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Accu-Chek ROC048310

Accu-Chek Nano SmartView Blood Glucose Monitoring System

User Manual

INTRODUCTION

The Accu-Chek Nano SmartView Blood Glucose Monitoring System is designed for self-testing to help individuals manage their blood glucose levels. This system provides fast and accurate results, featuring a brilliant backlit display and a small blood sample requirement. It is intended for use with Accu-Chek SmartView test strips.

SYSTEM COMPONENTS

Your Accu-Chek Nano SmartView kit typically includes:

- Accu-Chek Nano Blood Glucose Meter
- Accu-Chek FastClix Lancing Device
- Accu-Chek FastClix Lancets (preloaded in a drum)
- Accu-Chek SmartView Test Strips (sold separately or included in some kits)
- Carrying Case
- User Manual

Ensure all components are present and undamaged upon opening the package. If any items are missing or damaged, contact customer support.

SETUP

1. Battery Installation

The Accu-Chek Nano meter requires product-specific batteries, which are typically included. Open the battery compartment on the back of the meter and insert the batteries according to the polarity indicators. Close the compartment securely.

2. Initial Meter Setup

Upon first use or after battery replacement, the meter may prompt you to set the date, time, and measurement units (mg/dL or mmol/L). Follow the on-screen instructions using the meter buttons to configure these settings. Refer to the meter's display for guidance.

3. Accu-Chek FastClix Lancing Device Setup

The Accu-Chek FastClix lancing device uses a drum with 6 preloaded lancets. This design eliminates the need to handle individual lancets.

- 1. Insert Lancet Drum:** Remove the cap from the lancing device. Insert a new lancet drum into the device. The drum will click into place.
- 2. Replace Cap:** Place the cap back onto the lancing device.
- 3. Adjust Penetration Depth:** Rotate the comfort dial on the cap to select a penetration depth. Start with a lower setting (e.g., 2 or 3) and adjust as needed to obtain a sufficient blood sample. There are 11 customizable depth settings.



Image: The Accu-Chek Nano meter displaying a reading of 106 mg/dL, alongside the Accu-Chek FastClix lancing device. The lancing device features a comfort dial for depth settings and illustrates the lancet drum insertion process. Key features of the meter are also listed, including no coding, use with SmartView test strips, backlit display, small 0.6 μ L sample size,

OPERATING INSTRUCTIONS

Performing a Blood Glucose Test

Follow these steps for accurate blood glucose measurement:

- 1. Prepare the Lancing Device:** Ensure the FastClix lancing device is loaded with a lancet drum and the depth setting is appropriate. To prime the device, press the priming button until it clicks.
- 2. Wash Hands:** Wash your hands thoroughly with warm, soapy water and dry them completely. This helps prevent contamination and improves blood flow.
- 3. Insert Test Strip:** Remove an Accu-Chek SmartView test strip from its vial and immediately close the vial cap tightly. Insert the metallic end of the test strip into the meter. The meter will turn on automatically and display a flashing blood drop symbol.
- 4. Obtain Blood Sample:** Press the primed lancing device firmly against the side of your fingertip (or an approved alternate site if using non-fingertip testing). Press the release button to prick your skin. Gently squeeze your finger to form a small drop of blood.
- 5. Apply Blood to Test Strip:** Touch the tip of the test strip to the blood drop. The strip will draw the blood into the reaction area. Do not smear the blood.
- 6. Read Results:** The meter will count down and display your blood glucose result in approximately 5 seconds.
- 7. Mark Results (Optional):** The Accu-Chek Nano allows for pre- and post-meal markers. Use the meter's buttons to apply the appropriate marker to your result if desired.
- 8. Dispose of Lancet and Strip:** Eject the used test strip and advance the lancet drum in the FastClix device to the next fresh lancet. Dispose of used lancets and test strips safely in a sharps container or according to local regulations.

Non-Fingertip Testing

The Accu-Chek Nano SmartView system offers an option for non-fingertip testing (e.g., palm, forearm). Consult your healthcare professional before using alternate sites, as results from these sites may differ from fingertip results, especially during periods of rapid glucose change.

MAINTENANCE

Cleaning the Meter

Clean the meter regularly to ensure proper function. Wipe the exterior of the meter with a soft cloth dampened with a mild cleaning solution (e.g., 70% isopropyl alcohol). Do not immerse the meter in liquid or spray cleaners directly onto it.

Storage

Store the Accu-Chek Nano 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. Refer to the test strip packaging for specific storage temperature ranges.

Battery Replacement

When the low battery indicator appears on the meter display, replace the batteries promptly to avoid interruption of use. Use only the specified battery type.

TROUBLESHOOTING

If you encounter issues with your Accu-Chek Nano SmartView system, refer to the following common problems and solutions:

- **Meter Does Not Turn On:** Check battery installation and ensure batteries are fresh.
- **Error Message Displayed:** Consult the full user manual for a list of specific error codes and their meanings. Common errors may relate to insufficient blood sample, expired test strips, or meter malfunction.
- **Inaccurate Readings:** Ensure test strips are not expired and stored correctly. Verify proper blood sample application. Perform a control solution test if available, or contact customer support if discrepancies persist.
- **Difficulty Obtaining Blood Sample:** Adjust the lancing device's penetration depth. Ensure the lancing device is primed before use.

For persistent issues, contact Accu-Chek customer support.

SPECIFICATIONS

Feature	Detail
Model Number	ROC048310
Product Dimensions	6.6 x 3.9 x 5.55 inches
Item Weight	0.5 Pounds
Battery Type	1 Product Specific battery (Lithium, included)
Sample Size	0.6 μ L
Test Time	Approximately 5 seconds
Display	Brilliant backlit display
Coding	No coding required
Lancing Device	Accu-Chek FastClix with 11 depth settings

WARRANTY AND SUPPORT

Warranty Information

The Accu-Chek Nano SmartView Blood Glucose Monitoring System typically comes with a 3-year limited warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty service, please contact Accu-Chek customer support. The customer service number can usually be found on the back plate of your meter or in the packaging materials. Have your meter's serial number ready when you call.

