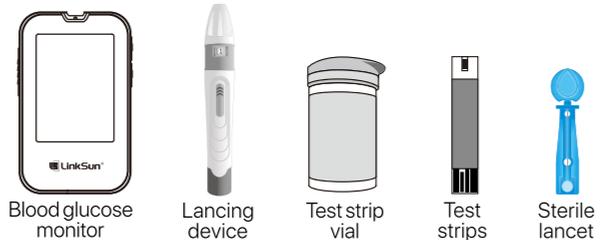


BLOOD GLUCOSE MONITORING SYSTEM

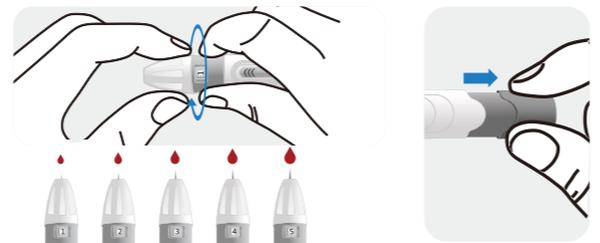
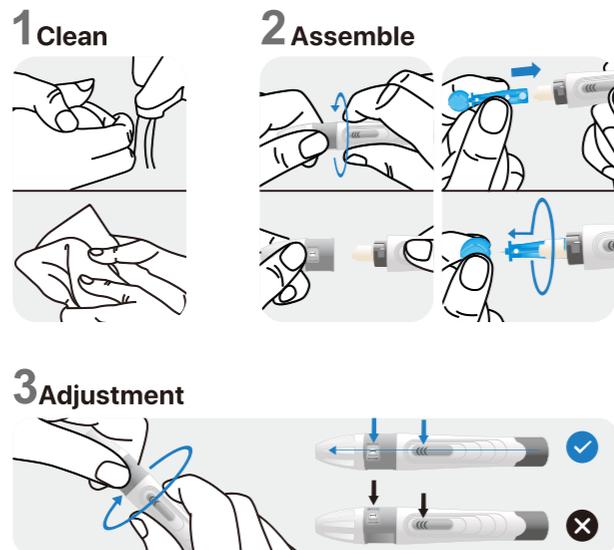
Quick Start User Guide

Before You Test

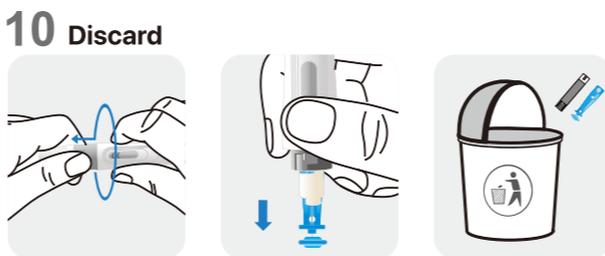
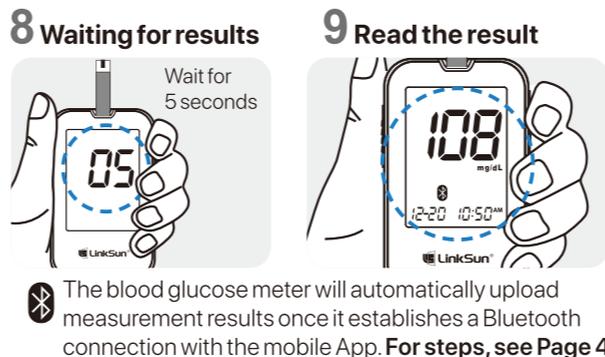
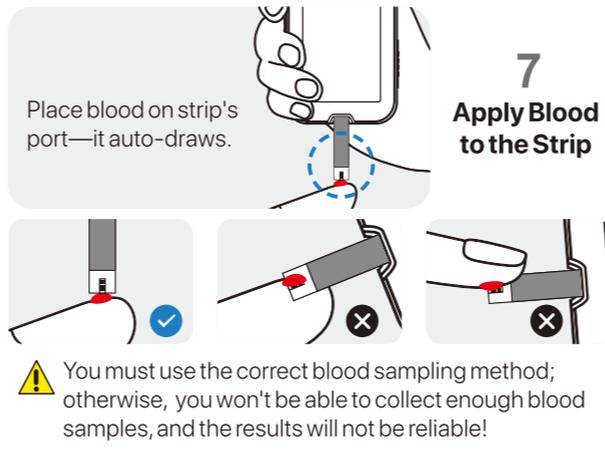
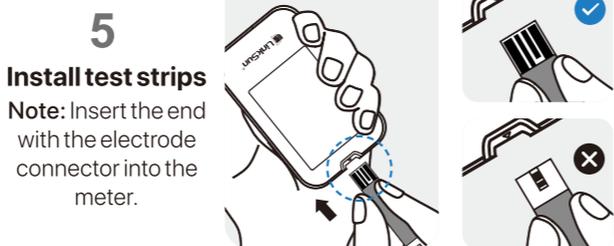
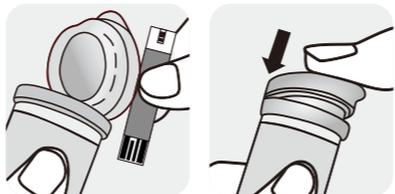
- 1 Talk to your doctor or healthcare professional to find out how often you should test and what your target ranges are for blood glucose levels.
- 2 Always read the Owner's Booklet before testing for the first time and before using this Quick Reference Guide.



