

Reli On Premier Compact

ReliOn Premier Compact Blood Glucose Monitoring System User Manual

Model: Premier Compact

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your ReliOn Premier Compact Blood Glucose Monitoring System. Please read this manual thoroughly before using the device for the first time and keep it for future reference. This system is intended for *in vitro* diagnostic use by people with diabetes at home as an aid to monitor the effectiveness of diabetes control.

2. PACKAGE CONTENTS

Verify that all components are present in your ReliOn Premier Compact Blood Glucose Monitoring System kit:

- ReliOn Premier Compact Blood Glucose Meter
- Lancing Device
- Lancets (10 count)
- ReliOn Premier Test Strips (50 count)
- Carrying Case
- User Manual (this document)



Image 2.1: Contents of the ReliOn Premier Compact Blood Glucose Monitoring System kit. This image displays the compact meter, a vial of test strips, a lancing device, and several lancets, all neatly arranged next to a black carrying case.

3. SETUP

3.1. Meter Preparation

The ReliOn Premier Compact meter typically comes with a battery pre-installed or includes one for immediate use. If the meter does not power on, ensure the battery is correctly inserted. Refer to the battery compartment for proper orientation.

3.2. Setting Up the Lancing Device

1. Unscrew the lancing device cap.
2. Insert a new sterile lancet firmly into the lancet holder.
3. Twist off the protective cap from the lancet.
4. Replace the lancing device cap.
5. Adjust the penetration depth by rotating the cap. Start with a shallower setting and increase if needed to obtain a sufficient blood sample.

6. Pull back the cocking mechanism until it clicks, indicating it is ready for use.

4. OPERATING INSTRUCTIONS: PERFORMING A BLOOD GLUCOSE TEST

Follow these steps carefully to ensure accurate blood glucose readings:

1. **Wash and Dry Hands:** Wash your hands thoroughly with warm, soapy water and dry them completely. This helps prevent infection and ensures an accurate sample.
2. **Prepare the Meter:** Insert a new ReliOn Premier test strip into the meter's test strip port. The meter will turn on automatically and display a symbol indicating it is ready for a blood sample.
3. **Obtain Blood Sample:**
 - Place the lancing device firmly against the side of your fingertip and press the release button.
 - Gently squeeze your finger to form a round drop of blood. **Do not "milk" or forcefully squeeze your finger**, as this can dilute the sample and affect accuracy.
 - Wipe away the first drop of blood with a clean tissue. Use the second drop for testing.
4. **Apply Blood to Test Strip:** Touch the tip of the test strip to the second drop of blood. The blood will be drawn into the strip automatically. Hold the strip to the blood drop until the meter beeps or indicates that enough blood has been collected.
5. **Read Results:** The meter will count down (typically 7 seconds) and then display your blood glucose result.
6. **Record Results:** It is recommended to record your results in a logbook or a diabetes management app.
7. **Dispose of Used Materials:** Carefully remove the used test strip and dispose of it. Remove the lancet from the lancing device and dispose of it in a sharps container.



Image 4.1: Proper technique for inserting a test strip and preparing to apply a blood sample. The image shows a hand holding the ReliOn Premier Compact meter with a test strip inserted, while the other hand prepares a fingertip for lancing.

