

Smartest[™] Persona II

Blood Glucose Monitoring System
Model 6276-S

USER GUIDE



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SIDE A : 1. Getting To Know Your System
2. Prepare For Blood Sampling

SIDE B : 3. Performing Blood Test
4. About Alternative Site Testing (AST)
5. Caring For Your System
6. Control Solution Testing
7. Display Messages And Problem-Solving Guide
8. Memory Recall
9. Specifications
10. Download Data

Before You Begin

IMPORTANT SAFETY INFORMATION

- Please use this device only for the intended use described in this user guide.
- Before using this system to test your blood glucose, please read instructions thoroughly and practice the test when you first use this system. Do a quality check on the system by following the instructions and consult with healthcare professionals for questions or problems.
- Be aware of the safety of young children or handicapped persons near you when you conduct a glucose test using this system.
- Please keep the test strip vial away from children. The test strips and vial cap can present a choking hazard.
- **Smartest Persona II** test strips can only be used with the **Smartest Persona II** glucose meter.

Precaution
The meter and lancing device are for single patient use. Do not share them with anyone including other family members! Do not use on multiple patients!
All parts of the kit are considered biohazardous and can potentially transmit infectious diseases, even after all cleaning and disinfection procedures have been performed. For further information, please refer to below.
FDA Public Health Notification: Use of Fingertick Devices on More than One Person Poses Risk for Transmitting Bloodborne Pathogens: Initial Communication* (2010)
<http://www.fda.gov/MedicalDevices/Safety/AlertsandNotices/ucm224025.htm>
CDC Clinical Reminder: Use of Fingertick Devices on More than One Person Poses Risk for Transmitting Bloodborne Pathogens* (2010)
<http://www.cdc.gov/injectionsafety/Fingertick-DevicesBGM.html>

Intended Use / Indications for Use

The **Smartest Persona II** Blood Glucose Monitoring System Model 6276-S is intended to be used for the quantitative measurement of glucose (sugar) in fresh capillary whole blood samples drawn from the fingertips or forearm. The **Smartest Persona II** Blood Glucose Monitoring System Model 6276-S is intended to be used by a single person and should not be shared.

The **Smartest Persona II** Blood Glucose Monitoring System Model 6276-S is intended for self-testing outside the body (*in vitro* diagnostic use) by people with diabetes at home as an aid to monitor the effectiveness of diabetes control. The **Smartest Persona II** Blood Glucose Monitoring System Model 6276-S should not be used for the diagnosis of or screening of diabetes or for neonatal use. Alternative site testing should be done only during steady - state times (when glucose is not changing rapidly).

The **Smartest Persona II** Test Strips are for use with the **Smartest Persona II** Blood Glucose Meter to quantitatively measure glucose (sugar) in fresh capillary whole blood samples drawn from the fingertips or forearm.

The **Smartest Persona II** Control Solutions are for use with the **Smartest Persona II** Blood Glucose Monitoring System Model 6276-S as a quality control check to verify that the meter and test strips are working together properly.

- **Lancet**
Never share a lancet with anyone. Always use a new, sterile lancet; lancets are for single use only.
- **Lancing Devices**
Lancing devices should never be used for more than one person. Lancing devices are re-useable, and the lifetime cleaning does not affect its performance.
- **Test Strips**
Smartest Persona II Glucose test strips are intended for single use only. They should be disposed of in an appropriate container according to your healthcare provider's instructions.
- **Meter**
Smartest Persona II Blood Glucose Monitoring System Model 6276-S should only be used for testing single patient.

- Please test your blood glucose using the meter and the test strips with the same reference number as labeled on the outer box of meter and the test strips.

