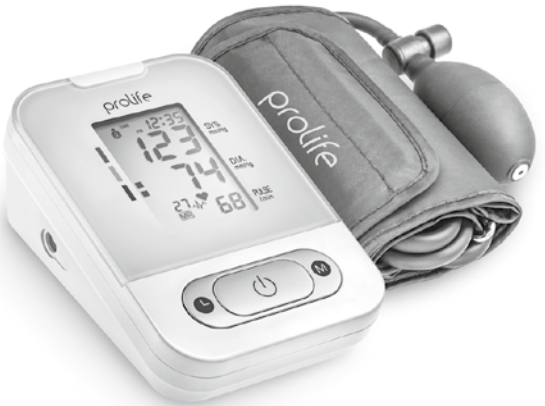
prolife

DIGITAL
BLOOD PRESSURE MONITOR

Prolife PS1 Standard



en Instruction manual

MEDICAL DEVICE NAME

Digital Blood Pressure Monitor **Prolife PS1 Standard**.

MEDICAL DEVICE DESCRIPTION

The Digital Blood Pressure Monitor Prolife **PS1 Standard** is a semi-automatic digital blood pressure measuring device for use on the upper arm (with integrated date/time display), which enables very fast and reliable measurement of the systolic and diastolic blood pressure as well as the pulse frequency.

INTENDED USE

The device is intended for clinical, home and other use.

SCOPE OF APPLICATION

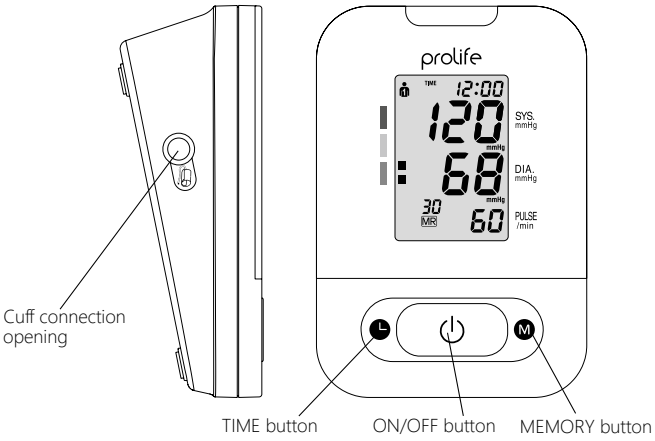
It is used in all areas of medical practice, namely: cardiology, neurology, emergency medical care, andrology, obstetrics and gynecology, anesthesiology and resuscitation, sports medicine, physiotherapy exercises, narcology, neonology, oncology, pediatrics, pulmonology, therapy, physiotherapy, phthisiology, cardiovascular surgery, functional diagnostics, etc.

TECHNICAL SPECIFICATIONS

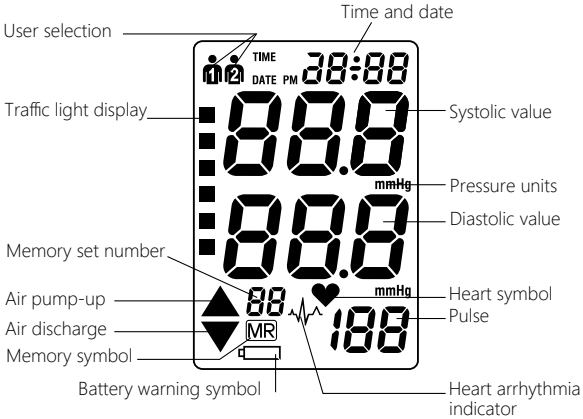
Type	**Digital Blood Pressure Monitor**
Model	**PS1 Standard**
Measurement procedure	Oscillometric, corresponding to Korotkoff method: phase I: systolic, phase V: diastolic
Display	Digital
Measuring range	Pressure: 30 to 280 mm Hg (in 1 mm Hg increment); pulse: 40 to 200 beats/minute
Static accuracy	Pressure: ±3 mm Hg; pulse: ±5 % of reading
Measuring resolution	1 mm Hg
Inflation	Manual

