



# EVENCARE<sup>®</sup> ProView<sup>™</sup>

**BLOOD GLUCOSE  
MONITORING SYSTEM**

USER'S GUIDE





# Introduction

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Thank you for choosing the EVENCARE ProView Blood Glucose Monitoring System to help monitor your patients' blood glucose levels. The EVENCARE ProView Blood Glucose Monitoring System is designed to be accurate and easy to use. This user manual contains all the information needed to use and maintain the EVENCARE ProView Blood Glucose Monitoring System. Please read this User Manual carefully before you start the test and do a quality control test. Confirm the measuring unit on the display is correct with every test result.

If you need assistance, please call Medline's Technical Service Center at 1-866-274-2131 Monday through Friday between 8:00 am and 5:00 pm (Central Time). If you have questions or need assistance outside the operational days and times, please contact your health care provider.

**Sign of Trouble:**

If you are experiencing any of the issues below, call customer service at 1-866-274-2131.

- The meter doesn't power on when the new test strip is inserted into the meter.
- The meter doesn't power on when you replace the batteries.
- The meter doesn't show the test result after the test is completed.
- The LCD does not display correctly or is distorted after changing the batteries.

If you encounter any issues including the ones mentioned above, call customer service at 1-866-274-2131.

**Intended Use**

The EVENCARE ProView Blood Glucose Monitoring System is intended for the quantitative measurement of glucose in fresh capillary whole blood samples drawn from the fingertips, forearm, or palm. It is indicated to be used for multiple patients in a clinical setting by healthcare professionals, as an aid to monitoring levels in Diabetes Mellitus. It is intended for use outside the body (in-vitro diagnostic use) and not for diagnosis or screening of diabetes or for neonatal use. The alternative site testing (palm and forearm) in the system can only be used during steady-state blood glucose conditions. This system should only be used with auto-disabling, single use lancing device.

## IMPORTANT:

- Hematocrit range – A hematocrit range that is higher than 55% or lower than 30% can cause inaccurate blood glucose test results.
- Not intended for use on neonates.
- Testing is done outside the body (In Vitro Diagnostic Use).
- Make sure to use your test strip immediately after retrieving it from the vial, be sure to keep the test strip vial closed tightly at all times.
- For the most accurate results, make sure your hands are clean and dry before removing the test strips from their vial.
- Do not touch test strip slit.
- Do not use test strips that have expired, using expired test strips may cause inaccurate test results.
- Never reuse a test strip that has had either blood or control solution applied.
- The ProView Test Strip is for single use only.
- This product is not recommended for pregnant women, newborns or if you are severely dehydrated.

- Keep your ProView Blood Glucose Meter, lancing device, lancets and control solutions out of reach of children or pets.
- Be sure to check the glucose measurement unit on the meter before the test.
- This meter is preset to mg/dL.
- mg/dL is the unit of measurement used in the US.
- Make sure you close the test strip lid is closed tightly and store at indoor area between 39.2 ~ 86°F. Do not freeze.
- Keep test strips away from direct sunlight and heat.
- Use this system only for blood glucose test.
- Before using the ProView Blood Glucose Monitoring System, please read this manual carefully.
- The meter and test strips should be handled at the same temperature.
- For accurate test results, keep the ProView Blood Glucose Monitoring System operating temperature at a range between 50-104°F for more than twenty (20) minutes before testing.
- Do not use any anticoagulants or preservatives other than heparin when collecting capillary blood into test tubes.
- Be sure to clean and disinfect your ProView Blood Glucose Meter regularly.

- Do not reuse the test strips, test strips are single use only.
- You may use this system at altitude up to 10,000 feet.
- Dispose of used test strips and lancets according to instructions from your healthcare provider.
- The ProView Blood Glucose Monitoring System is for testing outside of the body (in-vitro diagnostic use).
- Inaccurate results may occur for individuals or patient in shock.
- Inaccurate results may occur for individuals experiencing a hyperglycemic hyperosmolar state with or without ketosis. Critically ill patients should not be tested with this blood glucose meter.
- Interferences: Acetaminophen, salicylates, uric acid, ascorbic acid (vitamin C) and other interfering substances in normal blood or normal therapeutic concentrations do not significantly affect results, however abnormally high concentrations in blood may cause inaccurate results.
- Testing under out of the specification range may cause inaccurate results.
- Patients undergoing oxygen therapy may yield false low results.
- Lipemic samples (triglycerides) in excess of 1,500 mg/dL may produce elevated results.

- Hematocrit is the percentage of red blood cells in the blood. HCT levels of 30-55% do not affect glucose measurements with this meter. If you do not know your hematocrit level, consult with your healthcare professional.
- This test strip is not for use with arterial, venous, neonatal, serum or plasma samples.
- Testing outside of HCT level range of (30~55%) and recommended storage conditions may cause inaccurate results.