Limitations

1. No Neonatal use
Do not use for neonatal blood glucose testing.
2. Hematocrit range
Hematocrit in the range of 32-56% has been shown not to affect the glucose results. If you do not know your hematocrit level, consult your healthcare professional.
3. Hemoglobin range
Hemoglobin levels of 500 mg/dL or below will not interfere with blood glucose test results.
4. Elevated Cholesterol and Triglycerides
Cholesterol levels up to 500 mg/dL (12.9 mmol/L) and Triglycerides up to 1000 mg/dL has been shown not to affect glucose results.
5. Medications
Interference was observed for therapeutic levels of L-DOPA. No interference was shown for uric acid, acetaminophen, ascorbic acid and ibuprofen in normal therapeutic levels. However, higher concentrations in blood may cause incorrect results: Uric acid: >10.9 mg/dL; acetaminophen: > 6.2 mg/dL; ascorbic acid: > 4.5 mg/dL; ibuprofen: > 37.5 mg/dL.
6. The test strips may be used at altitudes up to 5,280 feet (1,609 m) without an effect on test results.
7. Persons suffering from severe dehydration should not be tested using a capillary whole blood sample.
8. Test results below 70 mg/dL indicate low blood glucose (hypoglycemia). Test results greater than 240 mg/dL indicate high blood glucose (hyperglycemia). If you get results below 70 mg/dL or above 240 mg/dL, repeat the test, and if the results are still below 70 mg/dL or above 240 mg/dL, please consult your healthcare professional immediately.
9. Not for use on critically ill patients, patients in shock, dehydrated patients or hyper-osmolar patients. This meter should not be used in the critically ill.

1. Getting To Know Your System

Contents of the System

This User Guide has been prepared to describe the proper use of the **Smartest Persona II** Blood Glucose Monitoring System Model 6276-S. Please read this User Guide and the package insert that comes with the **Smartest Persona II** Glucose Test Strips before testing. The system is available either as a meter alone or as a kit. If you have a meter only, you can purchase the system supplies from your system provider. Please provide to your system provider with the 3 digit system reference number marked on the packaging box when you purchase supplies.

The starter kit of **Smartest Persona II** Blood Glucose Monitoring System Model 6276-S includes the following items:

1. **Smartest Persona II** Glucose Meter with (2) AAA batteries
2. User Guide
3. Carrying Case
4. **Smartest Persona II** Glucose Test Strips
5. **Smartest Persona II** Control Solution (Level II)
6. Lancets
7. Lancing Device
8. Package Inserts for Test Strips, Control Solution

A single level control solution (Level II) is provided in the "Starter Kit," and no control solution is included in the "Meter Only" kit. You may purchase Smartest Persona II Control Solution Level I, Level II or III from your system provider if needed.

The **Smartest Persona II** Glucose Meter uses **Smartest Persona II** Glucose Test Strips. Neither the meter nor the test strips will work when used with any other brand of glucose products.

STRIP EJECTOR:
Slide the ejector forward to discard the test strip.

STRIP SLOT:
Insert the test strip here. The meter will turn on automatically.

DISPLAY:
Shows test results and messages.

"C" BUTTON:
Setting mode, please refer to manual for detailed function description.

"M" BUTTON:
Power ON/OFF, also for memory recalling mode, please refer to manual for detailed function description.

MicroUSB Port:
Cable connection and data transmitting.

Battery Compartment:
Area that holds two (2) AAA alkaline batteries.

Meter

INSTALLING / REPLACING THE BATTERY

The meter comes with 2 AAA alkaline batteries. Battery life will vary depending on usage, so always keep spare batteries on hand. Make sure the meter is turned off before changing the batteries.

How to replace the battery

1. Turn off the meter by pressing "M" button and hold for 2 seconds before replacing the batteries.
Slide down the battery cover on the back of the meter by pushing the cover in the direction of the arrow and put the cover aside.
2. Remove the two used batteries
3. Insert 2 new batteries with correct + / - direction.
(Battery: AAA 1.5V 2 Alkaline 24A LR03)
4. Put the battery cover back in place by pushing the cover in the opposite direction of the arrow to close the cover into position.