Memory function	99 records for each of two users (SYS, DIA, Pulse)
Decompression	Constant exhaust valve system
Power source	4 size AA alkaline batteries
Rated voltage	DC 6.0 V 4.0 W (direct current)
Operation temperature	5~40 °C/41~104 °F
Operation humidity	15~85 % RH maximum
Storage temperature	–10~55 °C/14~131 °F
Storage humidity	10~95 % RH maximum
Dimensions (LxWxH)	142x98x53 (±1) mm
Weight (including batteries and cuff)	540 (±10) g
Cuff pressure display range	0~299 mm Hg
Electrical shock protection	Internal power unit
Safety classifications	Type BF equipment
Mode of operation	Continuous operation
Protection against ingress of water	IP22
Accessories	Prolife standard cuff 22–32 cm with a pump ball, 4 size AA batteries, instruction manual, warranty card

COMPLETENESS



Display



PUTTING THE DIGITAL BLOOD PRESSURE MONITOR INTO OPERATION

Inserting the batteries

1. Insert the batteries (4 x size AA, 1.5 V), thereby observing the indicated polarity.
2. If the battery warning ▭, icon appears in the display, the batteries are empty and must be replaced by new ones.

ATTENTION

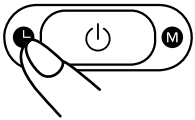
After the battery warning ▭, icon appears, the device is blocked until the batteries have been replaced.

The use of 1.2 V accumulators is not recommended.

If the blood pressure monitor is left unused for long periods, please remove the batteries from the device.

Reading the set date

Press the **TIME** button. The date will be shown in the display.



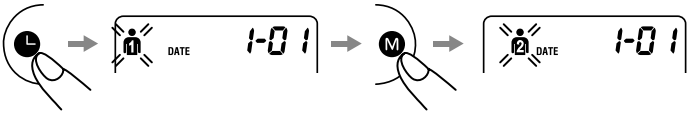
User selection/setting the time and date

User selection

This advanced blood pressure monitor allows you to track blood pressure readings for 2 individuals independently (User 1, User 2).

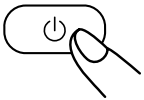
Before measurement, make sure you set the unit for the intended user.

1. Press the **TIME button** for at least 3 seconds. The display now indicates the set user, during which the set user blinks. Click the **MEMORY button** to select user.



2. To confirm, press **ON/OFF** button.

NOTE: we suggest the first person to take their pressure to be User 1.



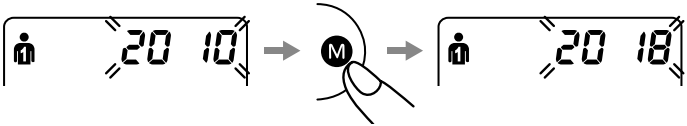
Setting the time and date

This blood pressure monitor incorporates an integrated clock with date display. This has the advantage, that at each measurement procedure, not only the blood-pressure values are stored, but also the exact moment of the measurement.

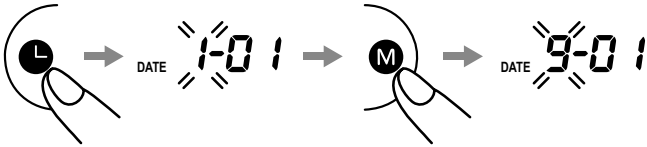
After new batteries have been inserted, the clock begins to run from 12:00, after pressing the **TIME button** – the date is 1–01.

You must then re-enter the date and current time. For this, please proceed as follows:

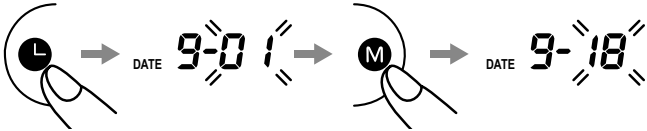
1. Press the **TIME** button for at least 3 seconds. Firstly, user icon blinks. Then press **TIME** button again.
2. The display now indicates the set year, during which the four characters blink. The correct year can be entered by pressing the **MEMORY** button.



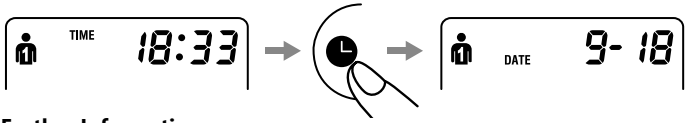
3. Press the **TIME** button again. The display now switches to the current date, during which the first character (month) blinks. The corresponding month can now be entered by pressing the **MEMORY** button.



4. Press the **TIME** button again. The last two characters (day) are now blinking. The corresponding day can now be entered by pressing the **MEMORY** button.



