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HARPIMER Exactive EQ

Exactive EQ Blood Glucose Monitor Kit User Manual

Model: Exactive EQ

Introduction | Package Contents | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Introduction

The HARPIMER Exactive EQ Blood Glucose Monitor Kit is designed to provide accurate and rapid blood glucose level measurements, assisting individuals in effective diabetes management. This system offers a discreet and user-friendly experience for monitoring blood glucose levels at home.
Key features include a large digital display for easy readability and quick test results within 5 seconds from a small blood sample.

2. Package Contents

Upon opening your Exactive EQ Blood Glucose Monitor Kit, please verify that all components listed below are present and in good condition:

- 1 x Blood Glucose Meter
- 50 x Test Strips
- 50 x Lancets
- 1 x Pain Free Lancing Pen
- 1 x Carry Case
- 1 x User Manual (this document)



Image: All components included in the Exactive EQ Blood Glucose Monitor Kit, neatly arranged with the meter, test strips, lancets, lancing pen, and a black carry case.

3. Setup

3.1 Installing the Battery

The Exactive EQ Blood Glucose Meter uses one CR2032 3.0V coin cell battery. The battery is included with the kit.

1. Locate the battery compartment on the back of the meter.
2. Open the battery cover.
3. Insert the CR2032 battery with the positive (+) side facing up.
4. Close the battery cover securely.

The meter is designed for approximately 1000 tests per battery life.

3.2 Preparing the Lancing Device

1. Unscrew the cap of the lancing device.
2. Insert a new lancet firmly into the lancet holder.
3. Twist off the protective cap of the lancet.

4. Replace the lancing device cap.
5. Adjust the depth setting on the lancing device according to your skin thickness. Start with a lower setting and increase if necessary to obtain a sufficient blood sample.
6. Pull back the cocking mechanism until it clicks, indicating it is ready for use.

4. Operation: Taking a Blood Glucose Measurement

Follow these steps for an accurate blood glucose reading:

1. **Wash and Dry Hands:** Thoroughly wash your hands with soap and warm water, then dry them completely. This helps prevent contamination and improves blood flow.
2. **Insert Test Strip:** Remove a test strip from its vial and immediately close the vial cap tightly to protect remaining strips from moisture. Insert the test strip into the meter. The meter will automatically turn on.



Image: The Exactive EQ meter with a test strip inserted, demonstrating the large digital display for easy reading. The meter is code-free, simplifying the testing process.

3. **Obtain Blood Sample:** Prick your finger with the prepared lancing device. Wipe away the first drop of blood with a clean tissue or garment. Use the second drop of blood for testing, as it is less likely to be contaminated.



Image: A close-up view of the Exactive EQ meter and lancing device in use, illustrating the process of obtaining a micro blood sample from the fingertip.

4. **Apply Blood Sample:** Touch the tip of the test strip to the second drop of blood. The strip will draw the blood into the reaction area. Do not apply blood to the top of the strip.
5. **Read Results:** The meter will display your blood glucose result within 5 seconds.



Image: The Exactive EQ meter displaying a blood glucose reading, highlighting its rapid 5-second test time for quick results.

6. **Dispose of Used Materials:** Carefully remove the used test strip from the meter and dispose of it properly. Eject the used lancet from the lancing device and dispose of it in a sharps container.

The advanced electrode strips are designed to minimize interference from blood oxygen variations, ensuring accurate test results.



Image: A visual representation of the anti-interference strip technology, detailing how it ensures stability and accuracy by accounting for factors like temperature perception and performing secondary verification tests.

5. Maintenance

5.1 Cleaning the Meter

To ensure the longevity and accuracy of your Exactive EQ Blood Glucose Meter, follow these cleaning guidelines:

- Wipe the exterior of the meter with a soft, damp cloth.
- Do not use harsh chemicals, abrasive cleaners, or immerse the meter in water.
- Ensure no liquid enters the test strip port.

5.2 Storing Test Strips and Lancets

Proper storage is crucial for the accuracy and effectiveness of your test strips and lancets:

- Store test strips in their original vial with the cap tightly closed.
- Keep test strips and lancets in a cool, dry place, away from direct sunlight and extreme temperatures.

- Do not refrigerate test strips.
- Test strips are typically good for 6 months after the first opening date of the vial. Always check the expiration date on the vial.



Image: A vial of Exactive EQ test strips, emphasizing the importance of using them within 6 months of opening for optimal accuracy.

Always use fresh lancets for each test to ensure sterility and minimize discomfort.

6. Troubleshooting

If you encounter issues with your Exactive EQ Blood Glucose Monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Meter does not turn on.	Battery is dead or incorrectly inserted.	Check battery orientation. Replace battery if necessary.

Problem	Possible Cause	Solution
Error message displayed.	Insufficient blood sample, expired test strip, or damaged strip.	Ensure adequate blood sample. Use a new, unexpired test strip.
Inconsistent readings.	Improper sample application, contaminated sample, or environmental factors.	Ensure hands are clean and dry. Apply blood correctly. Store strips properly. Perform a control solution test if available (note: control solution not included in this kit).
Difficulty obtaining blood sample.	Lancing device depth too shallow.	Adjust the depth setting on the lancing device to a higher number.

Note: Control solution is not included with this kit. If you require control solution for calibration or troubleshooting, please contact the supplier.

7. Technical Specifications

- **Model Name:** Exactive EQ
- **Calibration Sample:** Venous Plasma
- **Blood Sample Size:** 0.6 Micro Liters
- **Test Time:** 5 seconds
- **Haematocrit Range:** 30% to 60%
- **Battery Type:** 1 x CR2032 3.0V coin cell battery
- **Battery Life:** Approximately 1000 tests
- **Dimensions:** 8.5 x 6 x 1.8 cm (3.35"L x 2.36"W x 0.71"H)
- **Weight:** 60g (8.15 ounces with packaging)
- **Measurement Range:** 20-600 mg/dL
- **Operating Standard:** ISO15917 2013 Standard



Image: The Exactive EQ kit components, emphasizing its suitability for home use, high accuracy with 4-PIN three electrodes, stability, and rapid 5-second test results.

8. Warranty and Support

8.1 Warranty Information

The HARPIMER Exactive EQ Blood Glucose Monitor Kit is covered by a**3-year warranty protection** from the date of purchase. This warranty covers manufacturing defects and ensures the proper functioning of the device under normal use conditions.
Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, concerns, or assistance with your Exactive EQ Blood Glucose Monitor, please do not hesitate to contact HARPIMER customer support. If you are unhappy with your blood sugar monitor for any reason, please get in touch with us directly.

For ordering additional test strips, please search for ASIN: B08L87X6BK (50pcs) or ASIN: B09MNH9KFG (100pcs) on Amazon.

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