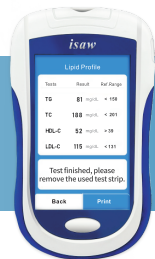




ACCU-ANSWER® isaw®

Multi-Monitoring Meters

LBM-02



Guilin Royalyze Medical Instrument Co., Ltd.
Add: 18 Li River Road, Qixing District, Guilin
541004 Guangxi P.R. China

EC REP

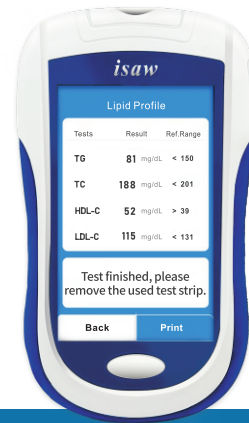
Caretechion GmbH
Add: Niederrheinstr. 71, 40474 Duesseldorf, Germany
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Rev.0;2023-12-18



9 in 1

- Triglycerides
- Total Cholesterol
- HDL
- LDL
- Blood Glucose
- Urine Glucose
- Uric Acid
- Urine Uric Acid
- Hemoglobin



For Professional Use

Model:LBM-02



Introduction

ACCU-ANSWER® isaw® Multi-Monitoring system is intended for in vitro diagnostic use, using whole blood samples and human urine. This test system is designed for professional use. **ACCU-ANSWER® isaw®** Multi-Monitoring system has an optional Bluetooth printer and **ACCU-ANSWER® isaw®** control solution.

ACCU-ANSWER® isaw® is a diagnostic acid multiparameter with capillary aspiration for the determination of the following parameters:

Triglycerides

Total Cholesterol

HDL (High Density Lipoprotein Cholesterol)

LDL (Low Density Lipoprotein Cholesterol)


Blood Glucose

Urine Glucose

Uric Acid

Urine Uric Acid

Hemoglobin

This User Manual contains all of the information needed to use **ACCU-ANSWER® isaw®** Multi-Monitoring system. Please read this User Manual carefully before using **ACCU-ANSWER® isaw®** Multi-Monitoring system. Familiarize yourself with the required preparations and the measurement procedure before performing the first measurement. Also read the package insert of the test strips to be used for the planned test. Take note of warnings and cautions throughout this user's manual, which are identified with .

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Chapter 1 About Your System

Intended Use

ACCU-ANSWER® isaw® Multi-Monitoring system is intended to be used for quantitative measurement of triglycerides, total cholesterol, LDL (low density lipoprotein cholesterol), blood glucose, uric acid, hemoglobin in Fresh capillary whole blood or venous whole blood and urine glucose and urine uric acid in human urine. Estimated values of HDL (high density lipoprotein cholesterol) are calculated by the **ACCU-ANSWER® isaw®** Multi-Monitoring Meter. This system is valuable tool in monitoring diabetes, cholesterol levels, uric acid levels and hemoglobin levels, but it is not intended to diagnose diabetes, gout and anemia or cholesterol-related cases.

Test Principle

The **ACCU-ANSWER® isaw®** System employs electrochemical biosensor technology to measure an enzymatic chemical reaction. When blood or urine is applied to an electrochemical test strip, an electrical current is produced. The Multi-Monitoring Meter measures the current and calculates the level, displays the result, and stores the result in its memory.

The **ACCU-ANSWER® isaw®** System kit includes:

1. **ACCU-ANSWER® isaw®** Multi-Monitoring Meter (Model: LBM-02), include charger and USB (charger optional)
2. **ACCU-ANSWER® isaw®** Lipid Profile Test Strips (Model: LP02) (optional)
3. **ACCU-ANSWER® isaw®** Blood Glucose Test Strips (Model: BG02) (optional)
4. **ACCU-ANSWER® isaw®** Urine Glucose Test Strips (Model: UG02) (optional)
5. **ACCU-ANSWER® isaw®** Uric Acid Test Strips (Model: UA02) (optional)
6. **ACCU-ANSWER® isaw®** Urine Uric Acid Test Strips (Model: UUA02) (optional)
7. **ACCU-ANSWER® isaw®** Hemoglobin Test Strips (Model: HB02) (optional)
8. Lancing device
9. Sterile lancets (optional)
10. User's manual
11. Carry case
12. Bluetooth thermal printer and thermal printer paper (optional)

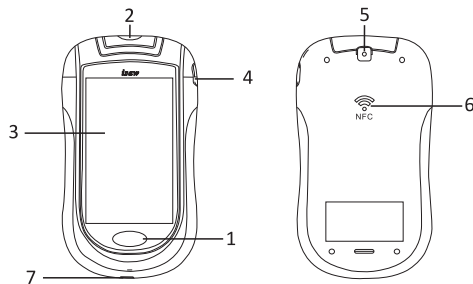


Figure 1

Figure 2

- 1.Power button:** Press this button to turn on or turn off the meter.
- 2.Test Strip Port:** The test strip is inserted here.
- 3.Display Screen:** Touch Screen for information processing, shows test results, messages, time, date, and stored results.
- 4.Ejection Button:** Eject used test strip out.
- 5.Camera:** Take photos or scan.
- 6.NFC:** Touch to read test strips name and code information.
- 7.USB:** Program input, data transfer and power charge



Each vial of **ACCU-ANSWER® isaw®** Test strips contains a NFC which contains the settings for each test.

What does the NFC do?