- NOTE:**
1. It is suggested that batteries need to be replaced when the battery icon appears empty. If keep using the meter, the battery icon will start flashing and an error message E_3 will appear on the screen.
 2. Note that replacing the battery will not reset the stored testing results.
 3. You need to reset the time and date after the batteries are replaced.
 4. If there is any unexpected symbol on the display, please follow the above procedure to replace the batteries again.
 5. Please dispose of batteries according to your local ordinances.

SETTING TIME AND DATE

STEP 1. Set the Year

With the meter off, by pressing the M button and hold for 2 seconds, you will enter the setting modes, press C button to adjust the year until the desired year is displayed and then press the M button to confirm the year setting. When pressing the C button, the year will be adjusted in the range of 2009 to 2029. After the year setting is confirmed, you will see the month segment flashing on the screen.

STEP 2. Set the Month

Press C button to adjust the month until the desired month is displayed and then press the M button to confirm the month setting. You will then see the day segment is flashing on the screen.

STEP 3. Set the Date

Press C button to adjust the day until the desired day appears and then press the M button to confirm the day setting. You will then see the hour segment is flashing on the LCD screen.



STEP 4. Set the Hour

Press C button to adjust the hour until the desired hour appears on the screen and then press the M button to confirm the setting. You will then see the minute segment is flashing on the screen.

STEP 5. Set the Minute :

Press C button to adjust the minute until the desired minute appears on the screen and then press the M button to confirm the setting. You will then see an "AL" displayed on the screen center.

STEP 6. Set the Alarm Reminder:

Press C button to toggle between the alarm reminder setting or no-setting mode. If you see the LCD display a small flashing icon of alarm clock in the lower left corner with a time segment display, it means that you are in the alarm setting mode.

If you see only AL without the icon of the small alarm clock, it means that you are not in the alarm setting mode.

Press M button to confirm the alarm setting mode. If you select the alarm setting mode, alarm clock icon will stop flashing and the hour of the time segment will start flashing.

Press C button until the desired alarm hour appears and then press M button to confirm the hour setting. Then the minute segment will start flashing. Press C button until the desired minute appears on the screen and then press M button to confirm the minute setting.

You will see the measuring unit flashing on the upper left corner of the LCD display.

STEP 7. Set the measurement unit:

Press C button to toggle between mg/dL and mmol/L measurement units. Press M button to confirm the setting. You will see a "dEL" displayed in the center of the screen.

The unit of measurement-mg/dL-is the standard unit of measurement in the U.S.

STEP 8. Deleting the Memory:

Press C button to toggle between a flashing "dEL" for memory deletion or a non-flashing "dEL". If you want to delete all memory, press M button while the "dEL" is flashing. If you do not want to delete all memory, press M button when the "dEL" is not flashing.

STEP 9. Power off Screen:

When the meter is off, the time, date, measurement unit, and battery icon will be still on the screen as the picture if the alarm reminder has been set, then the alarm icon will appear on the power off screen as well. The LCD screen will display "OFF".

Note: Your meter can show results either in "mg/dL" or "mmol/L" units. Mg/dL is the typical unit used in the United States, please contact the manufacturer if your meter does not display mg/dL when you turn it on. The factory set default for the meter is mg/dL.

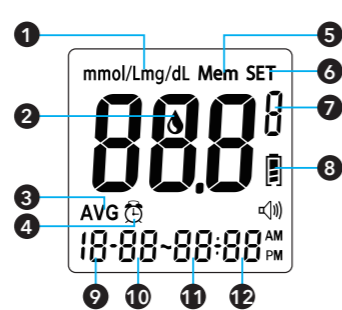
In the event that the meter loses power or the batteries are changed, the factory set default is mg/dL. It is very important to use the correct unit of measurement to properly manage your diabetes. If you live in the United States, you should use mg/dL. If you are testing in mg/dL, your results will never have a decimal point. If you live outside the United States and use the metric system, you should use mmol/L. Your result will ALWAYS have a decimal point.

