

URIT PH-01/PH-01A

URIT PH-01/PH-01A Hemoglobin Test Strips User Manual

For use with URIT Blood Hemoglobin Test Meter PH-01/PH-01A

1. INTRODUCTION

This manual provides essential instructions for the proper use, storage, and maintenance of URIT PH-01/PH-01A Hemoglobin Test Strips. These test strips are designed for use with the URIT Blood Hemoglobin Test Meter PH-01/PH-01A to measure hemoglobin levels in capillary or venous whole blood samples. Please read this manual thoroughly before using the test strips to ensure accurate results and safe operation.

2. PRODUCT OVERVIEW

The URIT PH-01/PH-01A Hemoglobin Test Strips are a key component of the URIT hemoglobin testing system. Each package contains 50 test strips, designed for single use.



Figure 2.1: Contents of the URIT PH-01 Hemoglobin Test Strips package, including the box, two vials of 25 test strips each, and accompanying lancets and capillary tubes.

2.1 Key Features

- **Quantity:** 50 test strips per package.
- **Compatibility:** Specifically designed for URIT Blood Hemoglobin Test Meter PH-01/PH-01A.
- **Ease of Use:** Simple procedure for blood sample application.
- **Accuracy:** Provides reliable hemoglobin measurements when used correctly.
- **Rapid Results:** Designed for quick measurement times.