The NFC contains proper settings for the test strip you are using.

The NFC:

Tells the device which test(s) to run

Match the code number of the test strips

Note: If the NFC on the vial cap is lost or missing, please call Royalyze Medical customer service or your local distributor for a replacement. Or match code number and do test as the guideline in the users' manual.

Chapter 3 Meter Function and Technical Specifications

Part 1 Function

- ◆ Intelligent analysis and application;
- ◆ 4G Data storage function;
- ◆ Touch screen;
- ◆ Remote upgrade function;
- ◆ Automatic code recognition by NFC intelligent identification;
- ◆ WIFI, Bluetooth, NFC, GPRS, fit all kinds of networks, Camera;
- ◆ System setting;
- ◆ Network data communication;
- ◆ Color LCD display;
- ◆ Built-in battery with continuous display function;
- ◆ Power save program;
- ◆ Touch code;
- ◆ Strip ejection button.

Part 2 Technical Parameters

- ◆ Battery: 3.7V (built-in polymer lithium battery);
- ◆ Working environment: Humidity 10%~90%, temperature 10°C~40°C;

- ◆ Test Time: Lipid Profile 15 Seconds, Blood Glucose 5 Seconds, Uric Acid 5 Seconds, Hemoglobin 5 Seconds, Urine Uric Acid 5 Seconds, Urine Glucose 10 Seconds;
- ◆ Test Principle: Biosensor Technology;
- ◆ Code: NFC identification or code manually;
- ◆ Test Range:

Triglyceride	(44~1062) mg/dL or (0.50~12.00) mmol/L;
Total Cholesterol	(19~387) mg/dL or (0.50~10.00) mmol/L;
LDL	(58~251) mg/dL or (1.50~6.50) mmol/L
HDL	(19~97) mg/dL or (0.50~2.50) mmol/L;
Blood Glucose	(20-600) mg/dL or (1.10~33.30) mmol/L;
Urine Glucose	(0~600) mg/dL or (0~33.30) mmol/L;
Uric Acid	(1.5~20) mg/dL or (90~1190) μ mol/L;
Urine Uric Acid	(8~201) mg/dL or (0.50~12.00) mmol/L;
Hemoglobin	(5.00~27.00) g/dL;
- ◆ Sample Volume: Lipid Profile requires Blood Sample about 15 μ L, other parameter requires each test Blood Sample about 3 μ L, Urine Sample about 30 μ L;
- ◆ Sample: Capillary whole blood or venous whole blood, Human Urine;
- ◆ Standby: More than 15 days;
- ◆ Charge: Input AC (110-240) V + 10%, output DC 5V + 10%;
- ◆ Size: (143×80×16) mm (L×W×H);
- ◆ Weight: 154g.

Chapter 4 How to Use the Meter

Part 1 Battery, when and how to charge the device

The **ACCU-ANSWER® isaw®** Multi-Monitoring Meter is with 3.7V (built-in polymer lithium battery), when the meter battery power show less than 20%, the power mark will be red, indicating that the battery is not enough, please charge the meter in time. The connection method is as shown in Figure 3.

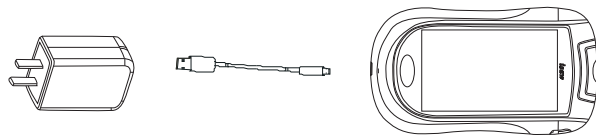


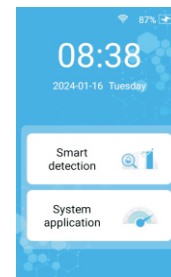
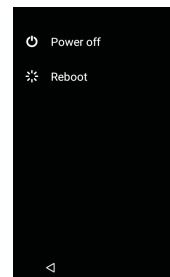
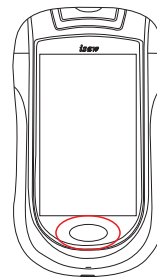


Figure 3

ON/OFF Button

Press  at the same time for 3 seconds to turn meter on.

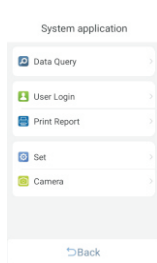
Press  at the same time for 3 seconds when the meter on, the meter shows touch “Power off” to turn off the meter or touch “Reboot” to reboot the meter.



Touch  to start and select your test item.



System application include “Data query”, “User Logout”, “Print Report”, “Setting” and “Camera”



Touch it to review memories and Graph



Touch it to register patients' account



Touch it for Bluetooth function, WIFI, Brightness, Volume, Date and time, input setting, checking device information and quality control.



Touch it for scan or take photos.

Part 2 How to Turn On/Off Bluetooth

Start with the meter on, touch the "System application" as shown in Figure 4, then touch "Set" as shown in Figure 5, touch as Figure 6 on the right of Bluetooth and then touch "ALLOW" to turn on or touch "DENY" to reject to turn on Bluetooth function as shown in Figure 7.

