

Quick Start Guide: IntelliShot 2.0 Refrigerated Dairy Dispenser (Model AC110-V2PCC-1-D2)

BEFORE FIRST USE

- Carefully review the installation and operations instructions in this guide.
- Dispenser must be placed on a horizontal surface.
- Thoroughly clean and dry the dispenser. For cleaning instructions, refer to the daily **CLEANING INSTRUCTIONS** in this guide. For best operational efficiency, the dispenser must be cleaned according to the recommended cleaning schedule.
- Plug in the dispenser and let it run until it reaches operating temperature.
- After loading product for the first time, the dispenser must be calibrated to account for variances in dairy which could impact dispense accuracy. For instructions refer to the **CALIBRATION** section in this guide.

MAIN COMPONENTS



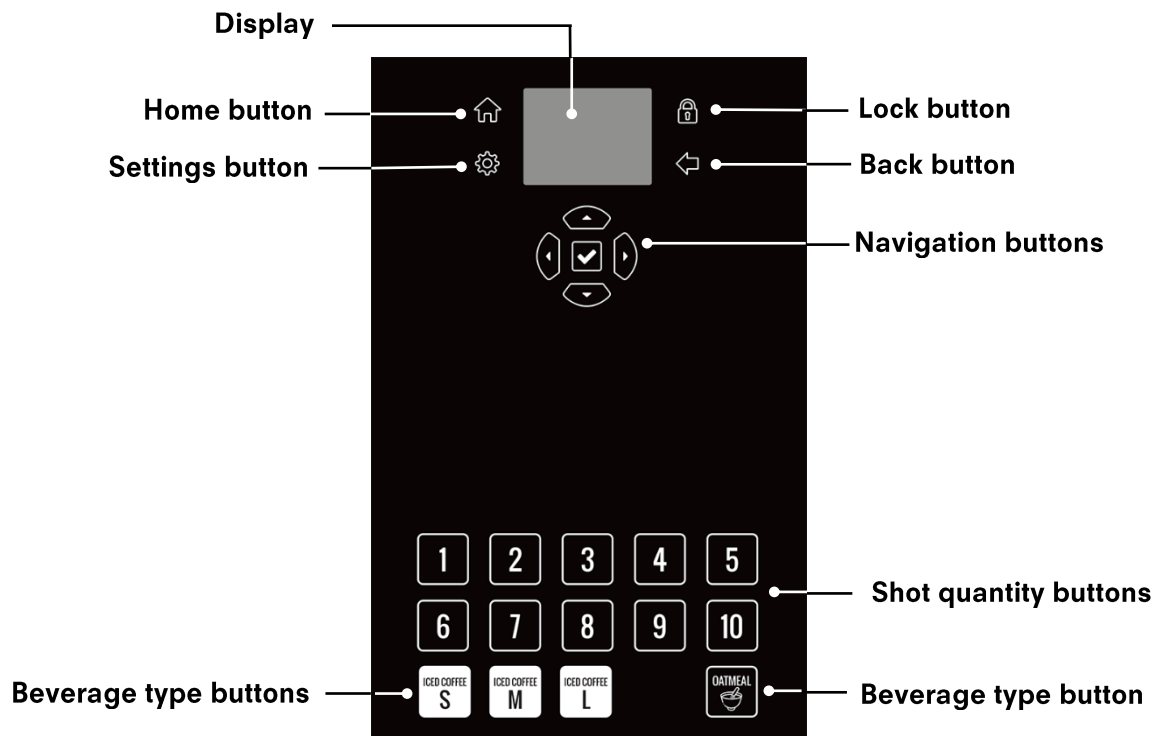
If you have any questions or concerns while performing this procedure, please contact the SureShot Solutions Technical Assistance Center by phone (888 777-9990 or +1 902 865 9602) or email (service@sureshotsolutions.com). Find other helpful instruction sheets and videos on our website: www.sureshotsolutions.com.

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BUTTON PANEL



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SAFETY PRECAUTIONS

Always follow these safety precautions. Failure to do so will void the warranty.

