

Step by step instructions

HDL 321

Number of samples per series: Up to 20 samples at the same time

Additionally required: Mini centrifuge, Cholesterol CHO 142



1. HDL 321

Transfer 60 μ L of the sample with an end-to-end capillary into each reaction tube "R" and mix well

Leave it for 5 minutes

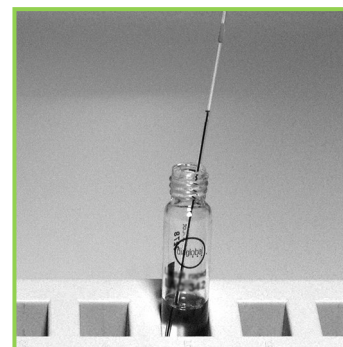


2. HDL 321

Insert reaction tube „R" with capillary into centrifuge

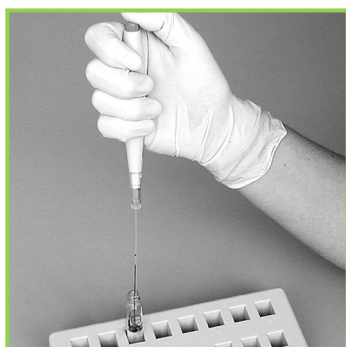
Centrifugate for 5 minutes

Continue with CHO 142



3. CHO 142

Insert capillary with sample into cuvette

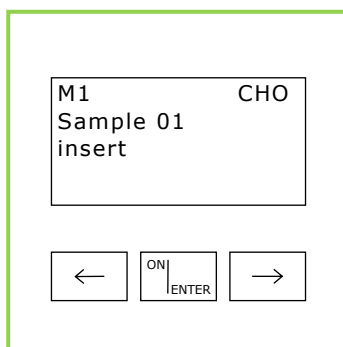


4. CHO 142

Eject sample several times with micropipetter into cuvette

Screw cap on

Turn cuvette upside down several times

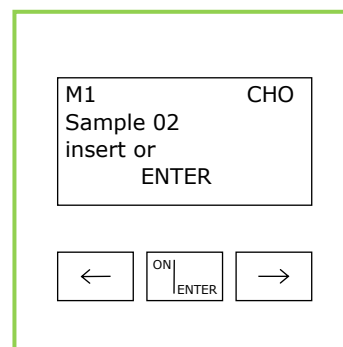


5. CHO 142

Switch photometer on with ON/ENTER key, wait for device check and confirm with ON/ENTER

Select HDL/CHO, confirm with ON/ENTER

Start with the measurement of CHO



6. CHO 142

Zero point adjustment: Insert cuvette with sample (Fig. 4) into photometer, zero point is stored in memory

Remove cuvette after signal tone



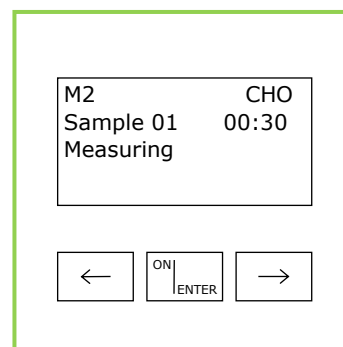
7. CHO 142

Replace screw cap with starter cap of CHO 142



8. CHO 142

Turn cuvette upside down several times



9. CHO 142

First press ON/ENTER

Then insert cuvette into photometer

Time is displayed, wait for measured value

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10. CHO 142

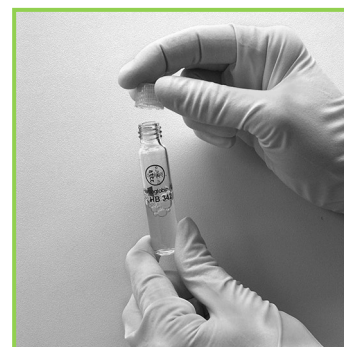
The cholesterol value is stored in memory

Now continue with the measurement of HDL 321



11. HDL 321

Pipette 500 μ L supernatant from the centrifuged reaction tube "R" (Fig. 2) into the cuvette HDL 321



12. HDL 321

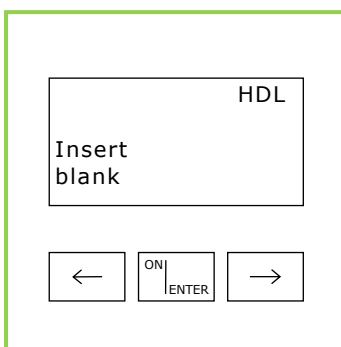
Screw starter cap of HDL 321 on



13. HDL 321

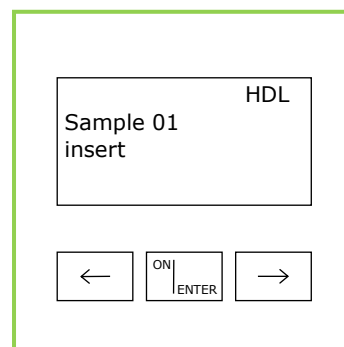
Turn cuvette upside down several times

Wait for 5 minutes



14. HDL 321

Zero point adjustment: Take an unprocessed HDL 321 cuvette (blank) from the package and insert it into the photometer
Zero point is stored in memory



15. HDL 321

Remove blank after signal tone



16. HDL 321

Insert cuvette with sample (Fig. 13) in photometer
Read measured value

Note: In order to carry out a series measurement, all CHO 142 values must be measured first

All CHO 142 values will be stored in memory, one after the other

Important: Pay attention to the correct order and assignment of the samples!