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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.
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| 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.
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| 3 | Check that the cap, sensor wire, and tubing are: * Securely connected
* No signs of sensor wire fraying or tubing leakage
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| 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.
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| 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