## Healthcare Professional Information

- Healthcare professionals performing blood glucose tests with this system on multiple patients must always wear gloves and should follow the infection control policies and procedures approved by their facility.
- When using this system, always follow the recognized procedures for handling objects that are potentially contaminated with human material. Practice the health and safety policy of your laboratory or institution. For more information, please refer to the “Important Safety Instructions”.
- A drop of blood is required to perform a blood glucose test. Only capillary blood can be used.



## Important Safety Instructions

- Adhere to standard precautions when handling or using this device. All parts of the glucose monitoring system should be considered potentially infectious and are capable of transmitting blood-borne pathogens between patients and healthcare professionals. For more information, refer to “Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings 2007”, <http://www.cdc.gov/hicpac/2007ip/2007isolationprecautions.html> .
  - The meter should be disinfected after use on each patient. This blood glucose monitoring system may only be used for testing multiple patients when standard precautions and the manufacturer’s disinfection procedures are followed.
  - Only auto-disabling, single use lancing devices should be used with this device.
  - A new pair of clean gloves should be worn by the user before testing each patient.
- The public health notification and standard practice guideline links are :
- “FDA Public Health Notification: Use of Fingerstick 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 Fingerstick Devices on More than One Person Poses Risk for Transmitting Bloodborne Pathogens” (2010)  
<http://www.cdc.gov/injectionsafety/Fingerstick-DevicesBGM.html>

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# 1. About the EVENCARE ProView Blood Glucose Monitoring System

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## Contents of Kit

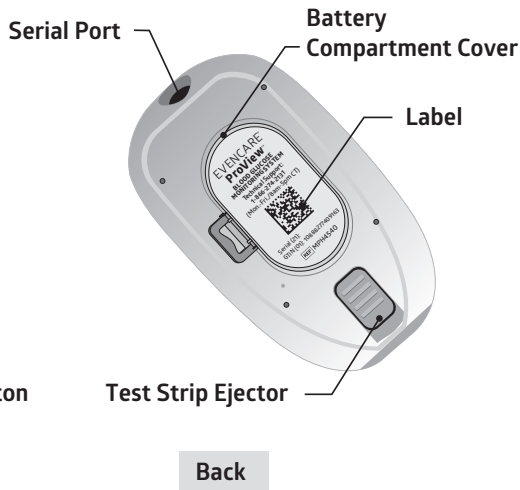
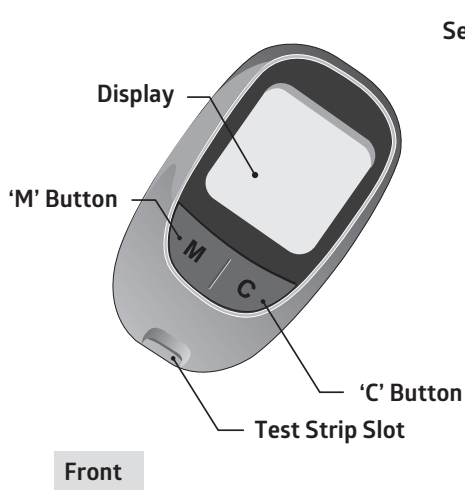
The EVENCARE ProView Blood Glucose Monitoring System includes the following items:

- EVENCARE ProView Meter
- User's Guide
- Carrying Case

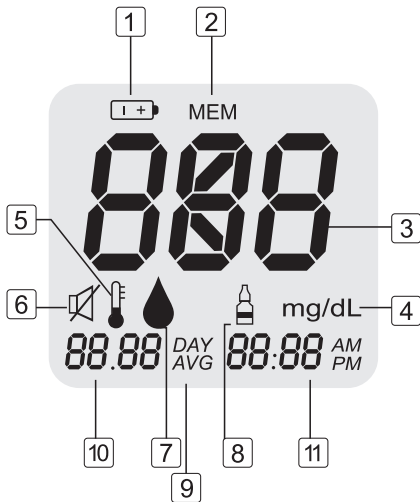
### **NOTE:**

ProView Test Strips, ProView Control Solutions are required but not included and must be purchased separately. For additional information of other accessories, please contact Customer Service at 1-866-274-2131.

## EVENCARE ProView Meter

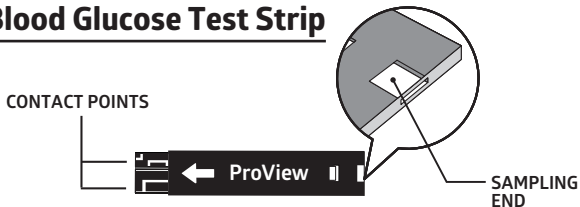


## Meter Display Screen



1		Low Battery Warning
2	MEM	Stored Test Results
3	000	Test Results
4	mg/dL	Unit of Measure
5		Temperature Error
6		Beeping Sound Muted
7		Ready to Test
8		Control Solution
9	AVG	Average Result
10	88.88	Month/Date
11	88:88	Time

## EVENCARE ProView Blood Glucose Test Strip



**CONTACT POINTS**

Insert this end into the test strip port on the meter.

**SAMPLING END**

Apply blood or control solution here.

