

Directions for Running Lipid Profile & A1C on the Same Patient

If you want to run a Lipid Profile and an A1C 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 lipid cassette	Alcohol swabs	Biohazard waste container
Cholestech A1C cartridge	Lancets	Gauze Sponges
Cholestech Capillary Tubes and Plungers	Latex gloves	

1. Place plunger into one capillary tube.
2. Remove the room temperature Lipid Profile cassette from its pouch and place on table.
3. Place a A1C cartridge into the GDX Analyzer and follow the prompts to turn it to the first position. The red-capped tube will pop up.
4. Perform the fingerstick, making sure there is good blood flow. Wipe off the first large drop.
5. Fill the capillary tube within 10 seconds and dispense the sample into the Lipid Profile cassette. Immediately place the cassette in the LDX tray and push the RUN button.
6. Wipe any remaining blood off of the finger and fill the MicroSafe[™] pipette to the black line. Immediately dispense the sample into the red-capped tube from the A1C cartridge and follow the prompts for completion of the test.
7. The A1C test and the Lipid Profile test will be completed at approximately the same time. The Lipid Profile results will print. Record the A1C result.
8. Dispose of the used cassette and cartridge in a biohazard container.

Notes:

- **Please follow your instructions provided in the package insert that was included with the cartridges and cassettes test you are using and your analyzers' 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 or MicroSafe pipette it would be better to perform a second fingerstick to obtain adequate sample.**
- **Follow the fingerstick suggestions in the Testing Procedure section of the LDX User Manual.**
- **The blood for the Lipid Profile test should not sit in the cassette before the cassette is placed in the LDX tray.**
- **Place all capillary tubes, MicroSafe pipettes, cassettes, cartridges, and lancets in biohazardous waste containers after use.**

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

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