- Note:**
1. When you change the date and time backward, you will not change the test results in the meter memory.
 2. You need to move through the year, month, day, hour, minutes, alarm, unit, and dEL to save the meter settings and turn off the meter.

LCD Screen Overview

Below is the appearance of the LCD screen:

1. Measurement Units: Appears with the test result either in mg/dL or in mmol/L.
2. Blood drop icon: Indicates the meter is ready to take the blood sample when it flashes.
3. Day Average: Indicates current displayed result is an average.
4. Alarm: Appears when alarm is on.
5. Memory: Appears when you recall the memory.
6. Setting: Appears when you are in setting mode.
7. Test flag: Appears for control solution test flag (c).
8. Battery Symbol: Indicates the battery status.
9. Month
10. Day
11. Hour
12. Minute



TEST STRIP HANDLE:
Hold this part to insert the test strip into the meter slot.

CONTACT BARS:
Insert this end into strip slot.

CONFIRMATION WINDOW:
This is where we confirm if enough blood is applied for has been drawn into strip.

ABSORBENT CHANNEL:
Apply a drop of blood here.

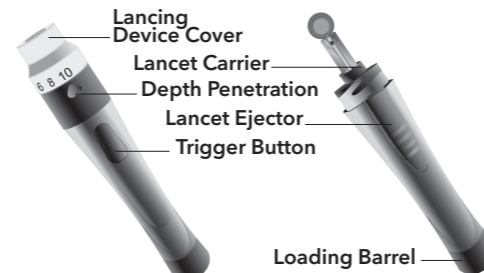
Test Strip

2. Prepare For Blood Sampling

If your lancing device did not come with a lancing device insert, the following information shall take the place of the insert.

Adjustable Lancing Device and Lancet

Your lancing device and lancets are used for obtaining blood samples from the puncture site.



Important Lancing Device and Lancets Information

1. Lancet is for single use only.
2. Keep lancing device and lancets clean.
3. Use caution when removing the used lancet from the device and when disposing the used lancet.

- IMPORTANT:**
1. The meter and lancing device are for single patient use.
 2. Do NOT share them with anyone including other family members.
 3. Do NOT use on multiple patients.

Setting your Lancing Device

- STEP 1:
Insert a new sterile lancet into the Lancet Holder. Push down firmly until it is fully seated.
- STEP 2:
Twist off the Lancet Protective Cap and save the Cap for later use. Replace the Lancing Device Cap.
- STEP 3:
The Adjustable Tip offers 10 levels of skin penetration. To select the desired depth, twist the Adjustable Tip in either direction until the preferred setting lines up with the arrow. To select the best depth:
1-3 for soft or thin skin
4-6 for average skin
7-10 for thick or calloused skin
- STEP 4:
Slowly pull back the Cocking Control. You will hear a click, indicating that the Lancing Device is now loaded and ready to use.

3. Performing Blood Test

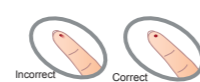
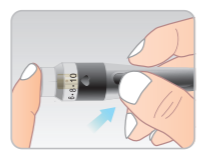


- The meter and lancing device are for single patient use. Do not share them with anyone including other family members! Do not use on multiple patients!
- All parts of the kit are considered biohazardous and can potentially transmit infectious diseases, even after all cleaning and disinfection procedures have been performed.
- Only the single-use lancing device and lancet should be used with Smartest Persona II meter.

Smartest Persona II Meter requires a small blood drop to perform a test. You may obtain your blood sample from a fingertip or forearm. Be sure to wear a new pair of gloves before obtaining blood sample from each patient. Read the instructions of lancing device carefully before obtaining blood sample.

