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CodeFree 100 STRIPS

SD Biosensor CodeFree Blood Glucose Test Strips User Manual

Model: 100 STRIPS

1. INTRODUCTION

This manual provides essential instructions for the proper use of SD Biosensor CodeFree Blood Glucose Test Strips. These test strips are designed for use with the SD CodeFree Blood Glucose Monitor and the Lipidocare Analyser to measure blood glucose levels. Please read this manual thoroughly before use to ensure accurate and reliable results.

2. PRODUCT CONTENTS

Each package contains:

- 2 Boxes of 50 SD Biosensor CodeFree Blood Glucose Test Strips (total 100 strips)
- Instruction leaflet for the test strips



Figure 1: SD Biosensor CodeFree Blood Glucose Test Strips package contents. This image displays the outer packaging, a vial containing strips, and several individual test strips.

3. SETUP

Before performing a blood glucose test, ensure you have the following items ready:

- SD CodeFree Blood Glucose Test Strips
- SD CodeFree Blood Glucose Monitor or Lipidocare Analyser
- Lancet and Lancing Device
- Alcohol swab (optional, for cleaning the test site)

Preparation Steps:

1. Wash your hands thoroughly with soap and warm water, then dry them completely.
2. Ensure the test strip vial cap is securely closed after removing a strip to protect the remaining strips from moisture.
3. Check the expiration date on the test strip vial. Do not use expired strips.



Figure 2: A close-up of individual SD Biosensor CodeFree test strips, highlighting their design and gold electrode.

4. OPERATING INSTRUCTIONS

Follow these steps to perform a blood glucose test:

1. **Insert Test Strip:** Insert a test strip face-up into the designated slot on your SD CodeFree Blood Glucose Monitor. The meter will automatically turn on.
2. **Obtain Blood Sample:** Use a lancet and lancing device to obtain a small drop of blood from your fingertip. Only 0.9 microliters of blood are needed.
3. **Apply Blood:** Gently touch and hold the drop of blood to the edge of the test strip until the yellow window on the strip is completely filled with blood. The strip will automatically draw the blood into the reaction area.
4. **Read Result:** The meter will display your blood glucose result after a short countdown.
5. **Dispose:** Safely dispose of the used test strip and lancet according to local regulations.



Figure 3: This diagram shows a finger with a blood drop being touched to the edge of a test strip, demonstrating the proper blood application technique. The required blood volume of 0.9 μL is also indicated.

5. MAINTENANCE AND STORAGE

Proper maintenance and storage are crucial for the accuracy and longevity of your test strips:

- Store test strips in their original vial with the cap tightly closed.
- Keep the vial in a cool, dry place, away from direct sunlight and heat.
- Do not store test strips in a refrigerator or freezer.
- Do not transfer test strips to a new vial or any other container.
- Use test strips immediately after removing them from the vial.
- Discard any test strips that are past their expiration date.

6. TROUBLESHOOTING

If you encounter issues during testing, refer to your blood glucose meter's instruction manual for specific troubleshooting steps. Common issues may include:

- **Error Messages:** Consult your meter's manual to understand specific error codes.
- **Inaccurate Results:** Ensure proper blood application, check strip expiration, and verify the meter is clean.
- **No Reading:** Confirm the strip is correctly inserted and enough blood has been applied.

If problems persist, contact the manufacturer's customer support.

7. SPECIFICATIONS

Feature	Detail
Product Name	SD Biosensor CodeFree Blood Glucose Test Strips
Model Number	100 STRIPS
Brand	CodeFree
Manufacturer	SD Biosensor
Specific Use	Blood Glucose Test
Blood Sample Volume	0.9 μ L (microliters)
Special Features	Easy to Use, Instant Result

8. IMPORTANT INFORMATION AND LEGAL DISCLAIMER

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. Always consult with a healthcare professional for diagnosis and treatment of any medical condition.

This product is intended for *in vitro* diagnostic use only. Do not ingest or apply internally.

9. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or to report any issues, please contact SD Biosensor customer service directly. Contact details can typically be found on the product packaging or the manufacturer's official website.