

sinocare Safe AQ Smart

Sinocare Safe AQ Smart Blood Glucose Monitoring System User Manual

Model: Safe AQ Smart

1. INTRODUCTION

The Sinocare Safe AQ Smart Blood Glucose Monitoring System is designed for the quantitative measurement of glucose in fresh capillary whole blood samples taken from the fingertip. This system is intended for self-testing by people with diabetes at home and by healthcare professionals in clinical settings as an aid in monitoring the effectiveness of diabetes control. It provides rapid, reliable results with no coding required, making it easy to use.



Image: The Sinocare Safe AQ Smart Blood Glucose Monitoring System, including the meter, test strips, lancets, lancing device, and carrying case.

2. WHAT'S IN THE BOX

Your Sinocare Safe AQ Smart diabetes test kit contains the following components:

- 1 x Sinocare Safe AQ Smart Blood Glucose Monitor
- 25 x No-coding AQ Test Strips
- 25 x Lancets
- 1 x Painless Lancing Device
- 1 x User Manual
- 1 x Quick Guide
- 1 x Carrying Bag
- 2 x AAA Batteries

Il Set Comprende



- 1* Safe AQ Smart Glucometro
- 1* Dispositivo Pungidito
- 25* Lancette
- 25* Strisce Reattive in Fiale
- 1* Borsa Portatile
- 1* Manuale d'Uso

Image: All components of the Sinocare Safe AQ Smart kit, including the meter, lancing device, test strips, lancets, and carrying case.

3. SETUP AND PREPARATION

3.1 Installing Batteries

Insert the 2 AAA batteries into the battery compartment on the back of the meter, ensuring correct polarity.

3.2 Preparing the Lancing Device

1. Unscrew the lancing device cap.
2. Insert a new sterile lancet firmly into the lancet holder.
3. Twist off the protective cap from the lancet and save it for safe disposal.
4. Replace the lancing device cap.
5. Adjust the penetration depth by rotating the cap. Start with a shallower setting (e.g., 1 or 2) for softer skin and increase if needed.
6. Pull back the cocking barrel until it clicks, indicating it is ready to use.

3.3 Preparing the Test Strip

Remove a test strip from the vial. Close the vial immediately after removing a strip to protect the remaining strips from moisture. The meter does not require coding.

Your browser does not support the video tag.

Video: A demonstration of preparing the lancing device and inserting a test strip into the Sinocare Safe AQ Smart meter.

4. OPERATING INSTRUCTIONS (BLOOD GLUCOSE TEST)

1. **Wash and Dry Hands:** Always wash your hands thoroughly with soap and warm water, then dry them completely before testing.
2. **Insert Test Strip:** Insert the test strip into the meter. The meter will automatically turn on and display a blood drop symbol.
3. **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.
4. **Apply Blood Sample:** Gently touch the tip of the test strip to the blood drop. The blood will be automatically drawn into the strip. The meter requires only 0.6 μL of blood. If the first sample is insufficient, you have 5 seconds to apply a second drop to the same strip.
5. **Read Results:** The meter will count down from 5 seconds and then display your blood glucose result in mg/dL.
6. **Record Results:** The meter automatically stores up to 99 test results with date and time.
7. **Dispose of Used Materials:** Eject the used lancet and test strip into a suitable sharps container.

Passi per l'utilizzo



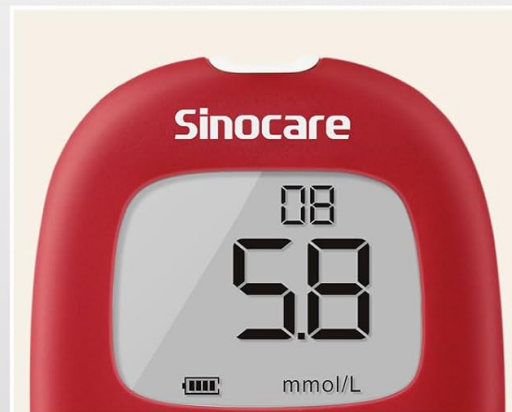
1. Inserire la striscia reattiva sinocare di Safe AQ.



2. Raccogliere il campione di sangue tramite il dispositivo di pungidito indolore.



3. Prelevare il campione di sangue dalla parte superiore della striscia reattiva.



4. Risultato del test in 5 secondi.

Image: Visual steps demonstrating how to use the blood glucose meter, from inserting the strip to obtaining the result.

Safe AQ SMART

kit per il Monitoraggio della Glicemia



Test Rapido
in 5s



0.6µl Campione
di Sangue



Facile da
Usare



Nessuna
Codifica



Chip SOD



Fino a
1000 Test



Schermo
Grande



Portatile

Image: A detailed infographic showing the simple steps for using the Sinocare Safe AQ Smart meter, emphasizing hygiene and correct application.

Your browser does not support the video tag.

Video: A comprehensive guide demonstrating the full process of blood glucose testing with the Sinocare Safe AQ Smart system, from preparation to result and disposal.

5. MAINTENANCE AND CARE

5.1 Cleaning the Meter

Wipe the meter exterior with a soft, damp cloth. If necessary, use a mild detergent or 70% isopropyl alcohol. Do not immerse the meter in water or use harsh cleaning agents.

5.2 Storage

Store the meter, test strips, and lancing device in their original carrying case in a cool, dry place. Keep away from direct sunlight and extreme temperatures. Ensure the test strip vial is tightly closed after each use.

5.3 Disposal of Used Materials

Used lancets and test strips are biohazardous waste. Always dispose of them in a puncture-resistant sharps container according to local regulations. Never reuse lancets or test strips.



Image: Illustration of the contactless ejection mechanism for lancets and test strips, promoting hygienic disposal.

6. TROUBLESHOOTING

If you encounter any issues with your Sinocare Safe AQ Smart system, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Meter does not turn on	Dead or incorrectly inserted batteries	Check battery polarity or replace with new AAA batteries.
Error message on screen	Used or damaged test strip, insufficient blood sample, or extreme temperature.	Use a new test strip, ensure adequate blood sample, or test within operating temperature range (10-40°C). Refer to the full user manual for specific error codes.

Problem	Possible Cause	Solution
Inaccurate results	Expired test strips, improper storage, dirty meter, or incorrect testing procedure.	Check test strip expiry date, ensure proper storage, clean the meter, and review operating instructions carefully. Perform a control solution test if available.
No blood sample obtained	Lancing device depth too shallow or lancet not properly loaded.	Adjust lancing device depth to a higher setting. Ensure the lancet is correctly inserted and the device is cocked.

If the problem persists, please contact Sinocare Customer Support.

7. SPECIFICATIONS

- **Brand:** Sinocare
- **Model Name:** Safe AQ Smart
- **Measurement Unit:** mg/dL
- **Operating Time:** 5 Seconds
- **Blood Sample Volume:** 0.6 μ L
- **Memory Capacity:** 99 test results
- **Battery Cell Composition:** Alkaline
- **Power Source:** 2 x AAA Batteries
- **Manufacturer:** sinocare.inc
- **Country of Origin:** China

Test Rapido in 5 Secondi

Consente di ottenere risultati accurati in modo rapido e semplice.



Image: The Sinocare Safe AQ Smart meter showing a rapid test result after 5 seconds.

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

Sinocare provides a limited warranty for the Safe AQ Smart Blood Glucose Monitoring System. Please refer to the warranty card included in your kit or visit the official Sinocare website for detailed warranty terms and conditions.

8.2 Customer Support

For any questions, technical assistance, or support regarding your Sinocare Safe AQ Smart system, please contact our customer service team. Contact information can be found in the quick guide or on the official Sinocare website.