5. Press the **TIME** button again. The display now switches to the current time, during which the first character (hour) blinks. The corresponding hour can now be entered by pressing the **MEMORY** button.
6. Press the **TIME** button again. The last two characters (minutes) now blink. The exact time can now be entered by pressing the **MEMORY** button.
7. Press the **TIME** button again in order to complete the device setup. The input is now confirmed and the clock begins to run.
8. Press the **TIME** button once again. The date is briefly displayed and then the time.



Further Information

With each press of the button (**TIME**, **MEMORY**) one input is made (e.g. switching over from hours to minutes mode, or altering the value by +1). However, if you keep the **MEMORY** button depressed, you can switch more quickly to find the desired value respectively.

MEASUREMENT PROCEDURE

Measurement preparation

- Avoid eating, smoking as well as all forms of exertion directly before the measurement. All these factors influence the measurement result. Try and find time to relax by sitting in an armchair in a quite atmosphere for about ten minutes before the measurement.
- Measure always on the same arm (normally left).
- Try to carry out measurements regularly at the same time of the day, since the blood pressure level changes during the course of the day.

Common sources of error

NOTE

Comparable blood pressure measurements always require the same conditions. In a state of physical and emotional rest.

- Take a comfortable position, relax and do not toughen muscles of the arm subject to measurements. If necessary, use a cushion for support.

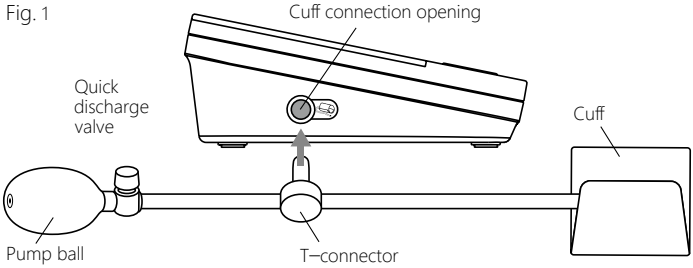
The performance of an automatic sphygmomanometer can be influenced by extreme environmental conditions: high or low temperature, humidity, elevation of the measurement point above sea level.

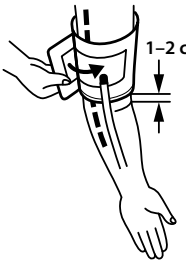
- Prevent deformation and twisting of the cuff tube.
- Improper (loose) fixation of the cuff on the arm causes false measurement values.

Fixation of the cuff

Insert the T–connector into the cuff connection opening (as shown in Fig. 1) and make sure that the connection is tight.

Fig. 1



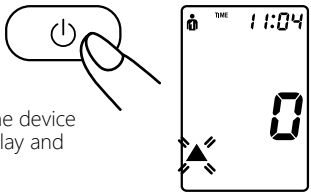


1. Fix the cuff with Velcro fastener so that it lies comfortably and fits snugly to your arm. The distance between the edge of the cuff and the middle of the elbow should be about 1–2 cm.
2. Lay the arm on a table, with the palm upwards. The cuff should be at the level of the heart, if necessary place a cushion under the forearm. Ensure support of the arm on a horizontal surface. Stay calm for 2 minutes before measurement.

3. Keep your legs straight and uncrossed, lean on the back of the chair.

Measuring procedure

After the cuff has been appropriately positioned, the measurement can begin:



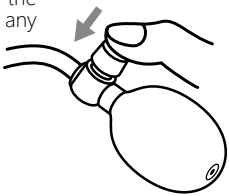
1. Press **ON/OFF** button to switch on the device and wait until «0» appears in the display and the arrow ▲ starts to flash.
2. Take the pump ball in your free hand (the arm you are not measuring from) and pump up the cuff. Watch the pressure indication in the display and pump approx. 40 mm Hg higher than the expected systolic value (the upper value). If you have not pumped enough, a flashing arrow ▲ will appear telling you to pump higher till arrow ▼ appeared.
3. When the measurement has been concluded, the measured systolic and diastolic blood pressure values as well as the pulse frequency are now displayed.

Example (pic. 2):
systolic pressure 120,
diastolic pressure 81, pulse 75.

Picture 2

The measurement results are displayed until you switch the device off. If no button is pressed for 3 minutes, the device switches automatically off to save the batteries.

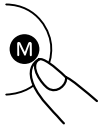
4. When the measurement has finished, press the quick discharge valve in order to release any remaining air in the cuff.