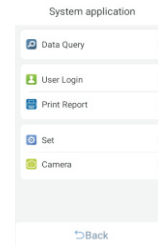


Figure 4

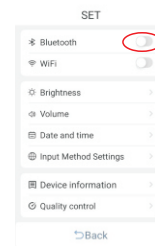


Figure 5

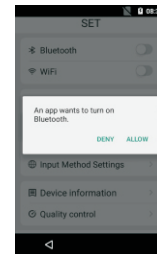


Figure 6

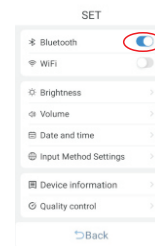


Figure 7

Part 3 How to Connect/Disconnect WIFI

Start with the meter on, touch the "System application" as shown in Figure 4, then touch "Set" as shown in Figure 5, touch as Figure 8 on the right of "WiFi", it will go as shown in Figure 9, and then touch "Scan" to search available WiFi, select one available WiFi and enter the password like Figure 10, touch "connect" to connect WiFi. It shows "connected" as Figure 11 after connected successfully. Touch on the right of "WiFi" to closed WiFi as Figure 12.

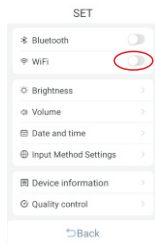


Figure 8

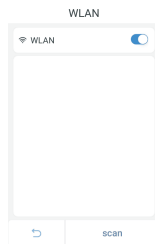


Figure 9



Figure 10

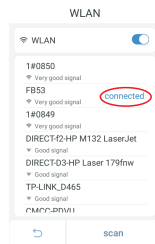


Figure 11

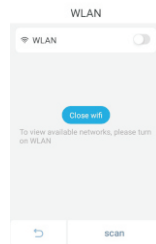


Figure 12

Part 4 How to Set Brightness

Start with the meter on, touch the "System application" as shown in Figure 4, touch "Set", and then touch "Brightness" to set brightness. Move it to left or right to set brightness as Figure 13.

Part 5 How to Set Volume

Start with the meter on, Touch the "System application" as shown in Figure 4, touch "Set", and then touch "Volume" to set "Volume". Move it to left or right to set media volume and notification volume as Figure 14.

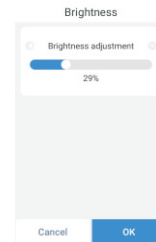


Figure 13

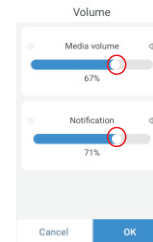


Figure 14

Part 6 How to Set Date and Time

Start with the meter on, touch the "System application" as shown in Figure 4, touch "Set", and then touch "date and time" to set it as Figure 15. Touch "Select time zone" to select your own time zone as Figure 16, touch "Date" to change your date as Figure 17 and the same as "Time" as Figure 18.

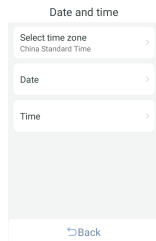


Figure 15

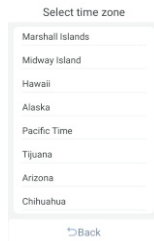


Figure 16



Figure 17

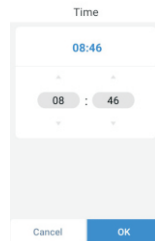


Figure 18

Part 7 How to Check the Meter Information and Update the Meter Software Version

Start with the meter on, touch the "System application" as shown in Figure 4, touch "Set" as Figure 5, and then touch "Device information" to check your device information as Figure 19. If software version is the latest version, it will show as Figure 20. Touch "Check version" to check if there's any new software version as Figure 21. Touch "Yes" to update your device software version.

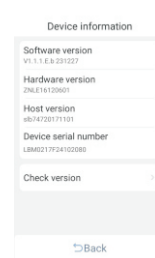


Figure 19

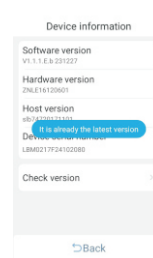


Figure 20

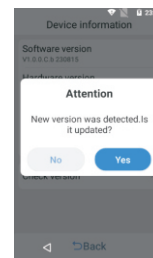


Figure 21

Part 8 How to Check Your Meter

The quality control card is used to check whether the meter provides correct test results. The meter performs adequately when control test falls within the ref. range 7.3-7.7.

Start with the meter on, touch the "System application" as shown in Figure 4, touch "Set" as Figure 5, and then touch "quality control" as Figure 22. The quality control card face up and insert it into the strip port, the meter shows as Figure 23. If the result is within the ref. Range, the meter is working no problem, if the result is out of ref. range, please check again. If still get the out-of-range result, please contact with your customer service

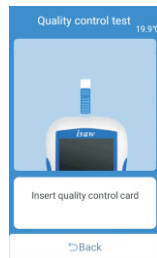


Figure 22

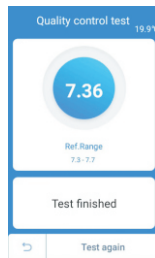


Figure 23

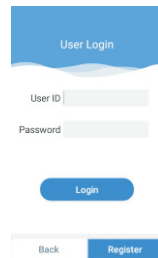


Figure 24

Part 9 How to Create a New Account

For the first time, you can register to become a member. Start with the meter on, touch "System application", the meter shows as Figure 4, touch "User Login", the meter shows as Figure 24. Fill in your "User ID" and "Password". You can touch "Register" to register your own account or "Login" enter your own account.

