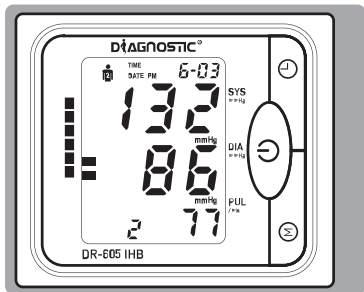


INSTRUCTION MANUAL

DIAGNOSTIC®

DR-605 IHB

WRIST BLOOD PRESSURE MONITOR
FOR MEASURING BLOOD PRESSURE AND PULSE



REF 5130

CE 0197


MD

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Thank you for purchasing the Diagnostic DR-605 IHB wrist Blood Pressure Monitor for measuring blood pressure and pulse. This unit has been designed to be used for people with an irregular pulse. If irregular pulse is detected, the symbol  appears on the display. For specific information about your irregular blood pressure, please consult your doctor.



Before the first use, please read through this instruction manual carefully and retain it for future reference.

1. INTRODUCTION

1.1. Features of Blood Pressure Monitor

The wrist type blood pressure monitor Diagnostic DR-605 IHB is a fully automatic, digital measuring device that enables very fast and reliable measurement of pulse, systolic and diastolic blood pressure by the oscillometric method. The device offers highly tested measurement accuracy.

The device is intended for home use.

For further information on blood pressure and its measurement, please consult your doctor.



1.2. Important information about self-measurement

- Using a cuff other than the recommended one may result in measurement error.
- Do not use in infants.
- Do not use in pregnant and pre-eclamptic patients
- Too frequent measurements can cause injury to the patient due to blood flow interference.
- The application of the cuff over a wound can cause further injury.
- The application of the cuff on any treated limb may cause injury.
- Do not put on and inflate the cuff, on the side where the mastectomy procedure has been performed.
- Inflation of the cuff may cause temporary stoppage of equipment monitoring vital functions used on the same arm.
- Pressure measurement using the automatic device for measuring blood pressure does not cause long-term impairment of the patient's circulation.
- The device is not suitable for simultaneous monitoring with high-frequency electrosurgical apparatus (HF).

Self-measurement means control and not diagnosis and treatment. Unusual values should always be consulted with your doctor. The patient should not change the doses of medications prescribed by a doctor.

- The displayed pulse rate is not suitable for controlling the operating frequency of a pacemaker!
- In cases of Arrhythmia, the measurements made with the device should only be evaluated after consultation with the doctor.
- Do not use the device for purposes other than measuring blood pressure.

ELECTROMAGNETIC INTERFERENCE

- The device contains sensitive electronic components. Therefore, avoid strong electrical or electromagnetic fields in the direct vicinity of the device (e.g. mobile phones, microwaves), as this can lead to temporary impairment of the measuring accuracy.

2. IMPORTANT INFORMATION ABOUT BLOOD PRESSURE AND ITS MEASUREMENT

2.1. How does high/low blood pressure arise?

The level of blood pressure is determined in the brain, in the circulatory centre, and adapted to the respective situation by way of feedback via the nervous system. In order to regulate blood pressure, the frequency and strength of heart contractions and the diameter of the vessels (degree of contraction of the smooth muscles of the vessel walls) are altered. The level of arterial blood pressure changes periodically during the cardiac cycle: during systole, the value is the highest (systolic pressure), while at the end of the heart's diastole, the value is the lowest (diastolic pressure). To prevent the development of upper respiratory diseases, blood pressure values should be normal.

2.2. Which values are normal?

Blood pressure is too high if at rest, the diastolic pressure is above 90 mmHg or the systolic blood pressure is over 160 mmHg. In these cases, please consult your doctor immediately. Long-term persistence of pressure on such a level, endangers human health due to

the increased damage to bloodvessels. If systolic pressure is within the range of 140 to 160 mmHg or the diastolic pressure is between 90 to 100 mmHg, consult your doctor. Regular self-measurement of blood pressure will be necessary.

