

BPLab[®] ambulatory blood pressure monitor

Quick Start guide

1. Charge accumulators.

ATTENTION! Accumulators from the device package need to be charged before use!
To make it properly, you should read printed "Instruction on accumulators charging".

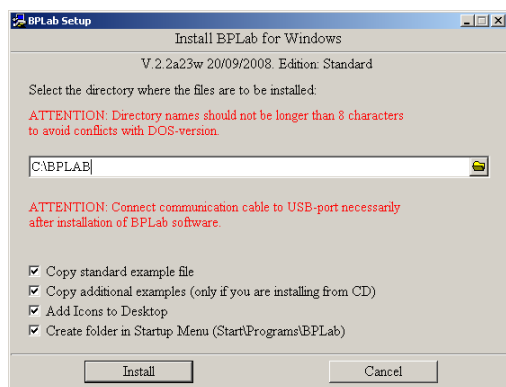
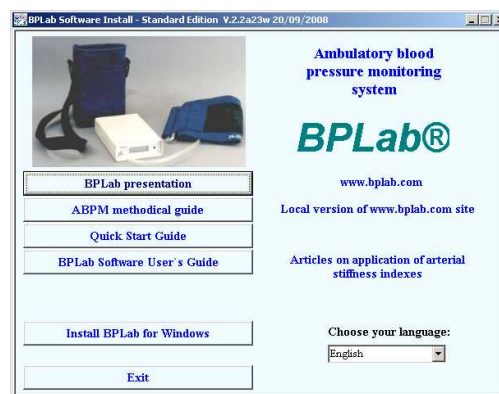
2. Install software

Start your PC and insert installation CD. The CD Shell will open. If the CD shell does not automatically start, open folder **My computer** on Windows Desktop and double click on the icon



Bplab (D:)

From the menu of CD Shell you can view the electronic documents: User's Guide and ABPM methodical guide.



From the menu of CD Shell choose and start installation of BPLab for Windows. The Setup window will open.

Options of installation, as a rule, do not demand change.

Press "Install" button. Afterwards follow the instructions, which will appear on the screen.

See details in section 4.1 of User's Guide.

3. Connect the communication cable to the PC.

After software installing connect a communication cable to USB-port or COM-port of the PC (PC should be switched off while connecting to COM-port). See details in section 4.2 of User's Guide.

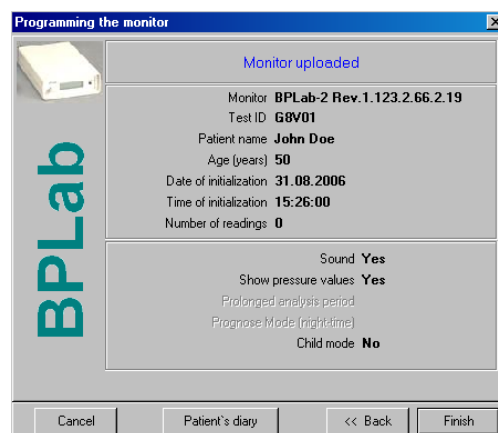
4. Prepare the device for monitoring.

Install fully charged accumulators in the bay located in the back of the monitor.

Connect the monitor to PC communication cable, switch-on the monitor, start BPLabWin program and select the **Upload** icon (or menu item "Monitor | Upload"):



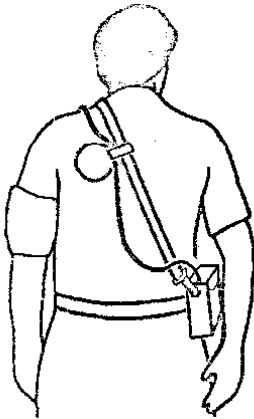
Afterwards follow the instructions, which will appear on the screen (see details in section 6.3 of User's Guide).



After successful completion of programming, disconnect the monitor from the cable. Press the button "Patient's diary" to print the form "PATIENT'S DIARY".

5. Prepare the patient and begin monitoring.

Give out to the patient printout of the “PATIENT’S DIARY”. Make sure that the patient knows to minimize movement and relax the arm while the monitor is taking a BP reading.



Place an appropriately sized cuff around the upper arm on the patient’s clothes of thin tissue. Position the cuff so that the “Arrow” label is directly over the brachial artery. Connect the hose of the cuff to the monitor, place the monitor in the bag, and attach the monitor to the patient using the belts. Use a cuff anchor pad to keep the cuff from falling down the patient’s arm.

Press the START/STOP button on the monitor to take a manual BP reading. Verify that the monitor works correctly. If necessary repeat attempt.

The device will execute the subsequent BP readings automatically according to the uploaded plan. Your patient is now ready for the ABPM test.

6. Download ABPM test data from the monitor

When your patient returns from the ABPM test, remove the monitor and accessories.

Connect the monitor to PC communication cable, switch on the monitor, start BPLabWin program and select the **Download** icon or menu item “**Monitor| Download**“:

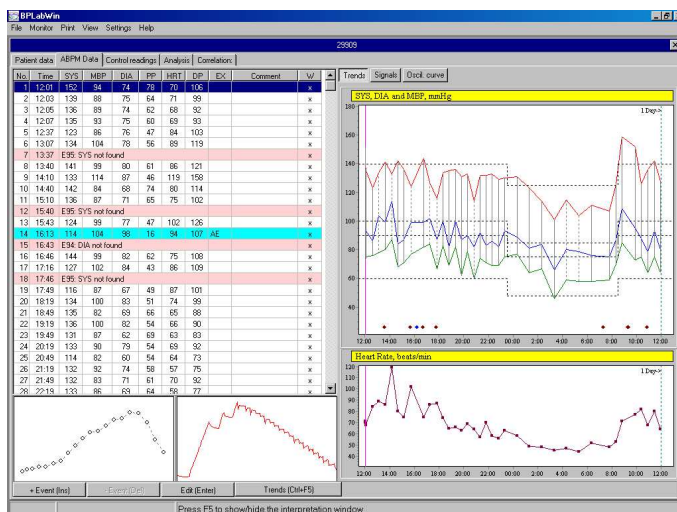


The window “Download the monitor data” will appear. After that follow the instructions, which will appear on the screen (see details in section 6.4 of User’s Guide)

After finishing of data reading the ABPM test window will be opened.



7. Review ABPM test data and print report



Edit ABPM test data using the BPLabWin software (see details in sections 6.5 – 6.8 of User’s Guide).

Finally, select the menu item “**Print | Report**“ to configure and print your report (see details in section 6.9 of User’s Guide).