Chapter 5 Testing

To perform a blood test you need:

ACCU-ANSWER® isaw® Multi-Monitoring Meter

ACCU-ANSWER® isaw® Test Strips

Lancing Device

Sterile lancets with Protective disks

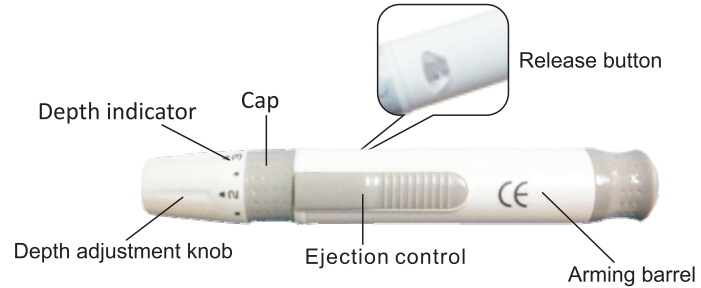
Alcohol wipe (optional)

Helpful Hints on Getting a Good Drop of Blood

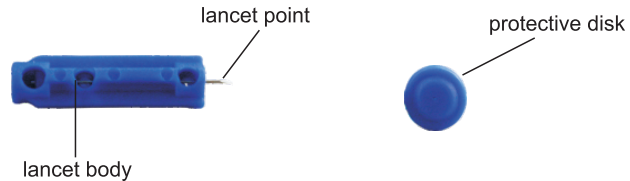
1. Warm the fingers to increase blood flow.
2. Let the arm hang down at the person's side briefly to allow blood flow to the finger tips.
3. Instruct the patient to wash hands in warm, soapy water. Rinse well and dry completely. If an alcohol wipe is used, let the finger air dry before testing.

Part 1 Overview of the Lancing Device and Lancets

Overview of the Lancing Device



The lancet is composed of lancet point, lancet body, protective disk



Part 2 How to Get Blood Sample

a. Remove the cap by twisting it off.



b. Insert the lancet into the holder and push in firmly.



c. Twist the protective disk until it separates from the lancet and save the disk for later use. Do not twist the lancet.



d. Replace the cap by twisting it back on until it is snug.



e. If necessary, twist the depth adjustment knob toward the smaller dots on the lancing device for a shallow puncture or toward the larger dots for a deeper puncture.

The dots has 1 to 5 steps, and the higher step number, the stronger the blood sampling pressure on the puncture site.

The comport tip offers 5 different levels of skin penetration.

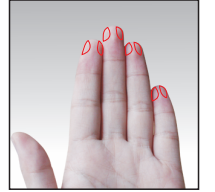
- 1-2: for soft or thin skin
- 3: for average skin
- 4-5: for thick or callused skin

Hold end cap in one hand and arming barrel in other. Gently pull arming barrel until a click is heard.

f. Wash your hands thoroughly with warm, soapy water. Rinse and dry, if you use the alcohol pad to disinfect your finger, you should wait the alcohol evaporating completely. Let your arm drop for 10-15 seconds will be helpful to sampling.



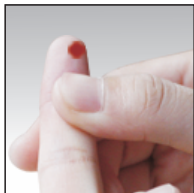
For best results, sampling against the side of your finger, each different position will prevent the fingers to fester and thickening.



g. Hold the lancing device firmly against the side of your finger. Press the release button, remove the lancing device from your finger.

h. Gently squeeze and/or massage your fingertip until a round drop of blood of at least 1.5 microliter forms on your fingertip.





If the blood smears or runs, do not use that sample. Dry the area and gently squeeze another drop of blood or puncture a new site.

I. Remove the lancing device cap by twisting it off. Then, place the lancet protective disk on a hard surface. Push the lancet tip into the disk, push forward on the ejection button and the lancet will come out. Pull back the ejection button. Replace the cap.



⚠ Important: It is important to discard the used lancet carefully after each use to avoid unintended lancet stick injuries. Used test strips and lancets may be considered biohazardous waste in your area. Be sure to follow your local regulations for proper disposal. If share the lancing device with others, please sterilize the lancing device cap with 75% alcohol. Be sure to use a new lancet.

Part 3 How to Match the Code Numbers

Code numbers are used to calibrate your meter with the test strips you are using. Matching the code number on the meter with the code number on NFC or the test strips vial is essential to obtaining accurate results. Each time you test, check to make sure the code numbers matched. Use each test strip immediately after removing it from the vial.

1. Match the code numbers with NFC

Turn on the meter, close the test strips vial cap "NFC" label to the meter back "NFC" window shown as Figure 25. The meter will issue a beep and automatically enter the test interface shown as Figure 26. Insert a test strip into the test strip port, the meter will show the code number and then show as Figure 27, indicating the meter is ready for testing.

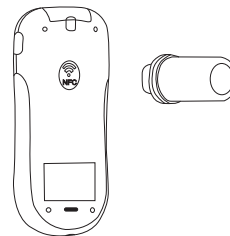


Figure 25



Figure 26



Figure 27

Note: Please ensure that your meter is in the home page as Figure 4 or in the page show as Figure 28 before close NFC. Insert the test strips into the test strip port as far as it will go.

2. Match code number with entering code number

Start with meter on, touch "Smart detection" the meter, select the test item as Figure 28, insert the test strip into the test strip port as far as it will go, enter the code number on the test strip vial as Figure 29. Touch "OK", the meter shown as Figure 27, indicating the meter is ready for testing.



Figure 28

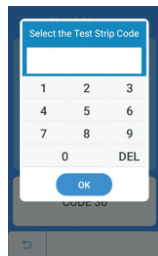


Figure 29

Part 4 How to Run a Test

A test strip package insert is included with each box of test strips. Please read the test strips package insert along with this section of the User Guide completely and carefully before testing.

