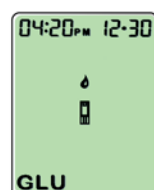
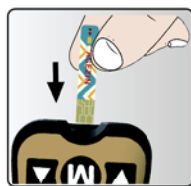


3. Performing Blood Glucose Test

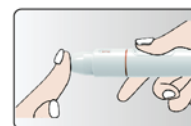
1. **Wash Your Hands and the Puncture Site :** hands in warm, soapy water. Rinse and dry completely. Warm your fingers to increase blood flow.



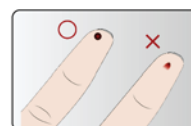
2. **Insert Test Strip :** Remove a new test strip from vial. Be sure to tightly replace vial cap after removing test strips. Insert test strip immediately into strip slot as illustrated. The meter turns on automatically. When the blood symbol blinking, you are ready to perform a test.



3. **Select and Lance a Puncture Site**
Hold the prepared lancing device firmly against the side of your fingertip. Press release button.



4. **Obtain a Blood Sample :** Gently massage your finger or puncture site to obtain the required blood volume. To perform the test, you need only 0.85 µL of blood sample. 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.



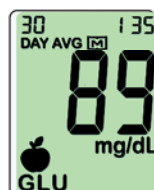
The blood needs to be in the form of droplets!



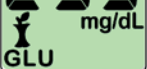
5. **Apply Blood Sample :** Apply the blood sample to the opening of absorbent channel of test strip until the confirmation window is fully covered with blood. Then the meter begins to count down and displays the test result in 5 seconds.



6. **Read Your Result :** Meter beeps when blood is detected, and user can then move your finger away. Glucose test result displays in 5 seconds. The result is shown on the display.



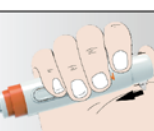
7. **Per/Post Meal :** With Meal Comment Function on, test result appears with flashing symbol, depending on the setting.



8. **Remove Strip to Turn Meter Off :** Your blood glucose result is automatically stored in the meter memory. Turn the meter off by removing the test strip. Discard the used strip and lancet safely in a puncture resistant container. User can either take out the used strip by pushing and slide the Strip Eject button or remove the test strip directly to shut the meter off.



8. **Remove the Lancing Device Cap when finished:** Put the Protective Cap back onto the exposed needle of the lancet.

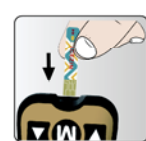


9. **Direct the lancing device away from you and slide the Lancet Ejector in a forward motion, disposing the lancet in an approved container.**

Composition:

1. D-Glucose	5. Disodium EDTA
2. Polyvinyl acetate (aqueous emulsion)	6. Food Pigment Red No.6
3. Fumed silica	7. Antifoaming agent (Polyethylene Glycol 4000)
4. Sodium Benzoate	

How to Perform a Control Test



1. **Insert Test Strip :** Insert a new test strip into the strip slot, the meter will activate.



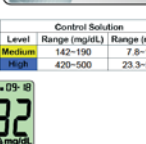
2. **Mark as a Control Solution Test :** After the blood symbol (b) appears, press M BUTTON and "dEL" appears on the display indicating you are in the Control Solution Mode. The meter will not store your test result in the memory when you preset the test as a control solution test. If you decide not to perform a control solution test, press M BUTTON again and the "dEL" will disappear.



3. **Squeeze a drop of Control Solution :** Shake control solution bottle well. Remove the cap. Squeeze bottle, discard the first drop and wipe off the dispenser tip with a clean tissue paper or cotton swab. Squeeze a drop on a clean non-absorbent surface.



4. **Apply Control Solution :** Apply the drop to the opening of the strip absorbent channel until the meter beeps. The meter begins to count down.



5. **Check if the test result is in range:** After the meter counts down from 5 to 1, the test result shows up. Compare the test result with the range printed on the test strip vial. The result should fall within the printed range.

NOTE : 1. DO NOT APPLY THE CONTROL SOLUTION DIRECTLY TO THE TEST STRIP! Overdosed solution may give inaccurate result.
2. Repeat test if test result falls outside the control range stated on the test strip label. If subsequent test remains to produce unacceptable result, the meter or test strip may be faulty. DO NOT use the system. Contact us or your local distributor for help.

5. Control Solution Testing

If your ACEZIN control solution did not come with an ACEZIN Control Solution Instruction, the following information shall take the place of the instruction.

ACEZIN control solutions contain a known amount of glucose that reacts with ACEZIN SUPERGold test strips. By testing control solution and comparing the test results with the expected range printed on the test strip vial label, you can make sure that the meter and the test strips are working properly together as a system and that you are performing the test correctly. It is very important that you do this simple check routinely to make sure you get accurate results.

Why perform a control solution test?

- To ensure that your meter and test strip are working properly together.
- To allow you to practice testing without using your own blood.

When should the control solution test be performed?