In the case of the values that are too low (the systolic pressure is below 100 mmHg or the diastolic pressure falls below 60 mmHg) consult the doctor. Even if pressure values are in the normal range, it is recommended to perform regular blood pressure self-measurements. That will detect any changes of the value at early stage and respond accordingly. If the patient is undergoing treatment for hypertension/hypotension, regular measurements should be taken at a specific time of the day, the results should be noted and then presented to the doctor.

Do not change the dosage of medications prescribed by the doctor basing on measurement results.

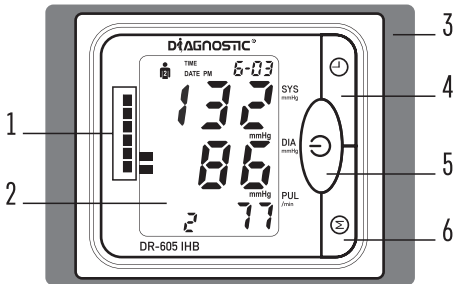
Table for classifying blood pressure values (unit: mmHg) according to World Health Organization

Range	Systolic Blood pressure	Diastolic Blood pressure	Remedies
Optimal blood pressure	between 100 and 120	between 60 and 80	Self control
Normal blood pressure	between 120 and 130	between 80 and 85	Self control
Slightly high blood pressure	between 130 and 140	between 85 and 90	Consult your doctor
Too high blood pressure	between 140 and 160	between 90 and 100	Definetely consult your doctor
Significantly elevated blood pressure	between 160 and 180	between 100 and 110	Definetely consult your doctor
Dangerously high blood pressure	Higher than 180	Higher than 110	Urgently consult your doctor!

Further information

- If the values of your blood pressure at rest are usually normal, but elevate during stress, you may suffer from labile (latent) hypertension, consult the doctor.
- If correctly measured diastolic pressure is above 120 mmHg, it requires immediate medical treatment.

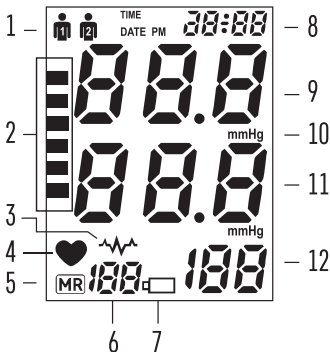
3. PRODUCT FEATURES



1. WHO* INDICATION
2. LCD DISPLAY
3. CUFF
4. TIME button
5. START/STOP button
6. MEMORY button

* World Health Organisation


DISPLAY



1. Users / Groups
2. World Health Organisation (WHO) Blood Pressure Classification Index
3. Irregular Heartbeat Indicator
4. Symbol for the Detected Pulse During Measurement
5. Symbol of the Average Measured Value
6. Memory Value No
7. Battery Warning Symbol
8. Time / Date
9. Systolic Pressure
10. Measuring Unit
11. Diastolic Pressure
12. Pulse Value


4. USING THE DEVICE FOR THE FIRST TIME

4.1. Inserting the batteries

1. Remove the battery cover.
2. Insert two batteries size AAA 1.5VAAA 1,5V.
 - Use the batteries of the same manufacturer.
 - Insert the batteries observing the indicated polarity.
3. Close the battery cover.
4. If the low battery symbol , appears on the display, the batteries are empty and must be replaced.
 - Do not use old and new batteries together.
 - Set the time and date again after replacing the batteries.
 - After the low battery icon is displayed, the device will not turn on until the battery is not replaced.
 - Use batteries of Long-Life AAA type or alkaline 1.5 V. It is not recommended to use 1.2 V rechargeable batteries
 - If the blood pressure monitor is left without use for an extended period of time, the batteries should be removed.



4.2. Battery life

- Two new (AAA) batteries last for approximately 300 measurements (1 measurement per day, at room temperature 23°C), battery life varies depending on the temperature in which they are used, and may be shorter at lower temperatures.
- You can check the battery status in the lower left corner of the display. If the low battery symbol , appears, they should be replaced with new ones.

4.3. User selection

This advanced blood pressure monitor allows you to track blood pressure readings for 2 individuals independently.