- Plug the dispenser into an approved, grounded electrical outlet.
- Unplug the dispenser from its power source before servicing.
- Do not immerse the dispenser in water.
- This dispenser must not be cleaned using a water jet or installed in an area where a water jet may be used.
- This dispenser is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, and is not intended for use by those with a lack of experience and knowledge unless they are supervised or given instruction concerning the use of the dispenser by a person responsible for their safety.
- Children should be supervised when in the vicinity of the dispenser to ensure that they do not play with it.
- Observe all safety precautions with this dispenser as you would with any electrical appliance.

OPERATING THE DISPENSER

Turn on the Dispenser

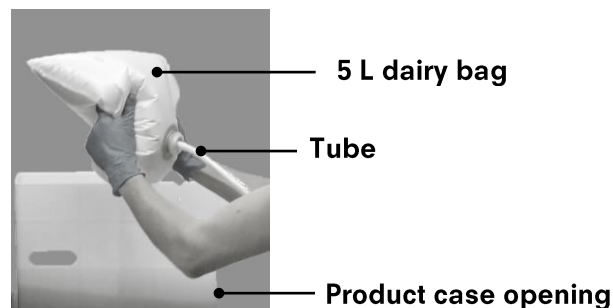
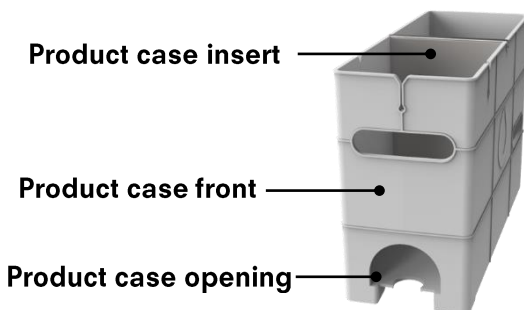
1. Plug the power cord into the receptacle at the back of the dispenser.
2. Plug the other end of the cord into a 3-prong grounded electrical outlet.
3. Turn on the dispenser. The power switch is located on the lower left side of the dispenser. When the dispenser is turned on the display will light up.
4. Allow the dispenser to run for approximately 20 minutes to reach operating temperature before loading product into the dispenser.

Loading Product



The dairy bag must be loaded correctly and the tube cut as directed for dispense accuracy.

1. Open dispenser door and remove the product case. Close the dispenser door.
2. Install the 5 L product case insert. Hold the bottom two corners and sides of the 5 L dairy bag and lower it into the product case with tube positioned towards the front of the product case so the tube exits the product case opening.

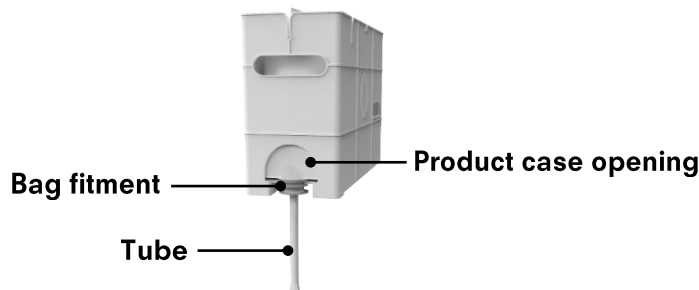


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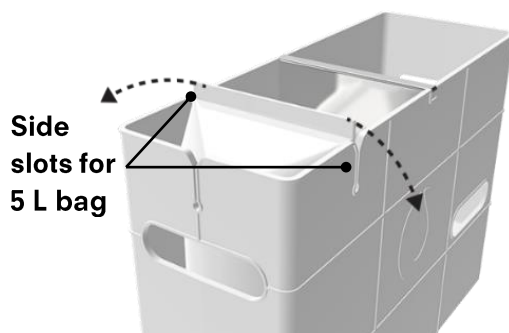
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- Adjust the bag so the tube and bag fitment exit the bottom front opening of the product case. Do not adjust the bag by pulling on the fitment and tube as it may loosen and cause the bag to leak.



