

## yuwell test strip set 50pcs(model 710&582 only)

# yuwell Blood Glucose Test Strips User Manual

**Model:** test strip set 50pcs (for Models 710 & 582 only)

**Brand:** yuwell

## 1. INTRODUCTION

Thank you for choosing yuwell Blood Glucose Test Strips. This manual provides essential information for the proper use, maintenance, and storage of your test strips and lancets. For accurate blood glucose monitoring, these test strips are designed exclusively for use with **yuwell Blood Glucose Meters Models 582 and 710**. They are not compatible with other brands or models of blood glucose meters.

Please read this manual thoroughly before performing any tests to ensure accurate results and safe operation.

## 2. PRODUCT OVERVIEW

### 2.1 What's Included

Each package of yuwell Blood Glucose Test Strips contains:

- 50 yuwell Blood Glucose Test Strips
- 50 Sterile Lancets



Image: A package containing two vials of yuwell blood glucose test strips and a collection of blue sterile lancets.

## 2.2 Test Strip Technology

yuwell Blood Glucose Test Strips utilize advanced five-electrode technology for enhanced accuracy and reliability. This technology incorporates double corrected electrodes and multiple anti-interference measures to provide more precise measurements.

# Updated Five-electrode Technology

Double corrected electrodes,  
multiple anti-interference, more accurate measurements

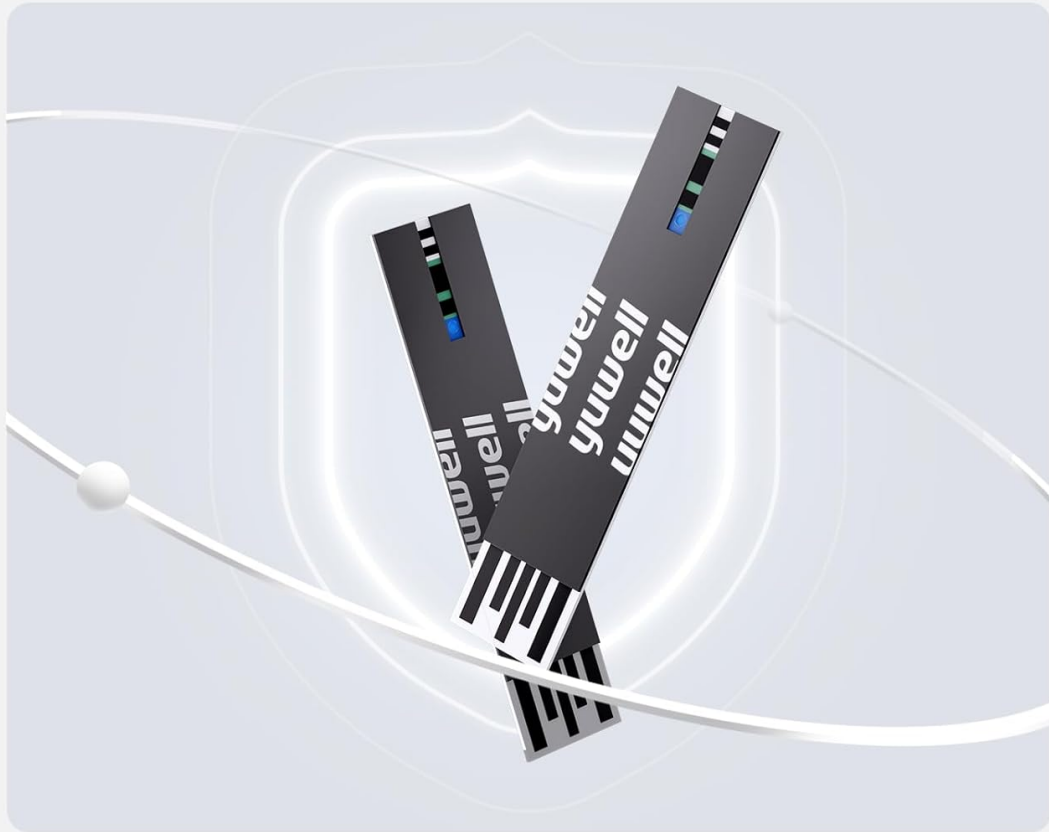
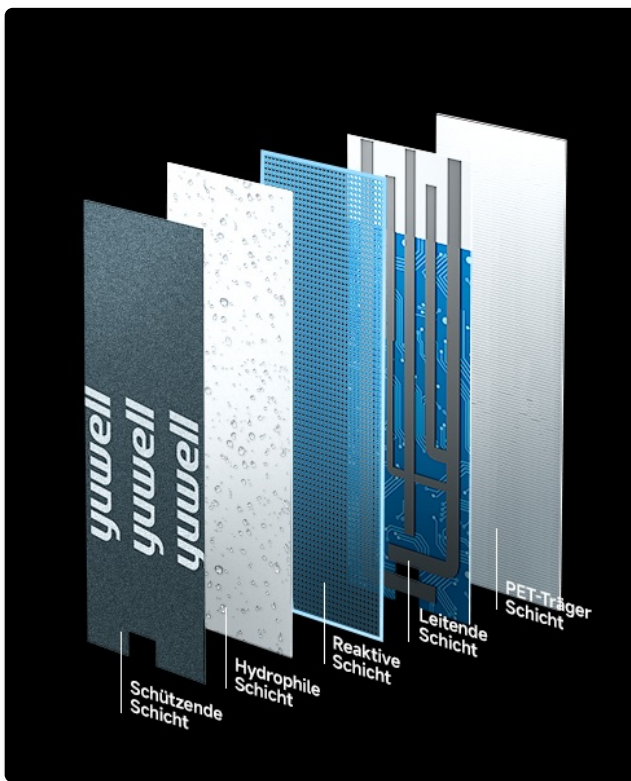


Image: A graphic illustrating the 'Updated Five-electrode Technology' with two stylized test strips, emphasizing their advanced design for accurate measurements.