Running a Blood Glucose Test

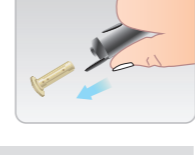
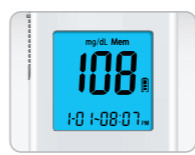
- Wash hands in warm, soapy water. Be sure to rinse and dry well. Warm your fingers to increase blood flow.
- Remove a new test strip from vial and recap the vial quickly and firmly. While the meter is off, insert a test strip into the meter's strip slot in the right direction. The meter will turn on with a full screen display, and a blood drop icon will be blinking on the screen. If no action is taken in 2 minutes, the meter will turn off automatically.
- Select and Lance a Puncture Site
***For Fingertip:** Hold the prepared lancing device firmly against the side of your fingertip. Press release button.
***For AST:** Please refer to the "About Alternative Site Testing (AST)" Section. Please consult your healthcare professional before obtaining blood from site other than your fingertip.
- Gently massage your finger or puncture site to obtain the required blood volume. Do not smear the blood sample. To obtain best accurate result, wipe off the first drop of blood and gently squeeze another drop of blood.



5. Apply a small blood drop (● actual size) to the front edge of the test strip, and the blood should be pulled into the test strip before the meter begins to count down. Do not push your finger against the test strip or try to apply a smeared blood sample.



6. The meter will start counting down for 6 seconds and your test result will be displayed on the screen. Blood glucose levels normally will vary from time to time depending on food intake, medication dosages, health, stress or exercise. Consult your physician or healthcare professional for the target glucose value appropriate for you. Expected plasma blood glucose values for normal, non-diabetic, adults are as follows:
Before Eating: < 100 mg/dL
Two hours after meals: < 140 mg/dL



7. Remove the used test strip by hand or by pushing the ejector button. The meter will turn off and the test result is stored automatically.

8. After use, twist off the Lancing Device Cap. Push the exposed tip of the lancet into its Protective Cap. Slide the Lancet Ejector forward and disposing the used lancet in an approved container. Discard the used lancet according to your country's safety regulations. Replace the Lancing Device Cap.

9. Wash your hands thoroughly with soap and water after handling the meter, lancing device, or test strips.

Important:

- Never reuse a test strip or a lancet. An "E_5" error message will be displayed in the center of screen if a used strip is inserted into the meter.
- Discard the test strip and lancet immediately in a puncture-proof container with a lid after use.
- If the meter and test strips are moved from one temperature to another, allow thirty(30) minutes for them to adjust to the new temperature before performing a blood test.

Disinfection: After cleaning, use a germicidal wipe and thoroughly wet all the surface of your meter, including the strip lot and other connection ports. Treated area must remain visibly wet for a full 1 minute. Let the devices air dry completely before turning it on (30 seconds or so).

Do:

- * Make sure the meter is in OFF mode during cleaning and disinfection.
- * Keep the test strip vial tightly closed when performing the cleaning and disinfection procedures because the fumes from the disinfectant may affect the performance of the strip.
- * Stop using the devices and contact your customer service if any of the following signs of deterioration are noted after each cleaning and disinfection cycle:

For meter:

- The meter does not turn on.
- The meter's screen has been cracked or clouded.
- Any meter's functions are abnormal.
- Any buttons have stopped working.

For lancing device:

- Any button or moving part has stopped working.
- The device is cracked.
- The device does not yield an adequate blood drop.

Do Not:

- * Get any liquid in the test strip slot and other connection ports.
- * Spray any cleaning solution directly on to the meter.
- * Put the meter under water or liquid.
- * Pour liquid into the meter.

Note:

- If the meter is being operated by a second person who is providing testing assistance to the user, the meter and lancing device should be cleaned and disinfected prior to use by the second person.
- Be sure to wash your hands with soap and warm water, rinse and dry thoroughly after handling the meter, lancing device or test strips.

4. About Alternative Site Testing (AST)

There are important limitations for doing AST. Please consult your healthcare professional before you perform AST.

What is AST?

Sampling from anatomical sites (parts of the body) other than the fingertip to check the blood glucose levels. This system allows you to test on the forearm with the equivalent results to fingertip testing.

