

version:1.1

profile

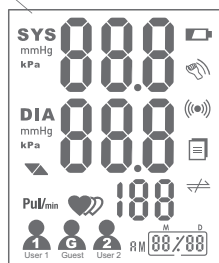
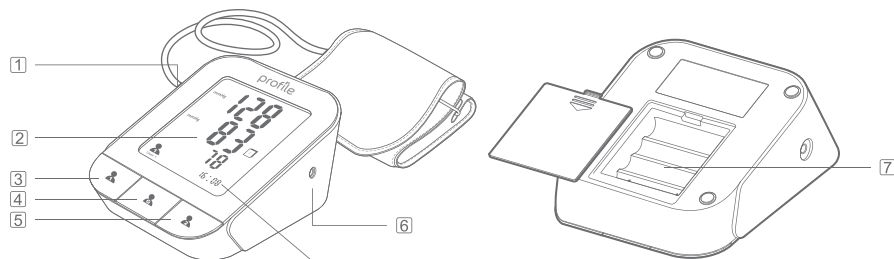
INSTRUCTION MANUAL

Blood Pressure Monitor LS802-E1



print date: 4/2013

Device structure



- 1 Air connector plug and cuff
- 2 LCD display
- 3 User 1
- 4 Guest
- 5 User 2
- 6 Power adapter
- 7 Battery compartment

SYMBOL	DESCRIPTION	EXPLANATION
SYS	Systolic blood pressure	High pressure result
DIA	Diastolic blood pressure	Low pressure result
Pul/min	Pulse	Pulse/minute
	User 1	Provide measurement for User 1, and then save the measure data automatically
	Guest	Provide measurement for guests, but not save the measurement data
	User 2	Provide measurement for User 2, and then save the measure data automatically
	Data storage	Data has been stored in device
	Wireless transmitter	The blood monitor and bridge in communication
	Network connection	The bridge is not connected to the network
	Motion detected	Movement will result in inaccurate results
	Low battery	Batteries are low and need to be replaced
mmHg kPa	Unit	Blood pressure measurement unit
RM 88/88	Date (hour:minute)	Current time
	Deflating	Cuff is deflating



Install batteries

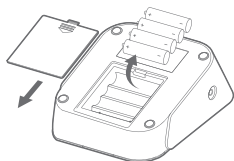
4 AA alkaline batteries are needed to power the device.

Battery installation and replacement

- 1 Slide off the battery cover according to the arrow direction.
- 2 Install the batteries by matching the correct polarity, as shown.
- 3 Replace the battery cover.

Replace the batteries whenever the following occur:

- The  appears on the display
- The display dims
- The display does not light up

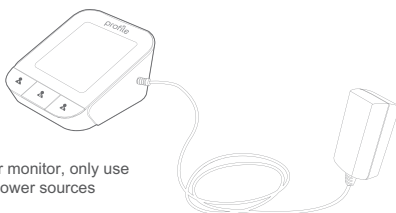


Remove batteries if the device is not likely to be used for an extended time.

Remove old batteries from the device and follow your local recycling/disposal guidelines.

AC adaptor: 100-240 V~, 50-60 HZ, 400 mA

(For use with AC adaptor model UE08WCP-060100SPA only!)



In order to protect your monitor, only use these recommended power sources



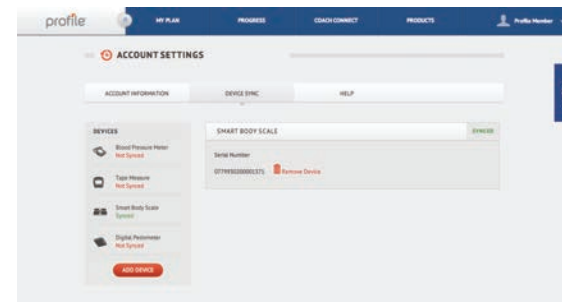
Before using

1. Install the data bridge. Please refer to the bridge instruction manual.
(If data bridge is already installed, skip these steps.)
2. Sync the device with your working data bridge. More instructions on syncing your device can be found at support.profileplan.net.
3. Ensure that you have an account setup at profileplan.net. If not, you can register for an account at www.profileplan.net/signup



