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› yuwell Blood Glucose Test Strips & Lancets User Manual

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

yuwell Blood Glucose Test Strips & Lancets User Manual

For yuwell Glucometer Models 582 & 710

1. INTRODUCTION

This user manual provides essential information for the proper use, storage, and handling of yuwell Blood Glucose Test Strips and Lancets. These consumables are designed exclusively for use with yuwell Blood Glucose Meters Models 582 and 710. Adhering to these instructions is crucial for obtaining accurate and reliable blood glucose measurements.

2. PRODUCT OVERVIEW

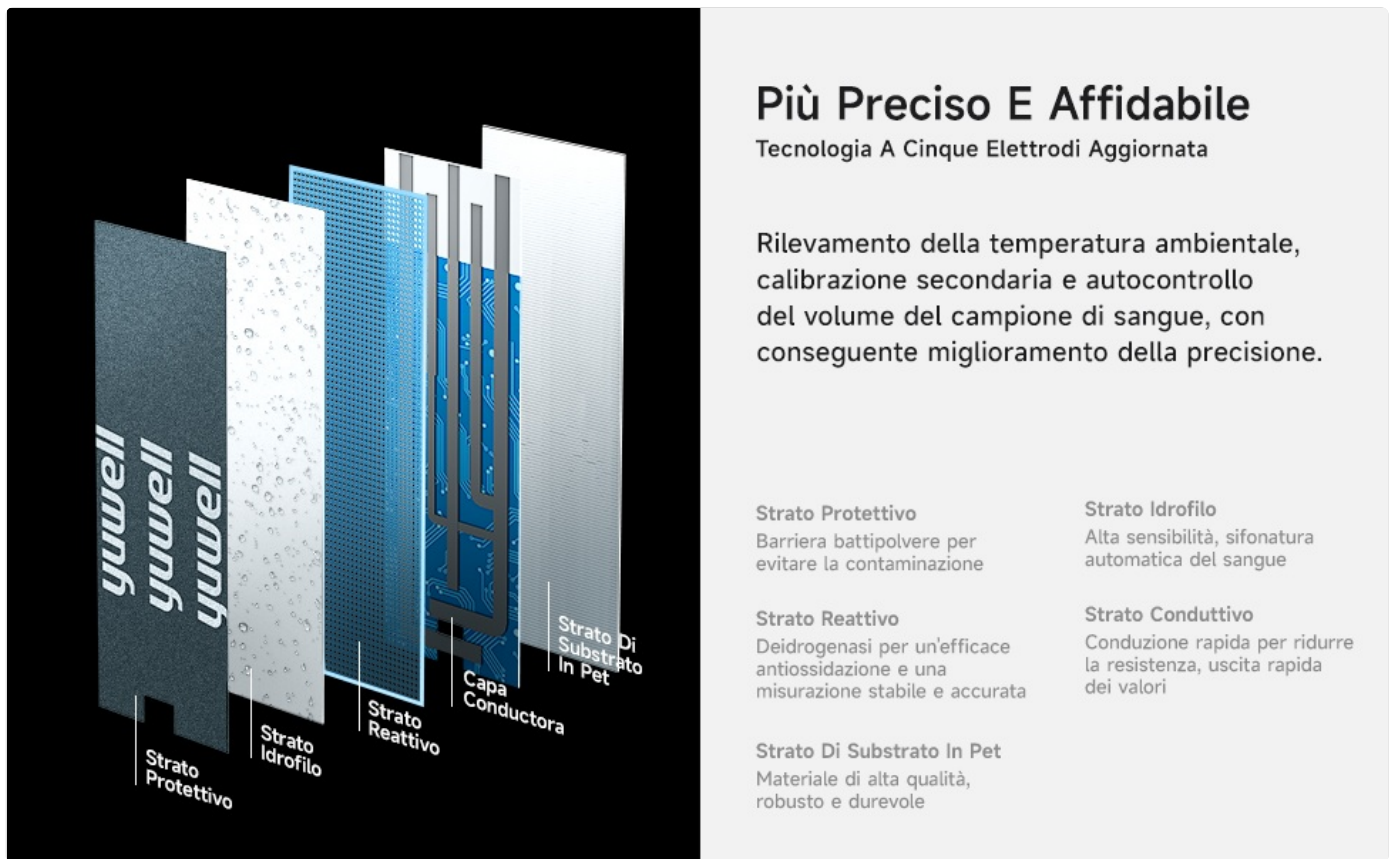
The yuwell test strips utilize advanced five-electrode technology for precise and reliable measurements. Each strip is designed for single use. The lancets are sterile, single-use devices intended for obtaining a blood sample.



