

# INSTALLATION MANUAL

## ESSENCE JUICE DISPENSER

### Dimensions

Depth .....	22
Width .....	12.2
Height .....	30.31

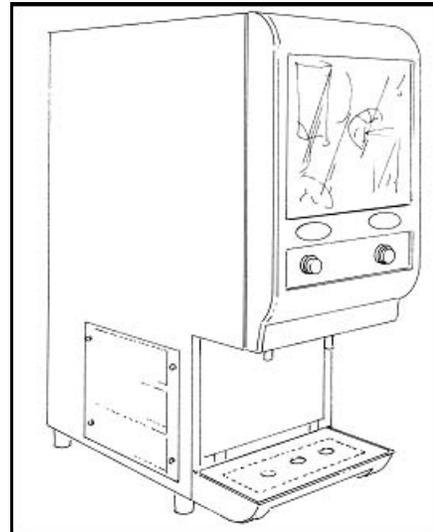


FIGURE 1

### Installation Instructions

1. Remove back panel (B) by loosening the screws and lift the panel up, see FIGURE 2.

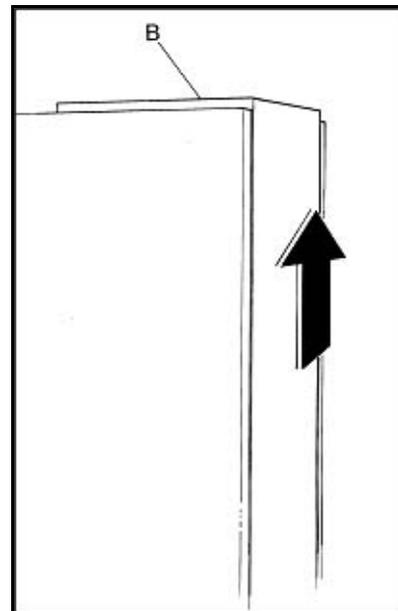
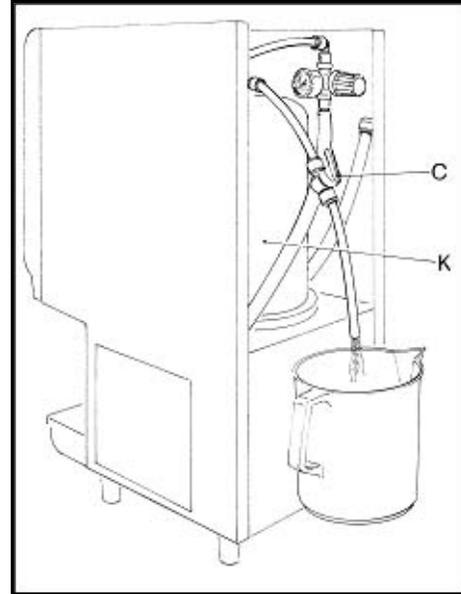


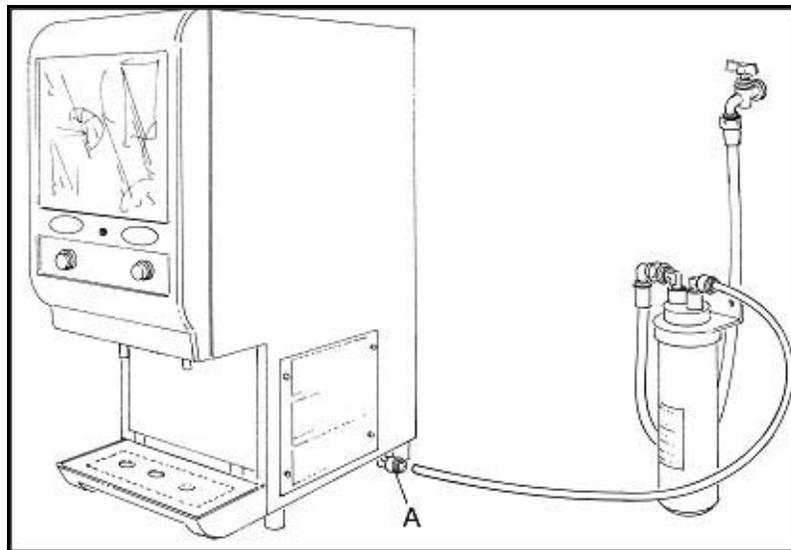
FIGURE 2

2. Put a container at the end of the tube in which the tap (C) is mounted, see FIGURE 3.
3. Open tap (C), see FIGURE 3.



**FIGURE 3**

4. Attach fitting (A) to the incoming water connection, see FIGURE 4.
5. Check that tap (C) is open, see FIGURE 3.
6. Fill the reservoir tank (K), see FIGURE 3.
7. Close tap (C) when the water begins to flow from the tube in which tap (C) is mounted, see FIGURE 3.