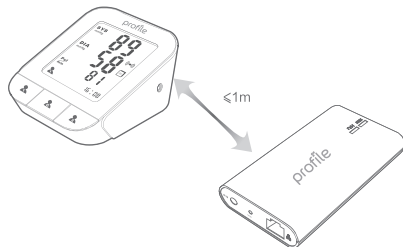
Register device

1. Log into your account at www.profileplan.net and choose "Account Settings" > "Device Sync."
2. Enter your device's serial number and click "Sync Device."
3. If successful, the device will display as "Synced."
4. Finally, manually "Sync" the device again.
5. See "Activate device" on the following pages if device does not display as synced.

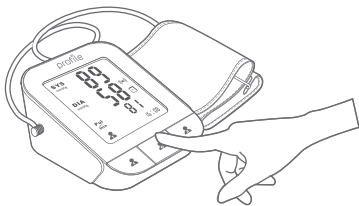


Activate device

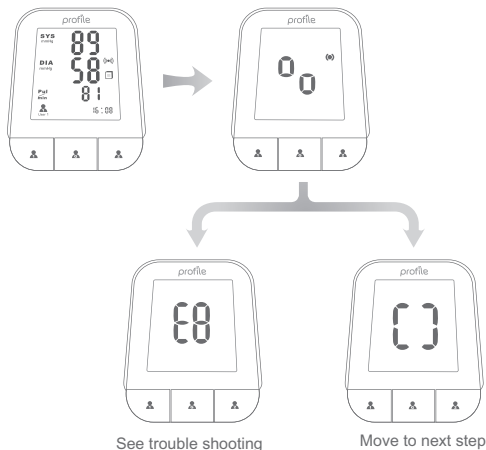
1. Bring the device within 3 feet of the data bridge.



2. Press the activation button  for 5 seconds.



3. The screen  will appear. Wait for the screen  to appear. If this screen does not display, see trouble shooting.



Operating instructions

Press  (User 1) to turn on the device and complete the measurement automatically. The device will save the measurement data for User 1. Use the same process for  (User 2).

Press  (Guest) to turn on the device and complete the measurement automatically for guests, but will not save the measurement data.

In this manual, we use the measurement of User 1  as an example.

1 Press  to turn on the device.

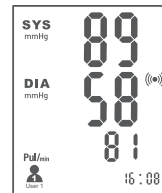
1. The LCD display should indicate the last measurement taken.



2. The device adjusts to zero automatically and begins inflating the cuff and measuring automatically.



3. Once displayed, the results will transmit to the data bridge wirelessly and save the data.



2 Press  to power off , otherwise it will turn off automatically after one minute.

Tips:

- When finished with the first measurement, simply press another button, and the blood pressure monitor will begin a new measurement.
- If the blood pressure monitor is not connected with the data bridge, the icon  will display. A maximum of 60 records for User 1 and User 2 can be stored without a connection.

The data from User 1 and User 2, including stored data, will be automatically sent to the data bridge when the blood pressure monitor is close enough to the data bridge. The measurement data from guest button will not be updated.

Log into www.profileplan.net to check the result or use the mobile app.

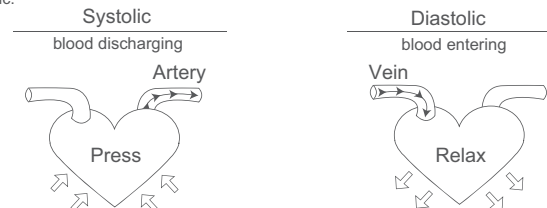


If you change the stored user on the website, press and hold the guest button . This will ensure the same change on the device and website.