Portable Hemoglobin Test Strip

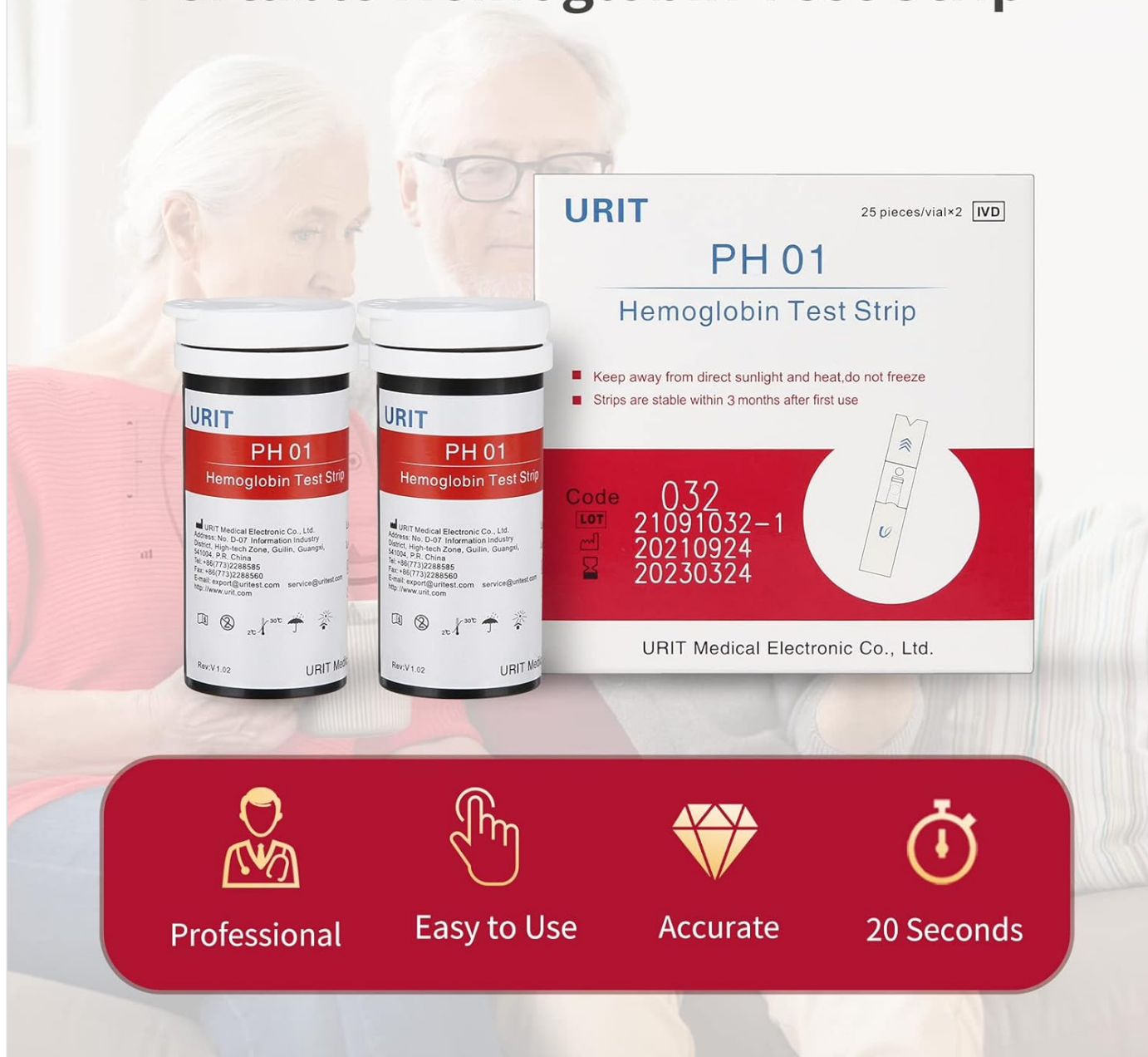


Figure 2.2: Visual representation of the key attributes of the URIT Hemoglobin Test Strips, highlighting their professional quality, ease of use, accuracy, and quick results within 20 seconds.

3. SAFETY INFORMATION AND PRECAUTIONS

Always follow standard laboratory safety procedures when handling blood samples. Dispose of used test strips, lancets, and any other contaminated materials according to local regulations for biohazardous waste.

Legal Disclaimer:

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

- For *in vitro* diagnostic use only. Do not ingest.
- Keep out of reach of children.
- Store test strips in their original vial with the cap tightly closed to protect from moisture and light.
- Do not use expired test strips. Check the expiration date on the vial.

- Do not use test strips if the vial is damaged or has been left open.
- Consult a healthcare professional for interpretation of results and medical advice.

