[](http://depts.washington.edu/labweb/index.htm)

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| **University of Washington,**  **Harborview Medical Center**  **325 9th Ave. Seattle, WA, 98104**  **Transfusion Services Laboratory**  **Policies and Procedures Manual** | **Original Effective Date:**  **October 13, 2011** | **Number:**  **5538-4** |
| **Revision Effective Date:**  7/7/2020 | **Pages:**  **2** |
| **TITLE: TANGO infinity: Liquid Container Management** | | |

**PURPOSE:**

To provide instructions for managing the liquid containers on the TANGO Infinity

**PROCEDURE:**

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| **Step** | **Action** | **Related Documents** |
| 1 | Visually determine the volume in the liquid containers.   * Icons at the bottom right of the computer monitor will flash red if one of the tanks is approaching the lower limit or if the waste tank is full. * TANGO PC screen will display a “red hand” and a message describing the detected low volume. |  |
| 2 | Fill the containers as necessary.   * System Liquid Container:   + Use DI Water   + Tubing, wires and cap for the System Liquid container are white. * Washing Solution Container   + Use Phosphate Buffered Saline (PBS pH 7.3 +/- 0.2).   + Wires and cap for the Washing Solution container are blue. |  |
| 3 | Check that the cap, sensor wire, and tubing are:   * Securely connected * No signs of sensor wire fraying or tubing leakage |  |
| 4 | After filling or replacing a container, use the ‘Rinsing’ function under ‘Maintenance’ to fill the tubing and remove air bubbles from the lines.   * Touch the ‘Maintenance’ button in the ‘Main Menu’. * Touch the ‘Rinsing’ button to open the ‘Rinsing’ menu. * Enter the following parameters: * Pipettor Cycles: 2 * Washer Cycles: 1 * Suspension Cycles: 3 * Touch OK to start the rinsing process. |  |
| 5 | Empty Liquid Waste Container   * Disconnect sensor cable * Unscrew nozzle from the container and place into the biohazard waste bin next to the waste container or on absorbent paper to collect the fluid from the waste line. * Unscrew cap and empty the container * Reconnect nozzle and sensor cable. Check the cap, sensor wire and tubing are securely connected. | TANGO infinity: Liquid Waste Disposal |
| **Step** | **Action** | **Related Documents** |
| 6 | When the TANGO is ready for operation, ‘Ready’ will appear in the analyzer status field. |  |

**References**

TANGO infinity User Guide, Version 1.7.1