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**sinocare New-WYset-25**

# Sinocare Safe-Accu2 Blood Sugar Test Kit Instruction Manual

Model: New-WYset-25 | Brand: Sinocare

## INTRODUCTION

This manual provides essential information for the safe and effective use of your Sinocare Safe-Accu2 Blood Sugar Test Kit. Please read it thoroughly before using the device for the first time and keep it for future reference.



Image: Complete Sinocare Safe-Accu2 Blood Sugar Test Kit, showing the meter, test strips, lancets, lancing device, and carrying case.

## SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of injury or damage. 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.
- Use only Sinocare Safe-Accu2 test strips and lancets with this meter. Incompatible components may lead to inaccurate results.
- Do not use expired test strips. Check the expiration date on the vial.
- Dispose of used lancets and test strips properly in a sharps container.
- Consult your healthcare professional for interpretation of results and for any medical concerns.



Match

Safe Accu2



Mismatch

Safe Accu/Safe AQ Smart&Voice

Image: Visual guide demonstrating the correct pairing of the Safe-Accu2 meter with its specific test strips, and highlighting incompatibility with other Sinocare meter models.

## PACKAGE CONTENTS

The Sinocare Safe-Accu2 Blood Sugar Test Kit (Model: New-WYset-25) typically includes the following items:

- 1 x Sinocare Safe-Accu2 Glucometer
- 25 x Safe-Accu2 Test Strips
- 25 x Sterile Lancets
- 1 x Lancing Pen (Lancing Device)
- 1 x PU Bag (Carrying Case)
- 1 x User Manual (This document)
- 2 x AAA Batteries (included)

## PRODUCT OVERVIEW AND FEATURES

The Sinocare Safe-Accu2 Blood Sugar Monitor is designed for convenient and accurate blood glucose testing. Key features include:

- **No Coding Required:** The meter automatically sets the correct code, simplifying the testing process.
- **Tiny Blood Sample:** Requires only 0.6 $\mu$ l of blood, making daily testing less painful.
- **Rapid Results:** Provides accurate results in approximately 10 seconds.
- **Large Numeric Display:** Easy to read results clearly.
- **200 Memory Capacity:** Stores up to 200 test results with date and time, allowing for tracking of blood glucose trends.
- **Automatic Strip Ejection:** Easily discard used test strips without direct handling.
- **Automatic Turn Off:** Saves battery power by automatically turning off when not in use.
- **Portable Design:** Compact and lightweight with a convenient carrying case.

## 8 Key Features of Safe-Accu 2 Meter



Image: Diagram illustrating the key features of the Safe-Accu2 meter, such as no coding, small blood sample volume, large display, and

memory capacity.



- **Automatical Strip Ejection**

Easily discard used test strips, eliminating the need to handle used ones



- **Automatically Turn Off**

Save more power when you forget to turn off



- **Carry Case for Portability**

Conveniently take it to travel or visit your health care providers

Image: Visual representation of additional features like automatic strip ejection, auto power-off, and the portability offered by the carry case.

## SETUP

### 1. Installing Batteries

The Sinocare Safe-Accu2 meter uses 2 AAA batteries. These are typically included in the package.

1. Locate the battery compartment on the back of the meter.
2. Open the battery cover.
3. Insert two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

### 2. Setting Up the Lancing Device

1. Unscrew the cap of the lancing device.

2. Insert a new sterile lancet firmly into the lancet holder.
3. Twist off the protective cap of the lancet.
4. Replace the lancing device cap.
5. Adjust the penetration depth by rotating the top of the lancing device. Start with a shallower setting (e.g., 2-3) and adjust as needed for a sufficient blood sample.
6. Pull back the cocking control until it clicks, indicating it is ready to use.

## OPERATING INSTRUCTIONS

Follow these steps to perform a blood glucose test:

1. **Prepare Your Hands:** Wash your hands thoroughly with warm water and soap, then dry them completely. This helps ensure hygiene and promotes blood flow.
2. **Prepare the Meter:** Insert a new Sinocare Safe-Accu2 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.
3. **Obtain Blood Sample:** Place the lancing device firmly against the side of your fingertip (avoiding the very center) and press the release button. Gently massage your finger to form a small, round drop of blood.
4. **Apply Blood Sample:** Touch the tip of the test strip to the blood drop. The blood will be drawn into the strip automatically. Do not apply blood to the top of the strip.
5. **Read Results:** The meter will begin a countdown (approximately 10 seconds) and then display your blood glucose result.
6. **Discard Used Components:** Eject the used test strip from the meter (the meter has an automatic ejection feature). Carefully remove the used lancet from the lancing device and dispose of both in a sharps container.

# TEST STEPS



1. Insert test strip

2. Pierce your finger with lancing device

3. Apply blood sample

4. Get test value in 10\ seconds WARM TIPS

## WARM TIPS

1. Please use a 75% cotton ball with alcohol to disinfect (Do not use iodine or disinfectant)
2. Please complete test within 3 minutes.
3. Please run out of the vail test strips within 6 months one you open it.

Image: Detailed visual steps for performing a blood glucose test using the Sinocare Safe-Accu2 kit.

