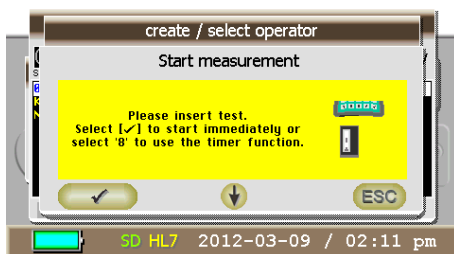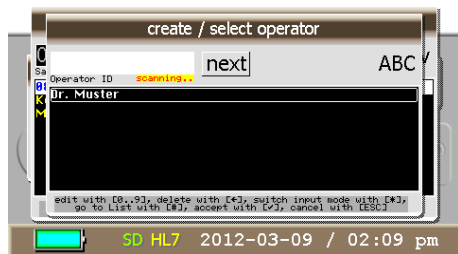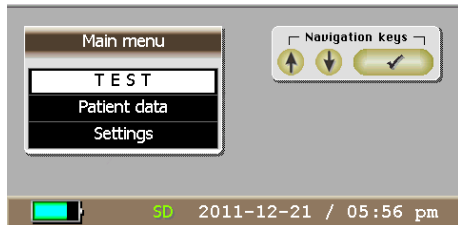# Quick-Guide to the LFRB-001 READER

BioAssay Works®

Preparation

- ✓ Test and device should be at **room temperature** before a measurement is started
- ✓ Make sure the provided **SD card** is inserted in the slot on the back-side of the device

Measurement

1. Test Selection

Select **TEST** from the reader main menu by using the ↓↑ keys and pressing **√**. The Test can be selected from a list by using ↓↑ and pressing **√**.

2. Patient Selection / Creation

Enter the **patient ID** number by using the keypad or scanning the patient barcode on the rear side. The entry mode can be changed by pressing ***** (modes: '**ABC**', '**abc**' or '**123**').

By typing in the first characters of an already existing patient, the **list filter** is activated and shows the possible choices. For selecting a patient from the list press **#**, select a patient with ↓↑ and press **√**.
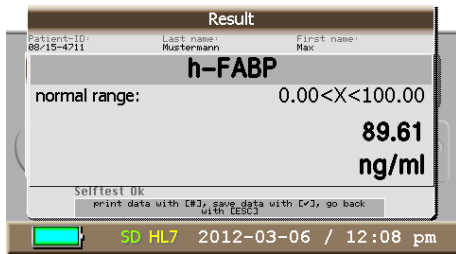

3. Operator Selection /Creation

Enter the **operator ID** number in the same way as in step 2 and press **√** in the end.
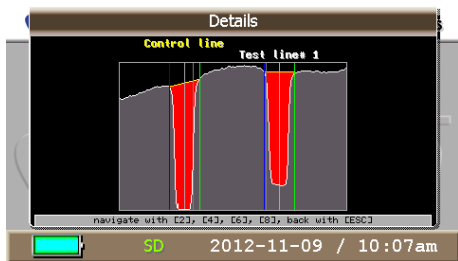

4. Starting the Measurement

Conduct the test according to the test instructions and place cassette into the reader-adapter. Insert the adapter into the device until it clicks and start the measurement

a) by pressing the **8** key for using "the timer function" (**15 min.**).

b) by pressing the **√** key to start the measurement immediately after manually timing the incubation time of the test.

OPS-LFRB-0001

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Quick-Guide to the LFRB-001 READER

5. Result

The result is shown after about **15 seconds** on the display. By pressing **√,** the result can be saved in the data-base of the reader. If a printer is connected the result can be printed by pressing **#**.
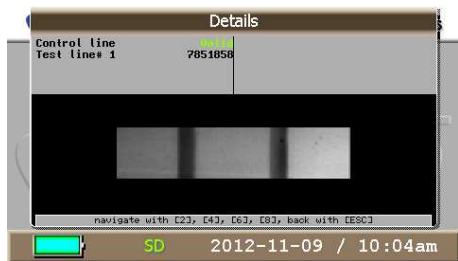
6. Details

By pressing the ***** key the reader shows more **details** on the measurement result; for example, the camera picture of the test strip taken for the measurement.

Furthermore, there is a graphic illustration of the test lines and a picture of the entire camera-field of vision.

Change between the different figures by using the navigation keys **↓↑**.

Patient Data Menu

The Patient Data menu is dedicated to the **data and result administration**. Possible options are:

- ✓ Showing information on the storage capacity of the device and number of saved patients & measurements
- ✓ Creating and editing patient data files
- ✓ Managing measurement results
- ✓ Managing quality control results

Settings Menu

The Settings menu holds **information** on the device and possibilities to manage the device **settings** such as:

- ✓ Language selection
- ✓ Date and Time