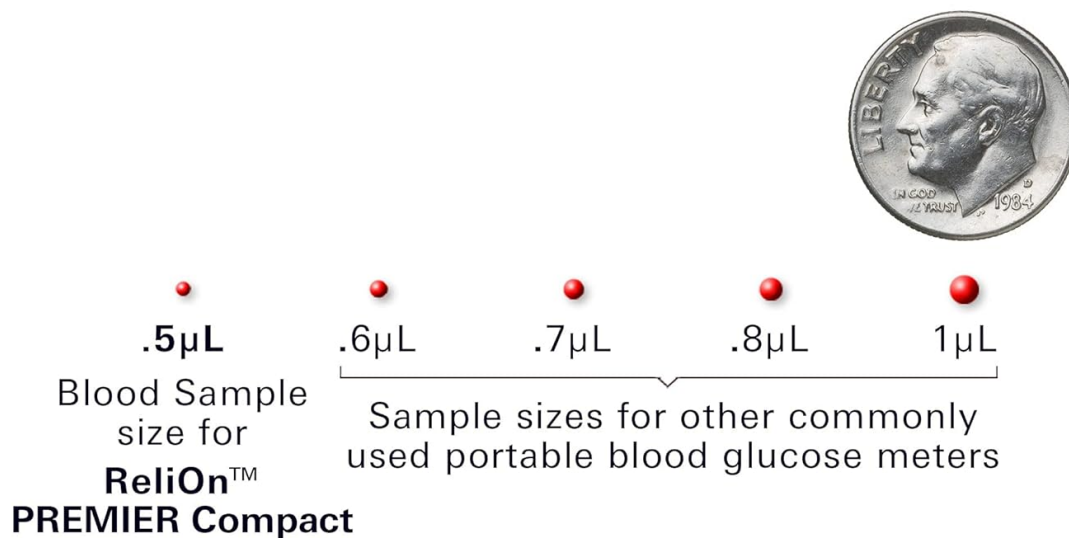


Image 4.2: Illustration of the minimal blood sample volume required for the ReliOn Premier Compact meter (0.5µL) compared to other meters, emphasizing its efficiency.

5. MAINTENANCE AND CARE

5.1. Cleaning the Meter

Wipe the meter exterior with a soft, damp cloth. Use a mild detergent if necessary. **Do not immerse the meter in water or use harsh cleaning agents.**

5.2. Storage

- Store the meter and test strips in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep test strips in their original vial with the cap tightly closed to protect them from moisture.
- Do not use expired test strips. Check the expiration date on the vial.

5.3. Battery Replacement

When the battery low indicator appears on the display, replace the battery immediately. Refer to the meter's battery compartment for the correct battery type and replacement instructions.

6. TROUBLESHOOTING

If you encounter issues with your ReliOn Premier Compact Blood Glucose Monitoring System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Meter does not turn on.	Dead or incorrectly inserted battery.	Replace battery or ensure it is inserted correctly.
Error message displayed.	Insufficient blood sample, expired test strip, or damaged strip.	Repeat test with a new strip and sufficient blood. Check strip expiration date.
Inconsistent or unexpected readings.	Improper sample collection (e.g., "milking" finger, wet hands), expired strips, or meter malfunction.	Review operating instructions for proper technique. Ensure hands are clean and dry. Use fresh, unexpired strips. If issues persist, contact customer support.
Blood sample not drawn into strip.	Insufficient blood drop or incorrect application.	Ensure a round, sufficient blood drop is formed. Touch the strip's tip to the blood drop, not the skin.

7. SPECIFICATIONS

- **Model Name:** Premier Compact
- **Brand:** Reli On
- **Operating Time:** Approximately 7 seconds
- **Blood Sample Size:** 0.5 µL (microliters)
- **Dimensions:** Approximately 3.44 inches (length) x 1.13 inches (width)
- **ASIN:** B08PCHQ5NT
- **UPC:** 681131240727



Image 7.1: Physical dimensions of the ReliOn Premier Compact meter, illustrating its compact size for portability.

8. WARRANTY AND SUPPORT






For warranty information, technical support, or to report any issues with your ReliOn Premier Compact Blood Glucose Monitoring System, please contact ReliOn customer service. Refer to the product packaging or the official ReliOn website for current contact details.


It is important to use only ReliOn Premier Test Strips with this device to ensure accurate results and maintain warranty validity.

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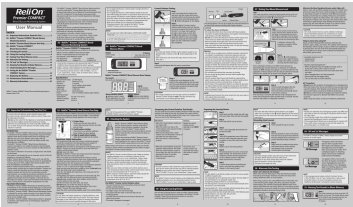
This manual is for informational purposes only and does not replace professional medical advice.