- Before measurement, make sure you set the unit for the intended user. The unit can track results for 2 individuals. (User 1, User 2)
- Press the TIME button for at least 3 seconds. The screen will display a blinking user icon. Change the user by pressing the M button. To confirm user selection, press START/STOP.

4.4. Setting the time and date

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

After new batteries have been inserted, the clock begins to run from the following setting: 12:00 and date 1-01.

You must then re-enter the date and current time as follows:

1. Press the TIME button for at least 3 seconds firstly, and the user icon blinks. Then press TIME button again the display now indicates the set year, during which the four characters blink.
2. Press MEMORY button to select corresponding year.
3. Press the TIME button again. The display now switches to the current date, during which the first character (month) blinks.
4. Press MEMORY button to select corresponding month.
5. Press the TIME button again. The last two characters (day) are now blinking
6. Press MEMORY button to select corresponding day.
7. Press the TIME button again. The display now switches to the current time, during which the first character (Hour) blinks
8. Press MEMORY button to select corresponding hour.

9. Press the TIME button again. The last two characters (Minutes) now blink.
10. Press MEMORY button to select corresponding minutes.
11. After settings have been made press the TIME button. Now, the setting has been confirmed and time is running.
12. Now after all settings have been made, press the TIME button once again. The date is briefly displayed and then the time. The input is now confirmed and the clock begins to run.

Data is entered each time when TIME, MEMORY buttons are pressed (e.g. switching from hours to minutes or changing the value by +1). By holding down the button, the switching goes faster.

5. CARRYING OUT THE MEASUREMENT

5.1. Before the measurement

- Immediately before the measurement, avoid: eating, smoking as well as all forms of physical activity, all these factors influence the measurement result. Relax by sitting in an armchair in a quite atmosphere for about ten minutes before the measurement.
- Take measurements always on the same wrist (normally left).
- Attempt to carry out the measurements regularly at the same time of day, since your blood pressure changes during the course of the day.

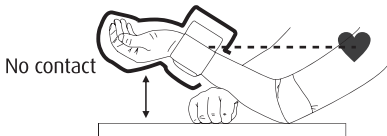
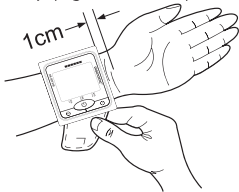
5.2. Most frequent errors

Comparable blood pressure measurements always require the same conditions! These are normally always quiet conditions.

- All efforts by the patient to support the wrist can increase the blood pressure. Make sure you are in a comfortable, relaxed position and do not activate your muscles during measurement. Use a cushion for support if necessary.
- The operation of the blood pressure monitor may be affected by extremes of temperature, humidity and altitude.
- A loose cuff causes false measurement values.

5.3. Fitting the cuff

- Remove all eventual objects and jewellery (e.g. wristwatch) from the wrist where the measurement will be taken. Wrap the cuff around the wrist of your left hand.
- The distance between the cuff and the hand should be approx 1 cm.
- Secure the cuff with the Velcro fastener, so that it lies comfortably and not too tight.
- Lay the elbow on a table, with the palm upwards. Support the arm with a cushion, so that the cuff rests at about the same height as the heart. Do not fasten the cuff too tightly. Remain so for 2 minutes sitting quietly, before beginning with the measurement.
- Legs uncrossed, feet flat on the floor, back and arm supported.
- Palm shall not touch the table.



5.4. Measuring procedure

After the cuff has been appropriately positioned, the measurement procedure can be started:

- Press the START/STOP button. All elements appears on the display (Fig.1). The pump begins to inflate the cuff. The increasing cuff-pressure is continually displayed. (Fig. 2)
- After reaching the inflation pressure, the pressure slowly falls away. When the device has detected the pulse, the heart symbol begins to blink. (Fig.3)

When the measurement has been concluded, the measured systolic and diastolic blood pressure values, as well as the pulse frequency, appear on the displayed. (Fig. 4)

Example (Fig.4): Systolic pressure 118, Diastolic pressure 73, Pulse 75. The measurement results are displayed, until you switch the device off. If no button is pressed for 3 minutes, the device switches off automatically, to save the batteries.

