Accu-Answer isaw (LBM-01)

Accu-Answer isaw Multi-Monitoring System User Manual

Model: isaw (LBM-01)

1. Introduction

The Accu-Answer isaw Multi-Monitoring System is designed for in vitro diagnostic use, enabling the monitoring of various health parameters including blood glucose, hemoglobin, cholesterol, and uric acid. This comprehensive system is intended to assist individuals in managing conditions such as diabetes mellitus and other metabolic disorders from the comfort of their home.
Please read this manual carefully before using the device to ensure proper operation and accurate results.

2. Kit Contents

Upon opening the package, verify that all components listed below are present and undamaged:

- 1 x Accu-Answer isaw Multi-Monitoring Device
- 1 x Lancing Device
- 40 x Lancets
- 10 x Blood Glucose Test Strips
- 10 x Uric Acid Test Strips
- 10 x Cholesterol Test Strips
- 10 x Hemoglobin Test Strips
- 1 x Carrying Case
- 1 x English User Manual (this document)



Figure 2.1: Complete Accu-Answer isaw Multi-Monitoring System kit including the device, test strips, lancing device, and carrying case.



Figure 2.2: Individual components of the Accu-Answer isaw system, showing the meter, lancing device, and various test strip vials.

3. Setup

3.1 Powering the Device

The Accu-Answer isaw device operates on DC 3V power, requiring 2 x AAA batteries (not included). Alternatively, it can be powered via a USB cable (not included).

1. Open the battery compartment cover on the back of the device.
2. Insert 2 x AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.
4. Alternatively, connect a USB cable to the device's USB port and a power source.

3.2 Preparing the Lancing Device

1. Unscrew the cap of the lancing device.
2. Insert a new 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 cap (refer to the lancing device's specific instructions for optimal depth).
6. Pull back the cocking mechanism until it clicks, indicating it is ready for use.

4. Operating Instructions

The Accu-Answer isaw system allows for the measurement of Blood Glucose, Hemoglobin, Cholesterol, and Uric Acid. Each test requires specific test strips.

4.1 General Testing Procedure

1. Ensure your hands are clean and dry.
2. Turn on the Accu-Answer isaw device.
3. Insert the appropriate test strip (Glucose, Uric Acid, Cholesterol, or Hemoglobin) into the strip port of the meter. The meter will automatically recognize the strip type.
4. When the blood drop symbol appears on the display, the meter is ready for a blood sample.
5. Use the prepared lancing device to obtain a blood sample from your fingertip.
6. Apply the blood sample to the absorbent tip of the test strip. Ensure the sample completely fills the reaction area.
7. The meter will begin counting down, and the result will be displayed within a few seconds.
8. Record your result if necessary.
9. Remove and safely dispose of the used test strip and lancet according to local regulations.

4.2 Specific Test Strip Information

Each kit includes 10 strips for each parameter. Always use the correct strip for the desired measurement.



Figure 4.1: Vials containing Blood Glucose, Hemoglobin, Total Cholesterol, and Uric Acid test strips.

5. Maintenance and Storage

5.1 Cleaning the Device

- Wipe the exterior of the meter with a soft, damp cloth.
- Do not immerse the device in water or use harsh cleaning agents.
- Ensure the strip port is free of dust or debris.

5.2 Test Strip Storage

- Store test strips in their original vials with the cap tightly closed.
- Keep strips in a cool, dry place, away from direct sunlight and heat.
- Do not refrigerate.
- Test strips are typically stable for 3 months after opening the vial. Always check the expiration date on the vial.

5.3 Battery Replacement

When the low battery indicator appears on the display, replace the AAA batteries as described in Section 3.1.

6. Troubleshooting

This section provides solutions to common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Device does not turn on.	Dead or incorrectly inserted batteries; no USB power.	Check battery polarity, replace batteries, or connect USB power.

Problem	Possible Cause	Solution
Error message on display.	Improper strip insertion; insufficient blood sample; expired strip.	Reinsert strip correctly, apply more blood, use a new non-expired strip.
Inaccurate readings.	Improper sample application; contaminated strip; device malfunction.	Ensure proper sample application, use a new strip, contact support if issue persists.

7. Specifications

- **Model Name:** Accu-Answer isaw (Model LBM-01)
- **Manufacturer:** Guilin Royalyze Medical Instrument Co., Ltd
- **Power Supply:** DC 3V (2 x AAA batteries, not included) or USB cable power (cable not included)
- **Battery Cell Composition:** Alkaline
- **Monitoring Parameters:** Blood Glucose, Hemoglobin, Cholesterol, Uric Acid
- **Certifications:** CE Certified, Approved for use in Europe and EU
- **Package Dimensions:** 15.6 x 14 x 5.8 cm
- **Package Weight:** 290 g
- **First Available Date:** December 18, 2021

8. Warranty and Support

The Accu-Answer isaw Multi-Monitoring System comes with a**1-year factory warranty** from the date of purchase.
For technical support, warranty claims, or further assistance, please contact your local distributor or the manufacturer, Guilin Royalyze Medical Instrument Co., Ltd. Refer to the product packaging or purchase documentation for specific contact details.
For more information about Accu-Answer products, you may visit the brand's page on Amazon:Accu-Answer on Amazon.

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Example: How do I reset this device or fix this error?

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