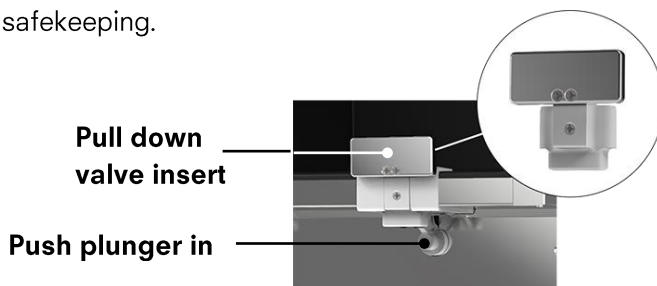
- Slide the corners of the bag down into the slots located on the sides of the product case.



- Locate the top ring on the fitment (i.e., the ring closest to the bag). Slide the top ring of the fitment into the product case opening so that it is resting on the product case floor. Do not use the lower ring as dispense accuracy will be impacted.



- Open the dispenser door. Push the plunger in and pull down on the valve insert to remove it from the valve assembly. Release the plunger. The valve insert is magnetic and can be attached to the front panel for safekeeping.

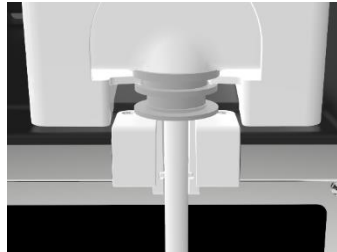


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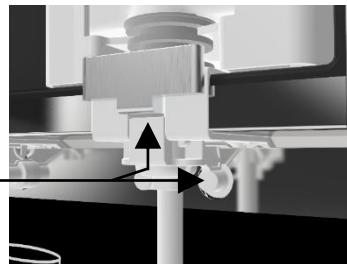
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7. Insert the product case into the product compartment with the tube facing out.
8. Remove and discard the plastic covering on the tube, if present.
9. Center the tube in the valve opening. Do not pull or stretch the tube. It should not be twisted, kinked, or pinched.



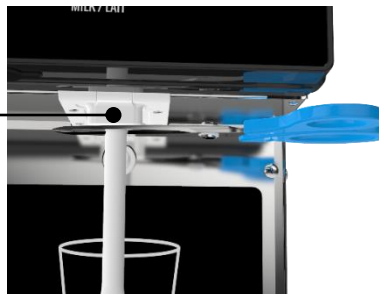
10. Push in the plunger and reinstall the valve insert back up into the valve assembly. Release the plunger.

**Push plunger in and
slide valve insert up**



11. Clear the tube of product to prevent spraying. Fold up the tube, pinching it just below the valve, and push in the plunger a couple of times to move product into the bag.
12. Use sanitized, sharp scissors to carefully cut the tube level with the bottom of the valve. The tube must be cut correctly for dispense accuracy. Discard the cut portion of the tube.

**Tube opening
must be level
with the bottom
of the valve**



13. Close the dispenser door. Select the ☒ **button, or any dispense button** to confirm a full bag was loaded.

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Dispensing Product

Press any button to dispense product.

Examples:

- To prepare a medium hot coffee or tea with two shots of product, press the 2-shot quantity button.
- To prepare a small beverage type (i.e., iced coffee), press the small iced coffee beverage type button.

Low Product Notification

When the amount of product in the bag decreases to 1109 ml (1.109 litres), the product level indicator will begin counting down the number of shots remaining (1 shot = 11.09 ml) until the product level reaches 30 shots (330 ml) remaining. At 330 ml the product level indicator will show **LOW** in the display and the SureShot symbol will change to yellow and begin to flash. At this point, the bag will need to be replaced very soon.

CALIBRATION

The dispenser must be calibrated during initial set up and every 30 days thereafter as indicated by the calibration countdown feature.

To prepare the dispenser for calibration:

1. Before calibrating, watch the calibration instructional video. To access the video and other training materials scan the QR Code on the dispenser.
2. Calibration must be performed with a full, pre-chilled dairy bag. Load a full dairy bag and cut the tube before calibrating. The dairy bag must be loaded correctly and the tube cut level with the bottom of the valve for successful calibration.
3. After loading a full dairy bag, place a cup under the dispense point. Press the 3-shot button 3 times to dispense product which will remove air from the tube and allow the bag to settle.



