**Purpose:**

To assure that the TANGO is maintained properly according to the TANGO User Guide and manufacturer’s recommendations.

**Required Materials:**

* Tango Maintenance Form
* Lint free wipes
* DI Water
* Disinfectant

**Procedure:**

|  |  |  |
| --- | --- | --- |
| **Step** | **Action** | **Related Documents** |
| 1 | Obtain the Tango Maintenance form, record a check mark as each task is completed and enter initials in the last box. | TANGO Infinity: Maintenance form |
| 2 | Shut Down the infinity | TANGO Infinity: Start Up and Shut Down |
| 3 | Clean and disinfect the sample bay and reagent bay* Open the sample bay door and the reagent bay door
* Remove all sample racks and reagent racks and the acrylic glass cover from the reagent bay section
* Using water or water-based detergent, wipe off the racks, sample bay area, and reagent bay area to remove any spatter/spills
* Disinfect surfaces with bleach, ethanol, or an alcohol-based disinfectant
* Reinsert the acrylic glass cover on top of the cooled reagent bay section
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| 4 | Clean the Optical Filter* Pull the filter carrier out of the measurement chamber. It is located on the right side of the instrument.
* Carefully clean the filter using a lint free wipe. Do not scratch the filter as this could adversely impact the interpretation of the reaction images.
* Reinsert the carrier into the measurement chamber until it clicks into place
 |  |
| **Step** | **Action** | **Related Documents** |
| 5 | Clean the rinse station* Move the SPOLV Pipettor Needle away from the Rinse Station
* Wet a lint-free cloth or Q-tip with water and wipe down the exterior and cover of the Rinse Station

Note: Do not break or misplace the Rinse Station Cover. Cleaning may be performed without removing the cover |  |
| 6 | Discard liquids and refill.  | TANGO Infinity: Liquid Container Management |
| 7 | Start up the Tango infinity | TANGO Infinity: Start Up and Shut Down |
| 8 | Prime liquids using the following parameters:* Pipettor Cycles: 1
* Washer Cycles: 1
* Suspension Cycles: 1
 |  |
| 9 | Perform ABO/Rh and antibody screen QC after completion of weekly maintenance  | TANGO Infinity: ABO/Rh antibody screen QC |

**Referenced Documents:**

* TANGO Infinity User Guide, Version 1.2.1