### **IMPORTANT:**

- Use only the EVENCARE ProView Blood Glucose Test Strips with the EVENCARE ProView Meter. Other brands of test strips will not work with the meter.
- Keep the test strip vial capped tightly and away from sunlight at all times. Replace the cap immediately after taking a test strip out of the bottle.
- Check the expiration date printed on the test strip bottle. DO NOT use expired test strips.
- Write the first opening date of the new test strip vial to prevent using any expired products.

## **EVENCARE ProView Glucose Control Solutions**

Call local supplier to order control solution. If they do not stock it, please contact Medline Customer Service to place an order.

EVENCARE ProView Glucose Control Solution is the standard glucose concentration solution required to perform a control solution test (See Control Solution Testing).

EVENCARE ProView Glucose Control Solution helps to validate the performance of the system. It is available at two levels, Level 2 and Level 3. Run the control test to make sure the meter and test strips are working properly together, to practice testing procedure, and when using a new package of EVENCARE ProView Blood Glucose Test Strips.





## 2. Meter Setup

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### Inserting the Batteries

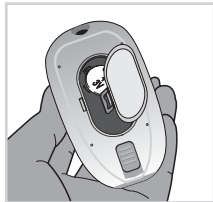
**Materials needed:**

- EVENCARE ProView Meter
- Two 3V Lithium coin cell batteries (CR2032)

Step 1. Remove the battery compartment cover.

Step 2. If there are old batteries in the compartment, take them out.  
Insert new batteries, with the plus (+) side facing up.

Step 3. Replace the compartment cover.

**NOTE:**

Whenever replacing the battery, you need to reset the current date and time. However, test results stored will not be deleted.

## **IMPORTANT:**

Dispose of used batteries according to local regulations.

## **NOTE:**

Stored test results will not be erased when the batteries are changed.

## Setting the Date and Time, Beeper, and Deleting Results

### Materials needed:

- EVENCARE ProView Meter

### NOTE:

The meter will automatically ask you to set the date and time after you change the batteries.

### Step 1. Turn on the meter

Press and hold the **M button** for 3 seconds , until you see SET on the meter screen, to turn the meter on and enter set mode.

### Step 2. Set the month

“Set” will appear on the screen with the month flashing.

Press the **C button** to change the month. Press the **M button** to confirm the selection and advance to set the day.



**Step 3. Set the day**

The day will flash. Press the **C button** to change the day. Press the **M button** to confirm the selection and advance to set the time format.

**Step 4. Set the time format to 12-hour or 24-hour**

The time format will flash. Press the **C button** to change select the desired time format (12-hour or 24-hour). Press the **M button** to confirm the selection and advance to set the hour.

**Step 5. Set the hour**

The hour will flash. Press the **C button** to change the hour. Press the **M button** to confirm the selection and advance to set the minutes.

**Step 6. Set the minutes**

The minutes will flash. Press the **C button** to change the minutes. Press the **M button** to confirm the selection and advance to set the year.



### Step 7. Set the year

The last 2 digits of the year will flash. Press the **C button** to change the year. Press the **M button** to confirm the selection.



Begin testing by inserting a test strip, or press and hold the **M button** for 3 seconds to turn off the meter at any time. Continue to Step 8 to set the beeper.

### Step 8. Set the beeper

You have the option to turn the beeper on or off. You will see ON or OFF flashing on the screen, and the word BEEP at the bottom of the screen. Press the **C button** to change the beeper setting between ON or OFF. Press the **M button** to confirm the selection.

Begin testing by inserting a test strip, or press and hold the **M button** for 3 seconds to turn the meter off. Continue to Step 9 to delete the meter memory.

### Step 9. Delete readings

You have the option to delete the entire readings from meter memory. You will see DEL flashing on the screen. Press the **C button** to choose between YES or NO. Press the **M button** to confirm the selection.

Press and hold the **M button** for 3 seconds at any time to turn off the meter.

## Control Solution Testing

The purpose of the control solution testing is to validate that the EVENCARE ProView Meter is working properly with the test strips. Control solutions are not included in the kit. Please contact your local supplier to order EVENCARE ProView Glucose Control Solutions.

### You should perform a control solution test when:

- Using the meter for the first time.
- Using a new package of EVENCARE ProView Blood Glucose Test Strips.
- At least once per week to verify that the meter and test strips are working properly together.
- If the test strip bottle is left open.
- The meter is dropped.

- You suspect the meter and test strips are not working properly together.
- A patient's test results do not agree with how they feel.
- A patient's readings appear to be abnormally high or low.
- Test strips have been exposed to a condition outside the specified storage conditions.
- Practicing your testing technique.

### **Control Solution Testing**

#### **Materials needed:**

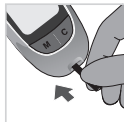
- EVENCARE ProView Meter
- EVENCARE ProView Glucose Control Solutions (Level 2 or Level 3)
- A new EVENCARE ProView Blood Glucose Test Strip

#### **IMPORTANT:**

- Use only EVENCARE ProView Glucose Control Solutions with the EVENCARE ProView Blood Glucose Test Strips. Other brands of control solutions will produce inaccurate results.
- Always check the expiration date of the control solution. DO NOT use expired control solution.

