vTitan™
Safer healthcare for everyone

Accu*flow*
Drip Monitor

Product Specifications

Physical Dimension (W x H x D in mm)	50 x 120 x 70
Weight	135 g
Display	1.77'' color LCD
Compatible IV Sets	10, 15, 20, 60 gtt/mL
Display Parameters	Duration, Flow rate, Drip rate, Drop count, Volume infused
Accuracy	Drop Detection Accuracy - 99.9%
Chamber Diameter	13.5 to 19mm (Single chamber drip sets) 25 mm (Double chamber drip sets with outer ring)
Alarms	Audio and visual alarms Infusion stopped, IV bag empty and Flow rate exceeded
Battery	Li-ion battery, Operating time - 24 hours
Communication	Wi-Fi
Other Features	Portable, No calibration required, Easily replaceable battery
Warranty	1 year from the date of shipment
Standards Compliance	Ingress Protection - IP22 Electromagnetic Compatibility - IEC 60601-1-2 Regulatory - ISO 13485:2016

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Infusion Monitoring Made Simple....

Reduces Nurse Workload
Helps the nurses to set the infusion rate accurately. Avoids frequent nurses' intervention. No calibration and maintenance required.

Remote Monitoring
Dashboard to monitor the infusion status of multiple devices in real time via Wi-Fi. Multiple remote monitoring configurations - Tablet kiosk based, Stand alone mobile application and desktop server application.

Critical Alarm Display
Alerts the user during critical conditions – Infusion stopped, IV bag empty and Flow rate exceeded.

Improves Clinical Workflow
Automatic report generation, Additional nurse assist tools, Easy compliance to clinical protocols, Usage of device recommended by WHO and INS.

Improves Patient Treatment Outcomes
Monitors the IV therapy closely and provides real-time alerts on IV status. Proper maintenance of patient's IV therapy records which will be useful for future treatments.

Affordable
Cost–effective, accurate infusion monitoring device with 24 hours battery backup.
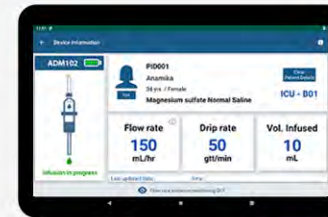
Remote Monitoring Solution ....

Dashboard
Displays infusion status of all the monitoring devices along with the device status chart.
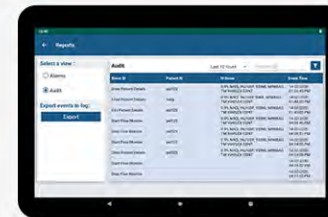
Critical alarm conditions are colour-coded and displayed to alert the user in real-time.

Real-Time Infusion Status
Infusion parameters - Flow rate, Drip rate and Volume infused are displayed.

Patient information along with the bed number and care area are displayed on the screen.

Infusion Audit Reports
Automatically generated report records the infusion status across patient timeline and across multiple patients.

Report can be exported in .CSV file format and shared via email.

Nurse Assist Tools
Nurse assist tools - Drip rate calculator, Drop counter and Medication scheduler are provided to help the nurses in their day-to-day activities.

Automatic drip rate calculator to avoid manual errors. Drop counter tool to verify the set drip rate. Medication scheduler tool to schedule the medications.