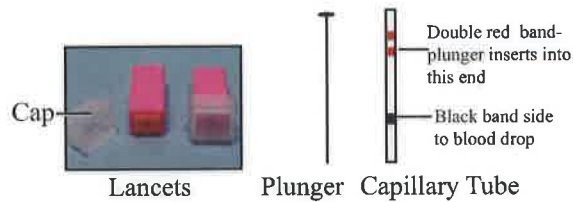


CARDIOCHEK® P•A LIPID PANEL TESTING GUIDE

PREPARING TO TEST



Testing Supplies

- CardioChek P•A Analyzer (A) with matching Lipid Panel MEMo Chip (B) (shown inserted)
- PTS Panels® Lipid Panel Test Strips (C)
- Gloves*
- Sterile lancets (D)
- Capillary tubes (E)
- Plungers (F)
- Gauze*
- Alcohol wipes (G)
- Bandages *
- Biohazardous waste container*
- 2-AAA batteries*

* Not pictured

1. Insert MEMo Chip™.

Insert the MEMo Chip that matches the lot number on the test strip vial. Press either button (◀ or ▶) to turn the CardioChek P•A ON.



2. Insert test strip.

Hold the test strip by the end with the horizontal raised lines. Insert the opposite end of the strip firmly into analyzer. Push the strip in as far as it will go. The analyzer will then display APPLY SAMPLE.



Lipid Panel Test Strip-
This side up

Blood application
window

Hold strip by this end



3. Stick finger.

Wipe the finger with an alcohol wipe and let finger dry. Remove the cap from a lancet. Press lancet against side of finger until the lancet clicks.



4. Get a blood drop.

Massage the hand from the palm to the finger. The blood drop forms on the finger. Wipe away the first drop of blood with gauze. Then collect the blood for testing.



5. Collect blood drop.

Hold the double red-banded end of capillary tube and touch the blood drop to the black-banded end of the capillary tube. The capillary will fill with blood automatically until the blood reaches the black band. Make sure the capillary is filled to the black band and has no bubbles.



6. Insert plunger.

Insert black plunger into capillary end with double red band.



7. Dispense blood.

With APPLY SAMPLE displayed, hold capillary directly over the test strip white blood application window and push plunger down slowly and smoothly. Dispense all of the blood into the blood application window. (Note: The analyzer shuts down if idle for 3 minutes.)



8. Wait / Read Results.

In about two minutes, the CHOL result will appear on the display. (To display other lipids, press the (NEXT) ▶ button to scroll through the test results.) Remove and discard strip. DO NOT add more blood to a test strip that has been used.



9. Prepare for next test.

If the CardioChek P•A analyzer is ON and the last result is still on the display, or the display says RUN TEST, press the Enter button, (left ◀ button with a circle on it). The CardioChek P•A will display INSERT STRIP and you are ready to go back to Step 2 to perform another test.



For help, contact PTS Customer Service
+1-877-870-5610 (toll-free in the USA)
+1-317-870-5610 (outside the USA)
E-mail: inforequest@cardiochek.com

For help, please see other side.

PROBLEM-SOLVING


PROBLEM

WHAT TO DO


I cannot get enough blood to fill the capillary to the black band.

- Make sure that the person's hands are warm. Continue massaging to form another drop.
- Select a different finger. Rub and massage the hand to improve blood flow. Stick the finger.
- Make sure you use a lancet with sufficient penetration depth (PTS, pink, 2.8mm).


I am not getting any display.

- The analyzer automatically shuts off if idle for 3 minutes. If it is off, turn on again with Enter  button.
- If analyzer will not turn ON, replace two AAA batteries. (Battery door on the back of analyzer slides open.)

The display is a message, not a result.

- If APPLY SAMPLE is displayed for more than two (2) minutes after blood has been applied to the strip, there is not enough to run the test. Discard and repeat test with another strip.
- If TESTING is displayed, wait at least 2 minutes.
- If display is RUN TEST, or shows a previous result, or is blank, press Enter  button.

The CHOL result is displayed, but the HDL, TRIG, LDL and TC/HDL do not display.

- The CHOL result will display first. Use Next  button to scroll to HDL, then TRIG, then LDL (calc), then TC/HDL.

PROBLEM

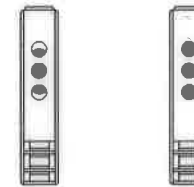
WHAT TO DO

The results are not what I expected (too low or too high).

or

The display reads:
 CHOL <100 or >400 or
 HDL <15 or >100, or
 TRIG <50 or >500.

- Make sure the capillary tube is filled with blood to the black band.
- Check to see if you may have made an error:
- Make sure the strip was inserted firmly all the way into the analyzer.
- Make sure the strip was inserted with the ribbed side up.
- Make sure you applied enough blood to the application window. (Remove the strip after testing to check the back side of the reaction area. Reaction areas should be completely and evenly blue colored.)



Example of not enough blood Example of enough blood

Whenever results are suspect or read out of range, always perform another fingerstick and test again. The result is confirmed if the second test is performed correctly and approximately the same result appears.

I get CHOL, HDL, and TRIG results, but not LDL (calc).

LDL will not calculate if:
 CHOL <100 or >400 or
 HDL <15 or >100, or
 TRIG <50 or >400.

PROBLEM

WHAT TO DO

I get CHANGE BATTERY display

- Replace two AAA batteries. (Battery door on the back of analyzer slides open.)

I get INSTALL MEMO CHIP display.

- The MEMo Chip™ may be loose. Push firmly into analyzer to ensure it is firmly in place.
- The chip may be upside down. (The finger-notch side should be up.) Remove and firmly replace correctly.
- If the above do not correct the problem, insert another MEMo Chip with the same lot code.

HELPFUL REMINDERS:

- Always make sure the test strip is inserted in the analyzer with the ribbed side facing up.
- Always make sure that the test strip is inserted firmly as far as it will go into the analyzer.
- Make sure that you always add blood to the black-banded end of the capillary tube.
- Make sure that you always put the plunger into the double red-banded end of the capillary tube. The double red-banded side should never have any blood in it!
- Use the test strip only once.
- If blood gets on the analyzer glass, clean thoroughly with an alcohol wipe and dry with gauze before running any more tests.

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