LACTOSCAN SCC

1. UNPACKING INSTRUCTIONS
2. SAFETY INSTRUCTIONS
3. ASSEMBLING THE DEVICE
4. SWITCHING ON THE SYSTEM

Contents:
1. LACTOSCAN SCC
2. LACTOSCAN SCC STARTER KIT
3. Mini Vortex
4. Wireless mouse and keyboard
5. Automatic pipettes

Quick Start Guide
3. Switch on LACTOSCAN SCC from the ON/OFF button on the back panel.
4. Power on the tablet.
5. Wait until software opens.
6. If everything is ready, you should receive status “The initialization succeeded!”
7. Switch to Main display menu, by pressing the button “Continue.”
8. Prepare a milk sample and load it in a LACTOCHIP.
9. Choose the type of chip from the drop-down menu.
10. All the micro fluidic chambers of the LACTOCHIP are selected. If you want to use only 1 or 2, by using buttons A, B, C, D deselect the chambers which you will not be using in this test.
11. For a quick analysis, press button REF and select a test from the drop-down menu.
12. Complete the value of the dilution's multiplier in field

For milk with FAT:
- Up to 5%, the value of the multiplier for dilution is 1, as the milk is added directly to the lyophilized dye in the micro tube.
- Above 5%, the value of the multiplier for dilution is 2, because, for example, in case of measurement of milk with FAT more than 5%, for example buffalo milk, it is necessary the milk sample to be diluted with water in ratio 1:1. Then 100 μl of it is taken and added to the lyophilized dye.
Adding water prevents difficulties in milk samples entry into the microfluidic chamber.

13. Choose the type of milk from the drop-down menu.

13. Enter the name of the supplier or choose from the drop-down menu.

14. After the information for all the samples is entered, press New Test in order to proceed with the analysis. On the screen a message will be displayed, showing that the cartridge for placing the LACTOCHIP comes out of the door.
Pressing Cancel will revert to the Main screen.

15. Place LACTOCHIP into the cartridge and press Continue.

16. The device is making the analysis of the samples.

17. After the test is completed, the results can be:
- printed by pressing button
- saved by pressing button Save and exit
- or by pressing button Cancel can be continued with the analysis of new samples without saving the results.

18. Take the LACTOCHIP out and press button to go back to the Main screen.

5. TURNING OFF THE SYSTEM

1. In order to proceed to the screen Switch off, press the button

2. In order only to exit the device's program, proceed to the OS Windows, and press

3. In order to turn off the program and the operational system of the device, press

Attention!
Always turn off the device at the end of the working day or after finishing work with the SCC.

4. To go back to the program, press

6. CONSUMABLES

LACTOCHIP KIT X4

7. MORE INFORMATION


You can also find it in Help Menu of the somatic cell counter by pressing button located on Main screen.

8. SUPPORT

For any additional information and further question regarding the servicing of the device, contact us at: main service@lactoscan.com

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