

— — — — — TEAR BAG TO OPEN — — — — —

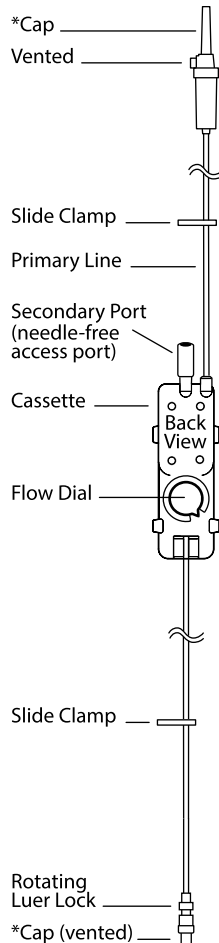
IVENIX LVP Primary Administration Set

INFUSION SYSTEM Dual-Inlet, Low-Sorbing, Needle-Free Port, L:105

15 mL 105 in



FOR PARENTERAL FLUIDS ONLY



Prime Set

1. Check to be sure the Flow Dial is closed (in the X, CLOSE position).
2. Spike an infusate container.
3. Fill the drip chamber 1/3 full.
4. Open the Flow Dial (turn the dial to the large droplet, OPEN position).
5. With the cassette held upright, prime the tubing. Tap the cassette while priming.
6. Once fluid has moved through the cassette and into the downstream tubing, stop tapping and watch fluid reach the patient connector (luer).
7. When the fluid reaches the luer lock, close the Flow Dial (turn the dial to the X, CLOSE position).

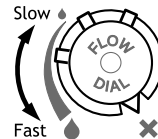


Load Set

8. Lift the lever on the Ivenix Large Volume Pump (LVP).
9. Slide the cassette onto the 4 loading posts.
10. Close the lever.

Infuse by Gravity (Optional)

1. Position the cassette at least 12" below the container.
2. Prime the set (see above) and attach to the patient.
3. Rotate the Flow Dial to adjust the flow.



Warnings and Cautions

- Do not use if the caps (see the figure to the left*) are not connected.
- See reverse side for all additional warnings and cautions.



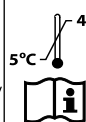
More Information

- Single Use Only.
- For use with an Ivenix Large Volume Pump only.
- Overall length 105" +/- 3".
- Approximate contained volume 16 mL (drip chamber 1/3 full).
- Fluid path is sterile and non-pyrogenic.
- Fluid path not made from materials that contain natural rubber latex or phthalates (DEHP).
- Tubing is polyethylene lined (low-sorbing).
- Infusion Flow Rate Range: 0.5–1000 mL/hr
- See reverse side for more information.



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Warnings, Cautions, and Notes

Warnings

- The administration set Flow Dial or slide clamp must be closed to prevent uncontrolled flow if a patient-connected administration set is not loaded in an LVP. Use the Flow Dial and monitor flow rate using the drip chamber to administer a controlled gravity infusion.
- Prime all administration sets with fluid to remove air bubbles from the cassette, line (tubing), and injection sites. Infused air bubbles may cause embolisms.
- Do not prime or purge an administration set while attached to a patient. Infused air bubbles may cause embolisms. Disconnect the set from the patient and prime the line to remove the air bubbles.

Cautions

- Inspect the cassette and downstream line for leaks that indicate a defective set after priming an administration set. Replace a defective set to ensure that the patient receives all of the medication.
- Do not pierce a needle-free connector with a blunt cannula, needle, or end cap which can activate the membrane. Their use damages the connector and causes leakage. Use a luer-lock injection-site adapter for administering medications to a downstream Y-site or the cassette's secondary port.
- Avoid excessive activations of the needle-free connector. More than 48 activations may compromise its prevention of microbial ingress.
- The needle-free connector can only be used with standard luer devices with an internal diameter greater than 1.6mm (equal 0.063"). Usage of smaller devices may damage the injection port.
- Do not pressurize an administration set by infusing into a hyperbaric chamber at a pressure greater than 525 mmHg (10 psi). High pressure can damage the cassette and, if connected to a patient, cause blood loss.
- Practice aseptic technique (per your facility's policy) when using the administration set fluid-path connections to prevent contamination and reduce the risk of infection. Wear personal protective equipment (e.g., gloves) to avoid microorganism transmission. Sanitize the needle-free connector by applying a 70% isopropyl alcohol wipe for 10 to 15 seconds in a scrubbing motion. Allow to dry for at least 15 seconds.
- Administration sets are intended for single use only. Reuse or re-sterilization of a set might cause damage, infections, or allergic reactions.
- Do not use the slide clamp to regulate a gravity infusion. The clamp can become dislodged inadvertently and cause an overdose. Use the Flow Dial.
- Back prime the administration set cassette's secondary port to remove a residual air bubble (approximately 100 mL) after attaching a line or recommended syringe. Otherwise, the air bubble will be detected and stop an infusion. Refer to the Large Volume Pump (LVP) Instructions for Use for a list of recommended syringes.
- Do not invert the administration set cassette during priming. Inverting the cassette inhibits air bubble removal. Air bubbles that are retained in the cassette will be detected and may stop an infusion.
- Do not use a Fresenius Kabi administration set for longer than 96 hours. Fresenius Kabi administration sets should be changed per the healthcare institution's policy or every 96 hours, whichever is less.
- Dispose of an administration set only per the institution's disposal policy.

Notes

- Fill the administration set drip chamber (1/3 full) before opening the Flow Dial to avoid entraining air bubbles during priming.
- Use a Blood Products Administration Set or a third-party secondary administration set that contains a blood filter to administer blood products containing clots and microaggregates.
- A syringe attached to a cassette loaded in the pump is controlled by the pump and the plunger cannot be pushed or pulled.
- Color variation of the administration set is normal and does not affect the safety, sterility, or performance of the set.