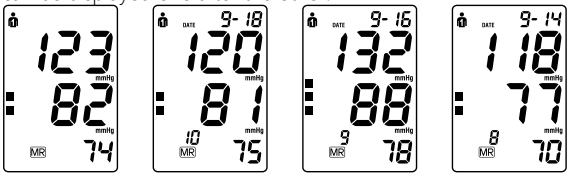
Discontinuing a measurement

If it is necessary to interrupt a blood pressure measurement for any reason (e.g. the patient feels unwell), the **ON/OFF** button can be pressed at any time. Press the quick discharge valve.

Memory: storage and recall of the measurements



The blood pressure monitor automatically stores the last 99 measurement values. By pressing the **MEMORY** button, an average value of the last 3 measurements (MR) as well as the last measurement and the previous 98 measurements can be displayed one after the other.



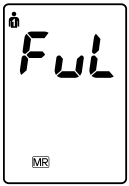
MR: average value of the last 3 measurements

MR[10]: values of the last measurement

MR[9]–MR[8]: values of the measurements before

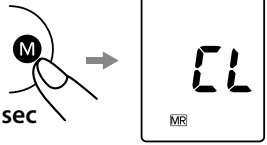
Memory full

Pay attention that the maximum memory capacity is not exceeded. When the memory is full, the old values are automatically overwritten with new ones.
When memory is full, the display shown 1 second as follows to remind you **MEMORY FULL**.



Memory: cancellation of all measurements

Before you delete all readings stored in the memory, make sure you will not need refer to the readings at a later date. You may keep a self-monitoring diary and record data in writing to provide additional information to your doctor.



In order to delete all stored readings, depress the **MEMORY** button for at least 5 seconds, the display will show the symbol «**CL**»and then release the button. The symbol «**CL**» begins to blink. To permanently clear the memory, press the **MEMORY** button while «**CL**» is flashing.

APPEARANCE OF THE HEART ARRHYTHMIA INDICATOR FOR EARLY DETECTION


This symbol indicates that certain pulse irregularities were detected during the measurement.

In most cases, this is no cause for concern (for example, with the so-called respiratory arrhythmia, which is a normal variant). However, if the symbol appears on a regular basis (e.g. several times a week with measurements taken daily), you are advised to inform your doctor.

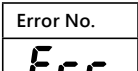
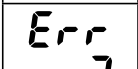
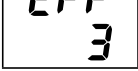
Please show your doctor the following explanation.

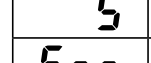
This device is an oscillometric blood pressure monitor that also analyses pulse frequency during measurement. The device is clinically tested. The arrhythmia symbol is displayed after the measurement, if pulse irregularities occur during measurement.

The instrument does not replace a cardiac examination, but serves to detect rhythm disturbance at an early stage.

ERROR MESSAGES / MALFUNCTIONS

If an error occurs during a measurement, the measurement is discontinued and a corresponding error code is displayed.

Error No.	Possible causes
	The device can not determine the value of the pulse
	The influence of external impact on the measurement results. Reason: the arm was moved during the measurement (artefact)
	The inflation of the cuff takes too long. Reason: the cuff is not correctly seated

	The measured readings indicated an unacceptable difference between systolic and diastolic pressures. Take another reading following directions carefully. Contact you doctor if you continue to get unusual readings
	The pressure is over 290 mm Hg

Other possible malfunctions and their elimination

If problems occur when using the device, the following points should be checked and if necessary, the corresponding measures are to be taken:

Malfunction	Remedy
The device does not turn on	Check batteries for correct polarity and if necessary insert correctly
	Check battery performance and replace if necessary
The device gives an error message several times in succession or the measurement values do not correspond to subjective general condition (too high/low)	Check the positioning of the cuff
	Measure the blood pressure again in peace and quiet under observance of the details made under point 5
The results of several consecutive measurements vary significantly	Please read and understand «The most common causes of errors» section. Repeat the measurement again, making sure all the rules for its execution are followed. **NOTE: The blood pressure is a dynamic value and fluctuates continually, therefore, a minor difference in values is acceptable between consecutive measurements**
Blood pressure measured differs from those values measured by the doctor	Keep a self-monitoring diary and show it to your doctor at the next visit. **NOTE: A patient may experience «white coat syndrome» at the doctor's appointment, so the pressure readings are higher than in a familiar home environment**

Further Information

- The level of blood pressure is subject to fluctuations even with healthy people. Important thereby is, that comparable measurements always require the same conditions (Quiet conditions)! If, in spite of observing all these factors, the fluctuations are larger than 15 mmHg, and/or you hear irregular pulse tones on several occasions, please consult your doctor. The manufacture of the devices takes place according to the terms of the European standard for blood pressure meas-uring devices (see technical data).
- Never attempt to repair the device yourself!
- If you have questions related to the operation of the device and possible malfunctions, please contact the official representative of the manufacturer or the service center.