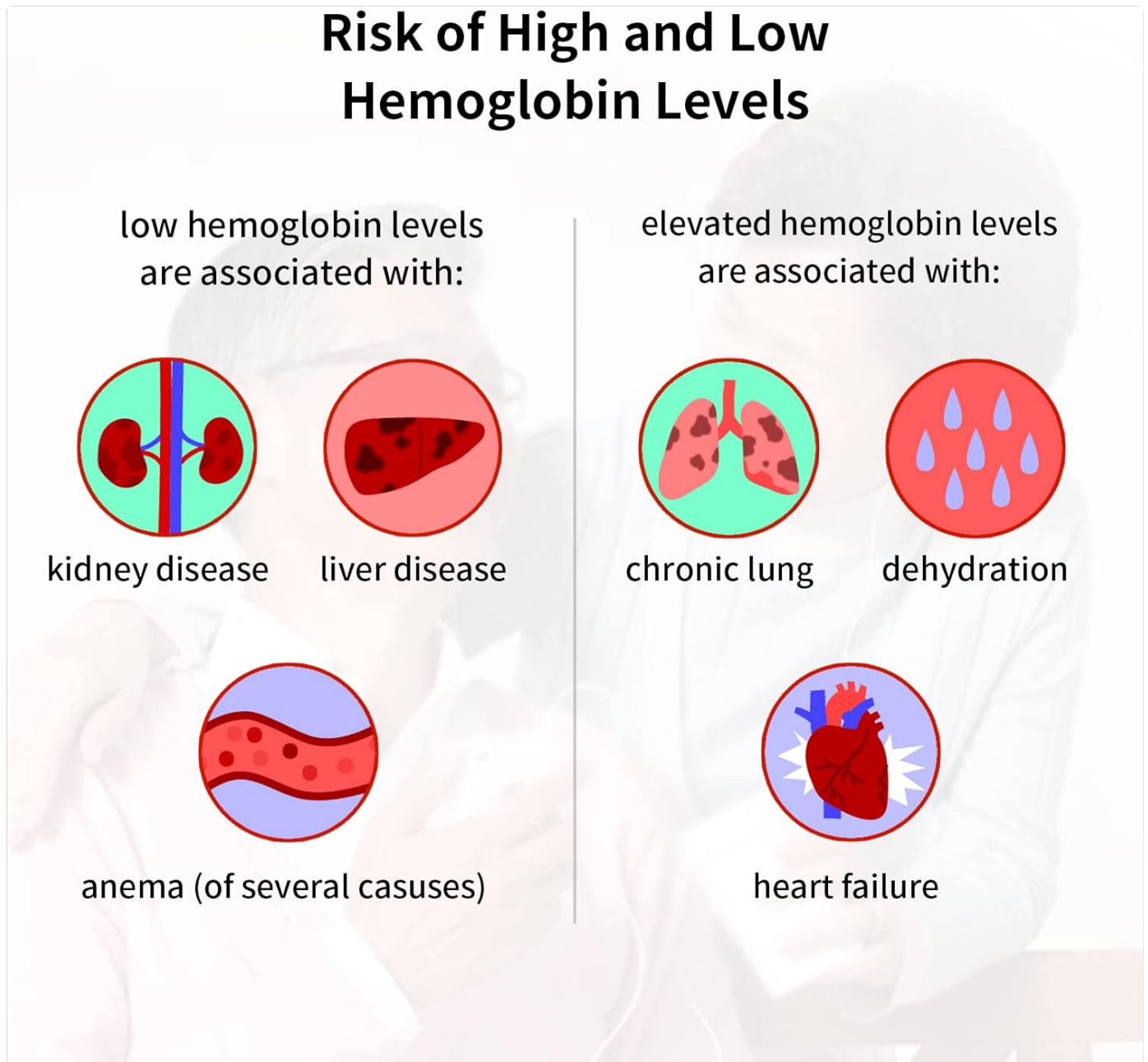


Figure 3.1: Illustrative diagram outlining potential health risks associated with both low and elevated hemoglobin levels. This information is for general awareness and not for self-diagnosis.

4. SETUP AND PREPARATION

4.1 Materials Required (Not included with test strips)

- URIT Blood Hemoglobin Test Meter PH-01/PH-01A
- Lancet device and sterile lancets
- Alcohol wipes
- Cotton ball or gauze
- Biohazard disposal container

PACKAGE INCLUDING



Test Strip × 50



Capillary Tube × 50



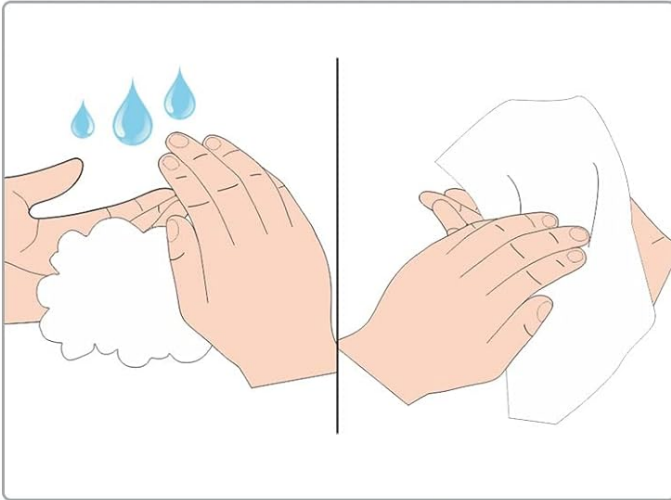
Lancet × 50

Figure 4.1: Components typically included with the URIT PH-01 Hemoglobin Test Strips package: test strip vial, capillary tubes, and lancets.