**FIGURE 4**

8. Plug the units power cord into a dedicated power line with a 15amp rating, see FIGURE 5.

**IMPORTANT:** The electrical safety of the unit can only be achieved if the machine is properly connected to an efficient grounded system, in compliance with current national safety standards. The entire length of the power supply cord must not, in any way, be compressed (bent or bunched together), nor may any extension cords be used.

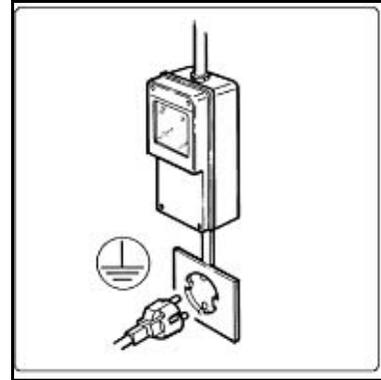


FIGURE 5

9. Load the concentrate container (D) in place and press down firmly to seat into the ball-check adapter, see FIGURE 6.

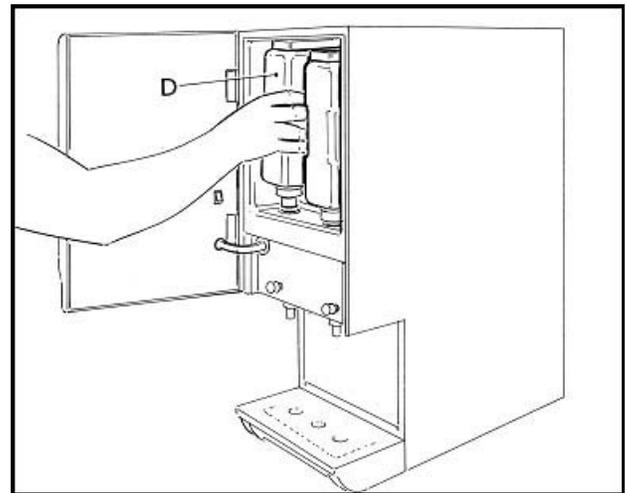


FIGURE 6

10. Loosen the knobs (E) and remove cover (F), see FIGURE 7.

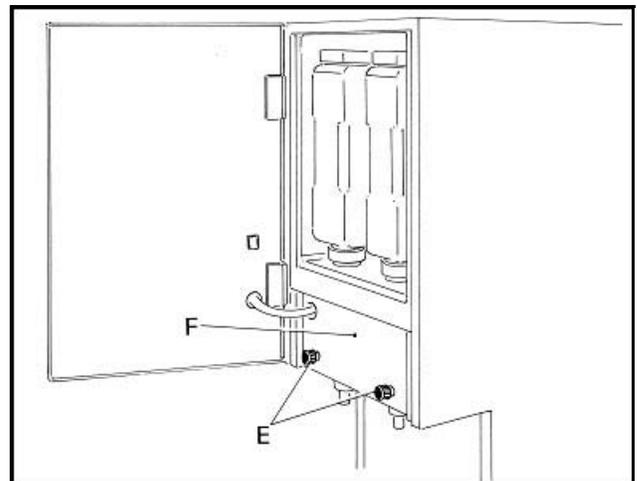
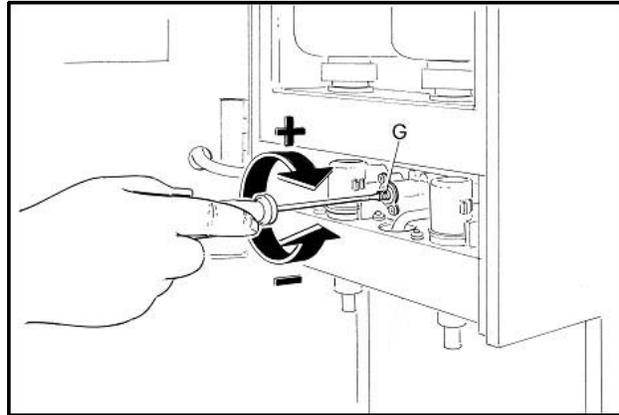


