

## **QUICK REFERENCE GUIDE**



## Insert Test Strip and Set Code Number

28:86 BBB#4

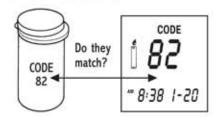
- 1. Insert test strip into meter by pushing the two contact bars in firmly.
  - Mem. Avg. CODE
- The display will appear briefly followed by the code number. If no code number appears or the code number does not match the code number on your vial, press and hold the right button on the meter until CODE starts to flash.

CODE

™ 8:38 I-20

CODE

3. You can increase or decrease the code number by pressing the left or right button until the displayed number matches the number on the test strip vial.





# Get Blood Sample and Apply Sample to Test Strip

- 1. Use a lancing devise to get a drop of blood. You will only need 600 nanoliters (0.6 microliter)
- for a test.
- 2. Hold the drop close to the edge of the test strip and allow the sample to wick automatically into the test zone.





3. Do not smear blood onto the strip or try to place blood on top of the strip. When the test zone is full, the meter will beep and the display will start the countdown from 10 seconds.





## **Obtain Result and Discard Strip**

1. After 10 seconds, the meter will beep, your blood glucose result will be displayed and then stored in meter memory.



2. Turn off the meter by removing the strip by hand or using the eject button. To eject the strip, hold the meter vertically above a safe disposal bin with the strip pointing down and press the eject button.



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### **CONTROL SOLUTION TESTING**

- Anytime you open a new vial of test strips.
- Whenever you think the system is not working properly.
- If the blood glucose test results differ from the resident's symptoms, or when you think your results are not accurate.
- If you drop the meter.
- If the vial of test strips has been left open for an extended period of time.

#### **Control Solution Test Procedure:**

- **1.** Shake Low Control Solution bottle well before using.
- **2.** Discard the first drop of Control Solution and wipe off the dispenser tip to ensure a good sample and an accurate result.
- **3.** Insert a test strip into the Microdot meter. Be sure the black contact bars go into the meter. Push the strip firmly. Be sure it can go no further.



- **4.** The code number will appear on the display. Verify that the code number on the meter matches the code number on the vial of test strips. If it does, proceed to Step 5. Otherwise, add the correct code number into the meter before proceeding.
- **5.** Remove cap; invert bottle and squeeze out one drop of control solution. Apply the drop to the strip by bringing the meter and the strip to the drop. Touch the drop with the top edge of the test strip and wait until the test pad fills with the solution. Results appear in 10 seconds.
- **6.** Compare the results with the ranges of expected results shown on the test strip vial (Low = Blue Cap, High = Red Cap)
- **7.** You should obtain results within the expected range printed on the test strip vial. If this is not so, repeat the test.



**NOTE:** If the second test does not fall within the acceptable range, repeat the test with a new bottle of control solution and test strips. If the test result is still out of range, call Links Medical Products customer service at (888) 425-1149.

**8.** Repeat steps 1-7 for the High Control Solution procedure.

# TROUBLESHOOTING THE $microdot^{\circ}$ METER

Message What it Means Action

**;** ... 8:08 8-8 The blood glucose level is higher than 525 mg/dL.

**Lo** ™ 8:08 8-8 The blood glucose level is lower than 20 mg/dL.

E-1

Error message that indicates that there is a problem with the meter, e.g., measurement error (time out, overflow, offset) or temperature out of range.



Error message that indicates that there may be a problem with the test strip, e.g, the test strip may be damaged, moved, or removed during testing, or inserted improperly.



Error message could be caused by a used or damaged test strip.



Error message indicates serial communications error.



The battery sign appears on the display with the unit of measurement. The power of the battery is getting low. You can complete about 50 more tests from the time this symbol first appears.

This message indicates very high blood sugar. You should recheck the blood glucose level. If "Hi" again, follow facility protocol.

This message indicates very low blood sugar. You should recheck the blood glucose level. If "Lo" again, follow facility protocol.

Review the instructions and try again with a new test strip. If the problem persists, contact Customer Service.

Check that the code number on the meter display matches the code number on the test strip vial. Check the test strip for damage. Code the meter or retest as necessary. Repeat the test. If the error message appears again, contact Customer Service.

Repeat the test with a new strip. If the error message appears again, contact Customer Service.

If error persists, contact Customer Service.

Test results will be accurate but replace the battery as soon as possible. Battery type is *CR2032 3 volt*.