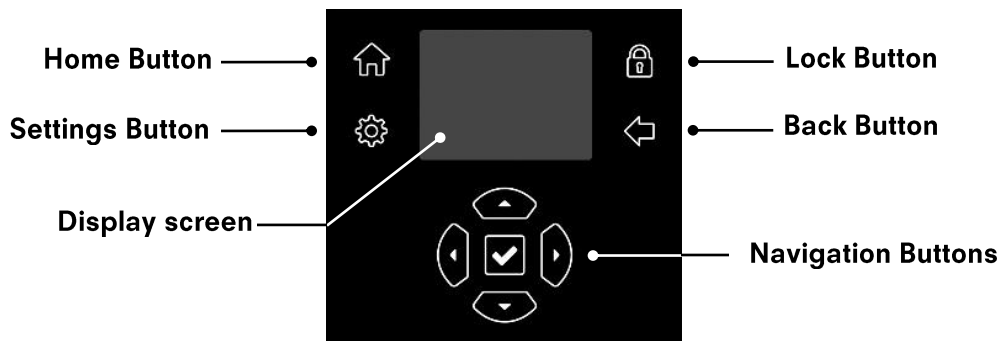
If calibration is performed on a partially filled dairy bag (less than three-quarters full) calibration must be repeated after the next full dairy bag is loaded to maintain dispense accuracy.

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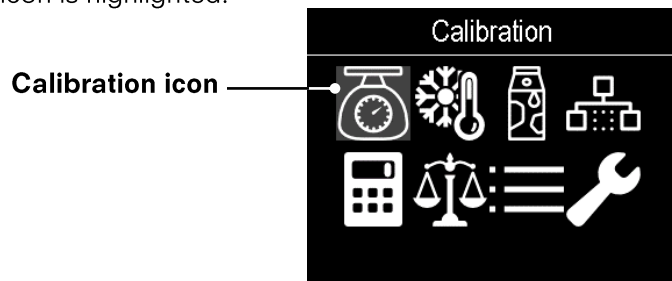
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Follow these instructions to calibrate:

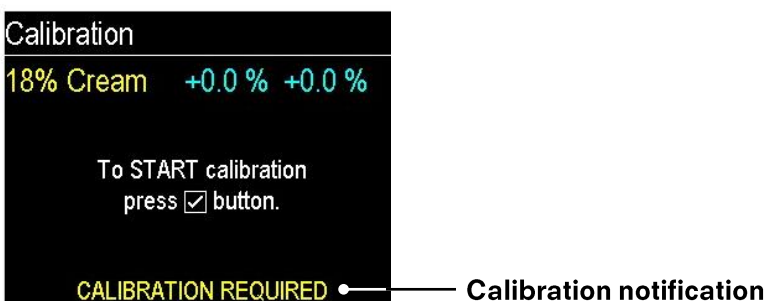
1. Press and hold the **settings button** for one second to enter the settings page.



2. If not already highlighted, press the **right or left navigation button** repeatedly until the calibration icon is highlighted.



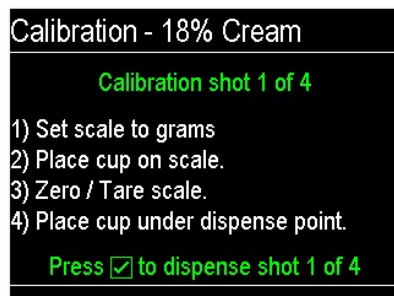
3. Press the **✓ button**. The first page shows the current calibration values as percentages. A countdown to the next scheduled calibration is displayed. Once the countdown reaches zero, a Calibration Required message will appear.



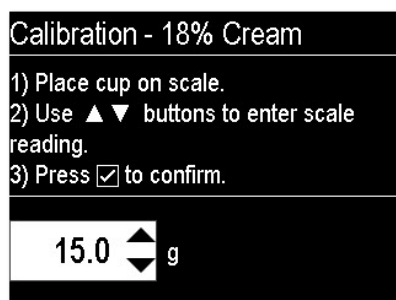
4. Press the **✓ button** to start the calibration procedure.
5. Set a scale to grams.
6. Place an empty cup on the scale and zero/tare the scale.
7. Place the cup under the dispense point.