Check the following before performing a measurement

1. The battery power should be more than 20%. If it's less than 20%, please charge the meter.
2. Check the expiration date of test strips. Do not use the test strips that have expired. Check if the NFC is on the test strips vial cap or not. If not, please contact the Royalyze Medical or your local distributors.

Lipid Profile Testing

1. Start with the meter on

Match the code number as Chapter 5 part 3. Remove a lipid profile test strip from the vial. With clean, dry hands, you may touch the test strip anywhere on its surface. Do not bend, cut or modify the test strips in any way. Insert a test strip into the test strip port as far as it will go, the meter shows the code number and then shown as Figure 30, the meter is now ready to perform a Lipid Profile test.

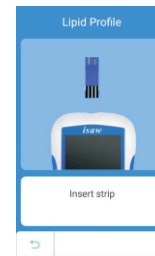


Figure 30

2. Apply the sample

Get a blood sample as Chapter 5 part 2. Once you have a blood sample and your meter show you as Figure 30, touch and hold the drop of blood to the narrow channel 1 in the top edge of the test strip, apply sample to narrow channel 2 when the meter shows "apply sample to narrow channel 2" as Figure 31. Keep holding the drop of blood to the top edge of the test strip until the confirmation window is full.

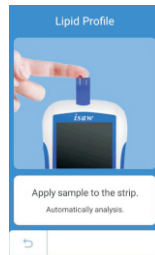
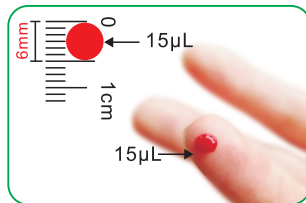


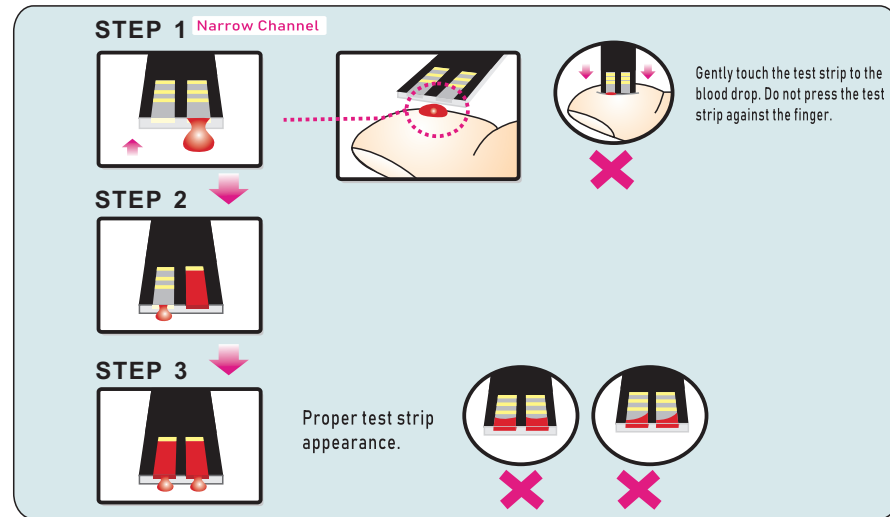
Figure 31

Note: The round shaped blood formed on the finger should be at least 15 μ L or 0.5cm diameter as show in the picture.

Note: Make sure the test strip vertically touch the blood sample until the meter beeps.



Note: Refer to each specific test strip package insert for sample volume and sample application instructions. Be sure to tightly replace the vial cap immediately after removing a lipid profile test strips. Do not place the blood drop on the face of the lipid profile test strip.



3. Read your lipid profile test result

When the meter detects blood in the test strip, it begins to count down from 15 to 0 as Figure 32. Then, your triglycerides, total cholesterol, LDL and HDL level appear on the display, along with the unit of measure as Figure 33. Triglycerides, total cholesterol, LDL and HDL results are automatically stored in the meter's memory.

4. Remove the used test strip

After getting a result, press the ejection button to remove the used test strip. It is important to discard the used lancet carefully after each used to avoid unintended lancet stick injuries. Used test strips and lancets may be considered biohazardous waste in your area. Be sure to follow your local regulations for proper disposal.

5. Print the Lipid profile test result

Make sure the meter's Bluetooth is turned on as Figure 7. After test result is shown on display, you can touch "Print" to print test report. Add the patient name and other information as Figure 34, touch "Select Printer", the meter will to scan to find and connect your thermal printer through Bluetooth function as Figure 35. After connected the thermal printer, touch "Print Report" directly.

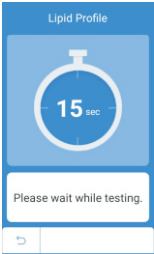


Figure 32

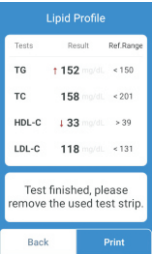


Figure 33

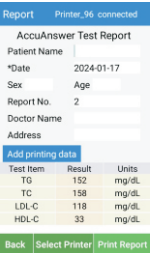


Figure 34

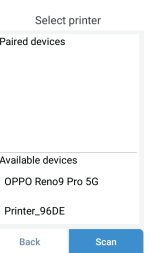


Figure 35

Blood Glucose Testing

1. Start with the meter on

Match the code number as Chapter 5 part 3. Remove a blood glucose test strip from the vial. With clean, dry hands, you may touch the test strip anywhere on its surface. Do not bend, cut or modify the test strips in any way. Insert a test strip into the test strip port as far as it will go, the meter shows the code number and then shown as Figure 36, the meter is now ready to perform a blood glucose test.



