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RGB Safe Accu 2

RGB Safe Accu 2 Blood Glucose Monitor

Model: Safe Accu 2 | Brand: RGB

1. INTRODUCTION

The RGB Sinocare Safe Accu 2 Blood Glucose Monitor is designed for regular monitoring and screening of blood glucose levels. This device incorporates advanced technology to ensure accuracy and safety in home-based blood sugar testing. It features a user-friendly interface with a result indicator that uses green and red lights to signal low, high, and normal test results. The system also provides average result readings for 7, 14, and 28 days, aiding in comprehensive glucose management. A strip ejector is included for contactless strip removal, enhancing hygiene and convenience.



Image: The complete RGB Safe Accu 2 Blood Glucose Monitor kit, including the meter, test strips, lancets, lancing device, and carry case.

2. SAFETY INFORMATION

Please read all instructions carefully before using the RGB Safe Accu 2 Blood Glucose Monitor. Proper use is essential for accurate results and safe operation.

- This device is intended for *in vitro* diagnostic use only. Do not use for diagnosis of diabetes without consulting a healthcare professional.
- Keep the device and all accessories out of reach of children.
- Store test strips in their original vial and keep the cap tightly closed. Do not use expired test strips.
- Dispose of used lancets and test strips properly in a sharps container to prevent injury and contamination.
- Consult your healthcare provider for interpretation of results and for any medical concerns.
- **Indications:** This device is indicated for individuals with diabetes mellitus for self-monitoring of blood glucose levels.

3. PACKAGE CONTENTS

The RGB Sinocare Safe Accu 2 Blood Glucose Monitor kit comes with the following components:

- RGB Sinocare Safe Accu 2 Meter
- 10 RGB Sinocare Safe Accu2 Test Strips
- 10 Lancets
- 1 Lancing Device
- 2 AAA Batteries (included)
- Carry Case



Image: A visual representation of the kit contents, clearly labeling the meter, test strips, lancets, lancing pen, and carry case.

4. SETUP

1. **Install Batteries:** Open the battery compartment on the back of the meter. Insert the two AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Set Up Lancing Device:**

- Unscrew the cap of the lancing device.
 - Insert a new lancet firmly into the lancet holder.
 - Twist off the protective cap of the lancet.
 - Replace the lancing device cap.
 - Adjust the penetration depth by rotating the cap (refer to the markings on the device for appropriate depth).
 - Pull back the cocking control until it clicks, indicating it is ready to use.
3. **Prepare Test Strip:** Remove one test strip from the vial. Immediately close the vial cap tightly to protect remaining strips from moisture.

5. OPERATING INSTRUCTIONS

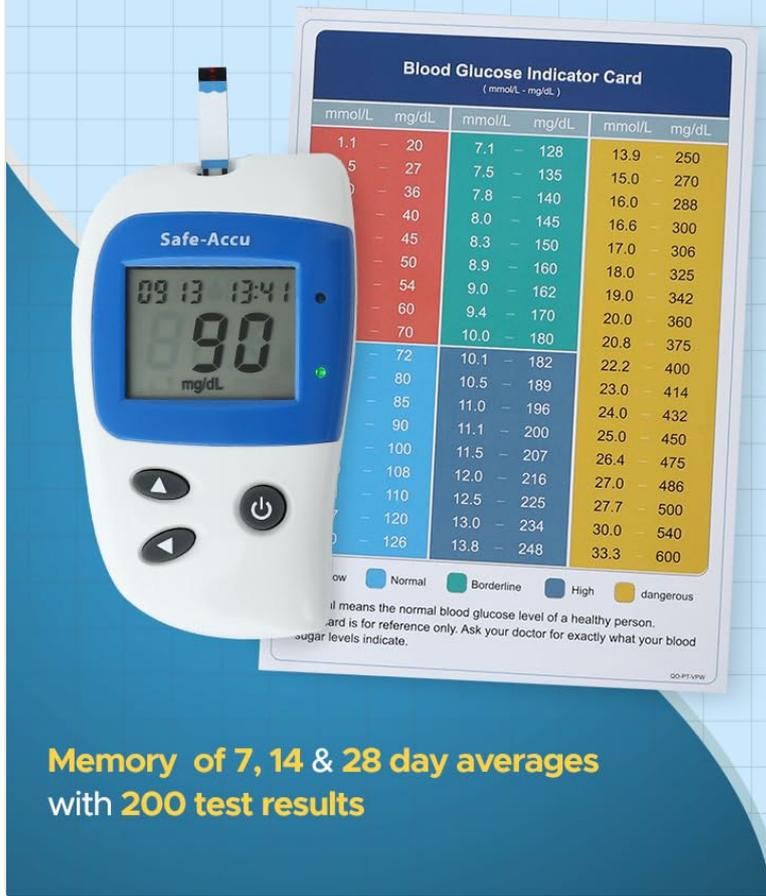
Follow these steps to perform a blood glucose test:

1. **Insert Test Strip:** With the meter off, insert the test strip into the strip port. The meter will automatically turn on and display a blood drop symbol, indicating it is ready for a blood sample.
2. **Obtain Blood Sample:**
 - Wash your hands thoroughly with soap and warm water, then dry them completely.
 - Choose a clean fingertip.
 - Place the lancing device firmly against the chosen fingertip and press the release button.
 - Gently squeeze the finger to obtain a small drop of blood. The meter requires only 0.6 μ L of blood sample.
3. **Apply Blood Sample:** Touch the tip of the test strip to the blood drop. The strip will draw the blood into the reaction area automatically. Do not apply blood to the top of the strip.
4. **Read Results:** The meter will begin a countdown. Your blood glucose result will appear on the display in approximately 10 seconds. The meter has a wide test range from 20 to 600 mg/dL.
5. **Interpret Results:** The RGB Safe Accu 2 features a result indicator with green and red lights.
 - **Green Light:** Indicates a normal blood glucose level.
 - **Red Light:** Indicates a low or high blood glucose level, requiring attention.