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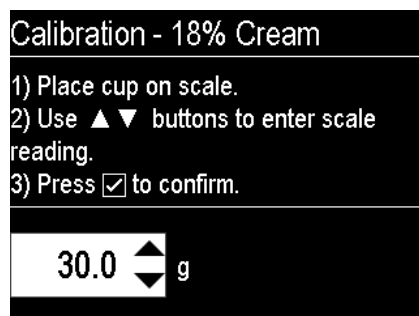
8. Press the ☒ **button** to dispense product. Please note, there are four test dispenses in total.



9. The number displayed is the expected weight in grams of the first calibration test dispense (15.0 grams).



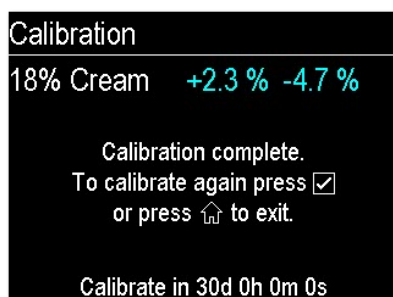
10. Place cup with the dispensed product onto the scale to check its weight.
11. Use the **up or down navigation button** to change the displayed number to match the actual weight shown on the scale display. Press the ☒ **button** to confirm the amount.
12. Discard product from the cup. Place cup back on the scale and zero/tare the scale.
13. Place the cup back under the dispense point.
14. Press the ☒ **button** to dispense product. The number displayed is the expected weight in grams of the second calibration test dispense (30.0 grams).



15. Place cup with the dispensed product onto the scale to check its weight.
16. Use the **up or down navigation button** to change the displayed number to match the actual weight shown on the scale display. Press the ☒ **button** to confirm the amount.

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17. Discard product from the cup. Place the cup back under the dispense point and repeat steps 8 to 16 one more time to complete the third and fourth test dispenses.
18. Calibration is now complete. A countdown to the next scheduled calibration will be displayed.



● — Calibration notification (countdown)

Calibration Troubleshooting

Review the steps listed below which are essential for successful calibration and dispense accuracy.

1. Calibration was performed after loading a full dairy bag and the tube is cut level with the bottom of the valve.
2. After loading a full dairy bag, the 3-shot button was pressed 3 times before calibrating.
3. The scale used for calibration is set to grams.
4. After placing an empty cup on the scale, the scale is set to zero.
5. The number on the dispenser's display was adjusted to match the number on the scale.
6. Product was discarded after each dispense.
7. If calibration was performed on a partially filled bag (less than three-quarters full) calibration must be repeated after the next full dairy bag is loaded to maintain dispense accuracy.



For additional help, scan the QR Code on the dispenser for supplementary training materials including a calibration instructional video.

RECOMMENDED CLEANING SCHEDULE

Part or area	Frequency
<ul style="list-style-type: none">Exterior and button panelCatch tray	Daily
<ul style="list-style-type: none">Product case, product case insertProduct compartment	Inspect and clean, as required, every time a new product bag is loaded
<ul style="list-style-type: none">Door gasketValve assembly	Monthly or more frequently as required



Dispenser must be cleaned according to the recommended cleaning schedule to maintain operational efficiency.

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CLEANING INSTRUCTIONS

Daily: Exterior and Button Panel

1. Press and hold the **lock button** on the button panel until the display shows **LOCKED** and the SureShot symbol is solid yellow. This will prevent accidentally dispensing product while cleaning the exterior.
2. Wipe plastic exterior surfaces using a soft towel dampened with warm, clean, and soapy water.
3. Wipe using a soft towel dampened with warm, clean water.
4. Dry with a soft towel to prevent water spotting.
5. A stainless-steel cleaner is recommended for the stainless-steel surfaces. Spray a McDonald's approved stainless-steel cleaner on a sanitized towel and wipe the exterior. Use on stainless steel surfaces only. Do not allow stainless-steel cleaner to come into contact with the door or any other plastic parts. Do not use any ammonia-based cleaners such as a window cleaner.
6. Press and hold the **lock button** to resume dispensing.

