




MAINTENANCE

Conducting a Flow Validation Test

The flow validation will test every speed on the FlexiPump: low, medium, and high for 30 seconds each to assure your FlexiPump is dispensing the right amount of liquid. We recommend running the flow validation test at least once a day. You may use the log provided in the back of this manual to keep track of your flow validation tests.

- Step 1** Place the down tube into a container of water that contains at least 1000mL of water. Remove all the end caps from the 3 tube leads.
- Step 2** Run an initial Forward Flush for at least 30 seconds on high speed, ensuring water is dispensed from each tube lead (indicating the tubing is properly primed).
- Step 3** Place the 3 tube leads into the solution caddy container. Make sure to hold the 3 tube leads into the container while the pump is running. This will measure how much liquid is dispensed during the flush cycles.
- Step 4** Make sure your Speed button is on the low setting, showing 1 LED light. Press the Forward Flush button once to run the FlexiPump for 30 seconds on Low. Verify that at least 200mL of water was dispensed.
- Step 5** Empty the solution container and refill your container of water, assuring that you have at least 1000mL of water. Place the tube leads back into the solution container.
- Step 6** Set your Speed button to medium, showing 2 LED lights. Press the Forward Flush button once for a 30 second cycle. Verify that at least 300mL of water was dispensed.
- Step 7** Empty the solution container and refill your container of water, assuring that you have at least 1000mL of water. Place the tube leads back into the solution container.
- Step 8** Set your Speed button to high, showing 3 LED lights. Press the Forward Flush button once for a 30 second cycle. Verify that at least 400mL of water was dispensed.

Time	Speed		Water Dispensed
30 seconds	Low		200mL or more
30 seconds	Medium		300mL or more
30 seconds	High		400mL or more

The volume flow is a guideline and can be impacted by variables including "in use" age of tube set, electricity, and gravity displacement. High volume users may have to change the tube sets more frequently if volume falls below the stated guideline due to excessive usage. Flow volume above and beyond stated guideline is deemed acceptable. For optimal volume performance, do not remove lubricant from the squeeze tube when changing tube sets.