

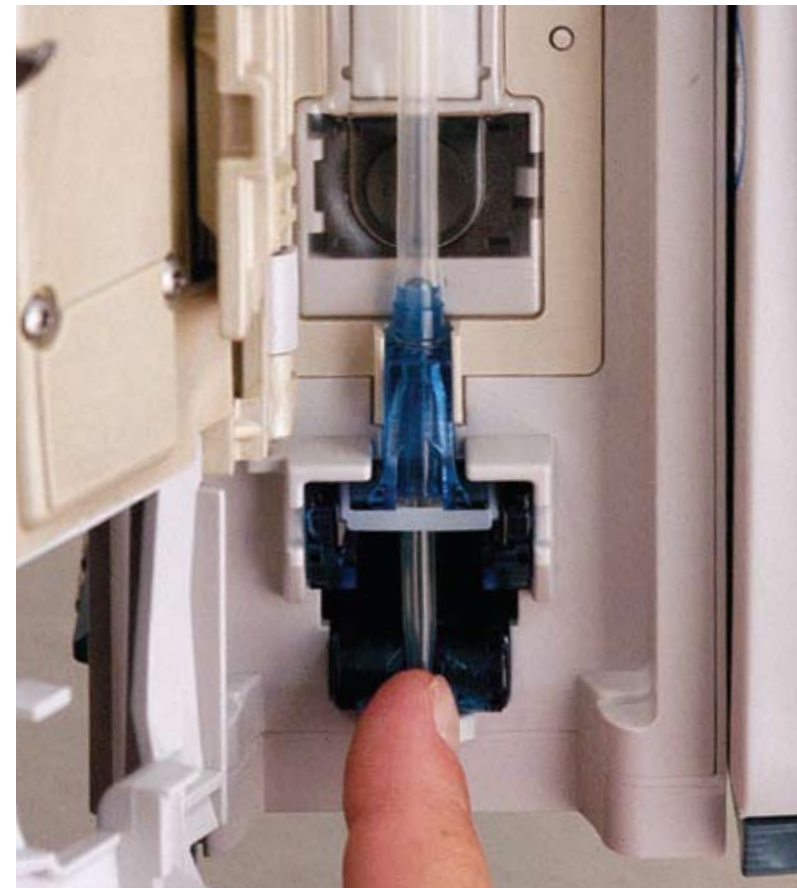
# Air-in-line alarms

Alaris® System



## Priming the tubing:

1. Close the roller clamp before beginning to prime set.
2. Insert administration set spike into prepared fluid container following accepted hospital procedure and hang fluid container 20 inches above Alaris® Pump module.
3. Fill drip chamber approximately 2/3 full (if priming from a glass fluid container: spike container, fill drip chamber approximately 2/3 full, and then open the vent).
4. Slowly open roller clamp and prime tubing slowly while inverting and tapping air out of Y-sites.
5. Close roller clamp.
6. Remove air from valves by aspirating with a syringe.



## Methods to reduce air-in-line alarms:

1. Do not stretch the tubing (especially the pump segment in the blue sheath) when removing IV tubing from the package and inserting into the Alaris® Pump module.
2. Ensure that drip chamber is 2/3 full and hanging vertically.
3. Slowly prime to avoid turbulence.
4. When inserting the tubing into the air-in-line (AIL) detector, use a fingertip, firmly push tubing toward back of AIL detector (refer to picture).
5. If possible, allow solutions to warm to room temperature, when infusing a chilled solution air bubbles may form as cold solutions begin to warm.
6. Keep Alaris® System level with or slightly lower than patient to maintain positive pressure.
7. Pause the channel before replacing a fluid container to avoid air entering the IV tubing.
8. Clean the AIL detector as needed using a cotton swab moistened with water.
9. If the device continues to alarm for AIL, label the module and send to bio-medical engineering.

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