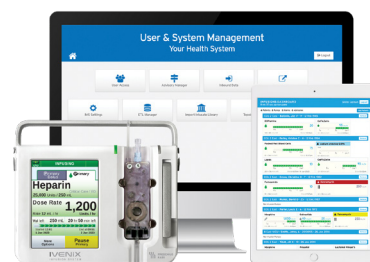


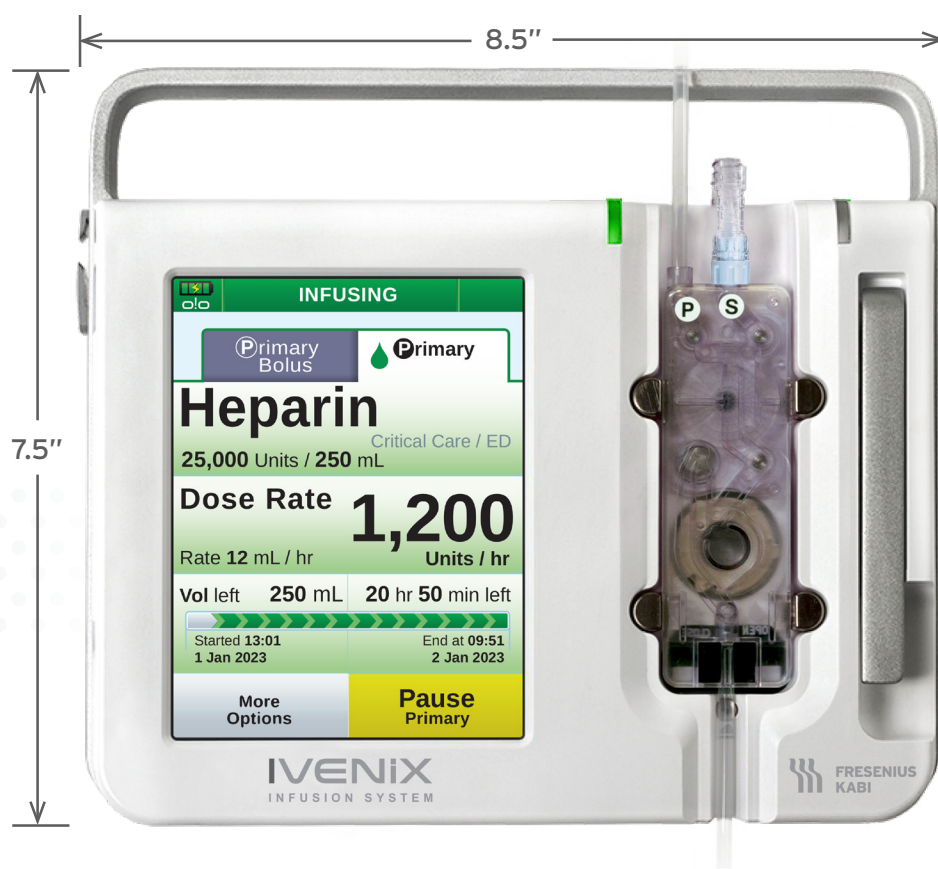
SIMPLY

INNOVATIVE



Optional Infusions Dashboard.

The Ivenix Large Volume Pump (LVP) Is Engineered for Ease of Use, Efficiency, and Durability^{1,2}



- | | | | |
|-------------------|---|--------------------|--|
| LVP | Single channel, dual inlet, single outlet smart pump | Touchscreen | 5.7" diagonal color display (like a smartphone) used to interact with the LVP for setup and infusion programming |
| Dimensions | 8.5" W x 7.5" H x 3.5" D (LVP only) | Battery | Rechargeable lithium ion
8 hours battery life at 125 mL/hr
6 hours battery life at 1000 mL/hr
Approximately 4 hours to recharge |
| Weight | 4.8 lbs LVP without bracket
6.8 lbs LVP with bracket | | |



The Ivenix Infusion System Is

SIMPLY

SMART

Pumping Mechanism	Pneumatic diaphragm
Admin Sets	Ivenix proprietary administration sets Secondary port for piggyback infusion or luer-lock syringe (5 mL to 60 mL)
Drug Library Size	Allows for 25,000 library entries, 50 care profiles with 500 infusates per profile, and 5,000 admixtures/concentrations
Flow Rate	0.5 to 99.9 mL/hr in 0.1 mL/hr increments 100 to 1000 mL/hr in 1.0 mL/hr increments
Flow Rate Accuracy	± 5% across entire flow rate range at zero and up to 525 mmHg backpressure* For volumes ≤ 25 mL, accuracy is ± 10% For volumes > 25 mL, accuracy is ± 5%
Bolus After Relieved Occlusion	An unintended bolus at the minimum and maximum occlusion alarm threshold is not more than 0.5 mL
Volume to be Infused (VTBI) Range (Non-Weight-Based)	0.1 to 99.9 mL in 0.1 mL increments 100 to 9,999 mL in 1.0 mL increments
Bolus Volume Range	0.0 to 99.9 mL in 0.1 mL increments 100 to 999 mL in 1.0 mL increments
Bolus Duration Range	4.0 seconds to 59 minutes 59 seconds
Air-in-Line Detector	Single bubble alarm levels: 50 to 140 mcL configurable (by patient type and drug) alarms: 1,000 mcL within 15 minutes, counting bubbles greater than 50 mcL
Occlusion Detection, Downstream	Occlusion alarm threshold is configurable (by patient type and drug) between 150 and 525 mmHg with a sensor accuracy of ± 100 mmHg
Wireless Certifications	Certifications: FCC Part 15C Standard: IEEE 802.11 a/b/g/n Transceiver Bands: Dual band 2.4/5 GHz
Integration Capabilities (Optional)	Bidirectional EMR integration for auto-programming and auto-documentation Alarm management Clinician communication systems Admission discharge and transfers (ADT) for patient awareness Real-time location systems (RTLS)
Safety Certification	ETL listed

*Backpressure of -100 mmHg can influence flow rate accuracy by +0.033 mL/hr.

Please see the full list of warnings and cautions associated with this device at [Ivenix.com/SafetyInfo](https://www.ivenix.com/SafetyInfo).

References: 1. Ivenix Infusion System Large Volume Pump (LVP) Instructions for Use. Bad Homburg, Germany: Fresenius Kabi; 2024. 2. Data on file.