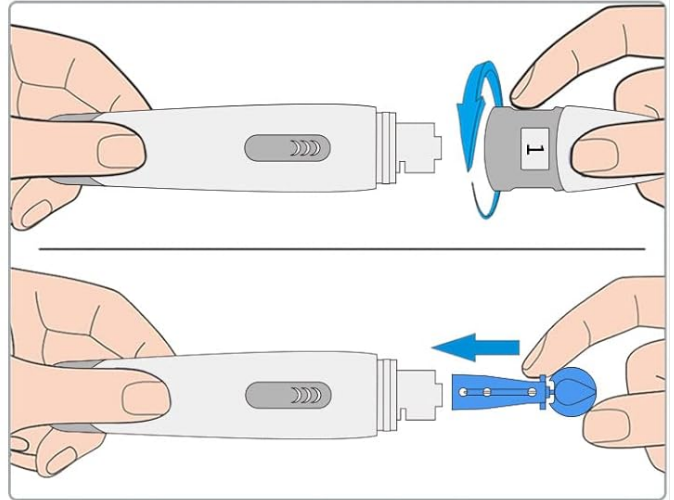
4.2 Preparing for a Test

1. Ensure the URIT Hemoglobin Test Meter is clean and functioning correctly.
2. Wash your hands thoroughly with soap and water, then dry them completely. This helps prevent contamination.
3. Prepare the lancing device with a new, sterile lancet.
4. Open the test strip vial and remove one test strip. Immediately close the vial tightly to protect the remaining strips.
5. Insert the code card (if a new vial) into the meter to calibrate it. Remove the code card after calibration. (Note: The same bottle of test strips does not need to repeat the settings.)
6. Insert the test strip into the meter in the direction indicated by the arrows on the strip. The meter should turn on automatically or display a prompt for blood application.

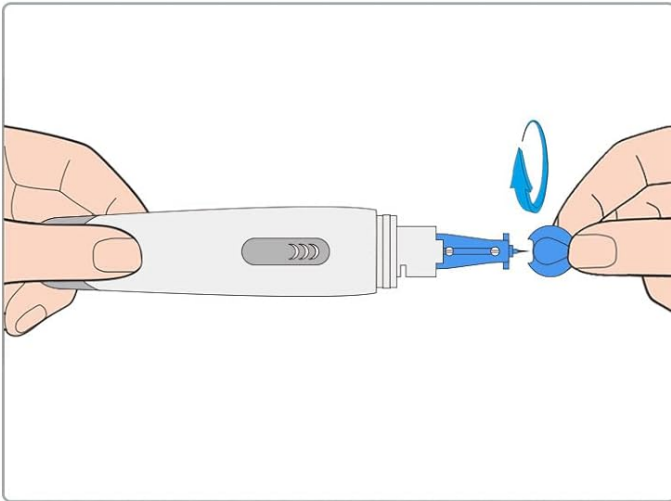
Blood Collecting Steps



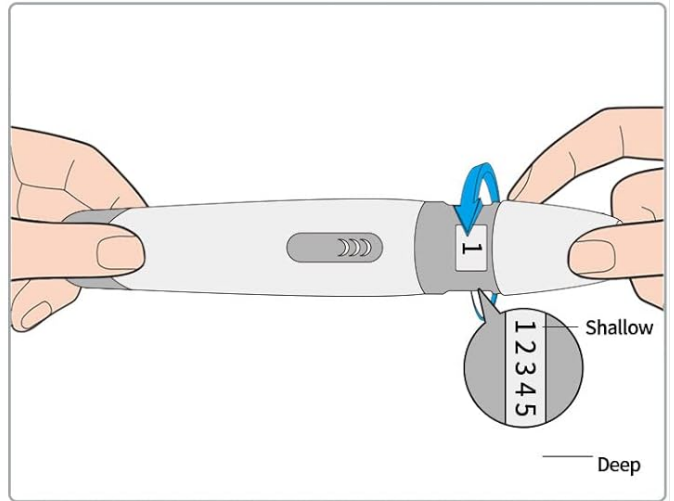
1 Wash your hands first, and dry your hands.