Any manipulations with the device (opening, mechanical or any other damage) will void all warranty claims.

IMPORTANT INFORMATION ON THE SUBJECT OF BLOOD PRESSURE AND ITS MEASUREMENT

Causes affecting the blood pressure level

The blood pressure level is regulated by a specific region of the brain – vasomotor center. The blood pressure change is subject to the heart force and rate as well as the tone and lumen of blood vessels. Relaxation of the unstriated muscles of the blood vessel walls results in pressure reduction due to the expansion of the lumen of blood vessels.

The blood pressure level changes periodically during cardiac activity: the maximum value (systolic blood pressure value) is observed in the period of blood ejection out of the heart ventricles (systole), the minimum value (diastolic blood pressure value) is observed at the end of the relaxation period (diastole).

The blood pressure values must lie within normal ranges to prevent critical condition of health.

Which values are normal?

The blood pressure is considered to be elevated, if at rest the diastolic pressure level is 90 mmHg or above and/or the systolic pressure level is above 140 mmHg. In this case, please consult your doctor. Maintenance of such pressure levels for a long period of time pose risk to health.

Should the systolic blood pressure values lie between 140 mm Hg and 160 mm Hg and/or the diastolic blood pressure values lie between 90 mm Hg and 100 mm Hg, please, consult your doctor immediately. Furthermore, regular self-checks will be necessary.

With blood pressure values that are too low, i. e. systolic values under 100 mm Hg and/or diastolic values under 60 mm Hg, likewise, please consult your doctor.

Even with normal blood pressure values, a regular self-check with your blood pressure monitor is recommended. In this way you can timely detect deviations from permissible values and take the necessary measures to prevent hypertension and the development of complications. If for medical reasons you have to control your blood pressure, measure it regularly at the same time of the day and keep a self-monitoring diary so that the doctor could evaluate changes in values.

Never use the results of your measurements to alter independently the drug doses prescribed by your doctor.

Table for classifying blood pressure values (unit: mm Hg) according to World Health Organization

Range	Systolic blood pressure	Diastolic blood pressure	Measures
Hypotension	Lower than 100	Lower than 60	Consult your doctor
Blood pressure optimum	100–120	60–80	Self-check
Blood pressure normal	120–130	80–85	Self-check
Blood pressure slightly high	130–140	85–90	Consult your doctor
Blood pressure too high	140–160	90–100	Seek medical advice

Blood pressure far too high	160–180	100–110	Seek medical advice
Blood pressure dangerously high	Higher than 180	Higher than 110	Urgently seek medical advice!

Further information

If your values are mostly standard under resting conditions but exceptionally high under conditions of physical or psychological stress, it is possible that you are suffering from so-called «labile hypertension». This condition also requires correction, please consult a doctor.

INFORMATION PROVIDED BY MANUFACTURER

The Digital Blood Pressure Monitor Prolife **PS1 Standard** is intended for use in the electromagnetic environment specified below. The customer or the user of the Prolife **PS1 Standard** should assure that it is used in such an environment.

Electromagnetic emissions: (IEC 60601-1-2)

Emission Test	Compliance	Electromagnetic environment
RF emission CISPR 11	Group 1	The **Prolife PS1 Standard** uses RF energy only for internal functions. Therefore, this RF emission is extremely weak and there is little chance of it creating any kind of interference whatsoever with nearby electronic equipment
RF emissions CISPR 11	Class B	The **Prolife PS1 Standard** is suitable for use in all establishments, including domestic establishments and those directly connected to the public low voltage power supply network that supplies buildings used for domestic purposes
Harmonic emissions IEC 61000-3-2	Not applicable	
Voltage fluctuations/ flicker IEC 61000-3-3	Not applicable	

Electromagnetic immunity: (IEC 60601-1-2)