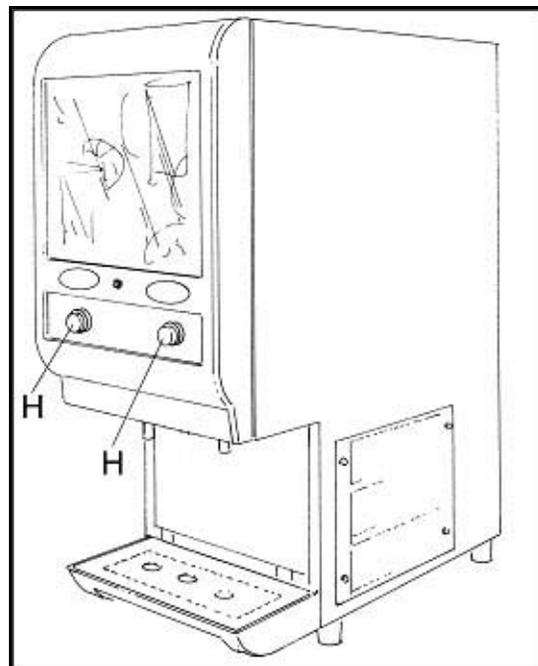
FIGURE 7

11. Rotate screw (G) with a flathead screwdriver in order to regulate the quantity of water until the proper Brix is achieved, see FIGURE 8.
  - Turning clockwise will increase the volume of water.
  - Turning counter clockwise will decrease the volume of water.
12. Remount cover (F) by fastening knobs (E), see FIGURE 7.



**FIGURE 8**

13. Press and hold dispense buttons (H) until the product is dispensed, see FIGURE 9. The dispenser is now ready to operate.



**FIGURE 9**

## Sanitizing Procedure

1. Fill a clean concentrate container (D) with 2 quarts of fresh sanitizing solution (ie: Stera-Sheen Green Label sanitizer) in accordance with the manufacturer's directions and load in dispenser, see FIGURE 10.

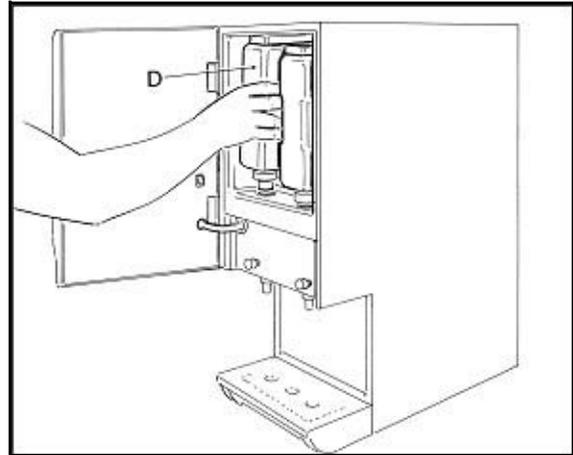


FIGURE 10

2. Press and hold the dispense button (H) for 90 seconds and stop, see FIGURE 11. Allow the sanitizing solution to remain in the dispenser for 5 minutes. After 5 minutes, dispense the remaining solution.
3. Repeat the operation for the other dispense side.