- When you first get your ACEZIN SUPERGold meter. Before use this system to test your blood, you can practice the procedure by using control solution. When you can do three tests in a row that are within the expected range, you are ready to test your blood.
- Once a week (to make sure that you continue to get accurate results)
- When you begin using a new vial of test strips.
- Whenever you suspect that the meter or test strips are not working properly.
- When your blood glucose test results are not consistent with how you feel, or when you think your results are not accurate.
- When test strips are exposed to extreme environmental conditions.
- If you drop the meter.

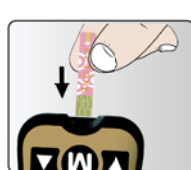
Important Control Solution Information

- Check the expiration date on the control solution bottle. Do not use if expired.
- Control solution, meter, and test strips should come to room temperature (68~77 °F/20~25°C) before testing.
- Shake the bottle before use, discard the first drop of control solution after squeezing, wipes off the dispenser tip to avoid contaminations. These steps ensure you will get a good sample and an accurate result.
- Record the discard date on the bottle when you open a new bottle of control solution.

NOTE : 1. There are two levels of control solution (medium and high) available to purchase. Please contact with your local distributor when required.
2. The control solution range printed on the test strip vial is for ACEZIN Control Solution only. It is used to test meter and strip performance. It is not recommended range for your blood glucose level.

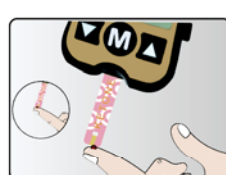
8. Performing Blood Ketone Test

1. **Wash Your Hands and the Puncture Site**



2. **Insert Test Strip :** Remove a new test strip from vial. Be sure to tightly replace vial cap after removing test strips. Insert test strip immediately into strip slot as illustrated. The meter turns on automatically. Check the code number display on the LCD is as same as strip vial. When the blood symbol blinking, you are ready to perform a test.

3. **Select and Lance a Puncture Site and Obtain a Blood Sample**



4. **Apply Blood Sample :** Apply the blood sample to the opening of absorbent channel of test strip until the confirmation window is fully covered with blood. Then the meter begins to count down and displays the test result in 10 seconds.



5. **Read Your Result :** Meter beeps when blood is detected, and user can then move your finger away. Ketone test result displays in 10 seconds. The result is shown on the display.



6. **Remove Strip to Turn Meter Off :** Your blood ketone result is automatically stored in the meter memory. Turn the meter off by removing the test strip. Discard the used strip and lancet safely in a puncture resistant container. User can either take out the used strip by pushing and slide the Strip Eject button or remove the test strip directly to shut the meter off.

9. Display Messages And Problem-Solving Guide

The following is a summary of some display messages and symbols. 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. In the event of a problem, refer to information under "action to take".

DISPLAY	DESCRIPTION	ACTION TO TAKE
	Display check	If some parts of the display are not working. Contact your local distributor for help.
	"Er 1" appears when the strip is wet.	Perform the test in a room around 10 °C ~ 40 °C, and R.H. ≤ 80 %. Repeat the test with a new Test Strip.
	"Er 2" appears when the meter parameter is abnormal.	If "Er 2" appears constantly, please call Ace Medical Technology Co., Ltd. or authorized distributor in business hours.
	"Er 3" appears when your Test Strip does not have enough blood sample on it.	Repeat the test with a new Test Strip.
	"Er 4" appears when the test strip is wrong.	If "Er 4" appears constantly, please call Ace Medical Technology Co., Ltd. or authorized distributor in business hours.
	Glucose test result is higher than 600 mg/dL (33.3 mmol/L).	High or low blood glucose levels can indicate a possibly serious medical condition. If this is not confirmed by the way you feel, review proper testing procedure and perform a control test. Repeat blood test, if the display still appears, please call medical assistance immediately.
	Glucose test result is lower than 10 mg/dL (0.5 mmol/L).	

	Ketone test result is higher than 8.0 mmol/L.	High blood ketone levels can indicate a possibly serious medical condition. If this is not confirmed by the way you feel, review proper testing procedure and perform a control test. Repeat blood test, if the display still appears, please call medical assistance immediately.
	Your batteries are about to run out.	Replace battery now.
	The batteries are too weak to work.	Replace battery now.
	Temperature is below the operating range.	The meter is not working. Move to an area with temperature between 10°C to 40°C (50°F ~ 104°F) and wait at least 30 minutes. Do not artificially heat or cool the meter.
	Temperature is above the operating range.	
	No responses when the test strip is inserted into the meter.	Maybe: 1. Battery is dead. 2. Wrong test strip is inserted. 3. Meter is defective. You have to: 1. Replace battery 2. Insert the test strip correctly. 3. Contact your local distributor for help if the problem persists.
	No responses when blood sample is applied to the test strip.	Maybe: 1. Blood sample is not sufficient. 2. Meter is defective. You have to: 1. Repeat test with sufficient sample. 2. Contact your local distributor for help if the problem persists.

4. Memory Recall

The ACEZIN SUPERGold Meter automatically stores 1000 glucose test results, letting you review them in order from the most recent to the oldest. The meter also calculates and displays 7, 14, 30, 60 and 90-day averages. You can review the individual or average test result by entering the memory mode.

