Zulekha Hospital
Your Health Matters

USAGE INSTRUCTIONS, CARE AND MAINTENANCE OF ACCUCHECK ACTIVE GLUCOMETERS

- Whenever the new pack of test strip is opened, make sure the new coding chip is inserted into the unit.

- Make sure the unit is sent for quality control every 15 days to the laboratory.

- Also ensure the cleaning and inspection of the Glucometer by the biomedical engineering department is carried out every two months.

- The following steps are to be followed while taking a measurement.

  - Remove a test strip from the container. Close the container immediately

  - Hold the test strip so that the application area and the arrows are facing upwards. Gently push the test strip in the direction of the arrows into the test strip guide of the unit, until the test strip clicks into place.

  - Check that the correct code number is shown on the display

  - Check that the correct date and time are displayed

  - When the drop symbol flashes in the display, apply the drop of blood to the middle of the orange colored test pad. **(In-monitor dosing)**

  - Alternatively when the drop symbol flashes pull the test strip out of the monitor, now apply blood to the test strip and re-insert it within 20 seconds or else the monitor switches off automatically **(Out of monitor dosing)**

  - The results appear on the screen after about 5 seconds.

  - Remove the test strip from the monitor, which will now automatically turn off.

  - For cleaning use only cold water and cotton swabs. 6% formaldehyde solution or 70% alcohol may be used for disinfection.

Accucheck Active Understanding the system

Display – Shows blood sugar results, messages, and results stored in memory.

M Button – Press this button to enter or exit the Memory mode or change values in the Set mode.

Test Strip Guide – Remove this for cleaning.

S Button – Press this button to enter the Set mode, move between fields (such as time, date, etc.), and recall stored test results in the Memory mode.

Test Strip Slot – Insert test strip here.

Battery Tray – Slide tray out to change battery.

Code Key Slot With Key – Insert code key through this opening.

Infrared (IR) Window – Used to transfer data from the meter to a computer.

Front View

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Back View

Top View