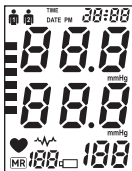


Fig. 1



Fig. 2



Fig. 3



Fig. 4


5.5 Finishing the Measurement

If it is necessary to interrupt a blood pressure measurement for any reason (e.g. the patient feels unwell), press the “START/STOP” button at any time. The device immediately lowers the cuff-pressure automatically.

6 MEMORY

The blood pressure monitor automatically stores 2x120 measurement values.

MEMORY RECALL

- Press MEMORY button to recall the memory.
- The device shows an average value of the last 3 measurements. The symbol **MR** displays without the number of measurement. (Fig. 5)
- Press MEMORY to recall the measurements from the newest to the oldest.
- The arrhythmia is indicated if the symbol , appears in the display.

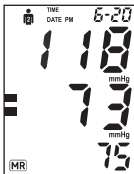


Fig. 5



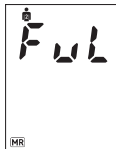
Fig. 6



Fig. 7

6.1. Memory is full

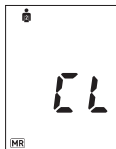
When memory is full the old values are automatically overwritten with new ones. When memory is full the display shows «Ful» for 1 second. Full memory does not disturb the device use.




6.2. Deleting all measurements

Before you delete all readings stored in the memory, make sure you will not need to refer the readings at a later date. Keeping a written record is prudent and may provide additional information for your doctor.

To delete all stored results, hold down the MEMORY button for at least 5 seconds. Release button when "CL" is displayed on the screen. Press the MEMORY button while "CL" is flashing to delete the entire memory permanently.




7. DETECTION OF HEART ARRHYTHMIA

This symbol  indicates that certain pulse irregularities were detected during the measurement. In this case, the result may deviate from your normal blood pressure – repeat the measurement. If the symbol appears on a regular basis we advise you to consult your doctor.

Please show your doctor the following explanation.

INFORMATION FOR THE DOCTOR ON FREQUENT APPEARANCE OF ARRHYTHMIA INDICATOR:

Diagnostic DR-605 IHB is an oscillometric blood pressure monitor that also analyses pulse frequency during measurement. The instrument is clinically tested. The arrhythmia symbol  is displayed after the measurement, if pulse irregularities occur during measurement. The device does not replace a cardiac examination, but serves to detect pulse irregularities.

8. ERROR MESSAGES

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

Error No.	Possible cause(s)
ERR 1	No pulse has been detected.
ERR 2	The interference affected the measurement result. Reason: hand was moved during the Measurement.
ERR 3	The inflation takes too long. The cuff is not correctly seated.
ERR 5	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.
ERR 8	Pressure in cuff is over 290mmHg

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 irregular pulse rate occurs several times, please contact your doctor.

9. OTHER POSSIBLE FAILURES AND COUNTERMEASURES

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 display remains empty when the instrument is switched on although the batteries are in place.	<ol style="list-style-type: none">1. Check batteries for correct polarity and if necessary insert correctly.2. If the display is unusual, re-insert batteries or exchange them.
The device frequently fails to measure the blood pressure values, or the values measured are too low (too high).	<ol style="list-style-type: none">1. Check the positioning of the cuff.2. Measure the blood pressure again in peace and quiet under observance following the instructions for use.
Every measurement produces a different value although the instrument functions normally and the values displayed are normal	<ol style="list-style-type: none">1. Please read the following information and the points listed under «Common sources of error». (Page 14) Repeat the measurement. Please note: Blood pressure fluctuates continually so successive measurements will show some variability.

Blood pressure measured differs from those values measured by the doctor.

1. Record the daily development of the values and consult your doctor.

Please note: Individuals visiting their doctor frequently experience anxiety which can result in a higher reading at the doctor than obtained at home under resting conditions.

