

# BETACHEK G5

## POCKET TESTING GUIDE

Device for self-testing

Please read the User's Manual carefully and completely before performing the first measurement.



1. Battery cover (on under side)
2. Finger slot for removing memory card (on under side)
3. Memory card slot
4. Memory recall button
5. Power button
6. Measurement optics
7. Test strip guide
8. Test zone

## Getting started



Before using your meter for the first time, insert batteries in the battery compartment as shown on the User Manual.

## Coding your meter



Each pack of test strips comes with a memory card that must be inserted into the meter before any tests are performed.

In addition to recording your results, the memory card programs the meter to read the test strips accurately.

Each memory card has a three-digit number printed on it called a code number. The code number is also printed on the test strip container. Before you insert the memory card the meter will display three bars and flash the word CODE.



### Step 1: Insert memory card

Take the memory card from the pack of test strips and insert it into the meter.

The meter will sound a chime when the card is correctly inserted and the coding is completed

### Step 2: Check the code number

The meter will then display a three-digit code number. Check that the number displayed matches the number printed on the container of the test strips and memory card.

## Performing a test



### Step 1: Insert test strip

Insert test strip into the meter. The meter will automatically turn on.

**Note:** Hold the strip close to the middle AS SHOWN.

**Caution:** Carefully insert the strip as far as it will go into the meter.

**DO NOT** bend or kink the strip as this will damage it.



### Step 2: Apply blood to test strip

Once the blood icon appears, apply a drop of blood to the centre of the white square test zone (between the black blocks). Note, blood must be applied with the strip in the meter. It is OK to touch the test zone. A small drop (1- 2µl) is all that is needed. The test zone must

be completely covered, otherwise you may obtain a false reading.

When a blood drop has been applied, the meter will give a beep and commence measuring. Do not move the test strip as this will lead to an incorrect result. The result will be displayed with time and date and automatically saved.



The G5 meter measures blood glucose between 0.6 – 27.7mmol/L (10-500mg/dL). Values outside this range are displayed as 'Lo' or 'Hi'.

## Key to error messages

**E-0 EMC error** (electromagnetic field) move away from possible source e.g. mobile phone, microwave.

**E-1 Flat battery**, no test may be performed.

**E-2 Calibration error**, return to supplier.

**E-3 Check test strip.** Damaged or used test strip or strip not fully inserted or the measurement optics are dirty.

**E-4 Memory card full**, Replace with a new memory card from a fresh pack of test strips. Note: Some models will sound a chime instead of E-4.

**E-5 Too much light** or strip removed during test. Move out of direct sunlight.

**E-7 Strip inserted incorrectly or lifted whilst in the meter.** Review test instructions, insert strip gently BEFORE turning the meter on and do not move strip when inserted.

**OR Blood applied too early**, repeat the test and wait for the blood drop icon.

**E-8 Test strip removed** during testing, repeat the test and leave test strip in the meter until the test is completed.

**E-9 Faulty test strip.** Check that you have stored and handled the test strips as instructed in the package insert.

**---** **Check memory card.** Not properly inserted or has a fault.

**E-C Memory card failure.** Remove your card and reinsert. If the problem persists, do not use the card or test strips.

**ttt** **Incorrect temperature.** Tests cannot be performed outside permitted limits 5-45°C (41 - 113°F).