Figure 36

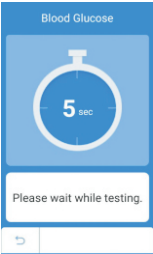


Figure 37

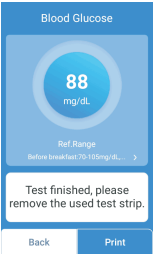


Figure 38

2. Apply the sample

Get a blood sample as Chapter 5 part 2. Once you have a blood sample and your meter show you as Figure 36, touch and hold the drop of blood to the narrow channel in the top edge of the test strip. Keep holding the drop of blood to the top edge of the test strip until the confirmation window is full.

3. Read your blood glucose test result

When the meter detects blood in the test strip, it begins to count down from 5 to 0 as Figure 37. Then, your blood glucose level appears on the display, along with the unit of measure as Figure 38. Blood glucose results are automatically stored in the meter's memory.

4. Remove the used test strip

After getting a result, press the ejection button to remove the used test strip. It is important to discard the used lancet carefully after each use to avoid unintended lancet stick injuries. Used test strips and lancets may be considered biohazardous waste in your area. Be sure to follow your local regulations for proper disposal.

5. Print the blood glucose test result

Make sure the meter's Bluetooth is turned on as Figure 7. After test result is shown on display, you can touch "Print" to print test report. Add the patient name and other information as Figure 39, touch "Select Printer" to scan to find and connect your thermal printer through Bluetooth function as Figure 35. After connected the thermal printer, touch "Print Report" directly.

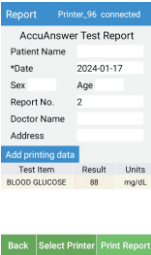


Figure 39

Hemoglobin Testing

1. Start with the meter on

Match the code number as Chapter 5 part 3. Remove a hemoglobin test strip from the vial. With clean, dry hands, you may touch the test strip anywhere on its surface. Do not bend, cut or modify the test strips in any way. Insert a test strip into the test strip port as far as it will go, the meter shows the code number and then show as Figure 40, the meter is now ready to perform a hemoglobin test.

2. Apply the sample

Get a blood sample as Chapter 5 part 2. Once you have a blood sample and your meter show you as Figure 40, touch and hold the drop of blood to the narrow channel in the top edge of the test strip. Keep holding the drop of blood to the top edge of the test strip until the confirmation window is full.

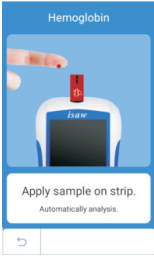


Figure 40

3. Read your hemoglobin test result

When the meter detects blood in the test strip, it begins to count down from 5 to 0 as Figure 41. Then, your hemoglobin level appears on the display, along with the unit of measure as Figure 42. Hemoglobin results are automatically stored in the meter's memory.

4. Remove the used test strip

After getting a result, press the ejection button to remove the used test strip. It is important to discard the used lancet carefully after each use to avoid unintended lancet stick injuries. Used test strips and lancets may be considered biohazardous waste in your area. Be sure to follow your local regulations for proper disposal.

5. Print the hemoglobin test result

Make sure the meter's Bluetooth is turned on as Figure 7. After test result is shown on display, you can touch "Print" to print test report. Add the patient name and other information as Figure 43, touch "Select Printer" to scan to find and connect your thermal printer through Bluetooth function as Figure 35. After connected the thermal printer, touch "Print Report" directly.

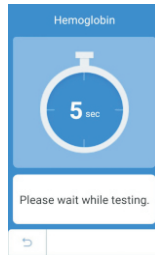


Figure 41

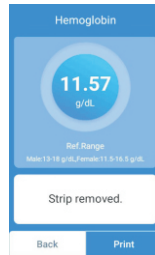


Figure 42

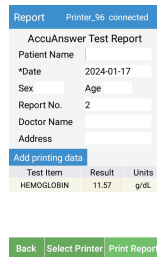


Figure 43

Uric Acid Testing

1. Start with the meter on

Match the code number as Chapter 5 part 3. Remove a uric acid test strip from the vial. With clean, dry hands, you may touch the test strip anywhere on its surface. Do not bend, cut or modify the test strips in any way. Insert a test strip into the test strip port as far as it will go, the meter shows the code number and then show as Figure 44, the meter is now ready to perform a uric acid test.

2. Apply the sample

Get a blood sample as Chapter 5 part 2. Once you have a blood sample and your meter show you as Figure 44, touch and hold the drop of blood to the narrow channel in the top edge of the test strip. Keep holding the drop of blood to the top edge of the test strip until the confirmation window is full.

3. Read your uric acid test result

When the meter detects blood in the test strip, it begins to count down from 5 to 0 as Figure 45. Then, your uric acid level appears on the display, along with the unit of measure as Figure 46. Uric acid results are automatically stored in the meter's memory.