About blood pressure

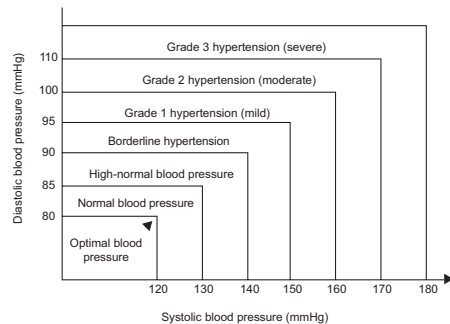
What are systolic pressure and diastolic pressure?

When ventricles contract and pump blood out of the heart, blood pressure reaches its maximum value, the highest pressure in the cycle is known as systolic pressure. When the heart relaxes between heartbeats, the lowest blood pressure is diastolic.



What is the standard blood pressure classification?

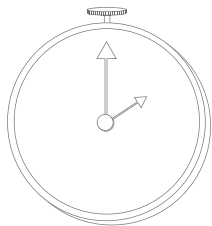
Below illustrates the blood pressure classification mode by World Health Organization (WHO) and International Society of Hypertension (ISH) in 1999.



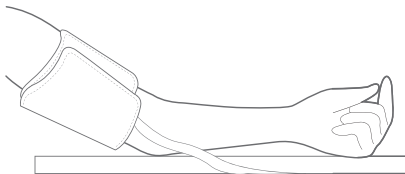
CAUTION - Only a physician can tell you your normal blood pressure range and the point at which you are at risk. Consult your physician to obtain these values.



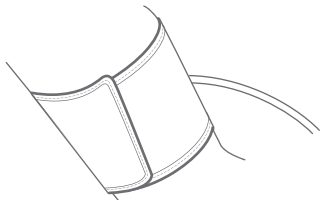
Tips for measurement



Do the daily measurement at consistent times.



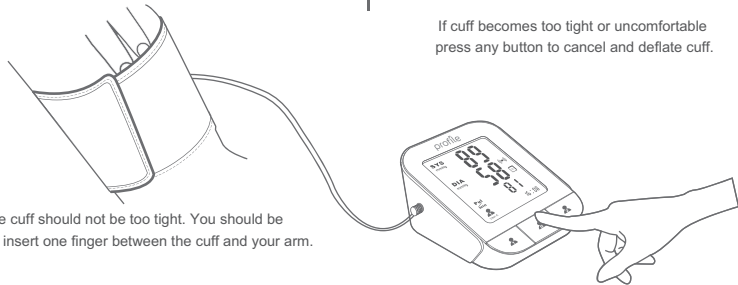
Use the same arm for every measurement.



Keep the tube facing the torso and in line with the little finger.



You should be seated during measurement with feet flat on the floor.



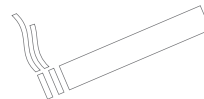
The cuff should not be too tight. You should be able to insert one finger between the cuff and your arm.

If cuff becomes too tight or uncomfortable press any button to cancel and deflate cuff.

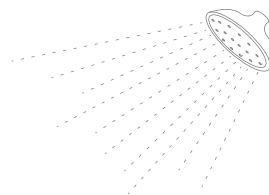
Incorrect measurement will result from the following:



Immediately after eating or drinking



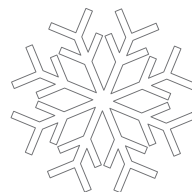
Immediately after consuming caffeine or nicotine



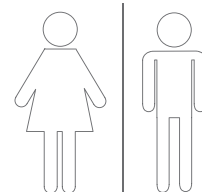
Immediately after bathing or sauna



When talking or moving your fingers



In a very cold environment



When you have a full bladder



Cautions

- To prevent the product from harming users and to prolong product life, please follow guidelines below.