2 Pull off the pen cap and put the blood collection needle into the.



3 Crew down the blood collection needle cap



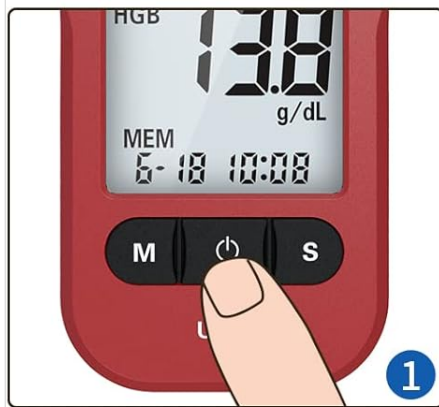
4 Put on the blood collection pen cover, adjust to the appropriate gear for different lancing depth.

Figure 4.2: Detailed steps for preparing for blood collection, emphasizing hygiene and proper setup of the lancing device.

5. OPERATING INSTRUCTIONS (PERFORMING A TEST)

Follow these steps carefully to perform a hemoglobin test using the URIT PH-01/PH-01A Hemoglobin Test Strips and Meter.

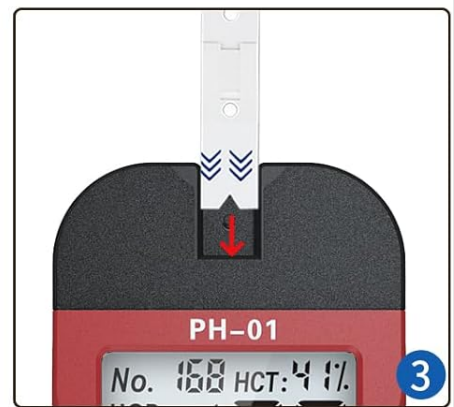
PH-01 Quickstart Guide



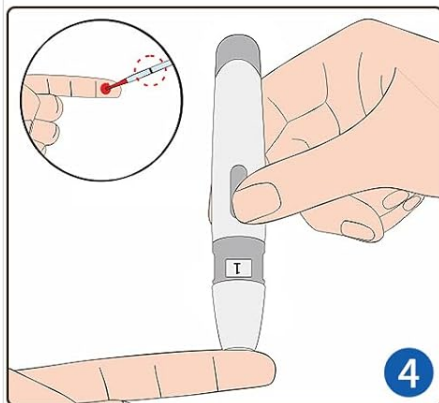
Press and hold power button.



insert the code card, read the code and then pull out the code card. (the same bottle of test strips do not need to repeat the settings).



Turn on the hemoglobin meter and insert the hemoglobin test strip.



Draw blood sample using the finger stick included in the package, and take the blood sample using the capillary tube to abstract the specimen.



When the flashing blood drop symbol appears on the screen, press the top of the test strip and place the sample close to the sample entry port of the test strip. The sample will automatically be drawn into the port.



Read test results within 20 seconds.

Figure 5.1: Quickstart guide illustrating the six main steps for performing a hemoglobin test with the URIT PH-01 meter and test strips.

- 1. Power On Meter:** Press and hold the power button on the URIT Hemoglobin Test Meter.
- 2. Insert Code Card (if new vial):** If using a new vial of test strips, insert the code card provided with the strips into the meter. The meter will read the code. Remove the code card once calibration is complete. (This step is not required for subsequent tests from the same vial).
- 3. Insert Test Strip:** Turn on the hemoglobin meter and insert a fresh hemoglobin test strip into the designated slot.
- 4. Obtain Blood Sample:** Use the prepared lancing device to prick the side of your fingertip (or other approved site) to obtain a blood drop. Gently massage the finger to form a sufficient blood drop.
- 5. Apply Blood Sample:** When the flashing blood drop symbol appears on the meter screen, press the tip of the test strip to the blood sample. The blood will automatically be drawn into the sample entry port of the test strip. Ensure the sample completely fills the reaction area.
- 6. Read Results:** The meter will begin the analysis. Read the test results displayed on the meter screen within approximately 20 seconds.