10. MAINTENANCE AND CALIBRATION

- Do not expose the device to extreme temperatures, humidity, dust or direct sunlight.
- The cuff contains a sensitive air-tight bubble. Handle this carefully and avoid all types of straining through twisting or buckling.
- Clean the device with a soft, dry cloth. Do not use petrol, thinners or similar solvent. Spots on the cuff can be removed carefully with a damp cloth and soapsuds. The cuff must not be washed!
- Do not drop the instrument or treat it roughly in any way. Avoid strong vibrations.
- Never self-repair the device! Do not attempt to open the device, otherwise the warranty cover will be void.

PERIODIC INSPECTION

- The measuring device requires regular inspections.
- It is recommended to check the accuracy of the measurement every 2 years. More information will be provided by Diagnosis S.A.

11. WARRANTY

The blood pressure monitor Diagnostic DR-605 IHB is guaranteed for 5 years from date of purchase. The warranty does not apply to damage caused by improper handling, accidents, not following the instructions manual or alterations made to the instrument by third parties.

The warranty is valid only after the completed warranty card and proof of purchase has been presented by the seller.















12. SAFETY AND DISPOSAL

- This device may be used only for the purpose described in this manual. The manufacturer is not responsible for damages caused by incorrect usage.
- This device comprise sensitive components and must be treated with caution. Observe the storage and operating condition described in the “Technical specifications” section!
- Protect it from: water and moisture, extreme temperatures, im-

pact and dropping, contamination and dust, direct sunlight, heat and cold.

- Pump up the cuff after fitting.
- Do not use the instrument close to strong electromagnetic fields such as mobile telephones or radio installations.
- Do not use the device if it is damaged or you notice anything unusual.
- If the device is not going to be used for a prolonged period the batteries should be removed.
- Ensure that children do not use the device unsupervised: some parts are small enough to be swallowed.
- Use the accessories, detachable parts and materials, supplied by manufacturer as the use of other parts or materials can degrade minimum safety.

13. SYMBOLS

Symbols	Function/Meaning	Symbols	Function/Meaning
	Indication of battery polarity		Caution
	Symbol attesting compliance with the European Union Directive 93/42/ECC for medical devices		Protection against ingress of water
	Isolation class II		Direct current
	Type BF equipment: device, cuff and tubing are designed to provide maximum safety when measuring.		Serial number
	Product catalog number		Manufacturing date
	Irregular pulse symbol		Manufacturer
	Symbol of pulse detected during reading		Date of the last revision



Protect against moisture

SYS

Systolic blood pressure
in mmHg



Keep away from sunlight

DIA

Diastolic blood pressure
in mmHg



Read the user manual
before use

Pul./min

Pulse. Number of beats
per minute.



Medical device



The worn out product should be taken to a waste collection facility. Contains components that are dangerous for the environment. The correct disposal of the device allows to preserve valuable resources and avoid negative effects on health and the environment, which may be threatened by inappropriate handling of waste. If you are in doubt where to return the used appliance, contact Diagnosis.

14. TECHNICAL SPECIFICATION

Measurement Procedure	Oscillometric
Display	Digital display LCD
Measuring range	SYS/DIA 30–280 mmHg (in 1 mmHg) Pulse 40–199 beat/minute
Static accuracy	SYS/DIA: ± 3 mmHg; Pulse: $\pm 5\%$ of reading
Inflation	Automatic inflation by internal pump
Decompression	Constant exhaust valve system
Memory function	2 x 120 results with date and time
Power source	2 x “AAA” alkaline Batteries
Operating Conditions	Temperature: 5–40°C, Humidity: 15–85% RH Atmospheric pressure 860–1060 hPa
Storage and Transportation Conditions	Temperature: -10–55°C, Humidity: 10–95% RH Atmospheric pressure 860–1060 hPa
Dimensions	74×64×32 mm
Weight	135g \pm 5g (including batteries and cuff)

Electrical shock protection	Internal power unit
Product lifetime	5 years
Safety classifications	Type BF
Mode of operation	Continuous operation
Protection against ingress of water	IP22
Contents	Blood Pressure Monitor, 2x AAA batteries, Instruction manual, Carrying case

