ASSURE® PLATINUM
+ PROFESSIONAL BLOOD GLUCOSE MONITORING SYSTEM

PERFORMING A BLOOD GLUCOSE TEST

Caution: Failure to follow instructions may cause inaccurate results.

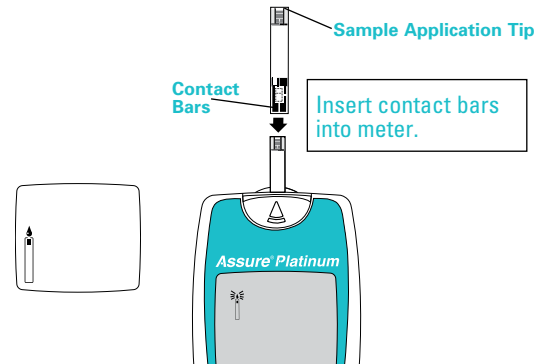**Step 1:** **Remove Assure® Platinum Test Strip from the bottle.**
Immediately replace the bottle cap tightly.

Insert test strip as shown in the diagram. Meter will turn on automatically.

Verify that all symbols appear on the screen.

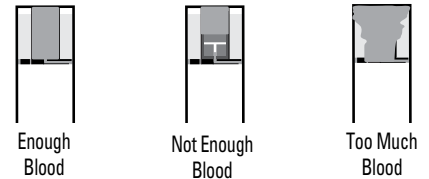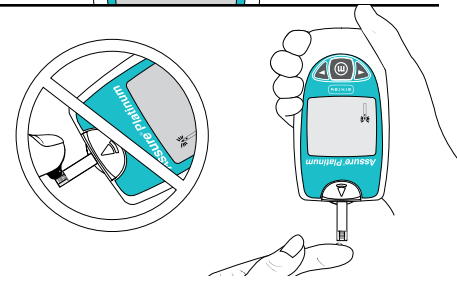> **Note:** If both PCS and ▲ appear on the screen, perform a control solution test (see back).

The strip and flashing blood drop indicate the meter is ready for use.

Sample Application Tip

Contact Bars

Insert contact bars into meter.

Step 2: **Obtain a blood sample. Touch the sample application tip at the end of the strip to the blood drop on your finger.** Capillary action will pull the blood into the strip.

Note: Apply blood to test strip within 20 seconds of obtaining blood sample. The meter will start to count down when it detects that blood has been applied. If meter does not start after adding the first blood drop, remove the test strip and test with a new test strip. Discard strip if meter does not start to count down.

> **Important:**
> The minimum sample volume is 0.5 µL. Smaller samples may not start the meter or can start the meter count down and provide an E13 error message. Ensure blood completely fills the reaction site.

Enough Blood

Not Enough Blood

Too Much Blood

Step 3: **Meter will count down** by showing "7".
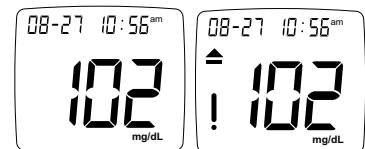The meter will show the result in 7 seconds.

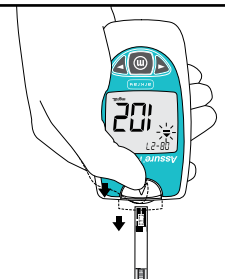**Option: Flagging Test Result in Memory**
Results may be marked with an "!" if you feel the result is incorrect or the test procedure was not followed correctly.
Mark the test result with an "!" by pressing either the Forward or Back button after result is on screen. Marked results will not be included in the 7-, 14-, 30-, or 90-day averages.
Healthcare Professionals: Record test result in patient's chart.

Results will be shown in units of mg/dL.
Results will not show a decimal point.

7

08-27 10:56ᵃᵐ
102 mg/dL

08-27 10:56ᵃᵐ
! 102 mg/dL

Step 4: The flashing arrow reminds you to remove the test strip. Remove the test strip by holding the meter so that the test strip points down. **Push the test strip release button forward. Dispose of test strip.** The meter shuts off automatically when you remove the test strip.

PERFORMING A CONTROL SOLUTION TEST

Perform a control solution test:
- Before testing with the Assure Platinum System for the first time
- When you open a new bottle of test strips
- Whenever you suspect the meter or test strips may not be functioning properly
- If test results appear to be abnormally high or low or are not consistent with clinical symptom

- If the test strip bottle has been left open or has been exposed to light, temperatures below 39°F (4°C) or above 86°F (30°C), or humidity levels above 80%
- To check your technique
- When the Assure Platinum meter has been dropped or stored below 32°F (0°C) or above 122°F (50°C)
- Each time the batteries are changed

Healthcare Professionals: Perform control solution tests in accordance with your state regulatory guidelines.

Step 1: Insert test strip as shown. The meter will turn on automatically. The full screen will come on for a moment. Make sure all symbols appear on the screen. The strip symbol and flashing blood drop will automatically be displayed.

> **Note:** If both PCS and 🔔 appear on the screen, perform a control solution test.

⚠️ **Step 2: Press the Back ◁ or ▷ Forward button one time to enter the control solution mode.** A control solution bottle "🍶" will appear at the top right of the screen.

If you do not enter the control solution mode, the control solution result will NOT be valid.

Using the control solution mode will also flag the result in memory. 💧 will prompt you to apply control solution.

Step 3: Mix solution by gently inverting control solution bottle several times (do not shake). Remove the cap from the control solution bottle and place on flat surface. Squeeze the bottle and discard the first drop. **Apply the second drop to the top of the clean cap.**

Step 4: Bring meter and strip to drop. Test strip will draw up the solution. The meter will show result in 7 seconds.

Step 5: Compare the result to the range printed on the test strip bottle. Make sure the result is within the acceptable range. If the result falls within this range, the meter and test strip are working correctly.

Do not use system if control solution result is out of range. *Healthcare Professionals: Record result in quality logbook.*

Step 6: Remove the test strip by holding the meter so that the test strip points down. **Push the strip release button forward.** The test strip will fall out and meter will shut off automatically. Dispose of the used test strip. Wipe excess control solution from cap and replace cap on control solution bottle.

Professionals:
Repeat Steps 1-6 with a second control solution.

Sample Application Tip

Contact Bars

Insert contact bars into meter.

24-HOUR QC REMINDER

If the QC Reminder is turned on, "PCS" will flash three times along with the 🔔. The code number will then appear along with the 🔔. If a control solution test is performed, the 🔔 will disappear.

This reminder will continue to appear on the screen each time a test strip is inserted until a control solution test is performed.

TROUBLESHOOTING & CUSTOMER SERVICE

→ **Your blood glucose level is less than 20 mg/dL.** Repeat the test using a new test strip. If this message appears again, contact a healthcare professional immediately!

→ **Your blood glucose level is more than 600 mg/dL.** Repeat the test using a new test strip. If this message appears again, contact a healthcare professional immediately!

→ **The battery has been replaced.** Check that the time and date are set correctly. (The time and date will be flashing). With the meter turned off, press and hold "M" button for two seconds to enter "check meter settings mode." Then confirm that the time and date are correct. If they are not correct, press and hold "M" button to enter set-up mode.

→ **A used strip has been inserted or the meter is having a problem reading the strip.** Repeat the test with a new test strip.

→ **Not enough blood was added to test strip.** Retest with new test strip. Apply at least 0.5 µL of blood to sample application tip.

If you need further assistance with your Assure Platinum Blood Glucose Monitoring System, refer to your user instruction manual or call ARKRAY Customer Service at 800.818.8877 (24 hours a day, 7 days a week).