

**Work instruction Number** 178

**Page** 1 of 1

**Purpose:** Hazy problems

**Safety:** *Bio Hazard area*

**Instrument:** Starrsed Compact/Starrsed RS

**Revision:** 003, December 2018

### *Fill & Clean*

1. Prepare a Fill and Clean arrangement.
2. Run the fill and clean sequence. When all the pipettes are filled, the needle goes back to the home position.
3. Remove the Fill and clean arrangement.

### *Cleaning the diluent system:*

#### **Prepare disinfectant:**

Add **10 ml** bleach (sodium hypochlorite) to **190 ml** de-ionized water. **(5% solution)**

#### Step 1

1. Remove the suction-tube from the diluent bottle.
2. Place the suction tube in chlorine solution.
3. Use the [PRIME DILUENT] function. This fills the dispenser system with the disinfectant.
4. After the prime sequence stops, press [PRIME DILUENT] 5 times to fill the dispenser system with the disinfectant.
5. Leave the disinfectant in the system for 15 minutes.

#### Step 2

1. Take the diluent suction tube out of the disinfectant.
2. Wipe the tube clean and dry with a tissue.
3. Place the diluent suction tube in hot de-ionized water (80°C).
4. Use the [PRIME DILUENT] function.
5. After the prime sequence stops, press [PRIME DILUENT] 5 times to fill the dispenser system with the hot water.

#### Step 3

1. Clean the diluent bottle(s) with the disinfectant.
2. Rinse the diluent bottle with hot de-ionized water (80°C).
3. Rinse the diluent bottle with diluent solution.
4. Refill the diluent bottle with new diluent solution.
5. Use the [PRIME DILUENT] function.
6. After the prime sequence stops, press [PRIME DILUENT] 5 times to fill the dispenser system with the new diluent solution.