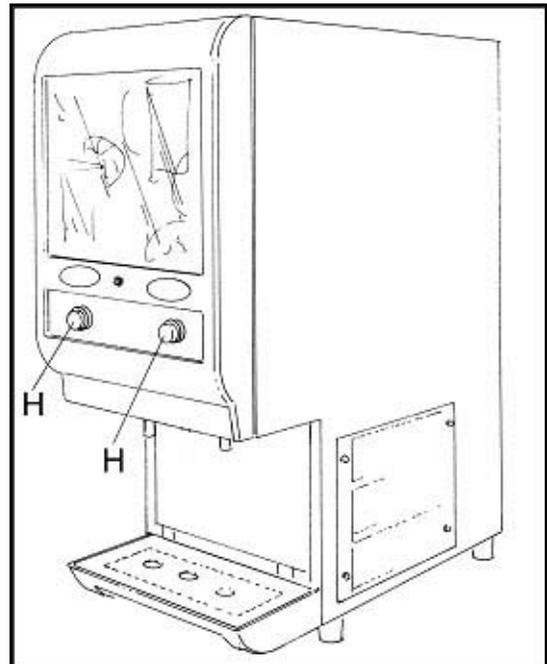


FIGURE 11

4. Loosen the knobs (E) and remove cover (F), see FIGURE 12.

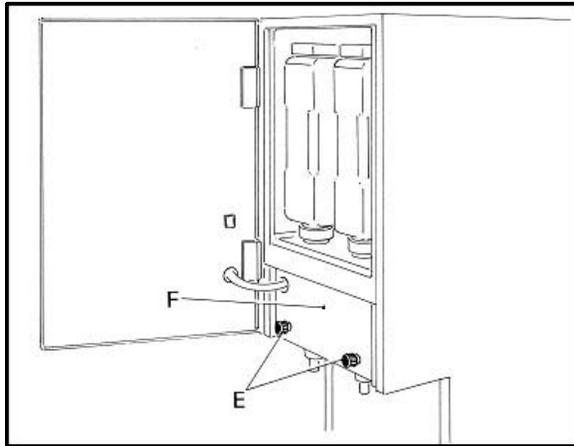


FIGURE 12

5. Remove the nozzle (I) by rotating ½ turn clockwise and pulling it straight downward, see FIGURE 13.

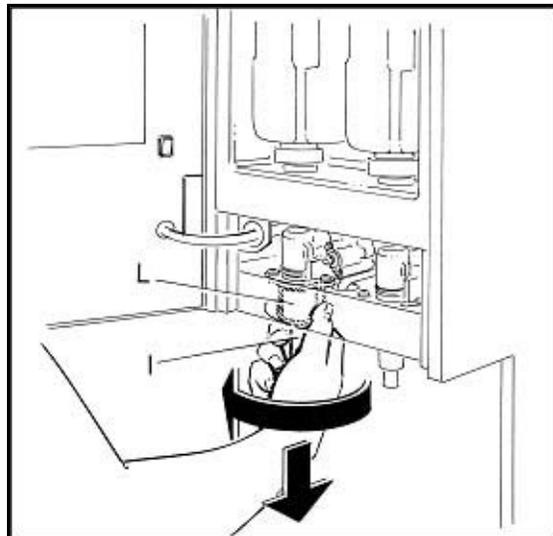


FIGURE 13

6. Remove the mixing chamber (M) by pulling it forward, see FIGURE 14.
7. Clean the nozzles, mixers, and mixing chamber with warm water and a mild detergent.
8. After cleaning, remount the nozzles and mixing chambers by repeating the operations in reverse order.

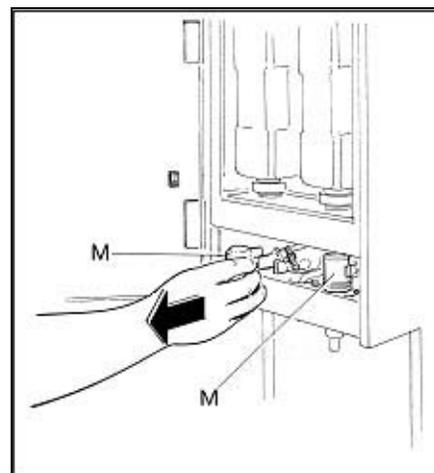


FIGURE 14

## Rinsing Operation and Cleaning Reservoir Tank

### Tank Rinsing

This rinsing procedure should be performed daily.

1. Turn the switch (N) to the "Off" position, see FIGURE 15.

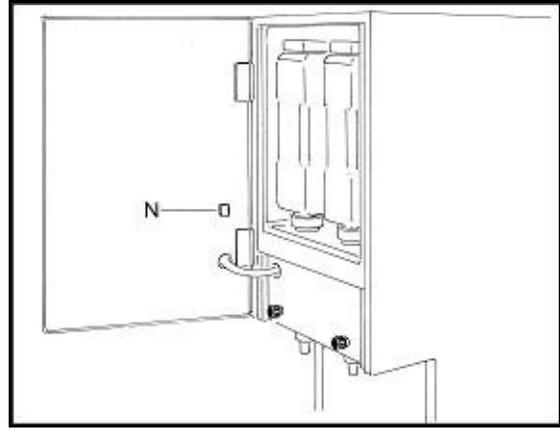


FIGURE 15

2. Press and hold button (H) for 30 seconds, see FIGURE 16.
3. Repeat the same operation for each mixing chamber.
4. Turn the switch (N) to the "On" position, see FIGURE 15.

