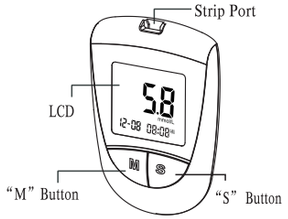
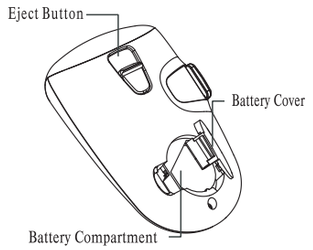
70mm

100mm

Blood Glucose Monitoring System

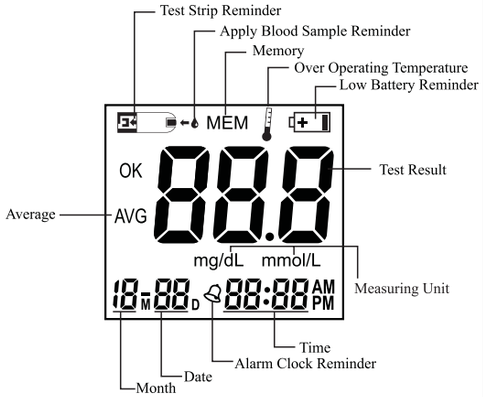
Blood Glucose Meter





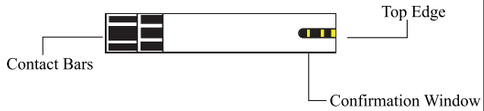
Blood Glucose Monitoring System

LCD Screen



Blood Glucose Monitoring System

Test Strip



Note:

- Store test strips at room temperature between (1℃ ~ 30℃). (33.8℉ ~ 86 ℉).
- Do not refrigerate or freeze test strip. Avoid extreme temperature or exposure to sunshine.
- Use test strips before expiry date.
- Immediately use the test strip after it removed out from vial or single-bag.
- Do not reuse test strips.

Blood Glucose Monitoring System

Meter

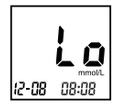
Interpreting unexpected test results

The meter can accurately measure blood glucose concentrations between 2.2 to 33.3 mmol/L (40 to 600 mg/dL).

Expected Blood Glucose Level:

Time	Normal Blood Glucose Range
Before breakfast	3.9-5.8 mmol/L （70-105 mg/dL）
Before lunch or supper	3.9-6.1 mmol/L（70-110 mg/dL）
1 hour after meal	≤8.9 mmol/L（lower than160 mg/dL）
2 hour after meal	≤ 6.7 mmol/L（lower than120 mg/dL）
Between 2 am and 4 am	≥3.9 mmol/L（higher than70 mg/dL）

Refer to the following cautions whenever your test results are lower or higher than what you expect.



① Low glucose results

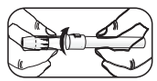
If your test result is lower than 2.2 mmol/L(40 mg/dL), Lo will appear on the meter display screen.

- Lo Reading with Symptoms
  If you have a Lo reading and have symptoms such as weakness, sweating, nervousness, headache or confusion, then follow your doctor's recommendation to treat hypoglycemia.
- Lo Reading without Symptoms
  If you get a Lo reading, but have no symptoms of low blood glucose, then retest with a new test strip on your fingers. If you still get a Lo reading, follow your doctor's recommendation to treat hypoglycemia.

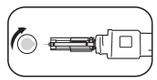
Blood Glucose Monitoring System

Preparing the Lancing Device

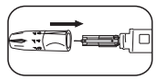
1) Turn the cap anti-clockwise to remove it. Insert a new sterilized lancet into the lancet holder and push it down firmly until it stops.



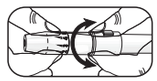
2) Twist off the protective disk until it separates from the lancet.



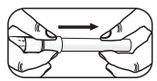
3) Slide the cap on until it stops (Avoid contact with the lancet pin).



4) Adjust puncture depth by turning the depth adjusting knob. The indication marks different leveles of skin penetration. The higher of the number, the deeper of penetration.



5) After slide the ejection spring controller back until it clicks. The lancing device is ready to use.



Blood Glucose Monitoring System

Testing your Blood Glucose

1) Wash your hands and the puncture site with an alcohol swab or soapy water. Rinse and dry thoroughly.



2) Insert a test strip, contact bar end first and facing up, into strip port, and push it in until stops. The meter will automatically turn on and shortly display symbols on screen.



3) When you see Apply Blood Sample Reminder symbol flashing, hold the lancing device firmly against the side of your fingertip. Press the Release Button. Gently squeeze your finger to assist the blood flow.

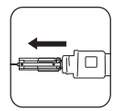


4) Touch the blood drop to the top edge of test strip. Hold until the confirmation window is full. The meter begins testing with display countdown.

5) At the end of the countdown, The screen will display test result.



6) Remove the used test strip. The meter will store the test result and automatically turn off.



7) Put the protective disk back on the lancet. Discard it properly.

Blood Glucose Monitoring System

Troubleshooting

Message	Possible Cause	What to do
E-1	The system check may be failed	Remove the battery and reinsert it after 30 seconds. If it still doesn't work, please contact the vendor.
E-2	The test strip may be used or damaged.	Retest with a new strip.
E-3	The sample was applied before the meter was ready.	Repeat with a new strip. Applying blood after the ⊷ symbol flashes on the screen.
E-4	The test strip may be moved during testing or sampling data is unstable.	Retest with a new strip. Make sure that the method of of applying sample is correct, and test strip can not be moved during testing.
E-5	The strip check has problem.	Retest with a new strip.
	Battery power is low.	Replace the battery soon
	The meter is out of operating temperature range.	Place the system in appropriate operating environment for 30 minutes before retesting.

Blood Glucose Monitoring System

Quick Start



MODEL: BG-208