There are important limitations to AST. Please consult your healthcare professional before you use AST.

What is the advantage?

It is more painful feeling when taking blood sample from fingertips because fingertips have many nerve endings. Other body sites do not have as many nerve endings, so you will not feel as much pain as at the fingertip.

When to use AST?

Medication, stress, illness, food and exercise can affect blood glucose levels. Capillary whole blood at the fingertip can reflect test changes faster than capillary blood at other sites of body. If you test your blood glucose level during or immediately after a meal, physical exercise or stressful events, take the blood sample from your fingertip instead of from other sites.

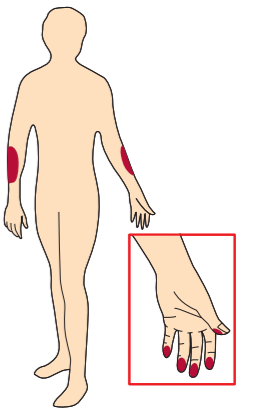
Use AST only :

- 2 hours or more after taking insulin;
- 2 hours or more after a meal;
- 2 hours or more after exercise.

Do not use AST if you are aware that your glucose level is not as stable as usual, or if you think you have hypoglycemia (low blood sugar) or hyperglycemia (high blood sugar).

Do not use AST if you think your blood glucose is low and if your AST results do not match the way you feel.

AST should not be used to calibrate CGMs or in insulin dose calculation.



5. Caring For Your System

Please, treat this meter with proper care, and keep it in good condition. Store your meter in its case, in a clean dry place at 46~86 °F (8~30 °C).

Cleaning and Disinfecting Your Meter and Lancing Device

Cleaning and disinfecting your meter and lancing device is important to prevent the spread of infectious diseases.

Cleaning is the physical removal of dirt (e.g. dust, grease, and touch contaminants) from the external surfaces of meter and lancing device. By keeping your meter and lancing device clean, you help ensure that it is working properly and that no dirt gets in the device. Cleaning allows for successful, subsequent disinfection.

Disinfection is a process that destroys pathogens, such as viruses and other microorganisms on the external surfaces of meter and lancing device. By disinfecting your meter and lancing device, you help ensure that no infection is passed when you or others come in contact with your meter and lancing device.

Clorox® Bleach Germicidal Wipes (EPA Reg. No. 67619-12) have been shown to be safe for use with the meter and lancing device and that these wipe should be used for both cleaning and disinfection.

Cleaning and Disinfection Instructions

We recommend users to clean and disinfect the meter and lancing device at least once per week. Please keep the meter free of dirt, dust, bloodstain, and water stains. Using two wipes, follow the cleaning instruction first and the disinfection instruction second to clean and disinfect your meter.

Cleaning: Do the cleaning step first to remove heavy soil and touch contaminants left on the surface of your meter. Use a germicidal wipe to clean your meter. All blood and other body fluids must be thoroughly cleaned before disinfection by the germicidal wipe.

Cleaning and Disinfection Frequency

11,000 validated cycles for the meter and lancing device were done; 11,000 cycles of cleaning and 11,000 cycles of disinfection were included. 5 cycles of cleaning per day and 1 cycle of disinfection per week allow the user to use the device for 3 year use life.

Cleaning Frequency:

5 cycles/day x 365 days/year x 3 year use life.

=5475 cycles of cleaning<11,000 validated cycles of cleaning.

Disinfection Frequency:

1 cycle/week x 52 weeks/year x 3 year use life.

=156 cycles of disinfection<11,000 validated cycles of disinfection.

3 year use life for properly cleaning and disinfection.

After 3 years, the meter and lancing device must be replaced with a new meter and a new lancing device.

To purchase Clorox® Bleach Germicidal Wipes (EPA Reg. No. 67619-12), you can find the nearest Clorox Sales Representative at Clorox's global website, <http://www.cloroxprofessional.com/products/clorox-germicidal-wipes/at-a-glance/>.

