

**SIMPLY**

**INNOVATIVE**



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



# The Ivenix Infusion System Is Simply Smart

Meet the large volume infusion pump supported by a management system designed to simplify the clinician experience.<sup>6,7</sup>



## Engineered for Ease of Use

Straightforward setup tasks, on-board operational guidance, and relevant patient information at the point of care are all designed to support clinicians.<sup>6</sup>



## Created for Clinical Efficiency

Comprehensive infusion management tools work together to help inform and support clinical efficiencies.<sup>6</sup>



## Designed to Pump Differently

Innovative pumping technology adapts in typical clinical situations—wherever clinicians want or need to position them, the pumps perform consistently and accurately.<sup>\*6</sup>

\*Overall accuracy +/- 5% under the following conditions: 0.5-1000 mL/hr; 5°C to 35°C ambient temperature; 10 PSIA-15.5 PSIA ambient pressure; -100 mmHg to 525 mmHg backpressure; +/- 24" inlet head height; viscosities up to 70% dextrose solution; up to 96-hour duration; microbore and macrobore sets.

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# Innovation Is Fundamental in Today's Digital Healthcare Environment

An estimated 90% of hospitalized patients receive infusion therapy,<sup>1</sup> yet today's smart pumps continue to rely on outdated technology. In 2024, the ECRI Institute cited infusion pump damage as a Top 10 Health Technology Hazard.<sup>2</sup> The estimated cost of caring for patients with IV Infusion Medication Errors is \$22.4 billion.<sup>3,4</sup>

Incremental improvements to legacy infusion systems have not solved issues such as complexity of infusion setup and management, inconsistent fluid delivery, and challenges with integration. Innovations in pump design, like the Ivenix Infusion System, may help address these infusion setup issues.



Estimated cost of caring for patients with IV Infusion Medication Errors

**\$22.4 billion**<sup>3,4</sup>



**90%** of patients receive IV therapy during a hospital stay<sup>1</sup>



Infusion-related errors are associated with

**54%** of all adverse drug events<sup>4</sup>



Patient harm was shown to result in approximately

**\$4,617** in added costs and **2.6** additional days in the hospital<sup>5</sup>

# Ivenix Large Volume Infusion Pump

Bringing the power of guided workflows, pneumatic pumping technology, and simply smart software to the bedside.<sup>6</sup>



Automatic drug library opt-in and real-time dose guidance during programming provides immediate feedback on drug library compliance.<sup>6</sup>



Dedicated administration set is designed for ease of priming and loading.<sup>6</sup>



Entire piggyback dose infuses.<sup>6</sup>

Smartphone-like user interface guides users through programming.<sup>6</sup>

Back-priming button for upstream air removal and self-resolving downstream occlusion.<sup>†6</sup>

Optional auto-programming and auto-documentation with the EMR and BCMA systems help reduce manual steps.<sup>6</sup>

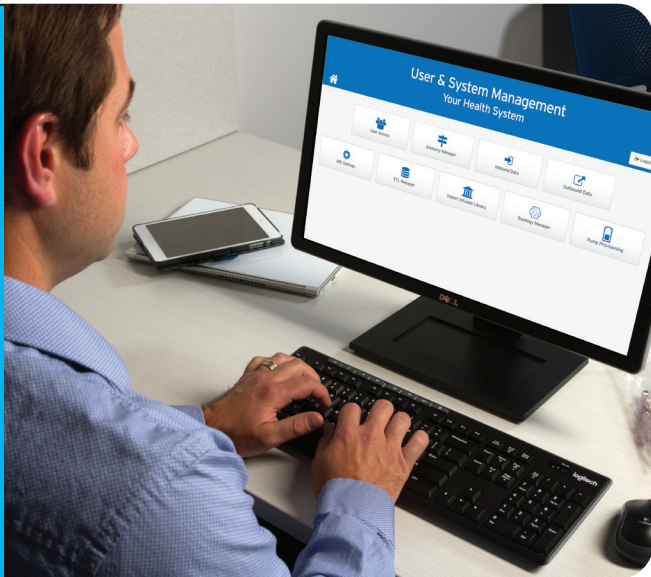
Head-height independent to enable intended delivery of primary and secondary medications regardless of the bag positions.<sup>\*6</sup>



<sup>†</sup>Back priming into a rigid bottle is not recommended. Single-inlet cassettes available that do not support back priming.