Figure 44

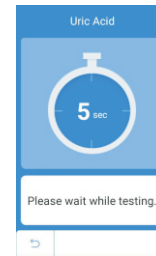


Figure 45

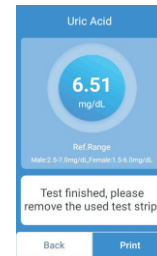


Figure 46

4. Remove the used test strip

After getting a result, press the ejection button to remove the used test strip. It is important to discard the used lancet carefully after each use to avoid unintended lancet stick injuries. Used test strips and lancets may be considered biohazardous waste in your area. Be sure to follow your local regulations for proper disposal.

5. Print the uric acid test result

Make sure the meter's Bluetooth is turned on as Figure 7. After test result is shown on display, you can touch "Print" to print test report. Add the patient name and other information as Figure 47, touch "Select Printer" to scan to find and connect your thermal printer through Bluetooth function as Figure 35. After connected the thermal printer, touch "Print Report" directly.

Report Printer_96 connected

AccuAnswer Test Report

Patient Name

*Date 2024-01-17

Sex Age

Report No. 2

Doctor Name

Address

Add printing data

Test Item	Result	Units
URIC ACID	6.51	mg/dL

Back Select Printer Print Report

Figure 47

Urine Uric Acid Testing

1. Start with the meter on

Match the code number as Chapter 5 part 3. Remove a urine uric acid test strip from the vial. With clean, dry hands, you may touch the test strip anywhere on its surface. Do not bend, cut or modify the test strips in any way. Insert a test strip into the test strip port as far as it will go, the meter shows the code number and then shown as Figure 48, the meter is now ready to perform a urine uric acid test.



Figure 48

2. Apply the sample

Get a urine sample. Once you have a urine sample and your meter show you as Figure 48, touch and hold the urine to the narrow channel in the top edge of the test strip. Keep holding the urine to the top edge of the test strip until the confirmation window is full.

3. Read your urine uric acid test result

When the meter detects urine in the test strip, it begins to count down from 5 to 0 as Figure 49. Then, your urine uric acid level appears on the display, along with the unit of measure as Figure 50. Urine uric acid results are automatically stored in the meter's memory.

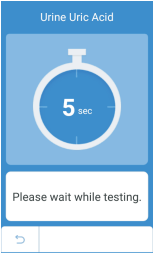


Figure 49

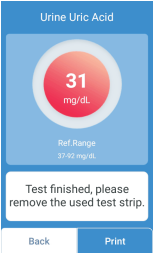


Figure 50

4. Remove the used test strip

After getting a result, press the ejection button to remove the used test strip. Used test strips may be considered biohazardous waste in your area. Be sure to follow your local regulations for proper disposal.

5. Print the urine uric acid test result

Make sure the meter's Bluetooth is turned on as Figure 7. After test result is shown on display, you can touch "Print" to print test report. Add the patient name and other information as Figure 51, touch "Select Printer" to scan to find and connect your thermal printer through Bluetooth function as Figure 35. After connected the thermal printer, touch "Print Report" directly.

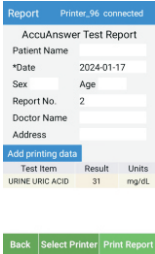


Figure 51

Urine Glucose Testing

1. Start with the meter on

Match the code number as Chapter 5 part 3. Remove a urine glucose test strip from the vial. With clean, dry hands, you may touch the test strip anywhere on its surface. Do not bend, cut or modify the test strips in any way. Insert a test strip into the test strip port as far as it will go, the meter shows the code number and then shown as Figure 52, the meter is now ready to perform a urine uric acid test.

2. Apply the sample

Get a urine sample. Once you have a urine sample and your meter show you as Figure 52, touch and hold the urine to the narrow channel in the top edge of the test strip. Keep holding the urine to the top edge of the test strip until the confirmation window is full.

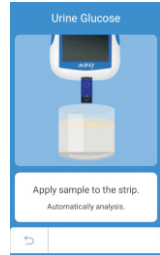


Figure 52

3. Read your urine glucose test result

When the meter detects urine in the test strip, it begins to count down from 10 to 0 as Figure 53. Then, your urine glucose level appears on the display, along with the unit of measure as Figure 54. Urine glucose results are automatically stored in the meter's memory.

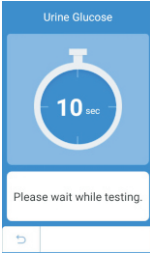


Figure 53

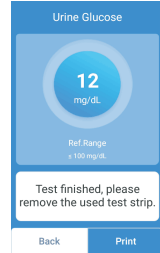


Figure 54

4. Remove the used test strip

After getting a result, press the ejection button to remove the used test strip. Used test strips may be considered biohazardous waste in your area. Be sure to follow your local regulations for proper disposal.

5. Print the urine glucose test result

Make sure the meter's Bluetooth is turned on as Figure 7. After test result is shown on display, you can touch "Print" to print test report. Add the patient name and other information as Figure 55, touch "Select Printer" to scan to find and connect your thermal printer through Bluetooth function as Figure 35. After connected the thermal printer, touch "Print Report" directly.

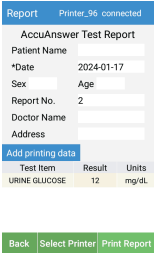


Figure 55

Chapter 6 Reviewing Past Results

Start with the meter on, touch "System application", the meter shown as Figure 4, touch "Data Query", the meter shown as Figure 56, select the parameter to review the data in memory as Figure 57, you also can touch "Graph" to review the data as Figure 58.