Image: Two vials of yuwell blood glucose test strips and a supply of blue sterile lancets. The vials are labeled for models 582 and 710, indicating their compatibility.



Image: A close-up view of two yuwell test strips, highlighting the updated five-electrode technology designed for improved accuracy and reduced interference.



Più Preciso E Affidabile

Tecnologia A Cinque Elettrodi Aggiornata

Rilevamento della temperatura ambientale, calibrazione secondaria e autocontrollo del volume del campione di sangue, con conseguente miglioramento della precisione.

Strato Protettivo

Barriera battipolvere per evitare la contaminazione

Strato Idrofilo

Alta sensibilità, sifonatura automatica del sangue

Strato Reattivo

Deidrogenasi per un'efficace antiossidazione e una misurazione stabile e accurata

Strato Conduttivo

Conduzione rapida per ridurre la resistenza, uscita rapida dei valori

Strato Di Substrato In Pet

Materiale di alta qualità, robusto e durevole

Image: A detailed diagram showcasing the internal layered structure of a yuwell test strip, including the protective layer, hydrophilic layer, reactive layer, conductive layer, and PET substrate layer, all contributing to precise measurement.

3. COMPATIBILITY

It is critical to note that yuwell Blood Glucose Test Strips and Lancets are specifically designed and validated for use **only** with yuwell Blood Glucose Meters Models 582 and 710. These test strips are not interchangeable with other brands of glucometers, nor are different models of yuwell test strips interchangeable with each other. Using incompatible strips or lancets may lead to inaccurate results or device malfunction.

Always ensure the model number on your test strip vial matches the model number of your yuwell glucometer.

4. SETUP AND PREPARATION

4.1 Preparing the Lancing Device

1. Wash your hands thoroughly with warm, soapy water and dry them completely.
2. Remove the cap from the lancing device.
3. Insert a new, sterile lancet firmly into the lancet holder.
4. Twist off the protective cap from the lancet, being careful not to bend the needle.
5. Replace the lancing device cap.
6. Adjust the penetration depth setting on the lancing device. Start with a shallower setting and adjust as needed to obtain a sufficient blood sample.
7. Pull back the cocking mechanism until it clicks, indicating it is ready for use.

4.2 Inserting a Test Strip

1. Remove one test strip from the vial immediately before use. Close the vial cap tightly to protect remaining strips from moisture.
2. Insert the test strip into the test strip port of your yuwell glucometer (Model 582 or 710) in the direction indicated by the arrows

on the strip.

3. The meter will turn on automatically and display a symbol indicating it is ready for a blood sample.



Image: Components for a blood glucose test, including a yuwell glucometer, a vial of test strips, and a lancing device with lancets, ready for setup.

5. OPERATING INSTRUCTIONS (PERFORMING A TEST)

1. Ensure your lancing device is prepared and a test strip is inserted into the glucometer.
2. Place the lancing device firmly against the side of your fingertip. Press the release button to prick your finger.
3. Gently squeeze your finger to form a small drop of blood. Do not smear the blood.
4. Touch the tip of the test strip to the blood drop. The strip will draw the blood into the reaction area. Ensure the blood sample is sufficient; the meter will indicate if more blood is needed or if an error occurred.
5. The meter will begin counting down, and your blood glucose result will appear on the display within a few seconds.
6. Record your result if your meter does not automatically store it.