Immunity test	IEC 60601-1-2 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %
Electric fast transient/burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV for input/output lines	Not applicable	Mains power quality should be that of a typical commercial or hospital environment
Surge IEC 61000-4-5	±1 kV differential mode ±2 kV common mode	Not applicable	
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5 % UT (95 % dip in UT) for 0.5 cycle 40 % UT (60 % dip in UT) for 5 cycles 70 % UT (30 % dip in UT) for 25 cycles <5 % UT (95 % dip in UT) for 5 sec	Not applicable	Mains power quality should be that of a typical commercial or hospital environment. If the user of the upper arm stlye requires continued operation during power mains interruptions, it is recommended that the **Prolife PS1 Standard** be powered from an uninterruptible power supply or a battery
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	Not applicable	Not applicable

NOTE: UT – is the a.c. mains voltage prior to application of the test level.

Immunity test	IEC 60601-1-2 test level	Compliance level	Electromagnetic environment – guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz 80 % AM (2 Hz)	3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the **Prolife PS1 Standard**, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommend separation distance: 3 V d=1,2√P 80 Mhz to 800 MHz d=2,3√P 800 MHz to 2.5 GHz where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters as determined by an electromagnetic site survey (**a**), should be less than the compliance level in each frequency range (**b**). Interference may occur in the vicinity of equipment marked with the following symbol: 
Radiated RF IEC 61000-4-3	3 Vrms 80 MHz to 2.5 GHz 80 % AM (2 Hz)	3 V/m	

NOTE 1: at 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2: these guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.

a. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with

accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the **Prolife PS1 Standard** is used exceeds the applicable RF compliance level above, the **Prolife PS1 Standard** should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the **Prolife PS1 Standard**.

b. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distance between portable and mobile RF communications equipment and the Prolife PS1 Standard

The **Prolife PS1 Standard** is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the **Prolife PS1 Standard** help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the **Prolife PS1 Standard** as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output power of transmitter (W)	Separation distance according to frequency of transmitter (m)		
	150 kHz to 80 MHz $d=1.2\sqrt{P}$	80 MHz to 800 MHz $d=1.2\sqrt{P}$	800 MHz to 2.5 GHz $d=2.3\sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.8	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d minimetres (m) can be determined using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1: at 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2: these guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

CARE AND MAINTENANCE

- Do not expose the device to extreme temperatures, humidity, dust or direct sunlight.
- The cuff contains an airtight chamber. Handle it carefully and avoid deformation when twisting or bending.
- Clean the device with a soft, dry cloth. Do not use gasoline and solvents. Gently remove any contaminations from the cuff with a damp cloth and soapy water. Machine washing is prohibited!
- Avoid mechanical and vibration effects on the device. Handle it carefully.
- It is forbidden to open the device housing and perform any other individual manipulations!

WARRANTY

The Digital Blood Pressure Monitor Prolife **Prolife PS1 Standard** has a 10 years warranty from the date of purchase. The warranty does not apply to damage caused by improper handling, accidents, not following the operating instructions or alterations made to the device by third parties.
The warranty is valid only in the presence of a warranty card, completed by an official representative, confirming the date of sale and cash receipt. Information on the warranty for consumables, parts and accessories is indicated in the warranty card.

Warranty and free of charge service is not performed when:

- use of the device in violation of the instruction manual;
- in case of damage as a result of deliberate or erroneous actions of the consumer due to improper or negligent treatment;
- the presence of traces of mechanical impact, dents, cracks, chips, etc., on the body of the device, traces of the opening of the casing, disassembly, traces of attempts to repair outside the authorized maintenance center, traces of moisture ingress or aggressive agents, or any other foreign interference in the construction of the device, as well as in other cases of violation by the consumer of the rules for storage, cleaning, transportation and technical operation of the device, provided in the instruction manual;
- penetration of oils, dust, insects, liquids and other foreign objects inside the device.

Precisely follow the instructions to ensure reliable and long-term operation of the device.

For repair and maintenance, please contact a specialized after-sales service.

The manufacturer reserves the right to make changes in the design of the device. The information of the date of mass production  and the importer is placed on the individual package.

SERVICE LIFE

The service life of the device is 10 years.

BATTERY LIFE

It is used 1000 times measurement with 4 size AA alkaline batteries.

