

# INSTRUCTION MANUAL

## IV Arm Circulation Pump

LF00699



# List of Components

## Establishing a Power Supply

**AC Power Cord:** This 6-foot cord has a single male plug on one end and a wall adapter on the other. Insert the single male plug into the power receptacle at the back of the pump and the wall adapter into a wall receptacle. **(See Figure 1.)**



## Installing the Tubing in the pump.

Make sure the tubing assembly is wrapped around the pump head. The pump comes with one installed and one replacement. To remove/install tubing assembly. Loosen set screw, open latch, loosen phillips screw, and remove lock insert.



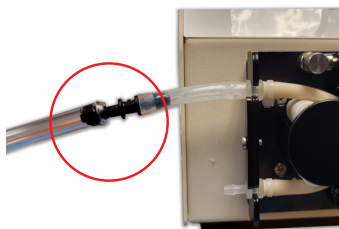
## Preparing the Synthetic Blood

Add 1 pint of distilled water to the synthetic blood concentrate. Hang the fluid supply bag approximately 18" above the level of the arm, making sure the clamp on the IV tubing is closed. Pour the "blood" into the bag. Evacuate the majority of air from the fluid supply bag by lightly pressing the bag before closing cap. Hang the fluid supply bag from an elevated stand (LF01022 not included; sold separately).



## Setting Up the IV Arm

Attach one piece of the silicone tubing to the black connector on the end of the fluid supply bag tube.

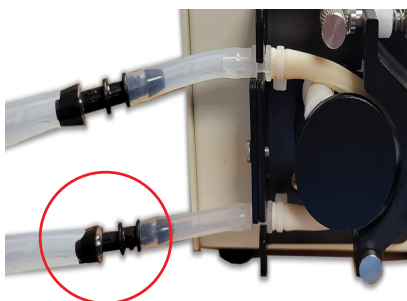


# Set Up

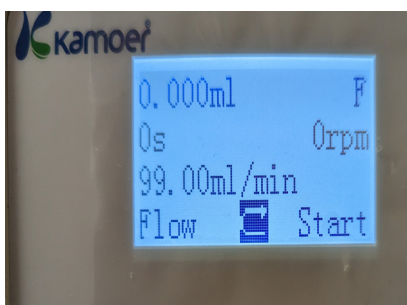
Attach the silicone tube to the top connector of the pump tubing assembly



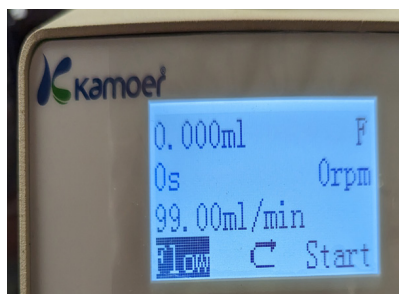
Attach the other IV arm tubing to the bottom connector of the pump tubing assembly with a black connector and the other piece of silicone tubing.



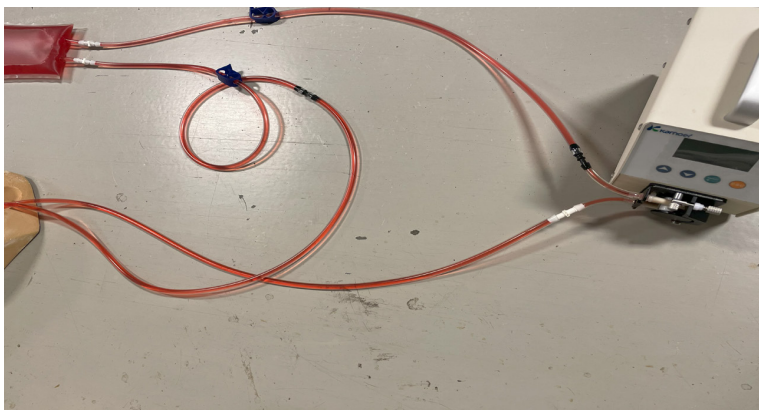
Turn the pump on. Make sure the flow direction in the flow menu is set to forward.



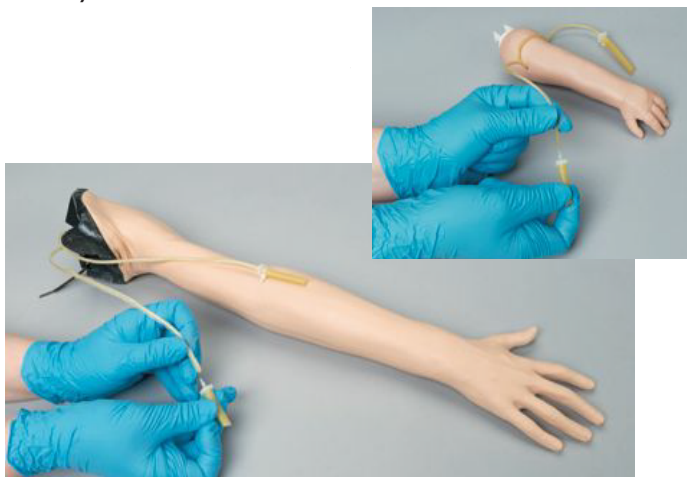
Press Enter while flow is selected. Set the flow speed to 80.00ml/ min. flow speed can be adjusted as needed. Follow the instructions in the pump manual to adjust flow rates.



## Complete arm, fluid bag and pump set up.



**Note:** Use the tubing adapters if using the IV Arm Circulation Pump with the Infant Arm (LF03637) or Pediatric Arm (LF00958)..



**Nasco Healthcare**  
16 Simulaids Drive  
Saugerties, NY 12477  
1-833-NASCOHC (627-2642)  
info@nascohealthcare.com  
www.nascohealthcare.com