

[Manuals.plus](#) /

› [LinkSun](#) /

› LinkSun G-425-3 Blood Glucose Monitor Kit User Manual

LinkSun G-425-3

LinkSun G-425-3 Blood Glucose Monitor Kit User Manual

Model: G-425-3

INTRODUCTION

The LinkSun G-425-3 Blood Glucose Monitor Kit is designed for accurate and reliable blood glucose testing at home. This system provides quick results, a large display for easy reading, and comes with all necessary components for immediate use. It adheres to the ISO 15197:2013 standard for accuracy.

For a general overview of the LinkSun Blood Glucose Monitoring System, please watch the video below:

Your browser does not support the video tag.

Official LinkSun video demonstrating the Blood Sugar Management Expert system.

WHAT'S INCLUDED

Your LinkSun G-425-3 Blood Glucose Monitor Kit includes the following items:

- 1 x LinkSun G-425-3 Blood Glucose Monitor
- 1 x Lancing Device
- 100 x Test Strips (50PCS x 2 Vials)
- 100 x Lancets (50PCS x 2 Vials)
- User Guide
- Carrying Case

The monitor also comes with batteries for immediate use.



Image showing the complete LinkSun G-425-3 Blood Glucose Monitor Kit, including the monitor, lancing device, test strips, and lancets, all neatly organized in a carrying case.

Your browser does not support the video tag.

Video demonstrating the unboxing and contents of the LinkSun Blood Glucose Monitoring System.

SETUP

Before performing your first test, ensure the monitor has batteries installed. The monitor is designed for no-coding, simplifying the setup process.

Preparing the Lancing Device

1. Unscrew the cap of the lancing device.
2. Insert a new lancet firmly into the lancet holder.
3. Twist off the protective cap of the lancet and save it for safe disposal.
4. Replace the lancing device cap.

5. Adjust the penetration depth by rotating the top portion of the device. Start with a lower setting (e.g., 3) and adjust as needed for sufficient blood sample.
6. Pull back the cocking barrel until it clicks, indicating it's ready to use.



Detailed steps for preparing the lancing device, including inserting the lancet and adjusting depth.

OPERATING INSTRUCTIONS

Follow these steps to perform a blood glucose test:

1. **Clean and Dry Your Hands:** Wash your hands thoroughly with soap and warm water. Dry them completely.
2. **Prepare the Lancing Device:** As described in the Setup section, ensure your lancing device is ready with a fresh lancet.
3. **Insert the Test Strip:** Remove a test strip from its vial and immediately close the vial cap tightly. Insert the test strip into the meter's test strip port. The meter will turn on automatically and display a blood drop symbol.
4. **Collect Blood Sample:** Place the lancing device firmly against the side of your fingertip. Press the release button to

prick your finger. Gently milk your finger from the base to the tip to form a small drop of blood.

5. **Apply Blood Sample:** Touch the tip of the test strip to the blood drop. The strip will automatically draw the blood into the absorbent hole. Do not apply blood to the top of the strip.
6. **Get Result in 5 Seconds:** The meter will begin a 5-second countdown. After the countdown, your blood glucose result will be displayed on the large screen.
7. **Eject Test Strip & Lancet:** Remove the used test strip from the meter and dispose of it properly. Carefully remove the lancet from the lancing device using its protective cap and dispose of it in a sharps container.

Q3

WHAT'S CONTROL SOLUTION FOR?

A3

- Checks if meter & strips work properly by simulating blood test
- Steps:
 - Insert strip when off
 - Press "M" for CTL Mode
 - Apply 1 drop to test strip
 - Match Level 2 on bottle
 - Out of range ❌ Expired / Within range ✅ Normal

CTL Mode



Visual guide to the 6 simple steps for using the blood glucose monitoring system.

Your browser does not support the video tag.

Official LinkSun video demonstrating the full process of using the Blood Glucose Monitoring System.

Unit Settings and History

- **Unit Settings:** To switch between mg/dL and mmol/L, hold the "M" button for 6 seconds (when the meter is OFF). Tap "M" to switch units, then hold "M" to confirm.
- **View History:** Press "M" once to view the latest result. Press "M" again to scroll through older data.



6 SIMPLE STEPS



1
Clean And Dry Your Hands



2
Install The Lancet



3
Insert The Strip



4
Collect Blood Sample



5
Get Result In 5s



6
Eject Test Strip & Lancet

Instructions for adjusting measurement units and reviewing past readings on the device.

Blood Glucose Indicator Card

Normal blood glucose levels vary. The included indicator card provides a reference for typical ranges (Low, Normal,

Borderline, High, Dangerous) in both mmol/L and mg/dL. Always consult your doctor for personalized interpretation of your blood sugar levels.

