

Automatic Syringe Dispenser

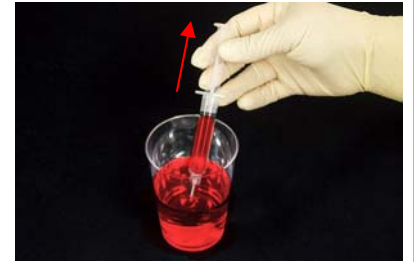


Items needed for Automatic Syringe Dispensing and Setup:

- dispense tip
- (2) syringe bodies
- plunger
- dispense cup
- valve cap w/tubing
- syringe connector

Inspect Items

1



Insert supply syringe into fluid container with the plunger fully depressed. With the syringe still inserted, slowly pull plunger until syringe is filled. Remove syringe.

Fill Syringe

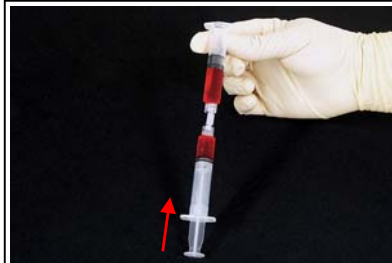
2



Attach filled syringe to empty dispense syringe using supplied connector.

Attach Syringe

3

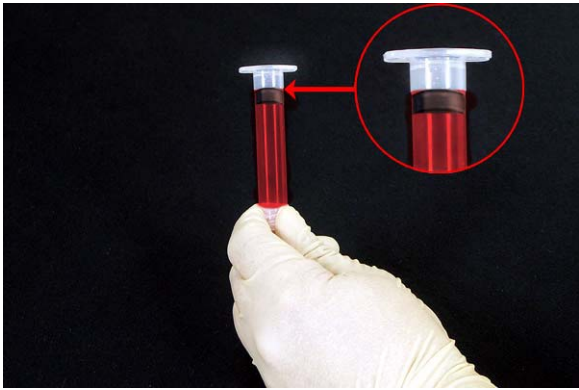


Fully depress plunger to transfer the fluid to the auto-dispense syringe body. Take care to remove any trapped air in the syringe body. Air pockets may cause fluid drips after dispense.

Transfer Fluid

4

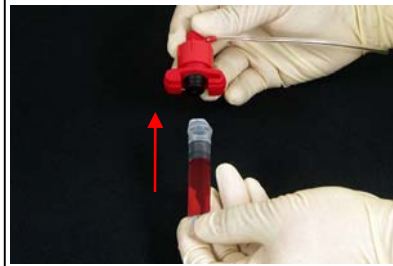
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When filled, ensure that the level of the stopper does not exceed this point.

Measure Fluid Level

5



Connect dispense syringe to valve cap.

Connect Syringe

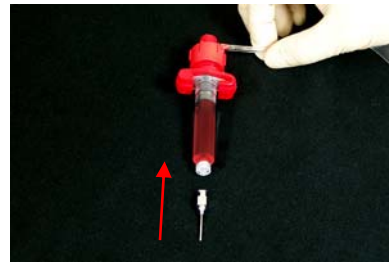
6



Twist body of dispense syringe 90° to secure into place.

Secure Syringe

7



Connect dispense tip to syringe.

Connect Tip

8

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Place dispense cup on center of vacuum chuck of spin processor. Press [VACUUM] key to hold in place.

Place Dispense Cup

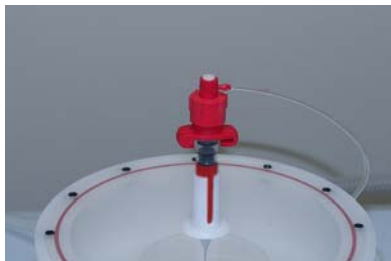
9



Locate syringe tubing and pilot air valve. (marked as "1, 2, ...") Insert tubing into pilot air valve.

Connect Tubing

10



Insert syringe into lid of spin processor. Seat completely.

Connect Syringe

11



Turn knob on side of spin processor fully *counterclockwise* to begin process with no air pressure (0 PSI) to syringe.

Adjust Pressure

12