- Record the date on the bottle when opening a new bottle of control solution. Discard any unused control solution three months after the opening date.
- Control solutions are good three months after opening date or until the last day of the month of expiration, whichever comes first.
- DO NOT FREEZE. Store the control solutions at room temperature of 39.2°F – 86°F.

Step 1. Insert a test strip into the meter with the arrow facing up. Make sure to firmly and completely insert the test strip into the meter. The meter will turn on automatically.




### **IMPORTANT:**

- Do not use test strips that are expired. Check the expiration date printed on the test strip package.
- Use each test strip immediately after removing it from the bottle.
- Close the cap of the bottle immediately after removing a test strip.
- Do not use wet, bent, scratched, or visibly damaged test strips.
- Keep the test strips away from direct sunlight and heat. Store the test strip bottle in a dry, cool place.



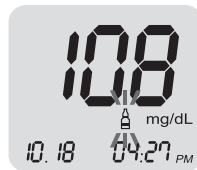
- Record the date on the bottle when you open a new bottle of test strips. Discard any unused test strips three months after opening.
- Test strips are good three months after opening or until the last day of the month of expiration, whichever comes first.
- Make sure you are performing the test in an environment that is between 50°F–104°F.

Step 2. When the blood drop icon  appears on the screen, shake the bottle of control solution and then squeeze a drop of the control solution onto a clean, dry, non-absorbent surface such as table top. Bring the test strip gently to the drop of control solution so the sampling end of the test strip touches the control solution. The drop of control solution will be drawn in automatically by the test strip.

### **IMPORTANT:**

- Replace the cap of the control solution immediately after use.
- If there is insufficient sample, the strip icon will flash and the message “Er 4” will be shown. Eject and discard the used test strip. Repeat the control solution test with a new test strip.

- Step 3. When the test strip confirmation window is full, the meter will beep. The meter will count down from five seconds and then show the control solution result.
- Step 4. Press the **M button** to mark the control solution result. The control solution bottle symbol will appear on the display with the result.
- Step 5. Compare the result on the screen to the control solution range printed on the test strip bottle.

**NOTE:**

- Mark all control solution tests with the control solution symbol to distinguish them from blood glucose test results in the meter memory. Marked control solution results will not be included in 14 day average.
- Each LOT of test strip vial may have different acceptable range.

**IMPORTANT:**

If the control test result falls outside of the range provided, do the following:

- Do not test the patient's blood glucose.
- Make sure you are using EVENCARE ProView Glucose Control Solution.
- Make sure the testing environment is between 50°F–104°F.
- Make sure glucose control solution and test strips have not expired.
- Repeat the test with a new test strip.
- Control solution test results will be stored in the meter memory with a control solution bottle symbol.
- If the problem persists, contact Medline Technical Service Center at 1-866-274-2131 between 8:00 am and 5:00 pm (Central Time), Monday through Friday.

Step 7. Eject the test strip into a proper waste container.

**IMPORTANT:**

- DO NOT reuse test strips.
- Repeat with another level of control solution.

## 3. Testing a Patient's Blood Glucose

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### Materials needed:

- EVENCARE ProView Meter
- A new EVENCARE ProView Blood Glucose Test Strip
- Auto-disabling single use lancing device

### Preparing the Lancing Device

Use an auto-disabling single use lancing device to take the blood sample.

Follow the manufacturer's instructions for how the lancing device should be used.

#### **IMPORTANT:**

- Do not leave the lancing device after use, be sure to dispose of properly.
- Only an auto-disabling, single use lancing devices should be used.
- Always dispose of the used lancing devices in a biohazard container.
- Keep your glucose meter, test strips, control solution and auto-disabling, single use lancing devices out of reach of children or pets at all times.
- Do not reuse auto-disabling, single use lancing devices. Those are for single use only.

## IMPORTANT:

- Please contact your local supplier to order auto-disabling single use lancing devices.
- Users need to adhere to standard precautions when handling or using this device. All parts of the glucose monitoring system should be considered potentially infectious and are capable of transmitting blood-borne pathogens between patients and healthcare professionals.

Please follow the practice guideline below:

Biosafety in Microbiological and Biomedical Laboratories (BMBL) found at <http://www.cdc.gov/biosafety/publications/bmbl5/>

Protection of Laboratory Workers From Occupationally Acquired Infections; Approved Guideline-Third Edition" Clinical and Laboratory Standards Institute (CLSI) M29-A3.

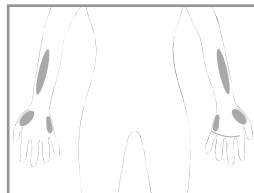
For more information, refer to 'Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings 2007'. <http://www.cdc.gov/hicpac/2007ip/2007isolationprecautions.html>.

## Important Information on Alternative Site Testing (AST)

The EVENCARE ProView Blood Glucose Monitoring System can test for blood glucose in areas other than the fingertip, such as the palm and forearm (alternative site testing, or AST).

