Large Volume Pump (LVP)
Ivenix Infusion System

Fresenius Kabi transforms infusion delivery to enhance patient safety.\(^1\)

The Ivenix LVP is engineered to leverage the power of the digital age.

The Ivenix Infusion System is designed to dramatically improve system usability, infusion setup efficiency, and programming ease to help reduce the potential for medication errors.

See reverse side for additional data points.

Please see the Instructions for Use for a full list of warnings and precautions associated with this device.

### 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
Total drug library capacity: 25,000 drug entries
1,000 infusates with at least 5 admixtures per infusate
The 1,000 infusates and admixtures can be shared by all care profiles
100 care profiles, each with 250 infusates and 5 admixtures
8,000 sets of limits that can be shared by all care profiles

### 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 back pressure

### 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
- 0.1 to 99.9 mL in 0.1 mL increments
- 100 to 9,999 mL in 1.0 mL increments

### Bolus Volume Range
- 1.0 to 99.9 mL in 0.1 mL increments
- 100 to 999 mL in 1.0 mL increments

### Bolus Duration Range
3.6 seconds to 59 minutes 59 seconds

### Air-in-Line Detector
Single bubble alarm levels: 50 to 140 mcL configurable
Accumulated air alarms: 1,000 mcL within 15 minutes, counting bubbles greater than 50 mcL

### Occlusion Detection, Downstream
Occlusion alarm threshold is configurable 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
Bi-directional EMR integration for auto-programming and auto-documentation
Alarm management
Clinician communication systems
ADT
Real-time location systems (RTLS)

### Safety Certification
ETL listed