

Scanning mode

The device is started in scanning mode once the program is launched.

Information on the screen in scanning mode.

The following information is to be displayed in the upper part of the screen:

- Hospital name - Hospital;
- Patient name – Patient;
- Examination time and date – displayed automatically;

The following information is to be displayed in the right part of the screen:

- Scanning mode: - Scanning mode: LOSKUT.
- Automatic measurements' values by two markers L and L1 (mm).

F1...F4 buttons are indicated in the lower part of the screen. One can switch between active scanning windows with the help of these buttons. The active window is marked with white marked in relevant field F1...F4 in the lower part of the screen.

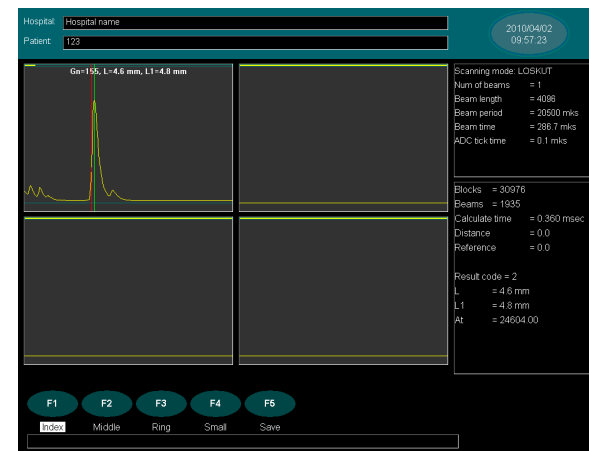
The central part of the screen is divided to four equal windows, each of them is available for scanning.

Upper left window corresponds to F1 button, right one – to F2 button, lower left to F3 button and lower right – to F4 button. Once can see in the active widow:

- UST ultrasound echo signal yellow line;
- Values of gain Gn, the results of automatic measurements L and L1;



Monitor view in scanning mode



Monitor view in FREEZE mode

FREEZE mode

The actual echo signal and values of L and L1 markers are fixed on the screen of the monitor in this mode.

Information allocation on the monitor is similar to scanning mode, yet **F5 Save** button becomes active. This button is used to save patient data and values of measuring markers L and L1 in the memory of the PC.

Data saved in PC.

The following data is saved in PC memory:

- Patient name and data;
- Time and date of examination;
- Values of automatically measured marker L (mm);
- Values of automatically measured or manually fixed marker L1 (mm);
- Comment entered when saving information.

Data is saved in the text file LOSKUT_results.txt.