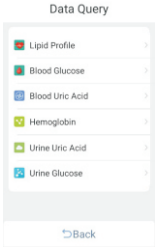


Figure 56



Figure 57

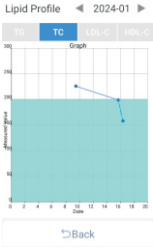


Figure 58

Chapter 7 How to Print Memory Report

Star with the meter on and make sure the meter's Bluetooth is turned on as shown in Figure 7, touch "System application", and then touch "Print Report", the meter shows as Figure 59. Touch "LP02 Report", the meter shows as Figure 60, touch "Add printing data", the meter shows as Figure 61, touch to select the data, the meter shows as Figure 62, touch "YES", the printed data added to printing list as Figure 63, and then touch "Print Report" to print the report directly.

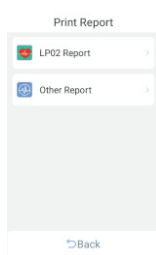


Figure 59

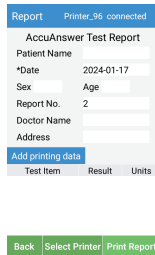


Figure 60

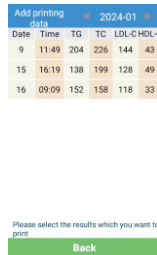


Figure 61

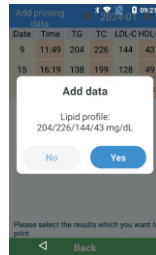


Figure 62

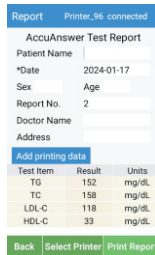


Figure 63

Chapter 8 Import information for perform a test

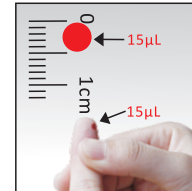
To get **ACCURATE LIPID PROFILE** result:



1. Please wash hands thoroughly with warm, soapy water. Rinse and dry.



2. Squeeze out enough blood at one time before applying blood sample to the test strip.



3. The round shaped blood formed on the finger should be at least 15µL or 0.5cm diameter as shown in the picture.



4. Hold the finger to the test strip, make sure the test strip vertically touch the blood sample until the meter beeps.

Chapter 9 Storage and Handling

Handle the **ACCU-ANSWER® isaw®** Multi-Monitoring meter with care; do not drop. Do not store or operate the meter in direct light, such as sunlight, spotlight, under a lamp, or by a window.

Note: Do not expose the meter or any of the supplies or accessories to high humidity, extreme heat, cold, dust, or dirt. The meter may be stored at a temperature of -20 and +50°C and 20-80% Relative Humidity (RH). Store the kit (meter and test strips) at a temperature 2-30°C. If storage temperature is below 2°C or above 30°C, allow the meter to warm to room temperature 20-25°C before using. If the meter has been stored under excessive conditions, allow at least 30 minutes at room temperature for the device to equilibrate to these temperatures.

Do not scratch or damage the surface of the test strip.
Please read the test strip package insert for storage and handling information that applies to each test strip

Chapter 10 Cleaning Your Meter

To clean your meter, wipe the outside with a soft cloth dampened with water and mild detergent. Do not use alcohol or another solvent to clean your meter.

Do not get any liquids, dirt, dust, blood, control solution inside the meter through the test port or the charge port. Never spray cleaning solution on the meter or immerse it in any liquid.

Chapter 11 Cleaning Your Lancing Device
















Wipe the lancing device once a week with a cloth moistened with 70% alcohol, wipe the inside of the cap with a cotton bud likewise moistened with 70% ethanol. Allow the lancing device to dry thoroughly.

Chapter 12 Warranty

Royalzye Medical warrants to the original purchaser of the meter that your **ACCU-ANSWER® isaw®** meter will be free from defects in materials and workmanship for five years from the date of purchase. If, during this five-year period, the meter does not work properly because of a defect in materials or workmanship, Royalzye Medical will replace it with a new **ACCU-ANSWER® isaw®** meter free of charge. The warranty on the replacement meter will expire on the date of the original warranty expiration or 90 days after the shipment of a replacement system, whichever period is longer. The purchaser's exclusive remedy with respect to the **ACCU-ANSWER® isaw®** meter shall be replacement.

This warranty does not apply to the performance of an **ACCU-ANSWER® isaw®** meter that has been damaged by accident or has been altered, misused, tampered with, or abused in any way. Royalzye Medical will handle meters that show damage or abuse according to its Non-Warranty Service Policy described on the following page. The above warranty is exclusive of all other warranties, and Royalzye Medical makes no other warranties, express or implied, including without limitation, the implied warranty of merchantability or fitness for a particular purpose. In no event shall Royalzye Medical be liable to the purchaser or any other person for any incidental, consequential, indirect, special, or punitive damages arising from or in any way connected with the purchase or operation of the meter or its parts. No warranty of merchantability or fitness for a particular purpose, if any is implied from the sales of the meter, shall extend for a longer duration than three years from the date of purchase.

Chapter 13 Notes on Symbols and Marks

	In vitro diagnostic medical device		Protect from heat and radioactive sources
	Caution		Keep dry
	Manufacturer		Keep away from sunlight
	Date of manufacture		Biological risks
	Batch code		Temperature limit
	Consult instructions for use		Use-by date
	Serial number		Authorized representative in the European Community / European Union
	Indicates this device is subject to the Waste Electrical and Electronic Equipment (WEEE) Directive in the European Union		