Related Documents - Premier Compact

	<p>ReliOn Premier Blood Glucose Test Strips - User Information</p> <p>Comprehensive guide to ReliOn Premier Blood Glucose Test Strips, covering intended use, test principles, storage, handling, test procedures, performance characteristics, accuracy, precision, and troubleshooting for ReliOn Premier meters.</p>
	<p>ReliOn Premier BLU Blood Glucose Monitoring System: Quick Start Guide</p> <p>A concise guide to using the ReliOn Premier BLU Blood Glucose Monitoring System, covering setup, testing, and disposal. Learn how to monitor your blood glucose levels accurately and safely.</p>
	<p>ReliOn™ Premier BLU Blood Glucose Monitoring System User Manual</p> <p>User manual for the ReliOn™ Premier BLU Blood Glucose Monitoring System. Learn about setup, testing, Bluetooth connectivity, safety, specifications, and troubleshooting for accurate home blood glucose monitoring.</p>
	<p>ReliOn™ Premier BLU Blood Glucose Monitoring System User Manual</p> <p>This user manual provides comprehensive instructions and safety information for the ReliOn™ Premier BLU Blood Glucose Monitoring System, detailing setup, testing procedures, maintenance, and troubleshooting for accurate blood glucose monitoring at home.</p>
	<p>ReliOn Premier Classic Blood Glucose Monitoring System User Manual</p> <p>User manual for the ReliOn Premier Classic Blood Glucose Monitoring System. Learn how to use the meter, test strips, and manage your blood glucose levels effectively for home use.</p>

	<p>ReliOn Platinum Wireless Blood Glucose Monitoring System Quick Start Guide</p> <p>A concise quick start guide for the ReliOn Platinum Wireless Blood Glucose Monitoring System, detailing setup, blood glucose testing procedures, connection to the mySugr app, and troubleshooting common error messages.</p>
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Documents - Reli On – Premier Compact

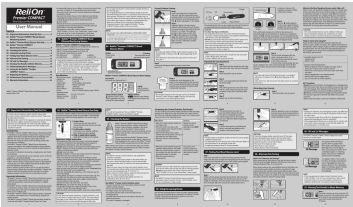


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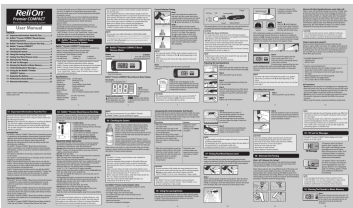


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User Manual Webcollage Content Publisher net ReliOn™ Premier Compact Blood Glucose Meter and Test Strips should be checked using Control Solutions available in two levels 50PUS7504 12 Highlights 4K UHD LED Android TV 126 cm 50 A Quick Reference Guide Store test strips a cool dry place at temperature between Level 1 AWSAccessKeyId AKIAIIE5CHZ4PRWSLYKQ Expires 1893514229 Signature jfm0IMMr334trW8H0nQkC5Fnec8 69a9ed68 95cf 4f5b 8614 18e302ccc884 action resource media3 webcollage 3c7407f2e78a52d3be48aa4ed15975a7f058672b response content type application smedia rwwfp wc cp 1559832429594 9181521f 9df7 4af8 bb7e 748ad1e7185c module arkrayusainc products 1559590988815 tab 35e4e626 5911 4c32 8288 e1d910a7bcc5

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original action resource caption User Manual English a d content syndigo asset a6e0c632 c441 47c7 9455 895a532fdd66 47c7User Quick Reference Guide Test Strip Insert Carry Case Logbook Lancing Device Battery 1 Lancets 10 Specifications Measurement range 20 600 mg dL Sample size Minimum 0 5 µL time seconds type Fresh capillary whole blood Calibration Plasma equivalent meter C Premier Blood Glucose Meter 7 ReliOn™ COMPACT and Strips should be checked using solution test by Control Solutions available in two levels |||

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