Introduction To Use



4 Take a test strip
Replace the cap right after use.



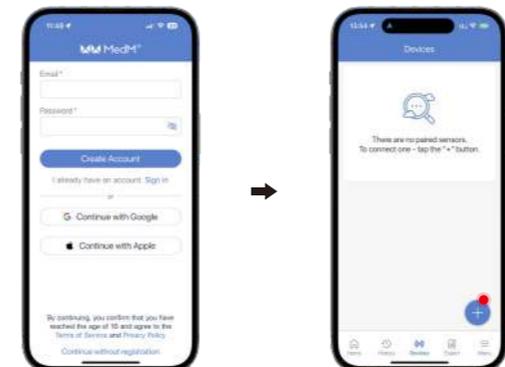
How to connect G-427B with MedM Health App

1 Download the app (MedM Health) in Google Play, App Store or Android APK and install. (Or click the link to download: <https://www.medm.com/apps/health.html>)

All-in-One Health Monitoring Diary App
All-in-one health monitoring tool for personal and family use



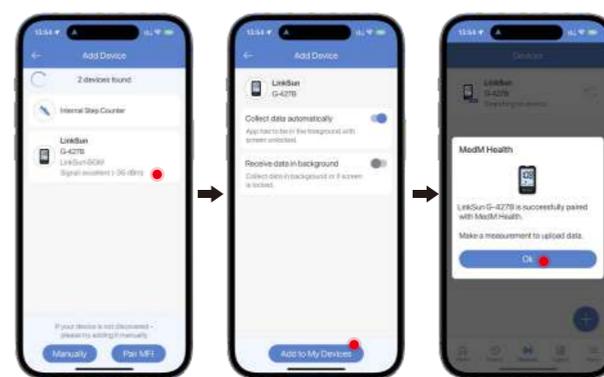
2 Register and log in to the account as prompted. **3** Tap "Devices" in the lower window, then tap "+".



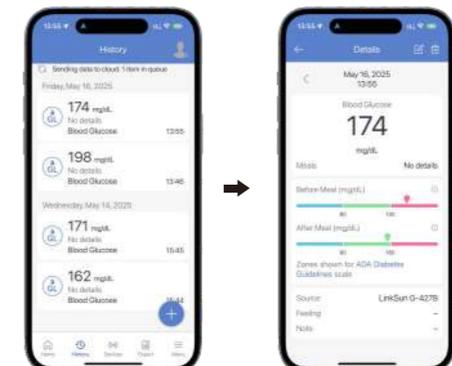
4 Turn on the meter. The "Bluetooth" icon will flash.



5 The app will then automatically search for the device.



6 Then connected, the blood glucose test can be started, and the test data and charts can be viewed on the APP



Tip 1: Change the unit of measurement on the app's "Settings" page - choose either "mg/dL" or "mmol/L."
Tip 2: For other app operations, please refer to the "Help" section in the software menu settings.

Warning

- The meter and lancing device are for single patient use.
- Do not use on multiple patients. Do not share them with anyone, including other family members.
- Please refer to your system's user manual for more information.

After You Test

- ✓ Always store the test strips in the original vial with the cap tightly closed.
- ✓ Always keep the cap of the test strip vial tightly closed.
- ✗ Never transfer test strips from one vial to another. Do not expose to heat, moisture, or humidity.
- ✗ Never compare your meter to other meters.
- ✗ Never immerse the meter or test strips in liquids or place any liquids onto the meter or into the test port.
- ✓ Store the Blood Glucose Monitoring System in a dry place at room temperature 39.2°F-104°F (4°C-40°C) at 10%-85% relative humidity. Do not freeze.
- ✓ Dispose of used test strips and lancets in accordance with local regulations.

