



# Quick User Guide – BPLab Standard

## Patient Handout

### Important Points

- Follow your normal daily activities but remain still and relaxed during each measurement.
- The cuff must only be placed on skin or over thin texture clothes for correct measurement.
- Please refit the cuff if it comes loose and avoid kinking of the cuff hose.
- The best position for the monitor during sleep is under the pillow or on the bed.
- Do not remove the monitor from the protective bag.
- The monitor is NOT shockproof or waterproof and should be treated with care. Do not shower or bathe for the duration of your 24 hour BP test.
- Avoid or keep driving to a minimum and ensure your arm is still and relaxed during any measurement.
- **Ensure you keep a diary for the duration of your test detailing any symptoms, moods, activities & positions.**

### Changing Monitor Batteries

**NOTE: Only change monitor batteries if the screen displays LLL or the screen is faint or turns off entirely.**

- 1) Remove Rear hatch (with yellow sticker) by sliding toward the outside of the monitor.
- 2) Once battery compartment is open you will see a picture inside showing correct way to insert the batteries.
- 3) Lay down the ribbon and insert batteries over the top.
- 4) Tuck ribbon inside and reinstall battery cover.

#### 1) Battery Compartment



#### 2) Correct Battery Direction





### 3) Batteries Installed Correctly



### 4) Battery Installation Complete



### Device Display Information

Below is a table containing general information you will see on the device screen during general operation.

Display Symbols	Description	When it appears
t E S t	Monitor self-test	A few seconds once the device is on
1 2 : 0 0	Current time	Between measurements
- 0 0 1	Measurement index number	Before measurement
C 0 0 1		
1 0 9	Current cuff pressure	During a measurement
- 1 2 0	Systolic pressure	After a successful measurement it is displayed within 30 seconds. Values interchange each other
- 8 0	Diastolic pressure	
- 6 0	Heart rate	
E X X X	Error code, XXX – error code number, see Section 0	After a failed measurement it is displayed within 30 seconds
P A U S E	Protective pause between measurements	After blood pressure measurement it is displayed within 30 seconds, if function "Show pressure values" has not been selected during uploading (see Section 8.1)





### Device Error Information

When a measurement is not correctly completed, there will appear letter “E” with number (error code) in the screen. The same numbers will be stored in device memory instead of measurement results. Description of error codes is given below.

Code	Description
<b><i>Errors which disable monitoring process</i></b>	
091	Monitor was not uploaded
098	Memory capacity full
LLL	Low voltage
<b><i>Errors which disable repetitive measurement</i></b>	
080	Rejected by patient
082	No cuff (or cuff is disconnected)
083	Cuff or monitor pneumatic system leak air
<b><i>Errors which initiate repetitive measurement in 3 minutes</i></b>	
084	Cuff tube is pinched
086	Low level of signal or it is absent
087	Measurement time lasted longer than 2 minutes
088	OMWE was not configured
089	High physical activity of patient that prevents blood pressure measurement
094	Diastole was not found
095	Systole was not found
096	Pulse was not found
099	Measurement was interrupted because of non-standard operation of pneumatic system

