adult 0.1 to 300 mL/Hr - Micro	Operating & Storage Humidity & pressure	15 to 90% & 50 to 106 kpa
Free Flow Protection	Free flow lever lock for protecting accidental excess flow	IP Protection	IPX4
Last Data ON/OFF	Last infusion rate and other parameters can be stored even after AC power is OFF 3 level Occlusion alarm	Classification	BF type, class II protection rating, in compliance with IEC /EN 60601-1, Class II in compliance with Council Directive 93 /42/EEC Safety Testing : EN 60601-1. EN 60601-1-2, EN 60601-1-6, EN 60601-1-8, EN 60601-2-24
Occlusion Alarm :	LOW - 300mmHg MEDIUM - 600mmHg HIGH - 900mmHg		
Infused Volume	0.1 to 9999.9 ml		
Target Volume	0.1 to 10000 ml		



ZOOZ Medical Pvt. Ltd. Old NO. 60,
New NO. 2A/1, Beemanna Garden
Street, Alwarpet, Chennai-600018.
Ph: +91 7418985888

Your Nearest Dealer

*Specifications are subject to change without notice