Daily: Catch Tray

1. Pull the catch tray away from the dispenser so that the grooves unhook from the front legs.
2. Separate the two parts (screen and tray).
3. If a dishwasher is available, the two parts of the catch tray can be cleaned on the full wash cycle. If a dishwasher is not available:
 - a. Rinse thoroughly with warm, clean water.
 - b. Wash in hot water (minimum 140°F/60°C) with a good quality cleaner. Wash thoroughly to reach all corners and crevices.
 - c. Rinse well with warm, clean water and sanitize.
4. Air-dry thoroughly.
5. Put the two parts (screen and tray) back together.
6. Replace the catch tray.
 - a. Set the catch tray on the counter and line up the two grooves with the front legs.
 - b. Push the catch tray so the grooves hook in place around the legs.

Every time a new dairy bag is loaded: Inspect and clean the product case, product case insert, and product compartment.

1. Open dispenser door.
2. Remove the product case from the product compartment.
3. Remove the bag and insert (if applicable) from the product case.
4. If a dishwasher is available, the product case and insert (if applicable) can be cleaned on the full wash cycle. If a dishwasher is not available:
 - a. Rinse thoroughly with warm, clean water.
 - b. Wash in hot water (minimum 140°F/60°C) with a good quality cleaner. Wash thoroughly to reach all corners and crevices.
 - c. Rinse well with warm, clean water and sanitize.
5. Dry thoroughly with a soft towel or air-dry.

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6. With the product case removed, spray a McDonald's approved cleaner on a sanitized towel and wipe the inside of the product compartment.
7. Wipe using a soft towel dampened with warm, clean water.
8. Dry thoroughly with a soft towel.
9. Load the product case with a full bag into the product compartment.
10. Close dispenser door.

Monthly or more frequently as required: Door Gasket

1. Open dispenser door.
2. Inspect the door gasket to make sure that there are no cuts or gaps.
3. Wipe the gasket using a soft towel dampened with warm, clean, and soapy water. Use a small brush to reach all the corners and crevices.
4. Wipe using a soft towel dampened with warm, clean water and sanitize.
5. Dry thoroughly with a soft towel.
6. Close dispenser door.

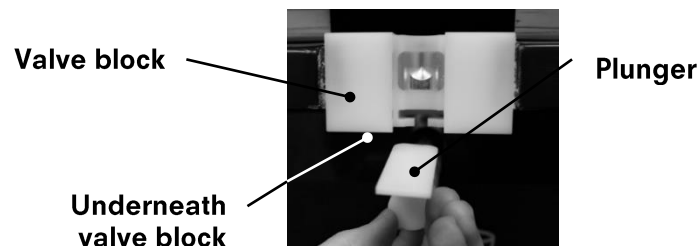
Monthly or more frequently as required: Valve Assembly

The valve assembly must be kept clean for proper sanitation and to maintain accurate dispense amounts. The dispense tube goes through the valve block, and it is held in place by the valve insert and plunger.

Before taking the valve assembly apart, prepare containers of

- warm, clean, and soapy wash water
- warm, clean rinse water
- sanitizing agent.

1. Turn off the dispenser.
2. Open dispenser door.
3. Push in the plunger with one hand and pull the valve insert down and out with the other hand. The valve insert is magnetic and can be attached to the front panel for safekeeping.
4. Remove the plunger by pulling it straight out.



5. Using the containers listed above, clean, rinse, and sanitize the valve insert and plunger.
6. Dry thoroughly with a soft towel.
7. Wipe the inside and the outside of the valve block using a soft towel dampened with warm, clean, and soapy water. If required, use a small brush to reach all the corners and crevices that are inside and underneath the valve block.

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8. Wipe using a soft towel dampened with warm, clean water and sanitize.
9. Dry thoroughly with a soft towel.
10. Insert the plunger.
11. Reinstall the product case and valve insert.
12. Close the dispenser door and turn it on.



Scan QR Code with a mobile device to access an electronic copy of the IntelliShot Refrigerated Dairy Dispenser Operations Manual as well as additional training materials including instructional videos.

<https://sureshotsolutions.com/r/mcdac110v2pcc1d2>

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