



# LifeFlow<sup>®</sup>

FLUID RESUSCITATION. WHEN MINUTES MATTER.

Improve resuscitation through earlier and controlled fluid delivery.

SHOCK • SEPSIS • ANAPHYLAXIS • CARDIAC ARREST • HEMORRHAGE • RESPIRATORY FAILURE

# LifeFlow®

LifeFlow® is a simple tool for rapid, controlled delivery of a fluid bolus in critically ill patients with hypotension or shock.

## Earlier

Earlier fluid resuscitation improves outcomes in patients with septic shock. LifeFlow delivers, on average, 500ml of fluid in less than 2 minutes through a 20G IV catheter. Average setup time is less than 2 minutes.

## Faster

LifeFlow enables a provider to quickly assess the patient's fluid responsiveness after each fluid bolus. With LifeFlow, a provider can set up and complete a fluid challenge in minutes.

## Controlled

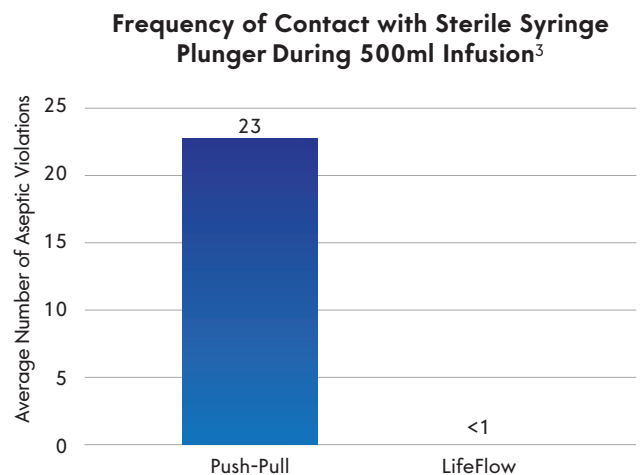
Each full handle compression delivers 10ml of fluid so providers can confidently administer a measured bolus in minutes. LifeFlow makes it easy for clinicians to manage and monitor fluid delivery, monitor patient response, and stop fluid administration immediately, reducing the risk delivering excess fluids.

## HELP PROTECT YOUR PATIENTS AGAINST HOSPITAL-ACQUIRED INFECTION

LifeFlow is designed to protect the syringe from bacterial contamination.



Using manually filled syringes can introduce bacteria into the syringe barrels.<sup>1, 2</sup>



1. Olivier LC, Kendoff D, Wolfhard, et al. Modified syringe design prevents plunger-related contamination: results of contamination and flow rate test. J Hosp Infect. 2003; 53: 140-143

2. Blogg CE, Ramsay MA, Jarvis JD. Infection hazard from syringes. Br J Anaesth 1974; 46: 260-262

3. [https://journals.lww.com/journalofinfusionnursing/Fulltext/2019/01000/Improving\\_Aseptic\\_Technique\\_During\\_the\\_Treatment.3.aspx](https://journals.lww.com/journalofinfusionnursing/Fulltext/2019/01000/Improving_Aseptic_Technique_During_the_Treatment.3.aspx)

# Earlier. Faster. Controlled.

Deliver 500ml of fluid in less than 2 minutes with LifeFlow\*

## Clear canopy

Syringe is protected from contact during use

## Up to 4X faster

A typical trained user is able to infuse fluids with LifeFlow at almost four times the rate of infusion with a pressure bag

## AirCheck™

AirCheck makes priming and setup easier and will stop the flow of fluid if air enters the system

## Resource optimization

LifeFlow's one-handed operation frees providers to address other patient care issues simultaneously

## Adaptable

LifeFlow can be used with large-bore access and high resistance access including catheters as small as 24 gauge

## Tactile feedback

LifeFlow's handle design allows users to readily detect changes in resistance to flow

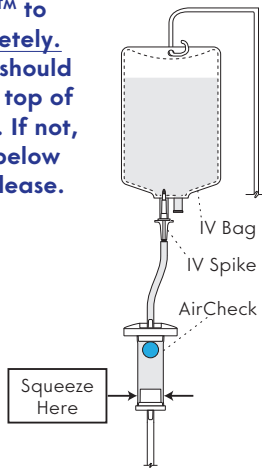


# LifeFlow® Quick Guide

Five easy steps to set up and prime.

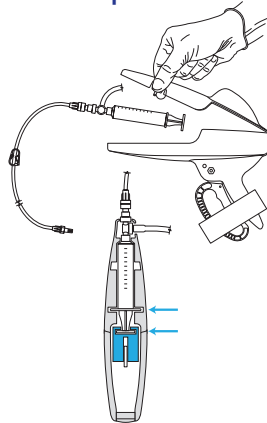
1

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



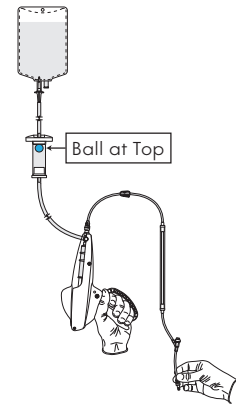
2

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



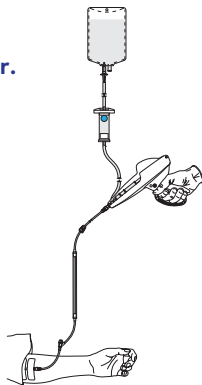
3

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.



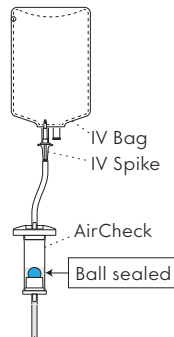
5

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

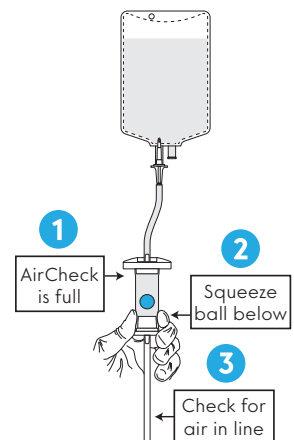
IF

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

CONTACT US TODAY TO SCHEDULE A DEMO

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