SAFETY AND DISPOSAL

SAFETY AND PROTECTION

- This device may be used only for the purpose described in this instruction. The manufacturer cannot be held liable for the damage caused by incorrect application.
- This device comprise sensitive components and must be treated with caution. Observe the storage and operating condition described in the section «Technical specifications».
- Protect it from:
  - water and moisture;
  - extreme temperatures;
  - impact and dropping;
  - contamination and dust;
  - direct sunlight.
- The cuffs are sensitive and must be handled with care.
- Only pump up (manual) the cuff once fitted.
- Do not use the device close to strong electromagnetic fields such as mobile telephones or radio installations.
- Do not use the device if you think it is damaged.
- If the device is not going to be used for a prolonged period the batteries should be removed.

Do not allow children to use the device unsupervised: a child may swallow small parts. This device is not a toy and is not intended for games! Keep the appliance out of the reach of children.

- Read the additional safety instructions in the individual sections of this instruction manual.
- Use only certified accessories, removable parts and materials.

For this device you can use such models of cuffs as:

- Prolife standard cuff 22–32 cm;
- Prolife standard cuff 22–42 cm;
- Prolife conic cuff 22–42 cm.

Device care

Clean the device only with a soft, dry cloth.

Disposal

The symbol on the product or on its packaging indicates that this product is not classified as household waste.

- With proper disposal of the product, you will help to prevent possible negative effects of the device on the environment and human health.
- For the protection of the environment, the appliance must not be disposed of with domestic (household) debris. Disposal must be in accordance with local regulations.
- The device must be disposed of in accordance with the EU Directive 2012/19/EU WEEE (Waste Electrical and Electronic Equipment) for waste electrical and electronic equipment. If you have any questions, please contact the local utility responsible for waste disposal.

REFERENCE TO STANDARDS

The device meets the requirements of the following European standards:

- standard for devices with an arm blood pressure adapter.

Device standard

The device meets the requirements of the European standard for non-invasive blood pressure monitors:

- IEC 60601-1-6:2010+A1:2013/EN 60601-1-6:2010+A1:2015;
- IEC 60601-1:2005+A1:2012/EN 60601-1:2006+A11:2011+A1:2013+12:2014;
- IEC 60601-1-2:2014/EN 60601-1-2:2015;
- IEC/EN 60601-1-11:2015;
- IEC 80601-2-30:2009+A1:2013/EN 80601-2-30:2010+A1:2015.

The device complies with the Medical Device Directive 93/42/EEC.

Manufacturer:

Shenzhen Combei Technology Co., Ltd, 11-5B, No. 105, Huan Guan South Road, Dahe Community, GuanLan, Long Hua New District Shenzhen, People's Republic of China.

Authorized Representative in the EU:

EC REP MedNet EC-REP GmbH, Borkstrasse 10, 48163 Münster, Germany.

Importer in the EU:

SELF CONTROL LTD, 34, Brezovskaya str., 4003 Plovdiv, Bulgaria.

Authorized representative of the manufacturer on the territory of the Republic of Kazakhstan, organization that accepts claims (proposals) for a medical device from consumers on the territory of the Republic of Kazakhstan, organization responsible for post-registration monitoring of the safety of a medical device on the territory of the Republic of Kazakhstan:

"IG Trend" LLP, Republic of Kazakhstan, Almaty, Rayymbek Avenue, No. 169, tel +7 727 339-3474, e-mail: info@igtrend.kz

For service support on the territory of the Republic of Kazakhstan, please call +7(701) 035 1445 or email: service@igtrend.kz

LIST OF SYMBOLS

Symbol	Meaning
CE 0197	The product complies with Directive 93/42/EEC concerning medical products.
	WEEE (Waste Electrical and Electronic Equipment Directive). The symbol on the product or its package means that this product does not fall under the category of domestic waste. To avoid possible damage to the environment and human health, separate such wastes from others and dispose of them in accordance with accepted standards.
	Type BF equipment.
IP22	Ingress protection rating. Leading digit (protection against ingress of solid foreign objects): 2 – protection against ingress of solid objects more than 12 mm in size; fingers or other objects with a maximum length of 80 mm, or solid objects. Second digit (protection against ingress of foreign liquids): 2 – protection against vertically falling water drops and objects when enclosure tiled up to 15° (normally positioned equipment).
	Not suitable for children under 3 years. The device is not a toy and is not intended for games.
	Keep Dry.
	Warning/Caution.
	Cuff connector.
	Read instruction manual before use.
	Authorized Representative in the European Union.
	Manufacturer's name and address.

prolife