



**DATA SHEET**

# Ivenix Infusion System Infusing with a Syringe

## Versatile dual-inlet cassette and secondary automation

The Ivenix large volume pump (LVP) can pull from a bag, bottle\* or syringe, providing the flexibility needed with changing drug preparations and during medication shortages.

It facilitates back priming to remove air from the tubing, helping to reduce unnecessary disconnections that could lead to contamination and blood infections.

\*Back priming into a rigid bottle is not recommended.



“Our nurses especially like the infuse-to-empty feature. They set the pump to deliver the entire piggyback volume, and they don’t have to return to restart the primary.”

- **Brittany Sours MSN-Ed, RN, CEN, CPEN**  
Professional Development & Practice Specialist



### May Help Address Minibag Shortages

The Ivenix LVP supports automated IV syringe administration, allowing for an alternative delivery method during IV bag shortages.

### No Additional Syringe Adapter Needed

The Ivenix LVP accommodates multiple drug administration options, including syringe delivery, without requiring a syringe adapter.

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



**Designed with safety in mind**  
**Engineered for ease of use**  
**Created for clinical efficiency**

The Ivenix Infusion System includes a family of disposable, cassette-based administration sets. The dual-inlet cassettes\* are recognized by the Ivenix pump, providing workflow guidance and safety checks.



### Syringe Delivery

Medications can be infused from a Luer-Lock Syringe attached to the cassette's secondary port, which is compatible with **5 mL to 60 mL syringes**.



### Dual Inlet Cassette With Secondary Automation

Secondary automation guides clinical workflow and may help reduce usage errors.

#### This functionality:

- Detects a clamped secondary line when infusing from bags and bottles.
- Allows infusion of the entire volume, if desired.
- Automatically resumes the primary infusion, with a callback option.

### Adaptive Control of Fluid Output

Due to its pneumatic pumping mechanism, the Ivenix LVP does not rely on gravity, and it is not necessary to lower the primary bag to administer a piggyback infusion.



### Facilitates Back Priming

The Ivenix LVP facilitates back priming of the secondary port to remove air from the tubing and help minimize disconnections that could lead to contamination.



### Infuses Intermittent Medications to empty

The infuse-to-empty feature delivers the full dose of medication, automatically followed by a primary infusion of a flush or maintenance hydration fluid.

\*Single-inlet cassettes available that do not support syringe delivery or back priming.