## Noch Genauer Und Zuverlässiger

Aktualisierte Fünf-elektroden-technologie

Messung der umgebungstemperatur, sekundärkalibrierung und selbstkontrolle des blutprobenvolumens, was zu einer verbesserten genauigkeit führt.

**Schützende Schicht**  
Staubbarriere zur Vermeidung von kontamination

**Hydrophile Schicht**  
Hohe empfindlichkeit, automatische blutabsaugung

**Reaktive Schicht**  
Dehydrogenase für wirksame antioxidation und stabile und genaue messung

**Leitende Schicht**  
Schnelle leitfähigkeit zur verringerung des widerstands, schnelle wertausgabe

**PET-Trägers Schicht**  
Hochwertiges material, robust und langlebig

Image: A detailed exploded view showing the various layers of a yuwell test strip, including the protective layer, reactive layer, hydrophilic layer, conductive layer, and PET carrier layer, highlighting the 'More Accurate and Reliable' design.

### 3. SETUP AND PREPARATION

Before performing a blood glucose test, ensure you have all necessary components and prepare your testing area.

#### 3.1 Gather Supplies

- yuwell Blood Glucose Meter (Model 582 or 710)
- yuwell Blood Glucose Test Strip
- Sterile Lancet
- Lancing Device
- Alcohol swab (optional)
- Cotton ball or gauze

#### 3.2 Prepare for Testing

1. Wash your hands thoroughly with soap and warm water, then dry them completely.
2. Remove one test strip from its vial. Immediately close the vial cap tightly to protect the remaining strips from moisture.
3. Insert the test strip into the test strip port of your yuwell blood glucose meter. The meter will typically turn on automatically and display a code or a flashing blood drop symbol, indicating it is ready for a blood sample.
4. Prepare your lancing device according to its instructions, inserting a new sterile lancet for each test. Adjust the depth setting as needed for your skin type.

## 4. OPERATING INSTRUCTIONS

Follow these steps to perform a blood glucose test:

1. **Obtain a Blood Sample:** Press the lancing device firmly against the side of your fingertip and activate it. A small drop of blood should form.
2. **Apply Blood to Test Strip:** Gently touch the tip of the test strip to the blood drop. The strip will automatically draw the blood into the reaction area. Do not smear the blood onto the strip. Ensure the blood sample completely fills the confirmation window on the test strip.
3. **Read Results:** The meter will begin a countdown and display your blood glucose result within a few seconds.
4. **Record Results:** It is recommended to record your results in a logbook or a diabetes management app.
5. **Dispose of Used Materials:** Carefully remove the used test strip from the meter and dispose of it, along with the used lancet, in a puncture-resistant sharps container. Never reuse test strips or lancets.

## 5. MAINTENANCE AND STORAGE

### 5.1 Test Strip Storage

- Store test strips in their original vial with the cap tightly closed.
- Keep vials in a cool, dry place, away from direct sunlight and heat. The recommended storage temperature is typically between 4°C and 30°C (39°F and 86°F).
- Do not store test strips in the refrigerator or freezer.
- Do not use test strips past their expiration date printed on the vial and packaging.
- Once the vial is opened, use the test strips within the period specified in the meter's manual (typically 3-6 months). Write the discard date on the vial when you first open it.

### 5.2 Lancet Storage

- Store sterile lancets in their original packaging in a cool, dry place.
- Ensure lancets remain sterile until use. Do not use if the protective cap is damaged or missing.

### 5.3 Meter Cleaning

While this manual focuses on test strips, regular cleaning of your yuwell blood glucose meter is important. Refer to your meter's user manual for specific cleaning instructions.

## 6. TROUBLESHOOTING

If you encounter issues during testing, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Meter does not turn on when strip is inserted.	Strip inserted incorrectly or meter battery low.	Ensure strip is fully inserted in the correct direction. Check meter battery and replace if necessary.

Problem	Possible Cause	Solution
Error message displayed.	Insufficient blood sample, expired strip, or strip damage.	Apply more blood if prompted. Use a new, unexpired strip. Refer to your meter's manual for specific error codes.
Inaccurate or inconsistent results.	Improper storage, expired strips, contamination, or incorrect testing technique.	Check strip expiration and storage conditions. Ensure hands are clean and dry. Follow all testing steps precisely. Perform a control solution test if available.

For persistent issues or error codes not listed, please consult the user manual for your specific yuwell blood glucose meter or contact yuwell customer support.

## 7. SPECIFICATIONS

Feature	Detail
Product Name	yuwell Blood Glucose Test Strips
Model Compatibility	yuwell Blood Glucose Meters Models 582 & 710 only
Quantity	50 Test Strips, 50 Sterile Lancets
Measurement Principle	Electrochemical Biosensor (Five-electrode technology)
Storage Temperature	4°C - 30°C (39°F - 86°F)
Humidity	≤ 80% RH
Shelf Life (Unopened)	Refer to expiration date on packaging
Shelf Life (Opened)	Refer to meter's user manual (typically 3-6 months)
Package Dimensions	12.4 x 6.6 x 4.4 cm
Item Weight	80 g

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

yuwell Blood Glucose Test Strips are manufactured under strict quality control standards. For specific warranty details regarding manufacturing defects or product performance, please refer to the warranty information provided with your yuwell blood glucose meter or contact yuwell customer service directly.

### 8.2 Customer Support

If you have any questions, concerns, or require assistance with your yuwell Blood Glucose Test Strips or meter, please contact yuwell customer support through the official website or the contact information provided on your product packaging.

For more information, you may visit the official yuwell store:[yuwell Store on Amazon](#)