Safety System

Occlusion Setting 5 levels (100 – 900 mmHg)

Alarms Occlusion, Syringe Disengaged, Syringe Near Empty,

Syringe Empty, Target Volume Near End, Target Volume Complete, Unit Malfunction, System Error

Lock Function Available

IP Protection IP34

Physical Specifications

Dimensions 275 x 120 x 108 mm (L x W x H)

Weight 2.2 kg

Power Supply

Mains Power 110 - 230 V AC 50 - 60 Hz

Li-lon Battery, Operating Time: Upto 12 hrs

Mounting

Stacking Up to 4 Pumps Stackable

Docking Station Available

Warranty 2 Years from the Date of Shipment

vTitan Corporation Private Limited

New Woodlands Building, Estancia IT Park,
Plot No. 140,151 Vallancheri Village,
Chengalpattu District,

www.vtitan.com
sales@vtitan.com
©2024 vTitan Corp

©2024 vTitan Corporation Pvt. Ltd.

Tamil Nadu - 603202, India. 980-1039 Rev 09







Remote Monitoring Solution



Dashboard

Dashboard displays the status of all the infusing devices.

Critical alarm conditions are colour-coded and displayed to alert the user in real-time.

Real-Time Infusion Status

Infusion parameters - Rate, Volume infused, Bolus delivered and Time remaining are displayed.

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





Configurable Drug Library

User configurable drug library consists of drug categories along with the colour codes and dosage / rate limits.

When the input is outside the limits, the user is alerted, thus avoiding dosage errors.

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.



Key Features



Patented Closed-Loop Motion Control Technology



Remote Monitoring Solution



Improved Infusion Accuracy



Li-Ion Battery Powered



User Intuitive Controls

Product Specifications

Operational Specifications

Display 3.5 inch Colour LCD Syringe Capacities 5, 10, 20, 50/60 mL

Performance Specifications

Flow Rate Range 0.1 - 1200 mL/hr (Dependent on Syringe Size)

VTBI Range 0.1 – 999 mL

Accuracy Mechanical Accuracy: ± 1%, Flow Rate Accuracy: ± 2%

Bolus Manual and Auto Bolus

Bolus Rate 50 - 1500 mL/hr (Dependent on Syringe Size)

KVO Rate 0.1 - 5 mL/hr

Drug List >200 Drugs (Preloaded and Configurable)

Infusion Modes Rate Mode, Volume/Duration Mode, Dosage

Rate Mode, Multi-Step Mode