Alternative site testing can be less painful than fingertip testing.

Because of the physiological differences between the fingertip, palm and forearm <sup>(1)</sup>, alternative site test results may be significantly different than results from the fingertip under certain conditions. Alternative site testing should only be performed during a steady-state blood glucose condition.



### **DO AST ONLY in the following intervals:**

- In a pre-meal or fasting state (more than 2 hours since the last meal).
- 2 hours or more after taking insulin.
- 2 hours or more after exercise.

Alternative site measurements should never be used to calibrate continuous glucose monitors (CGMs). Alternative site measurements should never be used for insulin dosing calculations.

**Alternative Site Testing SHOULD NOT be used when:**

- Patients have hypoglycemic or hyperglycemic unawareness.
- Within 2 hours of a meal, exercise, or medication.
- Operating machinery or driving a car.
- During times of stress.
- Patient is ill.
- Patient's blood glucose is low.
- If patients seems to be in hypoglycemic or hyperglycemia condition.
- Patient's routine glucose results are often fluctuating.
- If the patients alternative site testing do not agree with how they feel.

**IMPORTANT:**

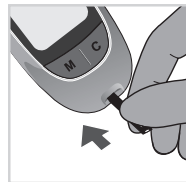
- Never change any treatment without first consulting the physician or a healthcare professional.
- Never ignore symptoms of high or low blood glucose test results.
- If results from alternative site testing do not agree with how the patient feels, use fingertip testing instead.

## Reference:

1. Shu M, Osamu F, Kazuhiro H, Yoshihito A: Hypoglycemia Detection Rate Differs Among Blood Glucose Monitoring Sites. Diabetes Care 28(3):708–709, 2005

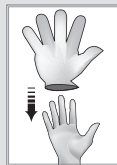
## Running a Blood Glucose Test

Step 1. Insert a test strip into the meter. The meter will turn on automatically. Make sure it is inserted completely without bending the test strip.



### **IMPORTANT:**

- A new pair of clean gloves should be worn by the user before testing each patient.

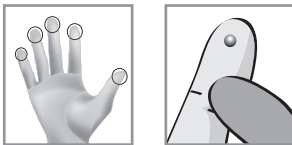




Step 2.

**For fingertip testing:**

Wash the patient's hand thoroughly, and dry well. Hold the single use lancing device against the side of the patient's fingertip and lance the finger. Follow the manufacturer's instructions for how the lancing device should be used.



**IMPORTANT:**

- Gently massage the hand and finger toward the puncture site to form a drop of blood. Do not “milk” or squeeze around the puncture site.
- Prick the side of fingertip to avoid soreness. To avoid calluses, choose a different testing site each time.
- If alcohol wipes are used to cleanse the fingertip, make sure the fingertip is completely dry before the blood sample is obtained.

**For Testing on the Palm and Forearm (AST):**

Hold the lancing device against the test site (base of palm or forearm). Avoid a test site that has veins, moles, excessive hair, or bone. Press the lancing device firmly against the test site and lance the site. Do not lift up the lancing device.



For forearm test sites, apply and release pressure to the lancing device for a few seconds while keeping the lancing device in constant contact with the skin. When a drop of blood is formed, lift the lancing device straight up without smearing the blood.

**IMPORTANT:**

- Dispose of lancets properly in biohazard waste.
- You may need to wait a little longer to get a large enough drop of blood from the forearm or palm. Do not squeeze the site excessively.
- If the sample drop of blood runs or spreads due to contact with hair or a crease in the palm, do not use that sample. Try puncturing again in a smoother area.

Step 3. When the blood drop icon appears on the screen, gently bring the test strip to the test site and touch the drop of blood. The drop of blood will be drawn in automatically by the test strip.



### **IMPORTANT:**

- DO NOT touch the sampling end of the test strip.
- DO NOT smear the blood drop onto the sampling end.
- DO NOT add or apply a second drop of blood. This may cause a false result.
- When there is an insufficient blood sample, the strip icon and the message “Er 4” will appear. Eject and discard the used test strip. Repeat the test with a new test strip.
- Do not drop the blood directly on the end of the test strip.
- The sample channel at the end of the test strip should show full. When you hear a beeping sound, you have enough blood in the test strip.
- Do not hold or shake a meter while it is testing.

Step 4. When the test strip has enough blood the meter will beep and count down from five seconds. After five seconds the test result will appear. The test result will be stored in meter memory automatically (See Viewing the Meter Memory).



Step 5. Eject the test strip into a proper waste container.

### IMPORTANT:

- If you see “HI” or “LO” displayed, the patient’s blood glucose level may be above 600 mg/dL or below 20 mg/dL. Repeat the blood glucose test. If you receive the same result, contact the patient’s physician or healthcare provider.

## Disposing Used Test Strips and Lancets

### IMPORTANT:

- Used lancets and strips are biohazardous material and can transmit bloodborne diseases. Dispose of used lancets and test strips according to local regulations.