EASY OPERATION

Test with a small amount of blood sample, which is a painless blood draw method.



The URIT Hemoglobin Test Strips are intended for use with the URIT Hemoglobin Meter only.

Figure 5.2: Illustration of the easy operation, showing a small amount of blood sample being applied to the test strip inserted into the URIT PH-01 meter.

5.1 Post-Test Procedure

- Apply gentle pressure with a cotton ball or gauze to the lanced site until bleeding stops.
- Carefully remove the used test strip from the meter.
- Dispose of the used test strip and lancet immediately into a proper biohazard sharps container.
- Record your results if necessary.

6. MAINTENANCE AND STORAGE

6.1 Test Strip Storage

- Store URIT Hemoglobin Test Strips in their original, tightly capped vial.

- Keep the vial in a cool, dry place, away from direct sunlight and heat.
- Do not refrigerate or freeze the test strips.
- Strips are stable for 3 months after first opening the vial, provided they are stored correctly. Note the opening date on the vial.
- Do not use test strips beyond the expiration date printed on the vial.

6.2 Meter Maintenance

- Clean the meter regularly with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the meter's test strip port is free of dust or debris.
- Store the meter in a protective case when not in use.

7. TROUBLESHOOTING

If you encounter issues during testing, refer to the following common problems and solutions. For persistent issues, contact URIT customer support.

| Problem | Possible Cause | Solution |
|-------------------------------------|--|---|
| Meter does not turn on. | Low battery or incorrect strip insertion. | Check meter battery and replace if necessary. Ensure test strip is inserted correctly. |
| Error message on meter. | Expired strip, insufficient blood sample, or strip damage. | Use a new, unexpired test strip. Ensure adequate blood sample is applied. Check strip for damage before use. |
| Blood sample not drawn into strip. | Insufficient blood volume or incorrect application. | Ensure a sufficiently large blood drop. Touch the tip of the strip to the blood drop, allowing it to wick in naturally. Do not smear. |
| Inconsistent or unexpected results. | Improper storage, expired strips, contamination, or meter malfunction. | Verify proper strip storage and expiration date. Ensure hands and lancing site are clean. Perform a control solution test if available. Contact customer support if issues persist. |

8. SPECIFICATIONS

- **Product Name:** URIT Hemoglobin Test Strips
- **Model Compatibility:** URIT Blood Hemoglobin Test Meter PH-01/PH-01A
- **Sample Type:** Capillary or venous whole blood
- **Test Time:** Approximately 20 seconds
- **Shelf Life:** Refer to expiration date on vial. Stable for 3 months after opening.
- **Package Contents:** 50 Test Strips (2 vials of 25 strips each), Code Card, Capillary Tubes (50), Lancets (50).
- **Manufacturer:** URIT
- **ASIN:** B0BHVBFDL

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information regarding the URIT Hemoglobin Test Strips or the URIT Blood Hemoglobin Test Meter, please refer to the documentation provided with your meter or contact URIT customer support directly. Test strips are consumable items and typically do not carry a separate warranty beyond being free from manufacturing defects upon purchase.

9.1 Contact Information

For technical assistance, product inquiries, or to report issues, please contact URIT Official customer support:

- **Seller Name:** URIT Official
- **Amazon Seller Link:** [URIT Official Seller Page](#)
- **Brand Store:** [URIT Amazon Store](#)
- **Manufacturer:** URIT

Please have your product model number (PH-01/PH-01A) and ASIN (B0BHVBFBDL) ready when contacting support.



© 2024 URIT. All rights reserved.

This manual is for informational purposes only and should not replace professional medical advice.