

## Sinocare Safe AQ Voice

# Sinocare Safe AQ Voice Glucose Meter User Manual

Model: Safe AQ Voice

Brand: Sinocare

## 1. INTRODUCTION AND OVERVIEW

The Sinocare Safe AQ Voice Glucose Meter is designed for self-testing of blood glucose levels. This device provides accurate and rapid results, assisting individuals in managing their diabetes effectively. Key features include voice reminders for ease of use, no coding required for test strips, and quick measurement times.

This manual provides essential information for the proper use, care, and maintenance of your glucose meter. Please read it thoroughly before first use.

## 2. SAFETY INFORMATION

Always adhere to the following safety guidelines to ensure safe and effective use of the device:

- This device is for **in vitro diagnostic use only**. Do not use it for diagnosis or screening of diabetes.
- This device is intended for **self-testing** by individuals.
- Consult your healthcare professional before making any medical decisions based on your test results.
- Keep the device and all accessories out of reach of children.
- Dispose of used lancets and test strips properly in a sharps container to prevent injury and contamination.

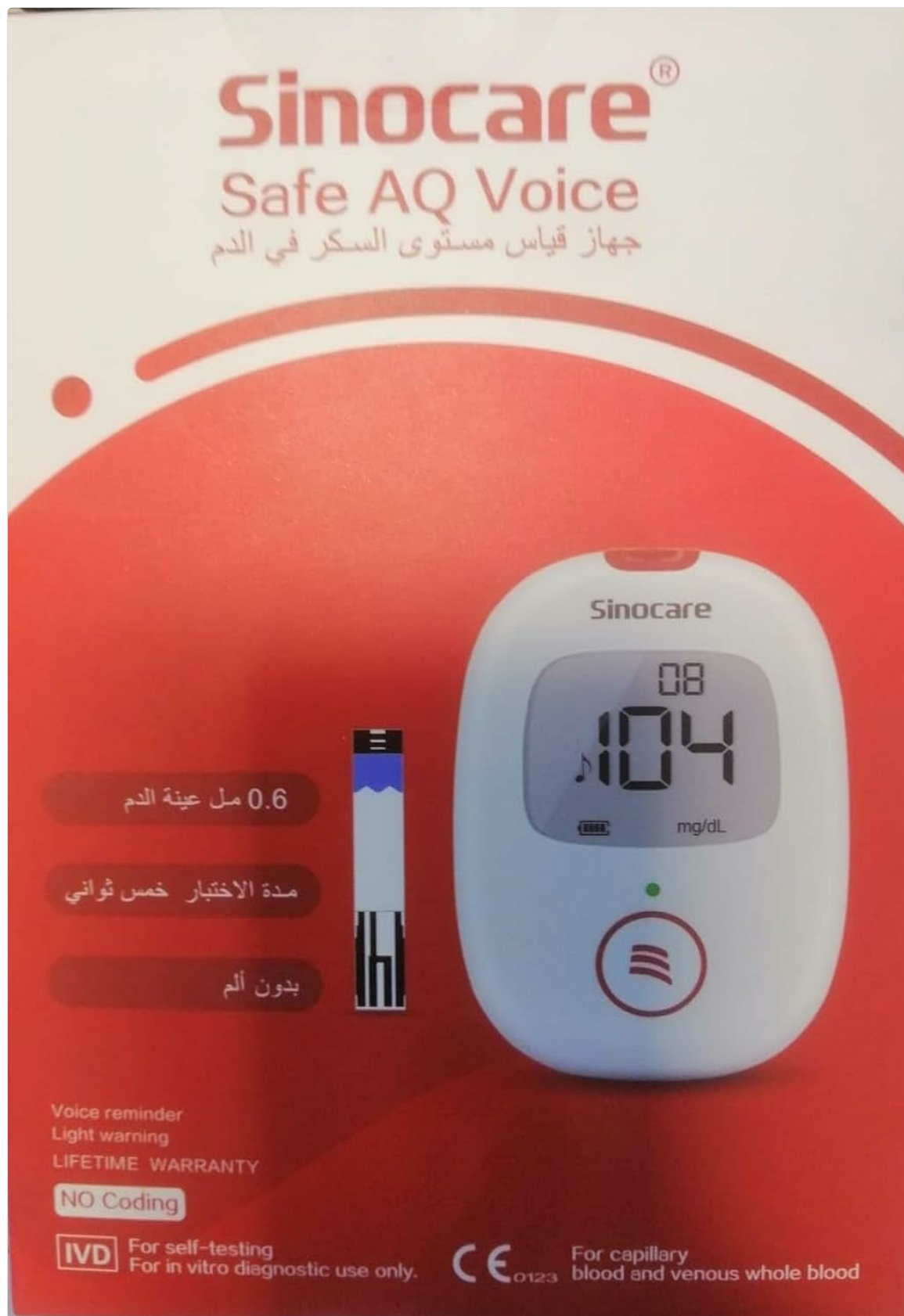
### 3. PRODUCT COMPONENTS

The Sinocare Safe AQ Voice Glucose Meter kit typically includes the following items:

- Sinocare Safe AQ Voice Glucose Meter
- Test Strips (quantity may vary)
- Lancing Device
- Lancets
- Control Solution (optional, may be sold separately)
- Carrying Case
- User Manual (this document)

#### **Meter Overview**

The meter features a clear display, a test strip port, and control buttons for navigation. The voice function provides audible instructions and results.



This image displays the Sinocare Safe AQ Voice Glucose Meter alongside a test strip. The meter is white with a digital display showing '104 mg/dL' and a battery indicator. The test strip is shown inserted into the meter, ready for a blood sample. The packaging background is red and white, highlighting key features like 'Voice reminder' and 'NO Coding'.

#### 4. SETUP

## 4.1 Battery Installation

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

## 4.2 Setting Date and Time (if applicable)

Refer to the specific instructions in your meter's quick start guide for setting the date and time, as this may vary by model. Accurate date and time settings are important for tracking your results.

## 4.3 Preparing 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 setting on the lancing device to a comfortable level.
6. Pull back the cocking mechanism until it clicks, indicating it is ready for use.

# 5. OPERATING INSTRUCTIONS

## 5.1 Performing a Blood Glucose Test

1. **Prepare for Testing:** Wash your hands thoroughly with soap and warm water, then dry them completely. This helps prevent contamination and improves blood flow.
2. **Insert Test Strip:** Remove a test strip from its vial and immediately close the vial cap tightly. Insert the test strip into the meter's test strip port. The meter will turn on automatically and display a blood drop symbol, indicating it is ready for a sample.
3. **Obtain Blood Sample:** Use the prepared lancing device to prick the side of your fingertip. Gently squeeze your finger to form a small drop of blood (approximately 0.6  $\mu$ L).
4. **Apply Blood Sample:** Touch the tip of the test strip to the blood drop. The strip will draw the blood into the reaction area. Do not apply blood to the top of the strip or smear it.
5. **Read Results:** The meter will begin counting down. Your blood glucose result will appear on the display in approximately 5 seconds. The meter's voice function will also announce the result.
6. **Dispose of Used Materials:** Carefully remove the used test strip from the meter and dispose of it. Recap the lancet and dispose of it in a sharps container.

## 5.2 Understanding Voice Reminders and Light Warnings

The Safe AQ Voice meter provides audible cues for various steps and results. A light warning system may also indicate certain conditions or results, enhancing usability, especially for users with visual impairments.

## 6. MAINTENANCE

### 6.1 Cleaning the Meter

Wipe the meter's exterior with a soft, damp cloth. Do not immerse the meter in water or use harsh cleaning agents. Ensure no liquid enters the test strip port.

### 6.2 Storing Test Strips and Meter

- Store test strips in their original vial with the cap tightly closed.
- Keep test strips and the meter in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not use expired test strips. Check the expiration date on the vial.

### 6.3 Battery Replacement

When the battery indicator appears on the display, replace the batteries promptly to ensure accurate readings. Follow the battery installation steps outlined in Section 4.1.

## 7. TROUBLESHOOTING

If you encounter issues with your meter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Meter does not turn on	Dead or incorrectly installed batteries	Replace batteries or ensure correct polarity.
Error message on display	Test strip issue, insufficient blood sample, or temperature outside range	Refer to the specific error code in the quick start guide. Re-test with a new strip and sufficient blood. Ensure testing in recommended temperature range.
Inconsistent results	Expired strips, improper storage, or technique errors	Check strip expiration. Store strips properly. Review testing technique. Perform a control solution test if available.

If problems persist, contact customer support.

## 8. SPECIFICATIONS

- **Model Name:** Safe AQ Voice
- **Blood Sample Volume:** 0.6  $\mu$ L
- **Test Time:** 5 seconds
- **Measurement Unit:** mg/dL

- **Blood Type:** Capillary whole blood and venous whole blood
- **Weight:** 200 grams
- **Manufacturer:** Sinocare
- **Manufacturer Reference:** R5443
- **First Available Date:** January 10, 2024

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The Sinocare Safe AQ Voice Glucose Meter comes with a **LIFETIME WARRANTY**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and ensures the device functions as intended under normal use.

### 9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Sinocare customer support. Contact details can typically be found on the product packaging or the official Sinocare website.

For medical advice or interpretation of your blood glucose results, always consult with your healthcare professional.