Q2

WHY DO HOME AND HOSPITAL RESULTS DIFFER?

A2

- Standard range: $\pm 15\%$ difference is normal per ISO
- Home: Finger capillary whole blood
- Hospital: Venous plasma



Home



Hospital

Reference card for understanding blood glucose readings.

MAINTENANCE

- **Cleaning the Meter:** Wipe the meter's exterior with a soft, damp cloth. Do not immerse the meter in water or use harsh cleaning agents.
- **Storing Test Strips:** Store test strips in their original vial with the cap tightly closed. Keep them in a cool, dry place away from direct sunlight and heat. Do not refrigerate.
- **Disposal:** Dispose of used test strips and lancets according to local regulations for medical waste. Use a sharps container for lancets.
- **Battery Replacement:** The meter uses 2 AAA batteries. Replace them when the low battery indicator appears on the display.

TROUBLESHOOTING

If you encounter issues with your LinkSun G-425-3 Blood Glucose Monitor, refer to the following common questions and solutions:

Q1: Why do results vary between brands?

Each brand uses unique algorithms and strip technologies. All ISO 15197 certified devices meet clinical accuracy ($\pm 15\%$ deviation from lab reference). Differences within $\pm 15\%$ are considered valid.



Understanding variations in blood glucose readings across different brands.

Q2: Why do home and hospital results differ?

A standard range of $\pm 15\%$ difference is normal per ISO. Home tests typically use finger capillary whole blood, while hospital tests use venous plasma. These different sample types can lead to variations.

UNIT SETTINGS

1. Hold "M" for 6s (OFF state)
2. Tap "M" to switch units
3. Hold "M" to confirm

VIEW HISTORY

1. Press "M": Latest result (1s)
2. Press again for older data

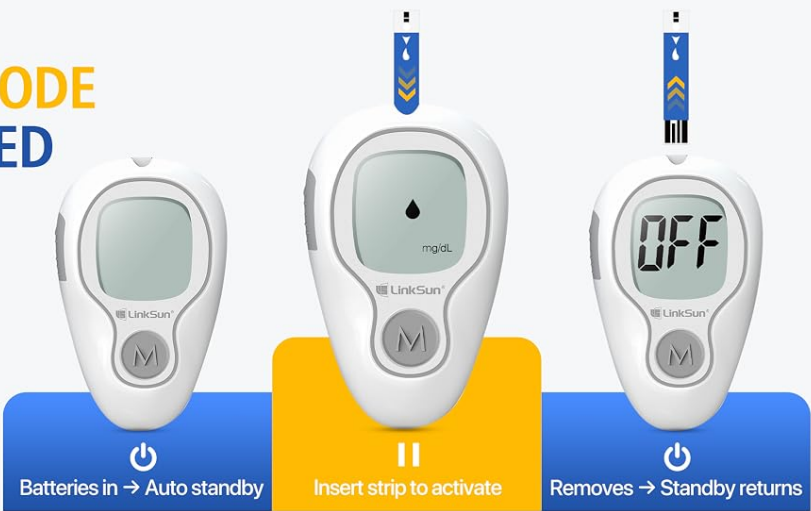
Differences between home and hospital blood glucose measurements explained.

Q3: What is control solution for?

Control solution checks if your meter and strips are working properly by simulating a blood test. To use: Insert a strip when the meter is off, press "M" for CTL Mode, apply 1 drop to the test strip. Compare the result to the range on the control solution bottle.

AUTO-STANDBY MODE NO BUTTON NEEDED

Measurement accuracy range: $\pm 12\%$.
For medical diagnosis or treatment
decisions, please consult your
healthcare professional.



Guide on how to use the control solution to verify meter and strip accuracy.

SPECIFICATIONS

Feature	Detail
Model Name	G-425-3
Product Dimensions	7.3"L x 1.8"W x 7.5"H (18.5 x 4.6 x 19.1 cm)
Item Weight	320 Grams (11.29 ounces)
Battery Cell Composition	Alkaline
Manufacturer	bioland
Country of Origin	China
Date First Available	August 2, 2024

WARRANTY AND SUPPORT

The LinkSun G-425-3 Blood Glucose Monitor System comes with a**36-month warranty**, as indicated on the product packaging.

For any operational problems, technical assistance, or further tutorials on the blood glucose monitoring system, please contact LinkSun customer support. We are always available to provide help.

You can also refer to the official LinkSun brand store for additional resources and product information[LinkSun Official Store](#)

© 2024 LinkSun. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question