- All parts of your blood glucose monitoring system could carry blood-borne pathogens after use, even after cleaning and disinfecting.
- Cleaning and disinfecting the lancing device and the meter destroys most, but not necessarily all, blood-borne pathogens.
- Wash your hands thoroughly with soap and warm water before and after handling the meter, lancing device, lancets,

or test strips, as contact with blood presents an infection risk.

- If the meter is being operated by a second person who provides testing assistance, the meter and lancing device should be disinfected prior to use by the second person.
- It is important to keep the meter and the lancing device clean and disinfected.

Introduction To Use

A protective film covers the device screen. Minor scratches on it may occur during shipping. Peel off the film before use for clear display.

Blood Glucose Testing Precautions

1.1 Blood Sampling Standards:

Wipe away the first drop of blood (to avoid interference from interstitial fluid) and use the second drop for testing.

1.2 Test Strip & Blood Sample Requirements:

Complete the test within 3 minutes after removing the test strip from the bottle. Ensure the blood sample volume meets the standard ($\geq 0.7 \mu\text{L}$ for blood glucose)

1.3 No Re-sampling Allowed:

Once the drop symbol is flashing, gently touch the blood sample to the test strip's absorption port to allow the strip to automatically absorb the blood. Do not add more blood midway, as this will result in inaccurate test results.

Special Note:

The test strips remain valid for 3 months after opening the bottle. After use, seal the bottle immediately and store it in a light-proof, moisture-proof environment at $39.2^{\circ}\text{F} \sim 104^{\circ}\text{F}$.

Date & Time Settings

1.1 Setting the date and time

In the screen-off state, long press the "S" key for 3 seconds. When you hear a "beep" sound, the device enters setup mode.

1.2 Setting Date (Year, Month, Day):

The year will flash. Press the "M" key to adjust the value, then press the "S" key to confirm.

The device will then automatically move to the month and day settings. Repeat the above steps to complete the settings.

1.3 Setting Time:

The device will automatically switch to the hour, minute and AM/PM setting interface. Press the "M" key to adjust the value, then press the "S" key to confirm.

1.4 Unit Settings:

After setting the time, the unit will flash. Long press the "M" key to switch between "mmol/L" and "mg/dL", then press the "S" key to confirm.

1.5 Memory Deletion (Within Setup Process):

After completing unit settings, the screen will automatically move to the "dEL" interface, with the "M" symbol flashing:

Skip Operation:

If no deletion is needed, simply press the "S" key to skip this step and complete all settings.

Deletion Operation:

Press "M" button once, to confirm delete, press "M" button again to delete ALL memory. The meter then displays "OK", which means that the memory is deleted.

Memory Function

Single Memory Query:

With meter off, press M to turn on. Flashing "M" symbol appears with time/date. Press "M" to view the latest test result (with date/time). Press again to cycle through the most recent 448 results. Press the "S" button to turn off the meter.



Blood Glucose Average Query:

Long press "M" to enter "DAY AVG" mode. Briefly press "M" to view 7/14/21/30/60/90-day averages. Device auto-turns off after query. (Note: The control solution readings are not included in the average of your results.)

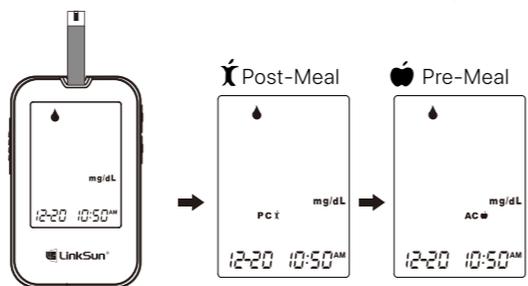


Pre-Meal/Post-Meal Function

Description: Optional (differentiates pre-meal and post-meal measurement data).

Operation:

Insert the test strip to power on when the screen is off. To record the state, press "S" briefly before blood sampling to switch between "Pre-Meal" and "Post-Meal." Test results will be marked with the corresponding mode.



How to Use the Control Solution

1. What is a control solution?

A control solution verifies if the device's measurements are normal.

⚠ Important Notes:

Switch to CTL mode before use—otherwise, readings are not referenceable.

Entering CTL Mode: In the screen-off state, insert a test strip to power on, then long-press "S" until "CTL" shows.

