



DATA SHEET

Ivenix Drug Library & Pump Management

Ivenix Infusion System

Innovative software helps support drug library compliance.

- Secure browser-based data repository¹
- Supports one of the most extensive capacities in the industry*¹
- Online reviews to help eliminate paper reviews and in person meetings¹
- Automatic drug library opt-in and real-time dose guidance during programming provide immediate feedback on drug library compliance that may help to reduce medication errors¹

CREATE

Build optional soft, firm, and hard limits¹

ANALYZE

Assess settings and clinical practice with your team¹

COLLABORATE

Include an entire infusion therapy committee in the paper-less customizing of your infusion policies¹

DEPLOY

Send updates in minutes as often as you like¹

- Collaboration** Contributors provide feedback to draft drug libraries simultaneously and in real-time¹
- Pump Simulator** Draft drug libraries can be tested on computer workstations isolated from pump fleet¹
- Rapid Updates** Drug library updates take effect within minutes with no interruption of pump clinical use¹

*Among major competitors as of 6/24.



Designed to leverage the power of software

Drug Library Capacity¹:

- 25,000 drug entries
- 1,000 Infusates
 - 5 admixtures each
 - Shared across care profiles
- 50 care profiles each with:
 - 500 infusates
 - 5 admixtures
- Unlimited Units/Departments

Infusate Editor	Drug Label	SECOND LABEL	Active Ingredient	Options	Deployed	Status	Edited	Completed #
F.I.01	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.02	abacavir/zidovudine	ABACAVIR/ZIDOVUDINE	abacavir/zidovudine	...	18 Mar 2018	Deployed		
F.I.03	acyclovir	ACYCLOVIR	acyclovir	...	20 Nov 2017	Deployed		20 Oct 2022
F.I.04	acyclovir IV	ACYCLOVIR IV	acyclovir (IV)	...	20 Nov 2017	Deployed		
F.I.05	abacavir	ABACAVIR	abacavir	...	18 Mar 2018	Deployed		
F.I.06	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.07	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.08	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.09	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.10	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.11	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.12	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.13	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.14	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.15	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.16	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.17	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.18	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.19	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		
F.I.20	abacavir	ABACAVIR	abacavir	...	20 Nov 2017	Deployed		

Simplicity¹

Visual DERS

- Limits displayed graphically in editor software and on pump display

Health System Support

- One software interface supports multiple facilities (enterprise)

Initial Values

- Parameters optionally prepopulate for dose, rate, bolus, bolus dose rate, or duration

Modifiers

- Optional therapy text descriptions optimize infusate limits

Resource Library

- Pump displays hospital determined reference materials, protocols, and drug information

Department-Specific Settings

- Usability configurations can be associated to a unit/department with safety configurations for care profiles

Bolus from Bag

- Fluids and continuous drips can be configured to allow for a bolus during a primary infusion

Optional Medications Alerts Advisor

- Identify and adjust excessive alerts directly in the drug library without additional report generation

Visibility¹

Collaboration Review

- Online collaborative tool for infusion therapy committee reviewers

Pump Simulator

- Built-in tool allows immediate testing of draft drug entries with no risk of clinical use

Editor's Notes

- Collaboration messages viewable by drug library contributors

Pharmacy Notes

- Customizable reference information optionally displayed on the pump

Administration Alerts

- Add unlimited customized infusion recommendations to infusates

Advisories

- Configurable infusion status messages that may reduce alarm burden, or inform when infusions are programmed outside of DERS

TALLman Lettering

- Supported on all infusate labels

Verification Reports

- Compare values to hospital policy, protocols, and drug references

Safety¹

Rapid Deployment

- Drug library changes are updated within minutes across the pump fleet

Uninterrupted Clinical Use

- Drug library changes are activated without interrupting pump use

Incompatibility Alerts

- Incompatible infusates programmed on the same pump trigger an alert that may reduce medication errors

Anesthesia Mode

- Access can be limited to specific clinicians and made unavailable to others

Optional EHR Interoperability

- Bi-directional integration with all major EMRs

Limits

- Soft, firm, and hard limits for various infusion types including concentration and bolus

Infusion Types

- Continuous, intermittent, fluids, fluid mixtures, blood products, epidurals, intra-arterial, subcutaneous

Weight Change Alerts

- Alert displayed if patient weight changes more than 10% from previously entered value

Reference: 1. Ivenix Infusion System Infusate Library and Pump Management Instructions for Use. Bad Homburg, Germany: Fresenius Kabi; 2024.



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