



Removal

1. Move Probe over Wash Station.
2. Remove Buffer Bottles with Buffer Tubing:
 - a. Disconnect Buffer Tubing at Multivalve Block.
 - b. Remove Buffer Bottles with tubing attached.
3. Remove syringes:
 - a. Push Syringe Drive Block down 1 inch (2.54 cm).
 - b. Loosen retainer (reverse threads) and align slot outward.
 - c. Unscrew syringe from Multivalve Block.

Removal, step 3. (cont)

- d. Pull down on Syringe barrel and remove Syringe.
- e. Remove Interconnect Tubing from Sample Syringe.

Replacement

CAUTION !

When replacing syringes, ensure the syringe is parallel to the back plate. For Sample Syringe, ensure the interconnect tubing outlet is facing to the right.

Replacement (cont)

1. Install Syringe:
 - a. Insert plunger of Syringe into Syringe Retainer.
 - b. Screw Syringe into Multivalve Block.
 - c. Push down on plunger.
 - d. Verify that plunger is centered and touching Drive Block.
 - e. Tighten Syringe Retainer turning counterclockwise.
2. Install Buffer Bottles:
 - a. Place INACT_DIL Buffer Bottle on left Buffer Platform.
 - b. Place SYS_DIL Buffer Bottle on right Buffer Platform.
3. Connect Buffer Tubing to Multivalve Block:
 - a. Connect System Buffer Tubing to left port of the Multivalve Block.
 - b. Connect Inactivation Buffer Tubing to right port of the Multivalve Block.
4. Verify that Interconnect Tubing is connected between Sample Syringe and left post of Liquid Heater.

Verification

Perform these procedures in this order:

1. Air Purge (VP-57)
2. Dispense System Check (VP-13)

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