## **4. Understanding a Patient's Blood Glucose Test Results**

### **Blood Glucose Test Results**

Blood glucose test results will vary depending on food intake, medication, health, stress, and exercise. The ideal ranges for adults without diabetes are <sup>(2)</sup>:

- Less than 100 mg/dL before meals.
- Less than 140 mg/dL 2 hours after meals.

If the meter displays a result that is “HI” or “LO” OR a patient gets a result that is more than 250 mg/dL or less than 50 mg/dL, AND the patient feels ill:

- Contact the patient's healthcare provider or physician.

If the meter displays a result that is “HI” or “LO” OR a patient gets a result that is more than 250 mg/dL or less than 50 mg/dL and the patient DOES NOT feel ill:

- Test again using a new test strip.
- Call the Medline Technical Service Center at 1-866-274-2131.

## **IMPORTANT:**

- Inaccurate results may occur in severely hypotensive individuals or patients in shock.
- Inaccurate low results may occur for individuals experiencing a hyperglycemic-hyperosmolar state, with or without ketosis.
- Critically ill patients should not be tested with blood glucose meters.

Reference:

2. American Diabetes Association, Clinical Practice Recommendations (2015) Diabetes Care, Vol. 38, Supplement 1, p S1 - S93

## 5. Viewing Meter Memory

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The EVENCARE ProView Meter automatically stores up to 300 glucose test results together with the date and time. The meter also provide a 14 day average to help track a patient's blood glucose trend. The time and date must be set in order to use the memory and day averaging function (See Setting Date and Time).

## Viewing Stored Readings and 14 Day Averages from Meter Memory

### Materials needed:

- EVENCARE ProView Meter

Step 1. Press and release the **M button** to turn on the meter.

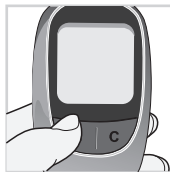
Step 2. The meter will display the most recent test result.

Step 3. Press the **C button** to see the next result, and the next, and so on.  
Press and hold the **C button** to flash through the results in the meter.

Step 4. After the oldest result in meter memory, continue to press the **C button** to view the day averages. The meter will display the 14 day average.

The number of test results included in the 14 day average calculation is shown to the right of the 14 days icon. Control solution test results will not be included in the 14 day average calculation.

Step 5. Press the **M button** at any time to exit memory recall mode and turn off the meter.





**NOTE:**

- If the meter memory is full, adding a new test result will cause the oldest one to be deleted.
- Meter memory test results and day averages will not be erased when battery is removed.
- The meter will automatically turn off after 2 minutes of non-use.

## 6. Caring for the Meter

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Caring for EVENCARE ProView Meter is easy. Follow these simple guidelines to keep the EVENCARE ProView Meter working properly.

### **IMPORTANT:**

- DO NOT get water inside the EVENCARE ProView Meter. Never immerse the meter or hold it under running water or spray any cleaning solution directly onto the meter.
- DO NOT use glass cleaners or household cleaners or corrosive liquid (e.g. Benzene, Acetone) on the meter.
- DO NOT try to get moisture on the test strip, test strip slot or serial port.
- DO NOT take the EVENCARE ProView Meter apart. Doing so will void the warranty. If there are technical problems or questions in the use of the meter, contact Medline Technical Service Center at 1-866-274-2131 between 8:00 am and 5:00 pm (Central Time), Monday through Friday.
- Handle the meter with care – severe shock, such as dropping the meter, could damage the electronics.

- Squeeze the excess liquid from the cloth before you wipe the meter.
- The meter must be off when you clean or disinfect the meter.
- Please use a soft cotton cloth to wipe the system.
- Single-use medical protective gloves should always be worn during disinfection procedures and also by anyone performing blood glucose testing on another person.
- Lancing devices used in a clinical setting should be the auto-disabling safety model marketed for single use only.
- Glucose meters used in a clinical setting for testing multiple persons must be cleaned and disinfected between patients.
- Used gloves should be removed and hands washed before proceeding to the next patient.
- Do not use other cleaners or disinfectants. They may damage the meter.
- Healthcare professionals should change gloves between patients, even if patient-dedicated testing devices and single-use, self-disabling lancing devices are used.
- DO NOT re-use the single-use lancing device.
- Keep disinfecting wipes out of reach of children.
- DO NOT flush disinfecting wipes down toilet.

The list of things you should look for as signs of deterioration after disinfection include:

- Control solution out of range
- Clouding of the LCD display
- Corroding of the plastic housing
- Corroding of the buttons
- Malfunction of any meter buttons

If these signs of deterioration are noted, stop using the meter and call Medline Technical Service at 1-866-274-2131.

**NOTE:**

- Only one disinfectant should be used on the device for the life of the device, as the effect of using more than one disinfectant interchangeably has not been evaluated.

## Cleaning and Disinfecting Procedures for the Meter

The EVENCARE ProView Meter should be cleaned and disinfected between each patient.

### **Cleaning Instructions:**

Cleaning is the removal of visible dirt and debris. Whenever your glucose meter is dirty, clean the outside of the meter with a new CaviWipes towelette or an EPA-registered disinfecting wipe. The cleaning process does not reduce the risk for transmission of infectious diseases.