Exiting CTL Mode: Long-press "S" to switch back to blood measurement mode.

Control Solution Levels and Corresponding Ranges

Control solution levels match test strips' measurement ranges. Check the level (Level 2 is usually used). Results within the strip's range mean the device is normal.

Level Level 1 Level 2 Level 3

Reminder: Check this batch's specific range on the test strip bottle label.



Control solution range
 Level: Level 1 / Level 2
 mg/dL: 59-109 / 115-192
 mmol/L: 3.3-6.1 / 6.4-10.7

2. Operational Specifications

Shake control solution thoroughly for ≥ 10 seconds → Discard first drop → Take second drop onto a sterile surface. Touch test strip's blood sampling port to the drop → Wait for automatic absorption.

3. Result Judgment & Abnormal Handling

Within range marked on test strip bottle → Device and strips normal; proceed with regular testing.

First result out of range → Retest with a new strip. Retest still out of range → Stop using the device → Contact support (include device/strip/control solution info): health@linksun-co.com

4. Control Solution Management

Expiry after opening: ≤ 90 days (per bottle label). Storage: $39.2^{\circ}\text{F} \sim 104^{\circ}\text{F}$ ($4^{\circ}\text{C} \sim 40^{\circ}\text{C}$), protected from light. Do not refrigerate/freeze.

Read Your Result

Your blood glucose result will display the following messages:

Lo	Hi	Measured results
Appears when glucose < 40 mg/dL (2.2 mmol/L)	Appears when glucose > 600 mg/dL (33.3 mmol/L)	40~600 mg/dL (2.2~33.3 mmol/L)

Reference values:

Time of day	Normal plasma glucose range for people without
Before breakfast (fasting)	<100 mg/dL (<5.56 mmol/L)
Two hours after meals	<140 mg/dL (<7.78 mmol/L)

Source: American Diabetes Association. Standards of Medical Care in Diabetes—2021 Volume 42 | Supplement 1.

Note: If the test result indicates extremely low or dangerously high blood glucose levels, you should contact your healthcare professional immediately.

Display Message

Message	What It Means	Troubleshooting procedure
E-b	Battery power is low.	Please change the battery.
E-U	Use a used test strip.	Please use a new strip and re-test.
E-F	Error message indicates that you may remove prematurely the strip after applying blood to the absorbent hole.	Try again with a new test strip.
E-E	Problem with the meter and blood sample short volume.	Re-test with a new test strip. If the problem is still unsolved, please call the customer care line for help.
E-L	Environmental temperature is lower than $50^{\circ}\text{F} \sim 104^{\circ}\text{F}$.	Please test at an environmental temperature within $50^{\circ}\text{F} \sim 104^{\circ}\text{F}$ operation range.
	Meter is ready to test control solution under the CTL state.	Please place a drop of control solution onto the test well of test strip.
Lo	Blood glucose level is lower than 40 mg/dL.	The message indicates very low blood sugar. You should consult with your healthcare professional.
Hi	Blood glucose level is higher than 600 mg/dL.	This indicates severe hyperglycemia (high blood glucose). You should seek immediate medical assistance.

Problems	Causes	Solutions
Display remains blank after the test strip has been inserted into the Meter.	<ol style="list-style-type: none"> 1. Battery may be installed improperly. 2. Battery power is too low for use. 3. Too much time has passed between inserting the Test Strip and performing the test. 4. Test Strip has not been fully inserted into the Meter. 	<ol style="list-style-type: none"> 1. Install the Battery correctly. 2. Replace with new Battery. 3. Reinsert the Test Strip into the Meter. 4. Reinsert the Test Strip into the Meter.
Test results are inconsistent or Control Solution test results are not within the specified range.	<ol style="list-style-type: none"> 1. Not enough sample in the Test Strip. 2. Test Strip or Control Solution has expired. 3. Test Strip has been damaged due to heat or humidity so that sample cannot be applied or the speed of applying sample is too slow. 4. System is not performing due to the environment being above or below room temperature. 	<ol style="list-style-type: none"> 1. Redo test with new test strip and make sure that enough sample has been added. 2. Redo test with new test strip. 3. Perform a Control Solution test using a new Test Strip. If results are still out of range, replace with new vial of Test Strips. 4. Bring System to a room temperature environment and wait approximately 30 minutes before performing a new test.
The Meter countdown did not start.	<ol style="list-style-type: none"> 1. Test Strip has not been inserted correctly. 2. The blood sample volume is not enough. 	Use a new Test Strip and redo the test.