

Cholestech LDX[®] System

Directions for Running an ALT & Lipid Profile on the Same Patient

If you want to run an ALT and Lipid Profile test on a patient and you only want to perform one fingerstick, follow these directions:

Timing is critical, be sure to have the following available and ready:

Cholestech ALT and lipid cassette	Alcohol swabs	Latex gloves
Cholestech Capillary Tubes and Plungers	Lancets	Gauze Sponges
Biohazard waste container		

1. Place plungers into two capillary tubes.
2. Remove the ALT cassette from the pouch and place on the table.
3. Perform the fingerstick, making sure there is good blood flow. Wipe off the first large drop.
4. Fill one capillary tube within 10 seconds and immediately dispense the sample into the ALT cassette well. Place the cassette in the cassette drawer and push the RUN button.
5. Wipe any remaining blood off the finger and fill the second capillary tube within 10 seconds.
6. Let the second capillary tube sit on the table until the ALT test is complete and the drawer is open. Results will print.
7. While the results are printing, remove the ALT cassette from the drawer. Place it in a biohazard container. Remove the Lipid Profile cassette from the pouch and place it on the table.
8. When printing stops, dispense the sample from the second capillary tube into the well of the Lipid Profile cassette.
9. Place the Lipid Profile cassette in the cassette drawer and push the RUN button.
10. When the drawer opens, remove the cassette and place it in a biohazard container.
11. Results will print.

Notes:

- **Please follow your instructions provided in the package insert that was included with the cassettes test you are using and your analyzer' User Manual.**
- **A good fingerstick with adequate blood flow is critical to obtaining sufficient sample for running both tests. If there are any problems filling the capillary tube it would be better to perform a second fingerstick for the second cassette.**
- **Follow the fingerstick suggestions in the Testing Procedure section of the User Manual.**
- **Timing is critical, the second sample should not sit in the capillary tube for more than 5 minutes.**
- **The blood for the Lipid Profile testing should not sit in the cassette before the cassette is placed in the drawer.**
- **Place all capillary tubes, plungers, cassettes and lancets in a biohazardous waste container after use.**
- **Do not run the Lipid Profile cassette before the ALT cassette.**

Please call Cholestech Technical Service if you have any questions about this procedure.

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