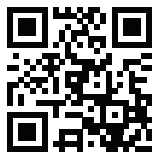


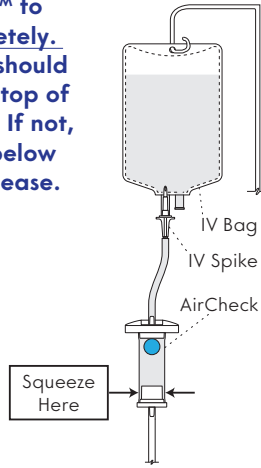
LifeFlow® Quick Guide

TRAINING
VIDEO 



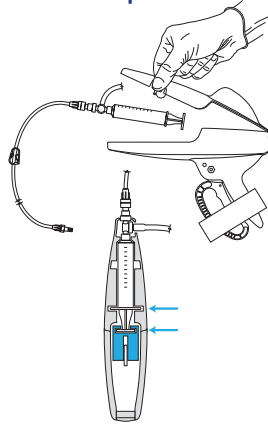
1

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



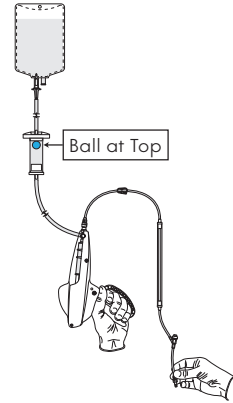
2

Place syringe plunger in blue slot and insert syringe with numbers up.



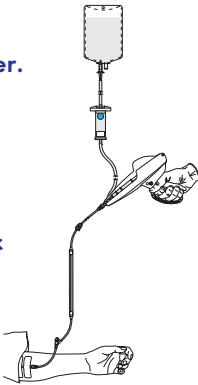
3

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.



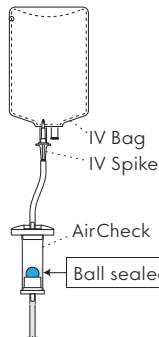
5

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

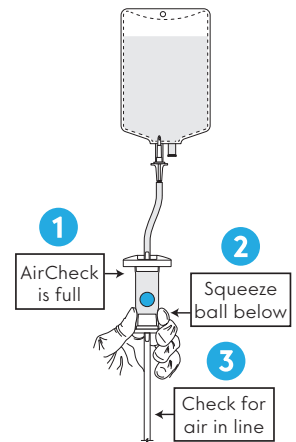
IF

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

TROUBLESHOOTING AND TIPS 

Troubleshooting

ISSUE	CHECKLIST
CANOPY WILL NOT CLOSE	<ol style="list-style-type: none"> 1. Ensure the LifeFlow IV Tubing Set is properly seated in the Handle with the syringe markings facing up. 2. Ensure the Canopy is aligned. 3. Ensure the syringe flanges are properly seated in the Handle slots. 4. Ensure the plunger is properly seated in the shuttle.
SYSTEM DOES NOT PRIME/INFUSING IS DIFFICULT	<ol style="list-style-type: none"> 1. Ensure the thumb clamp on the Outlet Tubing is open. 2. Ensure the Outlet Tubing cap is removed. 3. Ensure the IV bag still has fluid present.
NO FLUID FLOWS WHEN TRIGGER LOOP IS SQUEEZED	<ol style="list-style-type: none"> 1. Ensure the plunger is properly seated in the shuttle.
TRIGGER LOOP WILL NOT RELEASE	<ol style="list-style-type: none"> 1. Observe AirCheck and ensure ball is not sealed. Check entire LifeFlow IV Tubing Set for air, remove all air, and release ball. 2. Ensure the plunger is properly seated in the shuttle. 3. Manually release the Pin Lock. 4. Remove foam trigger lockout.
TRIGGER LOOP BREAKS DURING USE	<ol style="list-style-type: none"> 1. Excessive force was used during compression of the Trigger Loop. 2. Remove the syringe from the Handle and continue to infuse fluid into the patient by manually compressing the syringe or get backup unit.
TRIGGER LOOP WILL NOT RETURN WHEN RELEASED	<ol style="list-style-type: none"> 1. Ensure that the IV bag still has fluid present. 2. Observe AirCheck and ensure ball is not sealed. Check entire LifeFlow IV Tubing Set for air, remove all air, and release ball.

Tips

- AirCheck should always remain completely filled and vertical.
- Handle provides tactile feel – if you notice a change in resistance, (1) check to see if the ball is suctioned to the bottom of the AirCheck chamber, (2) check the line for air, and (3) check patency of line and all connections.
- The handle is designed to break if over-pressured. This is a safety feature.
- Can be used on a single patient for up to 24 hours or maximum of 4 liters.
- Ensure IV access device is patent prior to infusion.
- Always remove syringes and ALL additional IV tubing from needleless access on “Y” connector prior to infusing any bolus.
- Fully compress the handle. Each compression will infuse approximately 10 mL of fluid.
- When finishing a bag, do not allow the ball to be suctioned at the bottom of AirCheck. Do not drain bag completely.
- System generates similar pressure as a 10 ml syringe.
- Syringe cannot be twisted apart.
- Disconnect LifeFlow when not in use.
- Do not attempt to connect the LifeFlow device to a glass or rigid IV fluid container.
- 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.