# Ivenix Infusion Management System (IMS)

Comprehensive suite of administration tools, applications, analytics, and dashboards to help efficiently manage infusion pumps and interoperability between clinical information systems, scalable from the hospital to the health enterprise.<sup>6</sup>

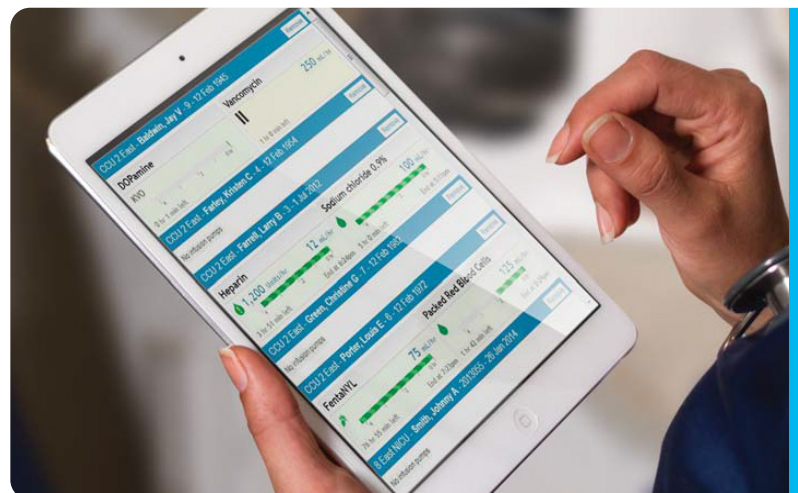


- Auto-programming of infusion orders from the EMR and auto-documentation to your flowsheet (requires optional license)<sup>6</sup>
- Comprehensive drug library with online collaboration and analytics allows for library management efficiency, including rapid optimization of drug library updates<sup>6</sup>
- Quiet hospital initiative support with secondary alarm routing to mobile devices using third-party platforms<sup>6</sup>
- Systems dashboard to remotely monitor location and status of the pump fleet, including pump utilization, health, drug library, and firmware updates<sup>6</sup>
- Analytics reporting for continuous improvement, alert reduction, and compliance tracking<sup>6</sup>
- View overrides and act on them with optional advisor without consulting separate CQI reports or leaving the drug library editor\*<sup>6</sup>

## Ivenix Infusions Dashboard\*

**Supports clinician management of multiple patients and their infusions with a remote clinical viewer that can be accessed when and where it is needed by the entire care team.<sup>6</sup>**

- Mobile viewing of patient infusion status and alarms support workflow efficiencies<sup>6</sup>
- Near real-time view of infusions by care area for drug library compliance and surveillance<sup>6</sup>
- Display of infusion details supports nurse communication and hand-offs<sup>6</sup>



\*Availability and access to some features are dependent on your license and user permissions. Please see the full list of warnings and cautions associated with this device at [Ivenix.com/SafetyInfo](http://Ivenix.com/SafetyInfo).

# We Pump Differently

**Fresenius Kabi brings you modern infusion smart pump technology and backs it with exceptional customer service.**

Fresenius Kabi is a global healthcare company that specializes in lifesaving medicines and technologies for infusion, transfusion, and clinical nutrition.

We are committed to putting essential medicines and technologies in the hands of people who help patients and finding answers to the challenges they face.

Fresenius Kabi's Ivenix Infusion System is re-engineered from the ground up to help address critical challenges in infusion delivery. We believe that infusion technology should put patients first while helping to improve clinical workflow and efficiency. It's what inspires us, motivates us, and brings us together for the shared purpose of delivering infusion innovation to healthcare.



Visit [Ivenix.com](https://www.ivenix.com) to learn more and request a demo.



**References:** 1. Giuliano KK, et al. *J Infus Nurs.* 2021;44(3):128-136. 2. ECRI Institute. Top 10 Health Technology Hazards for 2024. [https://assets.ecri.org/PDF/White-Papers-and-Reports/ECRI\\_2024\\_Top\\_10\\_Hazards\\_Executive\\_Brief%202.pdf](https://assets.ecri.org/PDF/White-Papers-and-Reports/ECRI_2024_Top_10_Hazards_Executive_Brief%202.pdf). Accessed March 11, 2023. 3. Tariq RA, et al. Medication dispensing errors and prevention. StatPearls Publishing, 2023. 4. Bacon O, et al. *J Patient Saf.* 2020;16(3S Suppl 1):S42-S47. 5. Adler L, et al. *J Patient Saf.* 2018;14: 67-73 6. Ivenix Infusion System Large Volume Pump (LVP) Instructions for Use. Bad Homburg, Germany: Fresenius Kabi; 2024. 7. Data on file.

**IVENIX**  
INFUSION SYSTEM



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