Guidelines and manufacturer's declaration – electromagnetic emissions

The devices are intended for use in the electromagnetic environment as described below. The customer or the user of the device should assure that the device is used in such an environment

Emission test	Fulfillment of requirements	Guidelines regarding electromagnetic environment
The emission of radio frequency waves; CISPR 11 standard	Group 1	The device uses radio-frequency energy only for its internal functions. Therefore, these emissions are very low and should not cause interference in nearby electronic equipment
The emission of radio frequency waves; CISPR 11 standard	Class B	The device can be used in all buildings, including residential buildings, and those that are directly connected to the public low-voltage network, supplying power to buildings intended for residential purposes.
RF – frequency of the electromagnetic spectrum section, which is between the low range of long-wave radio frequencies and the infrared range; frequency useful for radio transmission. 9 kHz and 3 000 GHz are generally accepted as limits		

Guidelines and manufacturer's declaration regarding electromagnetic immunity

The device is intended for use in the electromagnetic environment specified below. The customer or the user of the DEVICE should assure that it is used in such an environment.

Immunity test	Test level, IEC 60601 standard	Compatibility	Electromagnetic environment - guidelines
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV contact ± 8 kV air	± 6 kV contact ± 8 kV air	Floors should be wooden, concrete or made of ceramic tiles. If floors are covered with synthetic materials, the relative humidity should be at least 30%. If ESD interferes with the device, you should consider the use of compensatory elements i.e. wrist strap, grounding.
Fast transient/burst IEC 61000-4-4	± 2 kV for power supply lines ± 1 kV for	Non applicable	The quality of power supply should be adequate for typical commercial installation or hospital environment.

Surges IEC 61000-4-5	± 1 kV differential mode ± 2 kV common mode	Non applicable	The quality of power supply should be adequate for typical commercial installation or hospital environment.
Voltage dips, short interruptions and voltage changes on power supply inlets IEC 61000-4-11	<5 % UT (>95 % clip in UT) for 0,5 cycle 40 % UT (60 % clip in UT) for 5 cycle 70 % UT (30 % clip in UT) for 25 cycle <5 % UT (>95 % clip de UT) dla 5 s	3 A/m	The quality of power supply should be adequate for typical commercial installation or hospital environment. If the user [of the device or system] requires continuous use even during power interruptions, it is recommended to connect the device or system to emergency power supply.
Magnetic field of the power supply frequency (50/60 Hz) IEC 61000-4-8	3 A/m	3 A/m	The level of magnetic fields of power sources should be within the limits applicable for typical commercial installations or hospital environment.

Note UT is the alternating voltage (AC) of the power grid prior to the application of the test level.

RF - frequency of the electromagnetic spectrum section, which is between the low range of long-wave radio frequencies and the infrared range; frequency useful for radio transmission. 9 kHz and 3 000 GHz are generally accepted as limits

Recommended distance between portable and mobile radio communication equipment and the DEVICE

The DEVICE is intended for use in the electromagnetic environment in which the interference caused by the emission of radio waves is controlled. The buyer or the user of the [DEVICE or SYSTEM] can help prevent electromagnetic interference by keeping a minimum distance between portable and mobile radio communication equipment (transmitters) and the DEVICE, as recommended below, according to the maximum output power of the communication equipment.

Maximum rated power of the transmitter [W]	Distance according to frequency of the transmitter [m]		
	150 kHz do 80 MHz $d = 1,2\sqrt{P}$	80 MHz do 800 MHz $d = 1,2\sqrt{P}$	800 MHz do 2,5 GHz $d = 2,3\sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23

For transmitters assessed at the maximum output power not listed below, the recommended distance d in metres (m) can be estimated using the equation corresponding to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts according to the transmitter manufacturer.

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

NOTE 2: these guidelines do not apply in all situations. The propagation of electromagnetic waves is affected by the absorption and reflection from the buildings, objects and people.