### **Disinfection Instructions:**

The meter must be disinfected between patient uses by wiping it with a CaviWipe towelette or EPA-registered disinfecting wipe in between tests and be cleaned prior to disinfecting. The Disinfection process reduces the risk of transmitting infectious diseases if it is performed properly.

### **Materials needed:**

- EVENCARE ProView Meter
- Gloves

- An EPA-registered disinfecting wipe, such as CaviWipes. The CaviWipes disinfectant products have been shown to be safe in disinfecting the ProView system. Other EPA-registered wipes may be used for disinfecting the ProView system, however these wipes have not been validated and could affect the performance of your meter. The CaviWipes towelette is available for purchase through Medex Supply Company and user can either call 1-888-433-2300 or visit their website at [www.medexsupply.com](http://www.medexsupply.com). This product can also be found through large online retail distribution sites such as [www.amazon.com](http://www.amazon.com), [www.ebay.com](http://www.ebay.com), etc.

**Cleaning Instructions:**

- Step 1. Wash hands with soap and water, put on single-use medical protective gloves.
- Step 2. Prepare the CaviWipes towelette, or other EPA-registered disinfecting wipe. Take out a wipe from the container and follow the instructions on the package. If needed squeeze the wipe slightly to remove the excess liquid.
- Step 3. Wipe the glucose meter thoroughly including the front, back and sides. Take care not to get any liquid in the test strip port and serial port. Do not wrap the meter in a wipe. Dispose of the wipe when finished.
- Step 4. Remove gloves.

**Disinfection Instruction:**

- Step 1. Before disinfecting, clean the meter as described in Cleaning Your Meter process.
- Step 2. Wash hands with soap and water, put on single-use medical protective gloves.
- Step 3. Prepare the CaviWipes towelette or other EPA-registered disinfecting wipe. Take out a wipe from the container and follow the instructions on the package. If needed squeeze the wipe slightly to remove the excess liquid.
- Step 4. Wipe the glucose meter thoroughly including the front, back and sides, and take care not to get any liquid in the test strip port and serial port. Do not wrap the meter in a wipe.
- Step 5. If using the CaviWipes towelette, allow to remain wet for two minutes. For other EPA-registered disinfecting wipes, allow the surface of the meter to remain wet for the contact time listed on the disinfecting wipe's instructions for use. Dispose of wipe when finished.
- Step 6. After disinfection, user should take off gloves and wash hands thoroughly with soap and water before proceeding to the next patient.

The EVENCARE ProView Blood Glucose Monitoring System was demonstrated that there was no change in performance or in the external materials of the meter after 11,000 cleaning with disinfection cycles with the CaviWipes towelette designed to simulate three years of device use.

**Disposal of infectious material:**

Blood, body fluids and cleaning materials should be disposed of according to federal, state and local regulations for infectious waste disposal.

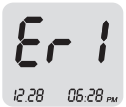
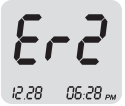
**Storage and Precautions**

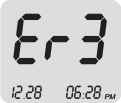
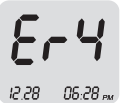
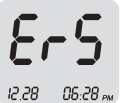
- The meter and the test strips are designed to be used within a temperature range of 50°F to 104°F. Please place the meter and test strips under the same temperature environment (50°F to 104°F) for about twenty (20) minutes.
- Avoid leaving the meter in extremely hot or cold places, such as near a heat source or in an extremely hot or cold car.
- Do not store or use the meter or test strips at high humidity levels, such as in the bathroom or kitchen.
- Always close the cap of the test strip bottle immediately after removing a test strip. Make sure the cap is tightly closed.
- Do not allow dirt or dust in the test strip slot in order to avoid affecting the system's performance.
- Do not leave the meter near any electromagnetic field (e.g. TV, microwave oven, mobile phone).
- Keep away from the direct sunlight.






## 7. Troubleshooting

This section details display screen messages and error codes you may encounter when using your EVENCARE ProView Meter and Test Strips. If your meter is still not working after you have followed the troubleshooting instructions, call Medline Technical Service at 1-866-274-2131.

What you see	What it means	What you should do
	<p>The meter has detected a problem with the test strip. The test strip is either used or damaged.</p>	<p>Repeat the test with a new test strip.</p>
	<p>The blood sample was applied to the test strip before the blood symbol appeared on the screen.</p>	<p>Remove and discard the test strip and insert a new one. Apply blood to the test strip after the blood symbol appears on the screen.</p>

What you see	What it means	What you should do
	<p>The temperature is above or below the proper range for testing.</p>	<p>The temperature should be 50°F-104°F. Move the meter and test strips to an area that is within the temperature range to perform the test. Wait about twenty minutes or until the meter has reached the proper range and retest. Do not raise or lower the meter temperature artificially.</p>
	<p>There is not enough blood in the strip to perform a test.</p>	<p>Repeat the test with a new test strip and make sure enough blood has been applied to the strip.</p>
	<p>The wrong strip has been put into the meter.</p>	<p>Make sure you are using an ProView test strip and repeat the test.</p>

