

Secondary infusions: Backpriming technique

BD Alaris™ Pump Module

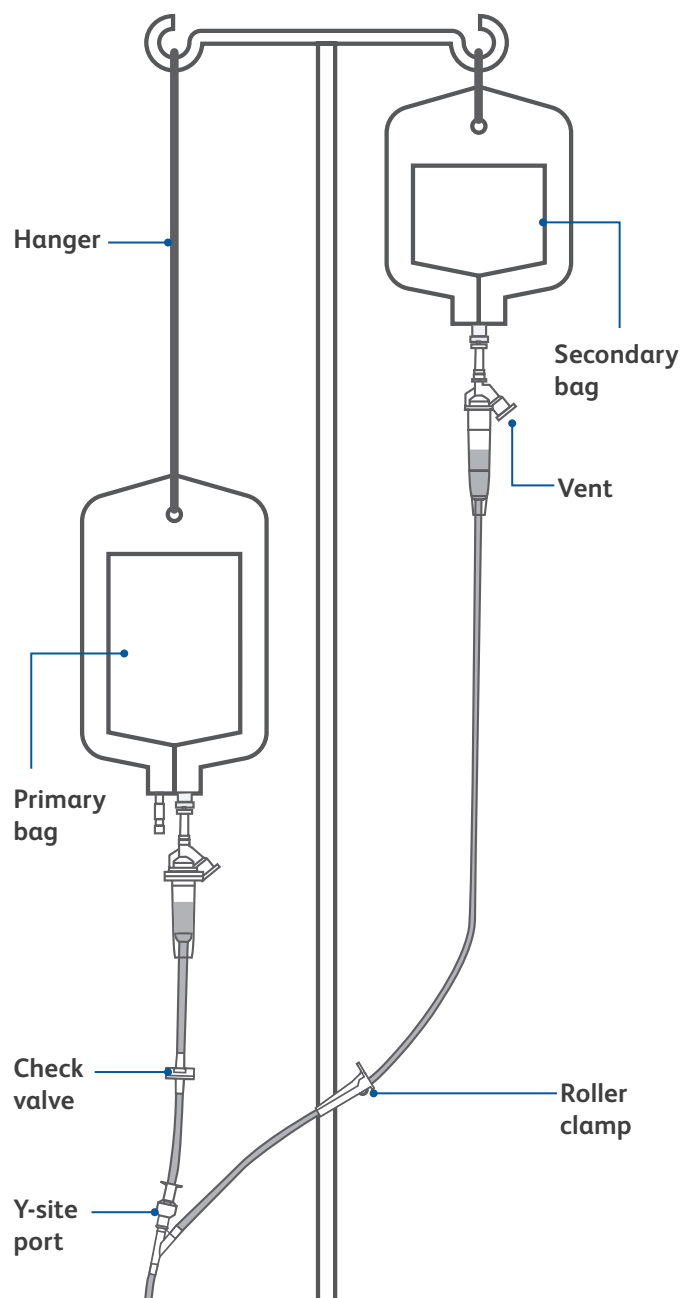
Note: The primary tubing must contain a check valve for automatic secondary delivery.

1. Prepare the secondary container by closing the roller clamp on the secondary tubing and spiking the secondary container.
2. Swab the top of the Y-site port on the primary tubing with appropriate antiseptic and attach the secondary line to the port.
3. To backprime, lower the secondary container to a level below the primary container.
4. Open the roller clamp on the secondary tubing.
5. Allow the fluid to backprime from the primary container into the secondary tubing.
6. Close the roller clamp once the secondary tubing is primed and the drip chamber is 2/3 full.
7. Hang the secondary container from the IV pole.
8. Hang the primary container lower using the hanger(s) provided with the secondary set.
9. Open the vent on the drip chamber if the secondary container is glass or semi-rigid.
10. Program the secondary infusion on the pump, open the secondary set roller clamp and start the infusion.

When the infusion starts, ensure drops are falling in the secondary drip chamber and no drops are falling in the primary drip chamber.

Helpful hints

- If flow from the primary container occurs, the primary container may need to be lowered on an additional hanger.
- Secondary flow rates of 500 mL/h or higher may result in unwanted flow from the primary container.
- Backpriming of glass or semi-rigid containers may wet the vent, so it is not recommended.



For product support, contact Customer Advocacy at **888.812.3266** or customerfeedback@bd.com

For technical support, contact Instrument Technical Support at **888.812.3648**.

For product orders, please contact Customer Order Management at **800.482.4822**.

⚠ See reverse side for applicable warnings and cautions.

📖 For complete instructions, refer to the BD Alaris™ System User Manual at bd.com



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Warnings and cautions

WARNING: Secondary applications require the use of a check valve or clamp on the primary IV line in order to prevent backflow of secondary medication into the primary line.

WARNING: The secondary administration set must be primed prior to beginning the secondary infusion.

WARNING: The secondary solution container must be higher than the primary solution container.

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