GUIDELINES AND MANUFACTURER'S DECLARATION REGARDING ELECTROMAGNETIC IMMUNITY

The device is intended for use in the electromagnetic environment specified below. The customer or the user of the DEVICE should assure that it is used in such an environment.

Immunity test	Test level, IEC 60601 standard	Compatibility level	Electromagnetic environment - guidelines	
			Portable and mobile radio communication measures should be used at a distance from any of the elements [of the DEVICE or system], including cables, which is not lower than the recommended distance calculated from the transmitter frequency equation. Recommended distance:	
Conducted radio-frequency signal IEC 61000-4-6	3 Vrms 26 kHz do 80 MHz	3 Vrms	$d = 1,2\sqrt{P}$	
Emitted radio-frequency signal IEC 61000-4-3	3 Vrms 80 MHz do 2,5 GHz	3 V/m	$d = 1,2\sqrt{P}$ $d = 2,3\sqrt{P}$	80 MHz do 800 MHz 800 MHz do 2,5 GHz

where P is the maximum power rating of the transmitter in watts (W) as specified by the manufacturer, and (d) is the recommended distance in metres (m).

Field strengths from fixed RF transmitters, as determined in field measurements of electromagnetic fields, should be lower than the compatibility level for each frequency range.

Interference may occur in the vicinity of equipment marked with the following symbol:

symbol: 

Note 1: For 80 MHz and 800 MHz, the higher frequency range is assumed.

Note 2: The provided information does not apply in every situation. The propagation of electromagnetic waves is affected by the absorption and reflection from the surfaces, objects, and people.

(a) Field power from certain transmitters, such as mobile communication base stations, radio transmitters, amateur radio, AM and FM radio transmission and TV transmission cannot be predicted theoretically with accuracy. To assess the electromagnetic environment, tests of local conditions should be considered. If the measured field strength in the location where the DEVICE operates exceeds the appropriate level of compliance, normal operation of the DEVICE should be checked. If improper operation is observed, it may be necessary to take appropriate preventive steps such as moving or relocating the DEVICE.

(b) For frequencies outside the range of 150 kHz to 80 MHz, the field strength should not be higher than 3 V/m.

RF - frequency of the electromagnetic spectrum section, which is between the low range of long-wave radio frequencies and the infrared range; frequency useful for radio transmission. 9 kHz and 3 000 GHz are generally accepted as limits



Diagnosis S.A.
Gen. W. Andersa 38A
15-113 Białystok, Poland
www.diagnosis.pl



store stamp and signature of salesperson

WARRANTY CARD

DEVICE NAME MODEL: DR-605 IHB

SERIAL NUMBER

DATE OF SALE

WARRANTY TERMS

1. Diagnosis S.A. grants a warranty:

- 5 years warranty for blood pressure monitor
- 2 years warranty for cuff

Hardware defects revealed during the warranty period will be rectified free of charge within 21 days. The term runs from the date of delivery of the equipment to the service center.

2. The purchaser shall be entitled to replace the equipment for a new one, free of defects, when:

- the repair has not been made within the time limit set in item 1

- an authorized service center found an irreparable manufacturing defect
 - during the warranty period, 4 repairs were effected, and the equipment still shows defects that prevent its use in accordance with its intended purpose.
 - the concept of repair shall not include operations related to equipment check and cleaning.
3. The warranty shall not cover: batteries, products with illegible or damaged serial number, damage due to the operation and storage inconsistent with the user manual, ingress of liquids or foreign bodies, overvoltage of mains, repairs by unauthorized persons and random events.
 4. Faulty equipment should be delivered by the buyer to the address of the main service center or one of the Authorized Service Centers.
 5. The warranty for the sold consumer goods shall not exclude, restrict, or suspend the powers of the buyer resulting from non-conformity of the goods with the contract.
 6. The only basis for the warranty rights shall be the warranty card with the date of sale, stamp and signature of the salesperson. If the card is not completed, filled in wrongly, with traces of corrections and entries made by unauthorized persons, illegible as a result of damage – it shall be invalid.

WARNING!

Before sending the device for repair, please clean it from all kinds of dirt.



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