In addition, you can purchase them at

<http://www.amazon.com>,

<http://www.grainger.com/category/cleaning/ecatalog/N-bi4>,

or other online retail sites.

6. Control Solution Testing

About Control Solution Tests

Smartest Persona II control solution contains a known amount of glucose and is used to confirm that the meter and test strips are working properly. A control solution test should be performed every time a new vial of test strips are opened, or whenever you suspect that the meter or test strips may not be functioning properly. For more information about control solution, please check to control solution insert, thank you.

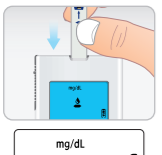
- The Control Solution range is found on the bottle of the **Smartest Persona II** test strips and NOT the control solution itself.

Note: The ranges in Figure 1 are examples only and not the ranges that you should refer to.

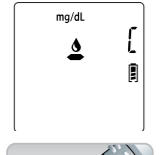
- Gently roll the control bottle in the palm of your hands as some particles of the solution may have settled to the bottom.
- Discard the first drop as crystallization may occur.
- Place a drop of the control solution either on a hard surface or the "dimple" of the control solution cap.
- Place the meter into "Control" mode when performing a control test so the record do NOT store in the memory.

How to Perform a Control Test

Always make sure you press C button for Control Solution test, otherwise the control solution test result will be stored in the memory, and affect your "AVG" results.



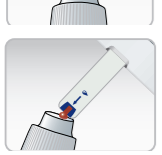
- Insert a strip into the meter, the last code number saved will be displayed on the meter, and a blinking blood icon will be displayed on the screen.



- Press the C button, and the meter will display a letter "C" on the upper right corner of screen, indicating the control test mode. The test result will not be stored in the memory.



- Squeeze a small amount of Control Solution on a flat surface and apply to the front edge of the test strip.



- Wait for 6 seconds, and the meter will display the result.



- Remove the used strips by hand or by pushing the ejector and the meter will power off with a display of "OFF" on the screen.

IMPORTANT!!!

- If the meter, test strips and control solutions are moved from one temperature to another, allow thirty (30) minutes for them to adjust to the new temperature before performing a control test.
- You must push the C button to distinguish the control solution test from the blood glucose test. Do not perform the blood test in Control Solution mode. (If you perform the blood test in Control Solution mode, the test result will not be stored.)
- Use only **Smartest Persona II** Control Solution with the **Smartest Persona II** Glucose Meter.
- Smartest Persona II** Control Solution is used to check that the meter and the test strips are working together as a system and that you are performing the test correctly.
- Smartest Persona II** Control Solution contains a known amount of glucose that reacts with test strips. The Level I, Level II and III Control Solutions are intended to check the monitoring system in different measurement ranges.
- Shake the vial, discard the first drop of control solution, and wipe off the dispenser tip to ensure a good sample and an accurate result.
- Use only for 3 months after first opening. Record the open date on the Control Solution vial. Discard after 3 months.
- Compare your Control Solution test results with the expected range printed on the test strip vial label. If your glucose control results fall outside the expected range; repeat the test. Results that repeatedly fall outside the expected range may indicate:
 - (1) You may not be doing the test correctly; repeat the test, by shaking the control solution vial well and carefully following instructions. Please make sure the test is done within the temperature range.
 - (2) The Control Solution is expired or contaminated.
 - (3) The test strips are damaged or outdated.
 - (4) You may have applied the Control Solution before the blood drop appears on the screen. This will cause incorrect glucose measurement.
 - (5) Meter malfunction.

7. Display Messages And Problem-Solving Guide

Following is a summary of all Error Messages. These messages help to identify certain problems, but do not appear in all cases when a problem has occurred.

Improper use may cause an inaccurate result without producing an error message or a symbol. In the event of a problem, refer to the information in the table under Solution.

