

# *Sigma IV Pump*

## *Wash Hands:*

With soap and water for at least 15 seconds (sing Happy Birthday) and dry with paper towels.

## *Preparing Equipment:*

1. Hang IV medication bag on IV pole and remove protective cap/cover.
2. Open IV tubing package, unwind new IV tubing, **close the Roller-clamp**.
3. Remove protective cap from spiked end of tubing.
4. Push spiked end of tubing into IV bag using a twisting/pushing motion.
5. Squeeze and release the Drip-chamber until Drip-chamber is ½ full.
6. Prime tubing by opening the roller clamp until tubing is full and then close the Roller-clamp.

## *Loading IV Tubing into IV Pump:*

1. Push roller clamp into slot on the front of the pump; pump will turn on automatically.
2. Pull IV tubing up and back into upper channel, listen for 2 beeps.
3. Open lever and pull IV tubing down and back into lower channel, listen for 2 beeps.
4. Close lever and open roller clamp.

## *Set Rate:*

Push the **Rate** button and enter your rate of \_\_\_\_\_/hr and then press **Enter**.

## *Set Volume:*

Push the **Volume** button and enter your volume of \_\_\_\_\_ and then press **Enter**.

## *Start Infusion:*

Scrub clave with alcohol prep pad (approx. 10-15 seconds)

Flush catheter with Normal Saline (see CNY Infusion catheter flushing protocol)

Connect IV tubing to clave and then Push the **Run/Stop** button.