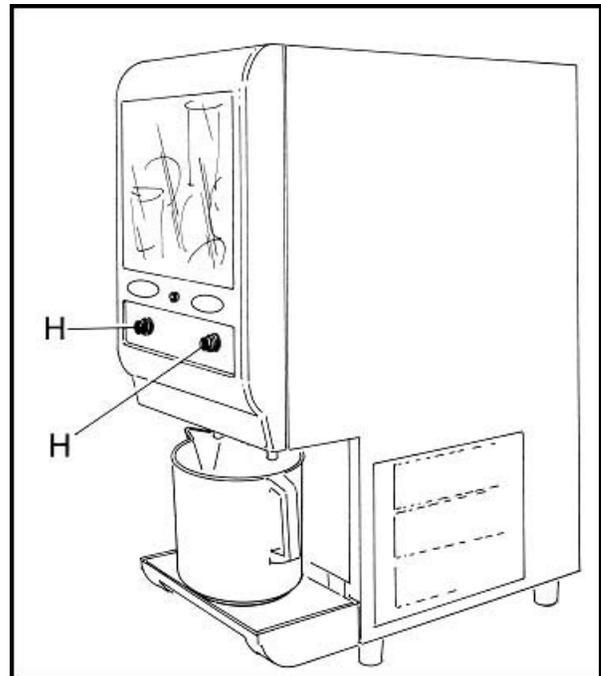


FIGURE 16

### Tank Rinsing and Sanitizing

This tank rinsing and sanitizing procedure should be performed monthly.

1. Drain the reservoir tank (K), see FIGURE 17:
  - A. Shut the water connection off.
  - B. Remove coupling (P) by pressing on clamp (O).
  - C. Place an empty container (with at least 2 gallon capacity) at the end of the tube in which tap (C) is mounted.
  - D. Open tap (C).
  - E. Allow the water to completely drain out of the reservoir tank (K).

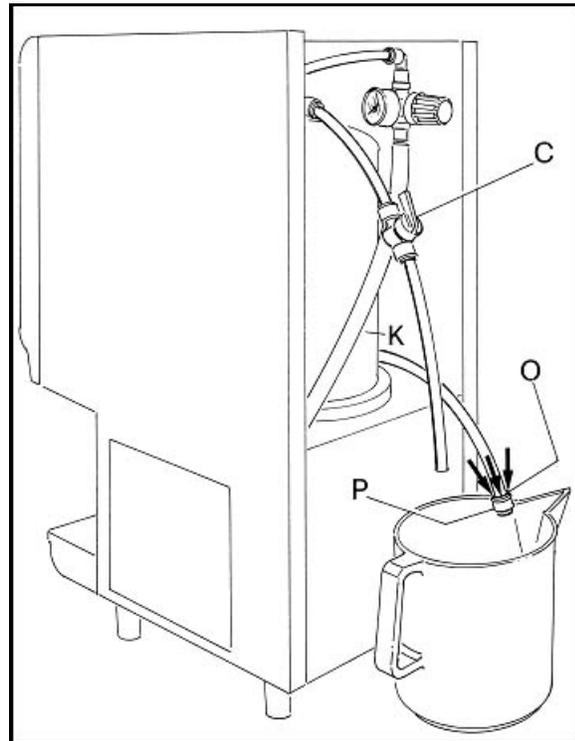


FIGURE 17

2. Sanitize the system, see FIGURE 18.
  - A. Prepare a tank (S) filled with sanitizing solution (ie: Stera-Sheen Green Label sanitizer) in accordance with the manufacturer's directions.
  - B. Connect the quick coupling (P) and place an empty container at the end of the tube.

**NOTE: Solution can also be manually filled in tank by removing tube (C) and pouring directly into tank.**

- C. Connect a pump (T) to the machine through the connection tube (R).
- D. Switch the pump (T) on.
- E. Allow the sanitizing solution to flow out from the tube in which coupling (C) is mounted.
- F. Switch the pump off (T) and close tap (C).

