



## In-Service Training Guide

### SET UP

- Spike IV bag.
- Allow AirCheck<sup>®</sup> to fill completely.**
- Release ball if necessary.
- Open canopy – squeeze tabs.
- Load LifeFlow syringe into handle.
  - Load with numbers up.
  - Insert white plunger into blue slot.
    - Demonstrate correct and incorrect methods.
- Point LifeFlow handle up and cycle trigger loop until syringe is primed.

### USING LIFEFLOW

- Attach to vascular access.
- To avoid risk of catheter disruption, LifeFlow should only be used with power injectable or pressure rated vascular access devices.**
- Monitor IV patency on first pulls and throughout infusion.
  - Watch and feel for infiltration.
- When finishing a bag, do not allow the ball to be suctioned at the bottom of AirCheck. Do not drain bag completely.**
- If the ball is at the bottom of AirCheck, disconnect from patient and stop infusing.
  - To reset AirCheck:
    - 1. Spike a new bag and wait for AirCheck to fill completely.
    - 2. Squeeze below ball to release.
    - 3. Check for air in the line. Reprime the line, if needed, then reconnect to patient.

### LIFEFLOW TIPS

- **With 24 gauge and other smaller catheters, allow a brief pause between trigger squeezes to limit resistance. If resistance increases, allow for a longer pause.**
- **Always keep AirCheck and fluid bag vertical.**
- **AirCheck should always remain completely filled and vertical. FLOAT BEFORE YOU FLOW.**
- Handle provides tactile feel – if you notice a change in resistance or if the ball is suctioned to the bottom of the AirCheck chamber, check line for air and check patency of line and all connections.
- The handle is designed to break away if over-pressured. This is a safety feature.
- System generates similar pressure as a 10 ml syringe.
- Observe and monitor for vascular congestion during intraosseous (IO) use in the leg of an infant. If observed, the rate of infusion should be slowed or stopped until swelling subsides.
- Always remove syringes and ALL additional IV tubing from needleless access on “Y” connector prior to infusing any bolus.
- Disconnect from patient when not in use.
- Syringe cannot be twisted apart.
- Do not attempt to connect the LifeFlow device to a glass or rigid IV fluid container.
- Can be used on a single patient for up to 24 hours or maximum of 4 liters.

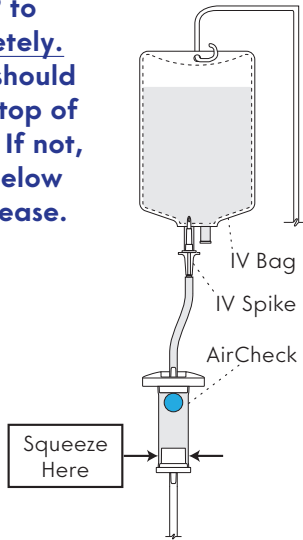
TRAINING VIDEO



Consult IFU for full use instructions, indications, and warnings.

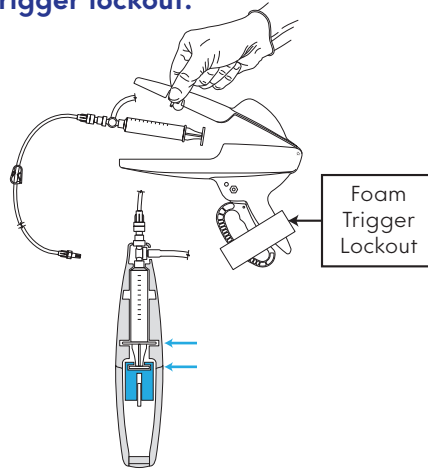
**1**

Spike bag. Allow AirCheck® to fill completely. Blue ball should be at the top of AirCheck. If not, squeeze below ball to release.



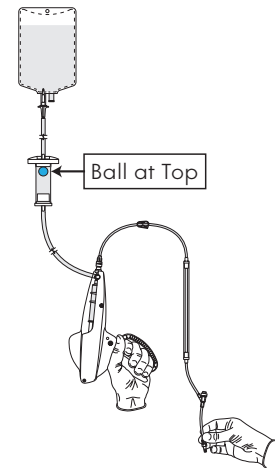
**2**

Place syringe plunger in blue slot and insert syringe with numbers up, then remove foam trigger lockout.



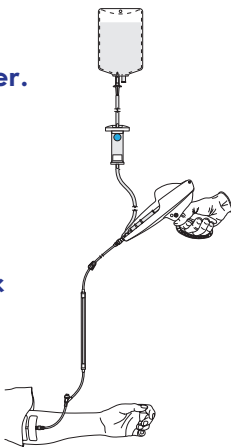
**3**

Point handle up and fully prime tubing by repeatedly squeezing the trigger.



**4**

Attach to patient. Infuse fluids by repeatedly squeezing trigger. \*If using 24G, see note below.



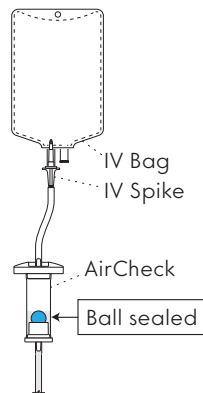
**5**

Stop infusing before AirCheck is emptied of fluid. To change bags, spike new bag and allow AirCheck to fill completely before infusing.

### Resetting AirCheck During Use

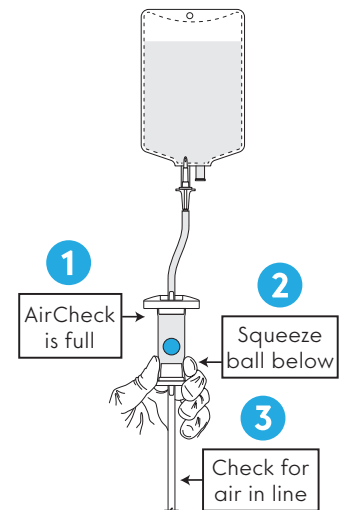
**IF**

The ball is at the bottom of AirCheck, disconnect from the patient.



**THEN**

1. Spike a new bag and wait for AirCheck to fill completely.
2. Squeeze below ball to release.
3. Check for air in the line. Re-prime line if needed, then reconnect.



**\*Note:** With 24G and other small catheters, allow a brief pause between trigger squeezes to limit resistance. If resistance increases, allow for a longer pause.

**!** Important - Do not use with non-power injectable ports, PICCs, and CVCs