5.1 Post-Test Disposal

- Carefully remove the used test strip from the meter and dispose of it in a biohazard sharps container or according to local regulations.
- Remove the used lancet from the lancing device and dispose of it in a biohazard sharps container. Never reuse lancets.

Important: Any incorrect operation may lead to an inaccurate result. Refer to your yuwell glucometer's specific manual for detailed instructions on its operation.

6. STORAGE AND HANDLING

- Store test strips in their original vial with the cap tightly closed. Do not transfer strips to another container.
- Store strips and lancets in a cool, dry place, away from direct sunlight and heat. Refer to the packaging for specific temperature ranges.
- Do not refrigerate or freeze test strips.

- Use test strips within the expiry date printed on the vial and packaging. Once the vial is opened, use the strips within the period specified in the glucometer manual (typically 3-6 months). Write the opening date on the vial.
- Do not use bent, damaged, or expired test strips.
- Keep out of reach of children.

7. MAINTENANCE

Maintenance for test strips and lancets primarily involves proper storage and disposal. Ensure the test strip vial is always sealed tightly after removing a strip to prevent moisture exposure, which can degrade the strips. Regularly check the expiry dates on your test strip vials. Discard any expired strips. Always dispose of used strips and lancets in an approved sharps container to prevent accidental needle sticks and contamination.

8. TROUBLESHOOTING (STRIP AND LANCET RELATED)

- **"Strip Error" or "E-X" (Error Code):**
 - Ensure the test strip is inserted correctly and fully into the meter.
 - Check if the test strip is expired or damaged.
 - Verify that the test strip model matches your glucometer model (582 or 710).
 - Ensure the vial cap was tightly closed after previous use.
 - If the error persists, try a new strip from a different vial.
- **Insufficient Blood Sample:**
 - Ensure the blood drop is large enough to be fully absorbed by the strip.
 - Apply the blood sample to the strip immediately after pricking.
 - Adjust the lancing device depth setting to obtain a larger blood drop.
 - Ensure your hands are warm before pricking.
- **Inaccurate Results:**
 - Verify that the test strips are not expired and have been stored correctly.
 - Ensure the test strip model is compatible with your glucometer.
 - Confirm proper technique for blood sample application.
 - Perform a control solution test if available, to check meter and strip accuracy.
 - Consult your healthcare professional if you suspect consistently inaccurate readings.
- **Difficulty Obtaining Blood Sample:**
 - Increase the penetration depth setting on the lancing device.
 - Ensure the lancing device is cocked before use.
 - Warm your hands by washing them with warm water or rubbing them together.
 - Prick the side of your fingertip, not the pad.

For further troubleshooting or issues not related to strips/lancets, please refer to your yuwell glucometer's user manual or contact yuwell customer support.

9. SPECIFICATIONS

Attribute	Detail
Product Name	yuwell Blood Glucose Test Strips & Lancets

Compatible Glucometers	yuwell Models 582 & 710 ONLY
Components Included	Test strips, Lancets
Test Strip Technology	Updated Five-electrode Technology
Country of Origin	China
Model Number	test strip set 50pcs(model 710&582 only)
Package Dimensions	12.4 x 6.6 x 4.4 cm
Package Weight	80 grams

10. WARRANTY AND SUPPORT

For specific warranty information regarding yuwell test strips and lancets, please refer to the documentation included with your yuwell glucometer or contact yuwell customer support directly. Consumable products like test strips and lancets typically have a limited shelf life and are subject to specific storage conditions to maintain their efficacy.

For technical assistance or product inquiries, please visit the official yuwell website or contact their authorized customer service channels.

Note on Videos: While instructional videos may be available on the product page or official yuwell channels, specific video links are not provided in this manual. Please refer to the product listing on Amazon or the yuwell official store for any available video demonstrations.

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This manual is for informational purposes only. Always consult with a healthcare professional for medical advice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question