What you see	What it means	What you should do
	<p>There is an internal error with the meter.</p>	<p>Please contact Customer Service at 1-866-274-2131.</p>
	<p>Glucose test result is higher than 600 mg/dL.</p>	<p>Wash and dry your hands and repeat the test on the patient's fingertip with a new test strip. If the result is still "HI", contact the patient's physician or healthcare provider.</p>
	<p>Glucose test result is lower than 20 mg/dL.</p>	<p>Wash and dry your hands and repeat the test on the patient's fingertip with a new test strip. If the result is still "LO", contact the patient's physician or healthcare provider.</p>

What is happening	What you should do
<p>The meter does not work after the blood is applied.</p>	<ul style="list-style-type: none"> <li>• Make sure that the test strip is inserted into the test strip port completely.</li> <li>• See if the test strip is covered in debris or lint.</li> <li>• Make sure the blood is applied to the test strip correctly.</li> <li>• Make sure the test strip is inserted correctly and repeat the test.</li> </ul>
<p>The test result is abnormal.</p>	<ul style="list-style-type: none"> <li>• See if the test strip is covered in debris or lint. Also make sure the test strip has not been out of its container for any extended period of time.</li> <li>• Make sure the test strip has not been used before.</li> <li>• Verify the expiration date on the test strip vial.</li> </ul>

What is happening	What you should do
	<ul style="list-style-type: none"> <li>• Make sure the test strip vial has not been opened for longer than three (3) months.</li> </ul>
<p>The thermometer icon appears on the screen.</p>	<ul style="list-style-type: none"> <li>• Place the meter and test strip in a temperature environment of 50°F-104°F. You should use it after about 20 minutes in the appropriate conditions.</li> <li>• If the thermometer icon is constantly showing, contact Customer Service at 1-866-274-2131</li> </ul>
<p>The meter does not work after the test strip is inserted.</p>	<ul style="list-style-type: none"> <li>• Make sure the test strip is completely inserted into the test strip port.</li> <li>• Make sure the batteries are inserted correctly, with the + sign up and facing the right direction.</li> </ul>

## 8. System Specifications

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Test Strips:	EVENCARE ProView Blood Glucose Test Strips (not included)
Dimensions (L x W x H):	18 x 51 x 88 mm
Weight:	48 g (with batteries)
Test Range:	20 – 600 mg/dL
Calibration:	Plasma-equivalent
Test Time:	5 seconds
Sample Size:	Minimum 0.5µL
Hematocrit Range:	30 % – 55 %
Display Type:	LCD screen
Memory:	300 test results
Result Averaging:	14 day averaging
Battery:	2 x 3V CR2032 Lithium coin cell battery
Automatic Power-Off:	After 2 minutes of non use
Operating Temperature:	50°F – 104°F
Operating Humidity:	10% – 90% RH.
Meter:	EVENCARE ProView Blood Glucose Test Meter
Test Sample:	Fresh capillary whole blood
Storage Temperature:	39.2°F – 86°F

For additional information, refer to the EVENCARE ProView Blood Glucose Test Strip insert.

## 9. Product Warranty

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The EVENCARE ProView Blood Glucose Meter is warranted to be free of defects in workmanship and materials for a period of three (3) years from the date of purchase. Medline's liability for warranty claims is limited to repair or replacement, and in no event shall Medline be liable for indirect or consequential damages, or for any loss arising from misuse, improper use, abuse, neglect, unauthorized repair or modification.

This warranty is void and of no force and effect in the event of product misuse, improper use, abuse, neglect, unauthorized repair or modification. This warranty specifically excludes EVENCARE ProView Test Strips and EVENCARE ProView Control Solution.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY TO THE EXCLUSION OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ALL OF WHICH ARE WAIVED AND DISCLAIMED.

All warranty claims must be directed to Medline's Technical Service Center at 1-866-274-2131. This warranty is extended only to the original purchaser of the meter.

## 10. Disposing of the Meter

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During blood glucose measurement the meter itself may come into contact with blood. Used meters therefore carry a risk of infection. Please dispose of your used meter - after removing the batteries - according to the regulations applicable in your area. For information about correct disposal, please contact your local council and authority.



## 11. EMC Test Results

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- It is the manufacturer's responsibility to provide equipment electromagnetic compatibility information to the customer or user.
- It is the user's responsibility to ensure that a compatible electromagnetic environment for the equipment can be maintained in order that the device will perform as intended.
- The equipment complies with the emission and immunity requirements described in EN 61326-2-6.
- The electromagnetic environment should be evaluated prior to operation of the device.
- Do not use this meter near cellular or cordless telephones, walkie talkies, garage door openers, radio transmitters, or other electrical or electronical equipment that are sources of electromagnetic radiation, as these may interfere with the proper operation of the meter.

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**Technical Support: 1-866-274-2131**

**To Reorder: 1-800-MEDLINE**

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