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Stondon G-430

Stondon G-430 Blood Glucose Monitor Kit User Manual

Model: G-430 | Brand: Stondon

1. Introduction

This manual provides comprehensive instructions for the safe and effective use of your Stondon G-430 Blood Glucose Monitor Kit. This kit is designed for home use to measure blood glucose levels, aiding in the management of diabetes. Please read this manual thoroughly before first use and keep it for future reference.

2. What's in the Box

Your Stondon G-430 Blood Glucose Monitor Kit typically includes the following components:

- Stondon G-430 Blood Glucose Meter
- 100 Blood Glucose Test Strips
- 100 Sterile Lancets
- Lancing Device
- Control Solution (for accuracy checks)
- Carrying Case
- User Manual



Figure 2.1: Contents of the Stondon G-430 Blood Glucose Monitor Kit.

3. Setup

Follow these steps to set up your Stondon G-430 Blood Glucose Monitor for first use:

1. **Unpack Components:** Carefully remove all items from the kit packaging.
2. **Install Batteries:** Open the battery compartment on the back of the meter and insert the required batteries (usually AAA, not specified in product data, assume standard). Ensure correct polarity.
3. **Set Date and Time:** Refer to the meter's display and buttons (usually 'M' for mode/menu) to set the current date and time. This is important for accurate record-keeping.
4. **Prepare Lancing Device:** Insert a new sterile lancet into the lancing device. Twist off the protective cap from the lancet. Adjust the depth setting on the lancing device according to your skin type.



Figure 3.1: Test strip insertion and auto-coding feature of the G-430 meter.

4. Operating Instructions (Performing a Blood Glucose Test)

Before testing, ensure your hands are clean and dry. Gather your meter, a test strip, and the lancing device with a new lancet.

1. **Insert Test Strip:** Insert a new test strip into the test strip port of the meter. The meter will automatically turn on and display a code (if applicable) or a blood drop symbol, indicating it's ready for a blood sample. The G-430 features auto-coding for ease of use.
2. **Obtain Blood Sample:** Press the lancing device firmly against the side of your fingertip and press the release button. A small drop of blood will form.
3. **Apply Blood Sample:** Gently touch the absorbent hole of the test strip to the blood drop. The blood will be automatically drawn into the strip. Do not smear the blood.
4. **Read Results:** The meter will begin a countdown (typically 5 seconds) and then display your blood glucose result.

5. **Record and Dispose:** Note your result. Eject the used test strip using the strip ejector button (if available) and dispose of it along with the used lancet in a suitable sharps container.



Figure 4.1: Applying blood to the test strip and proper disposal.

5. Maintenance

Proper maintenance ensures the longevity and accuracy of your blood glucose monitor.

- **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.
- **Storage:** Store the meter, test strips, and lancets in a cool, dry place, away from direct sunlight and extreme temperatures. Keep test strips in their original vial and close the cap immediately after removing a strip.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display. Dispose of used batteries according to local regulations.
- **Control Solution Testing:** Periodically perform a control solution test to verify the accuracy of your meter and test

strips. Refer to the control solution instructions for details.

6. Troubleshooting

If you encounter issues with your Stondon G-430, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Meter does not turn on	Dead or incorrectly inserted batteries	Replace batteries; ensure correct polarity.
Error Code E-1 (or similar)	Used or damaged test strip; insufficient blood sample	Use a new test strip; ensure adequate blood sample.
Inaccurate readings	Expired test strips; improper storage; meter malfunction	Check strip expiry; store properly; perform control test; contact support if issue persists.
Blood sample not drawn into strip	Insufficient blood; strip not touched correctly	Ensure adequate blood drop; touch strip to blood drop, not skin.

7. Specifications

Key technical specifications for the Stondon G-430 Blood Glucose Monitor Kit:

Feature	Detail
Model Name	Blood Glucose Monitor Kit
Item Model Number	G-430
Brand	Stondon
Included Components	Test Strips 100
Package Dimensions	6.61 x 4.17 x 2.05 inches; 8.78 ounces
Manufacturer	Stondon
First Available Date	April 9, 2025

8. Warranty and Support

For warranty information, technical support, or any questions regarding your Stondon G-430 Blood Glucose Monitor Kit, please refer to the contact information provided on the product packaging or visit the official Stondon website. Keep your purchase receipt as proof of purchase for warranty claims.

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.

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