Symbol meaning

	Regular instruction
	Forbidden
	Disassembly forbidden

About battery use

	4 x AA batteries should be used in this product.
	If the product is not used for extended periods of time, remove batteries. This will prevent the batteries from leaking.
	When you insert the batteries, make sure they are in the correct position.
	Do not heat the batteries or expose them to flames.
	Do not combine old and new batteries.

About power adapter use

	Avoid water, dust and extreme temperatures.
	Remove adapter from the power interface if there is some unusual problem with the device.
	If the surface of the adapter is broken, do not use it.
	Do not disassemble or repair the adapter without professional instruction.

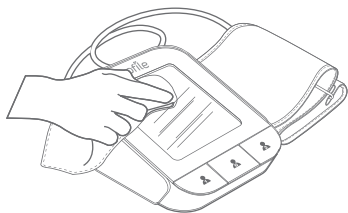
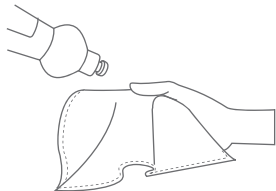
About the device

	Do the daily measurement at consistent times. For instance, before going to sleep every night.
	Use the same arm for every measurement.
	Keep the tube facing the torso and in line with the little finger.
	The cuff should not be too tight. You should be able to insert one finger between the cuff and your arm.
	During the measurement, place cuff on bare arm, or wear thin clothes to ensure accuracy.
	Keep the device in a dry place and avoid direct sunlight.
	Keep the device on a flat surface when not in use.
	Do not disassemble the product when you discard it.

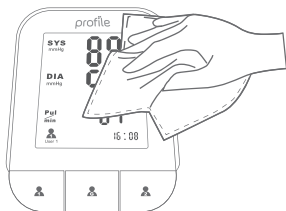


Cleaning

1. Use a damp cloth to gently clean the device.



2. Dry the device after cleaning it.



Trouble shooting

This section includes a list of error messages.

If the device is not operating as you think it should, please check here before arranging for service.

Symptom		Fault cause	Solution
No display		Dead batteries	Install new batteries
		Wrong battery installation	Align polarity symbols (+/-)
When activated or synchronized the LCD displays		1. The wireless is interrupted. 2. When activating the device, the distance to the data bridge is too far	Reactivate the device within 3 feet of the data bridge
		Network failure	Check the network connection
		The device didn't register	Reregister the device (see step 1)
		Data bridge limit of 16 devices has been reached	Go to the website and delete the unused device or purchase a new bridge
While using the product, the LCD displays		Internet failure The data bridge's WAN lights flash	Check the internet connection
		Low battery	Change the batteries
		1. The communication between the device and the data bridge is interrupted 2. The device is out of the wireless range	Reset the device within 3 feet of the data bridge

		Network failure has exceeded 7 days	Check network connection
		The cuff is not in the correct position	Reposition the cuff
		The measurement data is not correct because of talking or hand movement	Redo the measurement
Can't check the latest data in the website.		The measurement data is near or over the identification range	Go into Device management >> Product >> Data authentication, Assign the data manually
		Internet failure. The data bridge's WAN lights flash.	Check the network connection



Specifications

Item	Parameter
Product name	Blood Pressure Monitor LS802-E1
Product dimension	5.4 x 4.3 x 2.4 in
Product weight	Approx. 424 g (excluding the dry cells)
LCD	3.7 x 3.1 in
Measurement mode	Oscillographic testing mode
Measurement range	Pressure: 0~40 kpa (0~300mmHg) Pulse value: 40~199 times/minute
Accuracy	Pressure: 41~105 °F within ±0.5 kpa (4 mmHg) Pulse value: ±5%
Measurement perimeter of the upper arm	About 10 ~16 in
Working condition	Temperature: 32 ~ 104 °F Relative humidity ≤ 80% RH
Storage & transportation condition	Temperature: -4 ~ 140 °F Relative humidity: 10%~93% RH