The meter also stores up to 200 test results and provides average readings for 7, 14, and 28 days.

6. **Eject Strip:** Use the strip ejector button to safely remove the used test strip without touching it. Dispose of the strip and lancet in a suitable sharps container.

HIGH-CONTRAST LCD DISPLAY



Memory of 7, 14 & 28 day averages
with 200 test results

**Low
BG Level
(20-70 mg/dL)**

**Normal
BG Level
(72-126 mg/dL)**

**Borderline
BG Level
(128-180 mg/dL)**

**High
BG Level
(182-248 mg/dL)**

**Dangerous
BG Level
(250-600 mg/dL)**

Image: The RGB Safe Accu 2 meter displaying a reading, alongside a blood glucose indicator card showing ranges for low, normal, borderline, high, and dangerous levels. The display also shows memory for 7, 14, and 28-day results.

STRIPS SPECIFICATION | FAD-GDH SYSTEM



Image: Detailed specifications for the test strips, highlighting the FAD-GDH System, the minimal 0.6 μ L blood sample requirement, the 20-600 mg/dL test range, and the swift 10-second test time.

6. MAINTENANCE

- **Cleaning:** 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 and test strips in the provided carry case in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the test strip vial is tightly capped after each use.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display.
- **Disposal:** Dispose of used batteries, test strips, and lancets according to local regulations.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Meter does not turn on.	Dead or incorrectly inserted batteries.	Check battery polarity or replace batteries.
Error message on display.	Test strip issue, insufficient blood sample, or temperature outside operating range.	Refer to the meter's error code guide (if available), re-test with a new strip and sufficient blood, or ensure testing is done within recommended temperature.
Inaccurate readings.	Expired strips, improper storage, dirty meter, or incorrect testing procedure.	Check strip expiry, ensure proper storage, clean meter, and review operating instructions. Consult a healthcare professional if discrepancies persist.

8. SPECIFICATIONS

Feature	Detail
Brand	RGB
Model Name	Safe Accu 2
Manufacturer	Changsha Sinocare
Country of Origin	India
Color	White
Item Weight	300 g
Product Dimensions (LxWxH)	10 x 6 x 3 cm
Batteries	2 AAA batteries (included)
Blood Sample Volume	0.6 µL
Test Range	20 - 600 mg/dL
Test Time	10 seconds
Memory Capacity	200 results
Strip Ejector	Yes
Result Indicator	Green/Red light for Low, High, Normal

9. WARRANTY AND SUPPORT

The RGB Sinocare Safe Accu 2 Blood Glucose Monitor comes with **alifetime warranty** for the meter, ensuring long-term reliability and support. The test strips have a shelf life of 2 years, and the monitor itself has a 5-year shelf life.

For any queries, technical assistance, or warranty claims, please contact:

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Related Documents - Safe Accu 2

	<p>Sinocare Safe AQ Pro Series Blood Glucose Monitoring System User Manual</p> <p>This user manual provides comprehensive instructions for the Sinocare Safe AQ Pro Series Blood Glucose Monitoring System, covering setup, operation, maintenance, troubleshooting, and important safety information for accurate blood glucose level monitoring.</p>
	<p>Safe-Accu Blood Glucose Monitoring System User Manual</p> <p>User manual for the Sinocare Safe-Accu Blood Glucose Monitoring System, providing instructions on setup, testing, maintenance, and troubleshooting.</p>
	<p>Kaiser Permanente Medicare Advantage DME: 2022 Preferred Brands and Manufacturers</p> <p>Guide to Durable Medical Equipment (DME) for Kaiser Permanente Medicare Advantage HMO members, detailing 2022 preferred brands and manufacturers for insulin pumps, glucose monitors, and test strips, along with coverage information and contact details.</p>
	<p>Accu-Chek Guide Blood Glucose Monitoring System: User Guide and Test Strip Information</p> <p>Learn how to use the Accu-Chek Guide, Guide Link, and Guide Me blood glucose monitoring systems and test strips for effective diabetes management. Includes instructions, safety information, and performance data.</p>
	<p>Accu-Chek Guide Me: Tips for Removing Test Strips from Spill-Resistant Vials</p> <p>Learn how to easily and safely remove test strips from your Accu-Chek Guide Me blood glucose meter's spill-resistant vial with these simple techniques.</p>



[Accu-Chek Instant Blood Glucose Meter User Guide and Support](#)

Comprehensive guide to using the Accu-Chek Instant blood glucose meter, including setup, testing, connecting with the mySugr app, and customer support information.