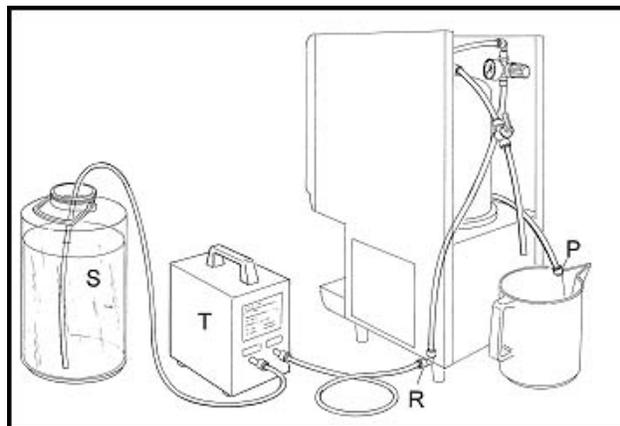
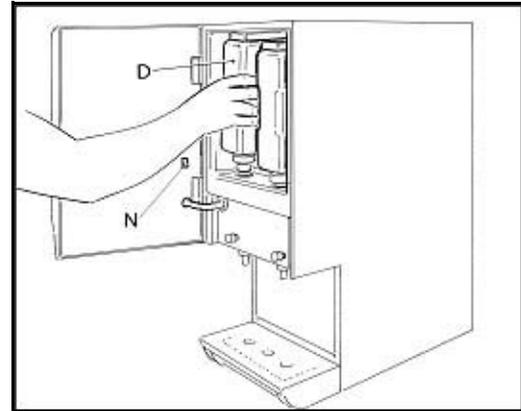
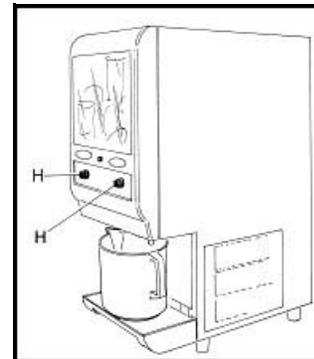


FIGURE 18

- G. Manually fill a clean empty tank (D) with sanitizing solution, see FIGURE 19.
- H. Check that switch (N) is “On”, see FIGURE 20.
- I. Position an empty container under the spouts.
- J. Turn the unit on.


**FIGURE 19**

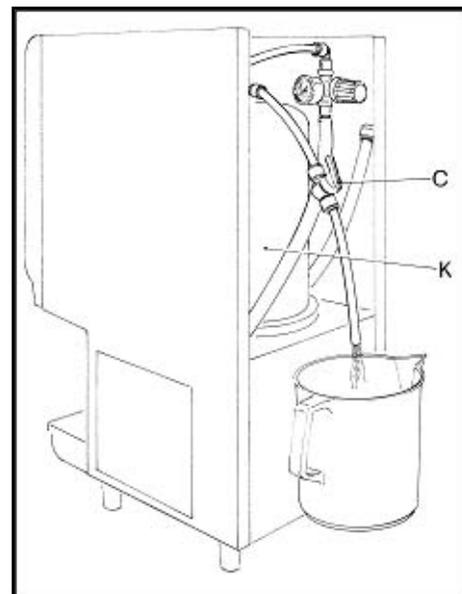
- K. Dispense by pressing and holding the dispense button (H) for 90 seconds until the solution comes out clear, see FIGURE 20.


**FIGURE 20**

- L. Remove the product containers (D) and wash them, see FIGURE 19.
- M. Fill the product containers with 1 liter of warm water and put them back in place.
- N. Empty the reservoirs by pressing and holding the dispense button (H), see FIGURE 20.
- O. Reconnect the machine to the water line connection.

- P. Turn tap (C) to the open position, see FIGURE 21.
- Q. Allow the reservoir (K) to fill, see FIGURE 21.
- R. Turn tap (C) off when water begins flowing from the tube in which tap (C) is mounted.
- S. Pushing and hold the dispense buttons (H) until clear water comes out, see FIGURE 20.
- T. Replace the product containers used for sanitizing (D) with concentrate product containers, see FIGURE 19.
- U. Press and hold the dispense buttons (H) until product flows from the dispense heads, see FIGURE 20.

The unit is ready to dispense.


**FIGURE 21**