## MEMORY AND DATA MANAGEMENT

The Sinocare Safe-Accu2 meter stores up to 200 blood glucose test results with date and time. To review past results:

- With the meter off, press the 'M' button (usually the middle button) to enter memory mode.
- Use the arrow buttons to scroll through previous test results.
- The meter may also display 7, 14, and 28-day average results.

## MAINTENANCE

### Cleaning the Meter

Clean the meter regularly to ensure proper function and hygiene.

- Wipe the exterior of the meter with a soft, damp cloth.

- A mild detergent or 75% alcohol solution can be used for disinfection.
- Do not immerse the meter in water or any other liquid.
- Ensure no liquid enters the test strip port or battery compartment.

## Storage

- Store the meter and test strips in their original carrying case in a cool, dry place.
- Avoid direct sunlight, extreme temperatures, and high humidity.
- Keep test strip vials tightly closed after removing a strip to prevent moisture exposure.
- Do not refrigerate test strips.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Meter does not turn on.	Batteries are dead or incorrectly inserted.	Check battery polarity or replace with new AAA batteries.
Error message displayed.	Test strip inserted incorrectly, insufficient blood sample, or expired strip.	Ensure strip is fully inserted. Re-test with a new strip and sufficient blood. Check strip expiration date.
Inaccurate results.	Expired test strips, improper storage, dirty meter, or incorrect testing procedure.	Use fresh, unexpired strips. Store strips properly. Clean the meter. Review operating instructions carefully. If issues persist, contact customer support.
No blood sample obtained.	Lancing device depth too shallow, or insufficient blood flow.	Increase lancing depth setting. Warm hands and massage finger to improve blood flow.

## SPECIFICATIONS

Parameter	Detail
Model Name	Safe-Accu2
Test Range	20-600 mg/dL (1.1-33.3 mmol/L)
Blood Sample Volume	0.6 µL
Test Time	10 seconds
Memory Capacity	200 test results with date & time
Battery Type	2 x AAA batteries
HCT Range	30-60%
System	FAD-GDH System
Operating Temperature	10°C - 35°C (50°F - 95°F)

## SAFE-ACCU2

01

ABC

02



No coding

03



Light warning

04



English version

Rapid result

## SPECIFICATION

FAD-GDH System

Blood sample: fresh capillary whole blood, venous whole blood

Calibration sample: venous plasma

Test range: 20-600mg/dL(1.1-33.3mmol/L)

Test time: 10s      Blood volume: 0.6 $\mu$ l

HCT: 30-60%      Expired date: 24 months

Memory: 200 test results with date & time

Battery: 2\*AAA battery (No batteries in package)

Image: Technical specifications of the Safe-Accu2 meter, including measurement range and sample size.

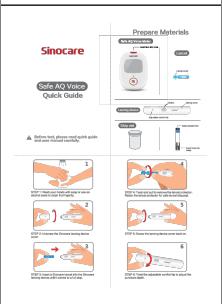
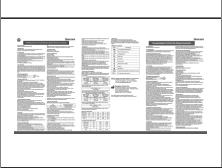
## WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the warranty card included in your product packaging or visit the official Sinocare website. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Changsha Sinocare Inc.

**Contact:** Please refer to the official Sinocare website or contact information provided in your product packaging for customer service.

## Related Documents - New-WYset-25

	<p><a href="#"><b>Safe AQ Smart, Safe AQ Voice, Safe AQ Air Blood Glucose Meter User Manual</b></a></p> <p>Comprehensive user manual for the Sinocare Safe AQ Smart, Safe AQ Voice, and Safe AQ Air blood glucose monitoring systems. Learn about intended use, safety information, test principles, operation, troubleshooting, and maintenance.</p>
	<p><a href="#"><b>Sinocare Safe AQ Voice Quick Guide: Easy Blood Glucose Monitoring</b></a></p> <p>A concise guide to using the Sinocare Safe AQ Voice blood glucose meter for quick and accurate blood sugar testing. Learn how to prepare materials, perform the test, and interpret results.</p>
	<p><a href="#"><b>Sinocare Safe AQ Pro Series Blood Glucose Monitoring System User Manual</b></a></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><a href="#"><b>Sinocare Safe-Accu 2 Blood Glucose Test Strips: User Guide and Specifications</b></a></p> <p>Comprehensive package insert for Sinocare Safe-Accu 2 Blood Glucose Test Strips, covering intended use, test principles, performance, and important warnings for self-testing.</p>
	<p><a href="#"><b>Sinocare Safe AQ UG Blood Glucose Test Strips User Manual</b></a></p> <p>User manual for Sinocare Safe AQ UG Blood Glucose Test Strips, detailing intended use, compatibility with the Safe AQ UG monitor, storage, handling, and testing procedures for accurate blood glucose monitoring.</p>
	<p><a href="#"><b>Sinocare Gold AQ Plus Blood Glucose Test Strips User Manual</b></a></p> <p>User manual for Sinocare Gold AQ Plus Blood Glucose Test Strips, providing instructions for use, features, and specifications in English, German, and Italian.</p>