Mission Plus Hb Hemoglobin Measuring Device
SETUP

First setup

Put the 4 batteries provided into the device. The meter will prompt you to enter the current Date and Time. Use the left (◄) and right (►) key to change the date and time, and the power button (⏻) to save.

Upon setting the date and time, the meter will turn itself off.

Configuring the Measuring Device

You must configure the meter for the first use. This only needs to be done once.

1. Press and hold the On/Off button ⏻ for four seconds. The meter will show ^{No}SET. Press ⏻ to set the first day of testing. Press once (Left) ◄ and set number to 99 to start the first test as day 1. Press ⏻ to save. The display will show ^{No}.SET.

2. Press twice right ► to continue to SET, and On-Off ⏻ to enter the settings mode.

3. Use ◄ and ► to choose a 12 or 24-hour time format.
   Press ⏻ to save and continue.

4. Use ◄ and ► to set the correct year.
   Press ⏻ to save and continue.

5. Using ◄ and ► to choose the month and date.
   Press ⏻ to save and continue.

6. Use ◄ and ► to set the current hour and minutes.
   Press ⏻ to save and continue.

7. Use ◄ and ► to select ^{No}.SET ON. to switch the RESET of the test number on or off. The test number will reset to 1 each new test day if this is turned on. .
   Press ⏻ to save and continue.

8. Use ◄ and ► to toggle between g / dl, g / L of mmol / L units.
   Press ⏻ to save and continue.

9. Use ◄ and ► to turn the meter sound on or off.
   Press ⏻ to save and continue.

10. The display shows ^{No}SET.
    Press once Left ◄ to navigate to ELT (exit)
    Press ⏻ to exit the setup.

The meter is now ready for use.

Testing

Before you start make sure you have the following:

- Mission Plus Hb Meter
- Lancing device & lancets
- Teststrip Mission Plus Hb & code chip
- Capillary transfer tube 10µl
- Alcohol wipes
- Gloves

Important:

- Read the manual and teststrip inserts before using the meter
- The Mission Plus Hb is only for use by medical professionals.
- The test strips are very sensitive. Make sure to wear gloves at all times

Fingertip Blood Testing - How to measure?

1. Turn the test device on by pressing the ⏻ button.
   Ensure the code chip is inserted. Compare the number shown in the display with the code number printed on the canister of the strips.
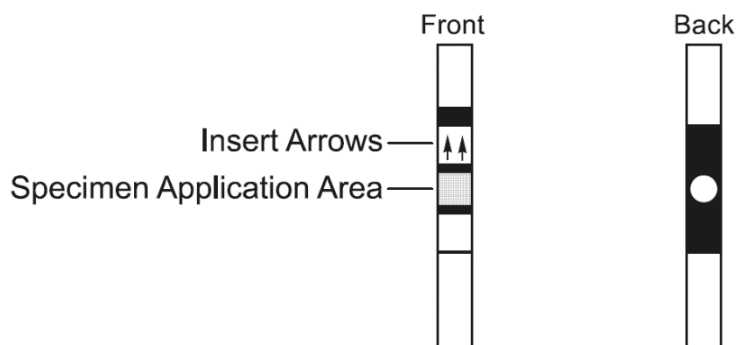
   Important: Whenever a new canister is opened, mark the date on the label. Calculate the opened expiration date by adding 3 months. Record this opened expiration date on the label.

   Important: Close the canister immediately after removing a test strip.

   *Important: Do **not** use the test strips for more than 3 months after opening.*

   Note: Leave the code chip until all strips have been used. Each new pack of test strips contains a new code chip.

2. Insert a test strip in the device channel in the same direction as the arrows on the stip Ensure the test strip is inserted to the end. The white part over the black line is no longer visible.

Important: The blood drop symbol will flash when the meter is ready for the specimen to be applied.

Important: The test strips are very sensitive. Make sure not to touch the center area and to wear gloves at all times. After opening the strips can be used for 3 months.

3. **Puncture the fingertip**
   Clean the finger with an alcohol swab and wait until the finger is dry and the alcohol has evaporated. Puncture the fingertip Wipe away the first drop of blood.
   ***Tip:** Apply light pressure to obtain a second drop of blood.*

   Tip: Puncture the side of the fingertip, which has less nerve endings than the fingertip itself.

4. Collect 10 μL of capillary blood using a Capillary Transfer Tube or pipette.. Fill the capillary with blood to the black fill line. Hold the capillary tube with the open side facing up, gently touching the blood drop.

Caution: Do not press the capillary tube, as it fills by itself. Hold the capillary slightly tilted down, with the opening upwards and touch the droplet to collect the blood.

5. **Apply the blood on the teststrip**
   Use the capillary transfer tube to apply the blood on the teststrip. The meter will now show three blinking lines to indicate it is testing.
   ***Note:** Do not touch the test strips with the Capillary Transfer Tube or pipette.*

6. Hb results are displayed within 15 seconds, with Hct value displayed at the bottom of the screen. If the Hb value is less than 4.5 g / dL or 2.8 mmol / L, the meter shows Lo.