

## TECHNICAL BULLETIN

---

**Caution:** It is important to completely prime the pump tubing. Failure to do so may prevent the pump from infusing.

### Use Aseptic Technique

The following steps should be followed when priming Halyard elastomeric pumps.

**NOTE:** In order to avoid the risk of precipitation within the tubing, the pump can be prefilled and primed with a small amount of diluent so that the medication is not in the pump tubing until the infusion is started. This technique can be used for any medication prone to precipitation (such as 5-FU).

- Open clamp.
- Remove tubing cap to start priming (up to 15 minutes).
- When all air has been removed from the entire tubing and fluid flow is observed at end of the distal luer, the administration set is primed.
- Close clamp and replace tubing cap until ready for use.

If the administration set does not prime, follow these steps:

1. Attach a luer adapter or stopcock to the distal luer.
2. Attach a small syringe (10 ml preferred) to the other side of the adapter and pull back on the syringe to create suction.
3. Continue to create suction until all air is removed from the tubing and fluid flow is observed from the distal luer. Repeat as necessary.
4. Disconnect syringe and luer adaptor or stopcock, and observe pump for complete priming.
5. If this does not work, check to see if something else is impeding flow, such as medication precipitate, clamp is closed or kinked tubing.

**NOTE:** The above procedures are not applicable to high flow rate pumps ( $\geq 50$  ml/hr) or pumps with Select-A-Flow\* and/or PCA devices. This only applies to low flow rate models ( $\leq 10$  ml/hr).

---

There are inherent risks in all medical devices. Please refer to the product labeling for **Indications, Cautions, Warnings and Contraindications**. Failure to follow the product labeling could directly impact patient safety. Physician is responsible for prescribing and administering medications per instructions provided by the drug manufacturer. Refer to [www.halyardhealth.com](http://www.halyardhealth.com) for additional product safety **Technical Bulletins**.

Please contact the Clinical Services Department at **800-444-2728** or **949-923-2400**  
if you have any questions regarding this information.

---