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Stondon B0F1Y33NKK

Stondon Blood Glucose Monitor Kit User Manual

Model: B0F1Y33NKK

1. Introduction and Overview

The Stondon Blood Glucose Monitor Kit is designed for convenient and accurate blood sugar testing at home. This comprehensive kit provides all necessary components for effective diabetes management, offering quick results and user-friendly operation. It features automatic recognition of test strips, single-touch strip ejection for hygiene, and memory storage for tracking your readings over time.



Figure 1.1: Complete Stondon Blood Glucose Monitor Kit components.

2. What's in the Box

Your Stondon Blood Glucose Monitor Kit includes the following items:

- Blood Glucose Meter
- 100 Blood Glucose Test Strips
- 100 Lancets
- Lancing Device (Pain-free lancing pen)
- Carrying Case
- User Manual
- Batteries (typically AAA, included for immediate use)

Figure 2.1: Contents of the Blood Glucose Monitor Kit.

3. Setup

1. **Install Batteries:** Open the battery compartment on the back of the blood glucose meter and insert the provided AAA batteries, ensuring correct polarity. Close the compartment securely.
2. **Prepare Lancing Device:**
    - Unscrew the cap of the lancing device.
    - Insert a new lancet firmly into the lancet holder.
    - Twist off the protective cap from the lancet.
    - Replace the lancing device cap.
    - Adjust the lancing depth by rotating the cap. Start with a lower setting (e.g., 2 or 3) and adjust as needed for a sufficient blood sample.
    - Pull back the cocking barrel until it clicks, indicating it is ready for use.
3. **Prepare Meter:** Insert a new test strip into the test strip port of the meter. The meter will automatically turn on and display a blood drop symbol, indicating it is ready for a blood sample.



Figure 3.1: Visual guide for the initial setup and testing process.

4. Operating Instructions

Performing a Blood Glucose Test:

1. **Wash and Dry Hands:** Thoroughly wash your hands with soap and warm water, then dry them completely. This helps prevent contamination and ensures accurate results.
2. **Obtain Blood Sample:** Press the prepared lancing device firmly against the side of your fingertip and press the release button. A small drop of blood will form.
3. **Apply Blood to Test Strip:** Gently touch the tip of the test strip to the blood sample. The strip will automatically draw the blood into the absorption hole. Ensure the blood sample is at least 0.7 microliters.
4. **Read Results:** The meter will display your blood glucose reading within 5 seconds.
5. **Eject Used Strip and Lancet:** Use the single-touch strip ejection feature to hygienically remove the used test strip. Carefully remove the used lancet from the lancing device and dispose of it properly in a sharps container.

Understanding Your Readings:

The meter displays results in mg/dL or mmol/L. The test strip box provides a clear range for "Low," "Normal," and "High" values to help you interpret your results easily.

- **Memory Function:** The meter can save up to 500 readings, allowing you to track your blood glucose levels over time.
- **Average Readings:** The kit also provides a 14-day average of your readings, simplifying glucose monitoring and trend analysis.
- **Tagging Symbol:** The device supports pre-meal and post-meal tagging to differentiate test results taken before or after eating. This helps in understanding how food affects your blood sugar.



Figure 4.1: Pre-meal and Post-meal tagging feature.



Figure 4.2: Blood Glucose Level Reference Card.

5. Maintenance

- **Cleaning the Meter:** Wipe the meter exterior with a soft, damp cloth. Do not immerse the meter in water or use harsh cleaning agents.
- **Test Strip Storage:** Store test strips in their original sealed container, away from heat, moisture, and humidity. Always close the vial cap immediately after removing a strip. Never reuse test strips.
- **Lancet Disposal:** Always dispose of used lancets in a designated sharps container to prevent accidental needle sticks.

Tips for Accurate Results:

- Check test strips for contamination, dampness, or expiration before use.
- Clean and dry your hands thoroughly to avoid contaminating blood samples.
- Before collecting blood, massage your fingers for 10 seconds and lower your forearm for 5 seconds to ensure sufficient blood flow.
- Avoid touching the contact strips and absorption hole of the test strip, except for the blood collection site.
- Repeated measurements from the same drop of blood are not recommended due to potential oxidation leading to inaccurate readings.
- If two consecutive tests are performed within 5-10 seconds using the same blood, the reading may be affected.

Figure 5.1: Guidelines for obtaining accurate test results.

6. Troubleshooting

If you encounter any issues with your Stondon Blood Glucose Monitor, refer to the table below for common error messages and their solutions. Contact customer service if the error message occurs other than the ones below for further troubleshooting.

MESSAGE	WHAT IT MEANS	ACTIONS
E-b	Battery power is low	Replace the battery
E-U	A used test strip is inserted	Use a new test strip
E-F	Indicates that you may remove prematurely the strip after applying blood to the absorbent hole	Try again with a new strip
E-E	Problem with the meter	Re-test with a new test strip. If the problem is still unsolved.
E-t	Environmental temperature is lower than 50°F -104°F	Please test at an environmental temperature within 50°F - 104°F

Figure 6.1: Common error messages and troubleshooting steps.

7. Specifications

- **Brand:** Stondon
- **Model:** B0F1Y33NKK
- **Measurement Unit:** mg/dL and mmol/L
- **Blood Sample Volume:** 0.7 microliters
- **Test Time:** 5 seconds
- **Memory Capacity:** Up to 500 readings
- **Average Readings:** 14-day average provided
- **Included Components:** Blood Glucose Monitor, 100 Test Strips, 100 Lancets, Lancing Device, Carrying Case, User

Manual.

- **Manufacturer:** Stondon
- **First Available Date:** March 19, 2025

8. Warranty and Support

For detailed warranty information, product registration, or further technical support, please refer to the official Stondon website or contact their customer service directly. Specific warranty terms and conditions may vary and are typically provided with the product packaging or on the manufacturer's official channels.
No official seller videos were available for embedding in this manual.

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