Problem	Error Message	Possible Cause	Solution
E_1	The temperature is too low.	The meter is operating in an ambient temperature below 10°C or 50°F which is the lowest range of operating temperature.	Repeat the test after the meter and strip are in a warmer environment and allow the meter warm up for a while before retesting.
E_2	The temperature is too high.	The meter is operating in an ambient temperature above 40°C or 104°F which is the cap of operating temperature.	Repeat the test after the meter and strip are in a cooler environment and allow the meter sit cooler for a while before retesting.
E_3	Battery low.	The battery is too low to operate the meter.	Please replace the two AAA batteries.
E_5	The strip is wet or used.	The inserted test strip has been wet or used.	Please check the strip if it is damaged or used. In either case, please discard the strip and repeat the test using a new strip.
HI	The glucose level exceeds the measuring range of the meter.	The test result is higher than the measuring range of 600 mg/dL (33.3 mmol/L).	Test again following the user guide for correct glucose measurement process. If you see HI again, please call your medical doctor for advice immediately.
LO	The glucose level below the measuring range of the meter.	The test result is lower than the measuring range of 20 mg/dL (1.1 mmol/L).	Test again following the user guide for correct glucose measurement process. If you see LO again, please call your medical doctor for advice immediately.

NOTE :

Your meter can show results either in "mg/dL" or "mmol/L" units. Mg/dL is the typical unit used in the United States, please contact the manufacturer if your meter does not display mg/dL when you turn it on. The factory set default for the meter is mg/dL.

In the event that the meter loses power or the batteries are changed, the factory set default is mg/dL. It is very important to use the correct unit of measurement to properly manage your diabetes. If you live in the United States, you should use mg/dL. If you are testing in mg/dL, your results will never have a decimal point. If you live outside the United States and use the metric system, you should use mmol/L. Your result will ALWAYS have a decimal point.

For questions related to your health condition, please call your doctor or healthcare professional.

8. Memory Recall

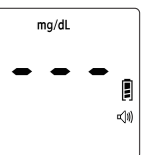
A. Using the Meter Memory

The test results for blood sample will be stored in the memory automatically. The meter can store up to 500 of the most recent test results. The control solution test results will not be stored in memory.

(Note: Please make sure that you press C button when you run a Control Solution test, so that the control test result will not be added to memory.)

B. Recalling the Test Results from the Meter Memory

- With meter off, press M button to turn on the meter, the meter will display the total number of test data stored in memory. Then the screen will display "001" as the sequential number of the most recent test result in memory. The memorized test data will be displayed next. If there is no memorized result in the meter, "--" is displayed and the meter will turn off after 60 seconds if no action is taken.
(The meter will display "--" if no previous results were memorized.)
- The screen will display each of the memorized test data in sequence. Press M and C button to review your test results in memory forwards and backwards.
- To turn off the meter, press M button for 3 seconds, or the meter will turn off automatically after 60 seconds of no activity.



C. Displaying Averages in Sequential Order

- When the meter is off, press C and M buttons simultaneously for 3 seconds to see the test averages.
- Navigate through the results using C button and M button.

9. Specifications

Model Name	6276-S
Principle of the test method	Amperometric, glucose oxidase
Test Sample	Whole blood
Test sites	Fingertip, forearm
Measurement time	6 seconds
Code required	No code device
Measurement Range	20~600 mg/dL (1.1~33.3 mmol/L)
Batteries	2 x AAA 1.5 V Alkaline 24A LR03
Operating Temperature	10~40 °C (50~104 °F)
Humidity	20~80% R.H.
Dimensions	99 mm (L) x 48 mm (W) x 14 mm (H)
Weight	72 g with battery

10. Download Data

- Turn on Spot-Check Monitor.
- Connect Smartest Persona II to Spot-Check Monitor with a cable.
- Test the blood glucose level following the chapter "Performing Blood Test" in this User Guide.
- The test result will be displayed on Spot-Check Monitor.