Lipid status

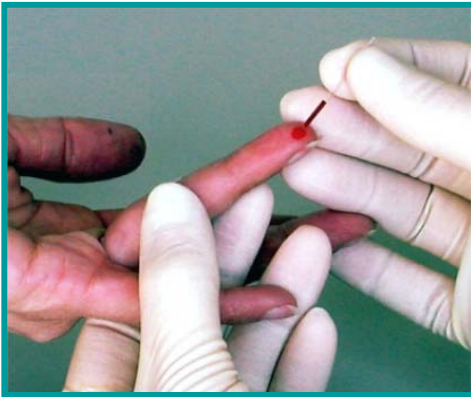**Sample material: capillary blood / whole blood**

Lipid status: Cholesterol, HDL-, LDL-Cholesterol, Triglycerides
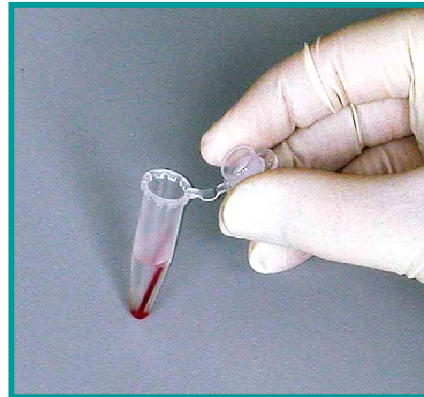
1

2

3

4

Blood withdraw with end-to-end capillary:

• HDL 321: 60 µL

Blood withdraw with ringmark capillary:

• TRI 142: 10 µL

• CHO 142: 10 µL

Insert 60 µl end-to-end capillary into reaction tube „R" and mix well

Wait 5 min.

Insert capillaries filled with 10 µl blood, into TRI 142- and CHO 142-cuvettes, respectively

Wash out blood with Micropipetter

Screw on again turquoise-coloured cap and mix

Switch on photometer

Press ON/ENTER

Select TRI and confirm with ON/ENTER

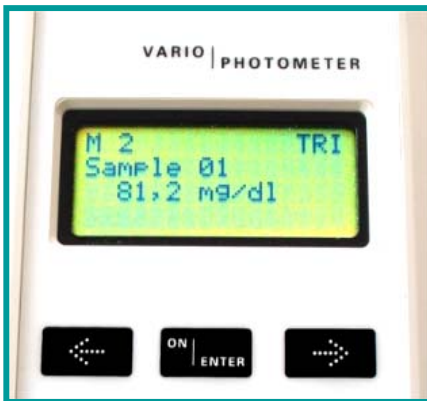**Serial measurement up to 6 samples possible**

Lipid status

Sample material: capillary blood / whole blood

Lipid status: Cholesterol, HDL-, LDL-Cholesterol, Triglycerides

diaglobal

5

Measure triglycerides value as per instructions

Photometer saves result

6

Select HDL/CHO and confirm with ON/ENTER

7

Photometer demands for measuring CHO 142 first

Confirm with ON/ENTER

8

Measure cholesterol value as per instructions

Photometer saves result
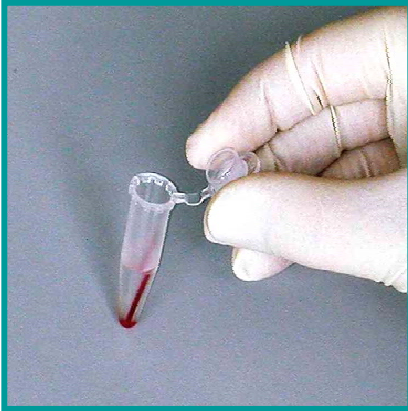
CHO Cuvette stays into photometer

Sample material: capillary blood / whole blood

Lipid status: Cholesterol, HDL-, LDL-Cholesterol, Triglycerides

9

<u>Continue with HDL-measuring:</u>
Insert reaction tube „R", with 60 µl capillary (picture 2) into centrifuge

10

Centrifugate 5 minutes

11

Pipette 500 µl supernatant into HDL 321-cuvette

12

Screw on pink cap

Sample material: capillary blood / whole blood

Lipid status: Cholesterol, HDL-, LDL-Cholesterol, Triglycerides
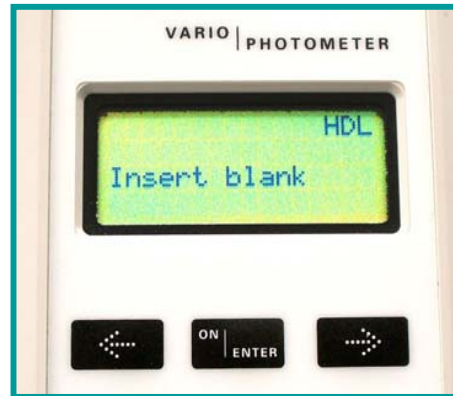
diaglobal

13

Turn HDL 321-cuvette upside down several times

14

Wait 5 min.

15

Now remove CHO 142-cuvette

16

Insert non-treated HDL 321-cuvette into photometer (blank value)

Remove cuvette after signal tone

Sample material: capillary blood / whole blood

Lipid status: Cholesterol, HDL-, LDL-Cholesterol, Triglycerides
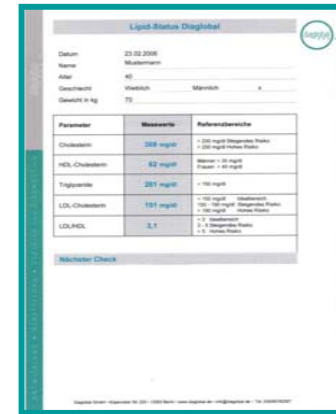
diaglobal

17

Insert HDL 321 cuvette into photometer (picture 13)

18

HDL-value will appear on display and be saved by photometer

19

Create measurement report of lipid status with triglycerides, cholesterol, HDL-, LDL-cholesterol and LDL/HDL quotient with DiagWin