Recall the Memory

	STEP 1. Enter the Memory Mode PRESS M BUTTON to turn on the meter, and press M bottom again to enter memory mode.
	STEP 2. Recalling Average Test Results When entering the memory mode, the 7-day average will appear. If you continue to press the M BUTTON, the 14-day, 30-day, 60-day and 90-day averages will display in order.
	STEP 3. Recalling Individual Test Results After 90-day average, the most recent test result with date and time will be shown. Press M BUTTON once and the next most recent test result will appear. Each time you press and release the M BUTTON, the meter will recall up to your last 1000 test results in order. When the memory is full, the oldest result is dropped as the newest is added.
	STEP 4. Exit the Memory Mode After reaching the last set of result, the meter will display "OFF" and turn off. Anytime in the memory mode, you can press and hold M BUTTON for 3 seconds to turn off the meter.

Deleting Individual Memory

- When you are in the memory mode and recall the individual memory, select the test result you wish to delete and display it on the screen.
- Press SET BUTTON. The deleting symbol "dEL" appears on the display which confirms that the selected test result has been deleted successfully.
- The meter will return to the next individual memory recall.

6. Caring For Your Meter And Test Strip

To avoid the meter and test strips getting dirt, dust or other contaminants, please wash and dry your hands thoroughly before use.

Cleaning

Your meter does not require special maintenance. As long as no blood or control solution comes in direct contact with the meter, there is no special cleaning required.

To clean the meter exterior, wipe with a cloth moistened with tap water or a mild cleaning agent, then dry the device with a soft and dry cloth. Do not flush with water.

Do not use organic solvents to clean the meter. Your meter is a precision instrument. Please handle it with care.

Storage

- Meter Storage**
 - * Storage condition: -20°C~50°C (-4°F~122°F), below 90% relative humidity.
 - * Avoid dropping and strong impact.
 - * Avoid direct sunlight and humidity.
- Strip Storage**
 - * Storage condition: 4°C~30°C (39°F~86°F), below 90% relative humidity. Do not freeze.
 - * Store your test strips in their original vial only. Do not transfer to other container.
 - * Store test strip packages in a cool and dry place. Keep away from direct sunlight and heat.
 - * After removing a test strip from the vial, immediately replace the vial cap and close it tightly.
 - * You may touch the test strip anywhere with clean, dry hands when removing it from the vial or inserting it into the meter.
 - * Use each test strip immediately after removing it from the vial.
 - * Do not bend, cut, or alter a test strip in any way.
 - * Keep the strip vial away from children since the cap and the test strip can be a potential choking hazard. If swallowed, please seek medical assistance immediately.
- Control solution storage**
 - * Storage condition: Store the control solution tightly closed at temperatures between 4°C (39°F) and 30°C (86°F). Do not freeze.

7. System Specifications

Product Name	ACEZIN SUPERGold Blood Glucose and Ketone Meter
Model No.	AM100 PK
Battery	2*CR2032
Operating environment	Temperature: 10°C~40°C (50°F~104°F) Humidity: ≤ 80% R.H.
Storage/ Transport environment	Meter: Temperature: -40°C~55°C / Humidity: ≤90% R.H. Glucose Test Strip: Temperature: 4°C~30°C / Humidity: ≤ 90% R.H. Ketone Test Strip: Temperature: 4°C~30°C / Humidity: ≤ 90% R.H. Glucose Control Solution: Temperature: 2°C~30°C / Humidity: ≤ 90% R.H. Ketone Control Solution: Temperature: 4°C~30°C / Humidity: ≤ 90% R.H.
Product Life	Meter: 5 years Glucose Test Strip: Shelf life: 24 months; Shelf life after opening: 180 days (Below 30°C) Ketone Test Strip: Shelf life: 12 months; Shelf life after opening: 90 days (Below 30°C) Glucose Control: Shelf life: 24 months; Shelf life after opening: 90 days (Below 30°C) Ketone Control: Shelf life: 12 months; Single use
Measurement range	Glucose: 10~600 mg/dl (0.5~33.3 mmol/l) Ketone: 0.0~8.0 mmol/l
Hematocrit Range	Glucose: 0%~70% Ketone: 20%~60%
Memory mode (Sets)	Glucose: 1000 sets Ketone: 500 sets

10. Transmission

1. Wired transmission

When the meter is connected to the computer via the USB cable, the LCD displays USB.



When the data starts to be transmitted, the LCD will display PC, indicating that the meter is transmitting the measurement data to the computer.



When the meter is connected to the computer via the USB cable, the LCD displays USB.



2. Wireless transmission

PRESS M BUTTON 6 second to enter wireless transmission mode.



When the wireless transmission function is turned on, the antenna symbol will be displayed. If the meter is not connected to Apps, the antenna symbol will flash. When the connection is successful, the antenna symbol is always on.



When the meter and Apps are transferring data, the PC symbol will be displayed. After the transmission is over, the Meter will automatically turn off.

