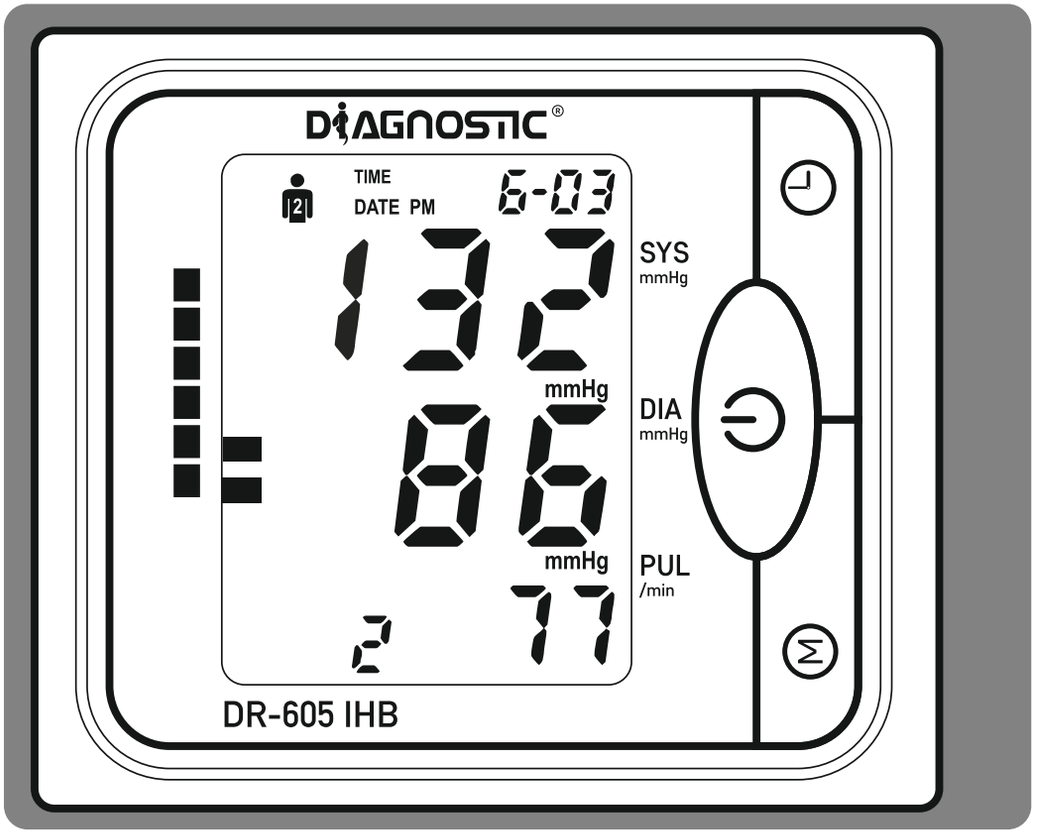
INSTRUCTION MANUAL

DIAGNOSTIC®

DR-605 IHB

WRIST WATCH BLOOD PRESSURE MONITOR



REF 5130

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Thank you for purchasing the Diagnostic DR-605 IHB Blood Pressure Monitor. 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 first use, please read through this instruction manual carefully and retain this instruction manual for future reference.

1. INTRODUCTION

1.1. Features of the Diagnostic DR-605 IHB

The blood-pressure monitor Diagnostic DR-605 IHB is a fully automatic, digital blood-pressure measuring device to be used on the wrist, which enables very fast and reliable measurement of the systolic and diastolic blood-pressure, as well as the pulse frequency, by the oscillometric method of measuring. The device offers a very highly tested measurement accuracy and has been designed to provide maximum user-friendliness. **The device is intended for self-use in home.** For further questions on the subject of blood-pressure and its measurement, please consult your doctor.

1.2 Important information about self-measurement

- Substitution of a different component might result in measurement error.
- Do not use with neonatal patients.
- Not intended to be used with 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 and its pressurization on any treated limb may cause injury resulting from temporary interference to the blood flow.
- If you have had a mastectomy, do not use the device on the same side of your body as the operation.
- Pressurization of the cuff can temporarily cause loss of function of simultaneously used ME monitoring equipment on the same limb.
- Usage of the automated sphygmomanometer does not cause prolonged impairment of patient blood circulation.
- Not intended to be used with HF surgical equipment.
- Do not forget: self-measurement means control, but not

diagnosis or treatment. Unusual values must always be consulted with your doctor. Under no circumstances should you alter the dosages of any drugs prescribed by your doctor.

- The pulse display is not suitable for checking the frequency of heart pacemakers!
- In cases of Arrhythmia, the measurements made with Diagnosis DR-605 IHB should only be evaluated after consultation with the doctor.

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 telephones, microwave cookers), as this can lead to temporary impairment of the measuring accuracy.

2. IMPORTANT INFORMATION ABAUT BLOOD-PRESSURE AND ITS MEASUREMENT

2.1 HOW DOES HIGH/LOW BLOOD-PRESSURE ARISE?

The level of blood-pressure is determined circulatory centre, and adapted to the respective situation by way of feedback via the nervous system. To adjust the blood-pressure, the strength and frequency of the heart (Pulse), as well as the width of circulatory blood vessels are altered. The latter is effected by way of fine muscles in the blood-vessel walls.

The level of arterial blood-pressure changes periodically during the heart’s activity: During the «blood ejection» (Systole) the value is maximal (systolic blood-pressure value), at the end of the heart's «rest period» (Diastole) minimal (diastolic blood-pressure value).

The blood-pressure values must lie within certain normal ranges in order to prevent particular diseases.

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 values at this level endanger your health due to the associated advancing damage to the blood vessels in your body.

The systolic blood-pressure values should lie between 140 mmHg and 160 mmHg and the diastolic blood-pressure values lie between 90 mmHg and 100 mmHg, likewise, please consult your doctor. Furthermore, regular self-checks will be necessary.

With blood-pressure values that are too low, i.e. systolic values under 100 mmHg and diastolic values under 60 mmHg, 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 detect possible changes in your values early and react appropriately. If you are undergoing medical treatment to control your blood pressure, please keep a record of the level of your blood pressure by carrying out regular self-measurements at specific times of the day. Show these values to your doctor.

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

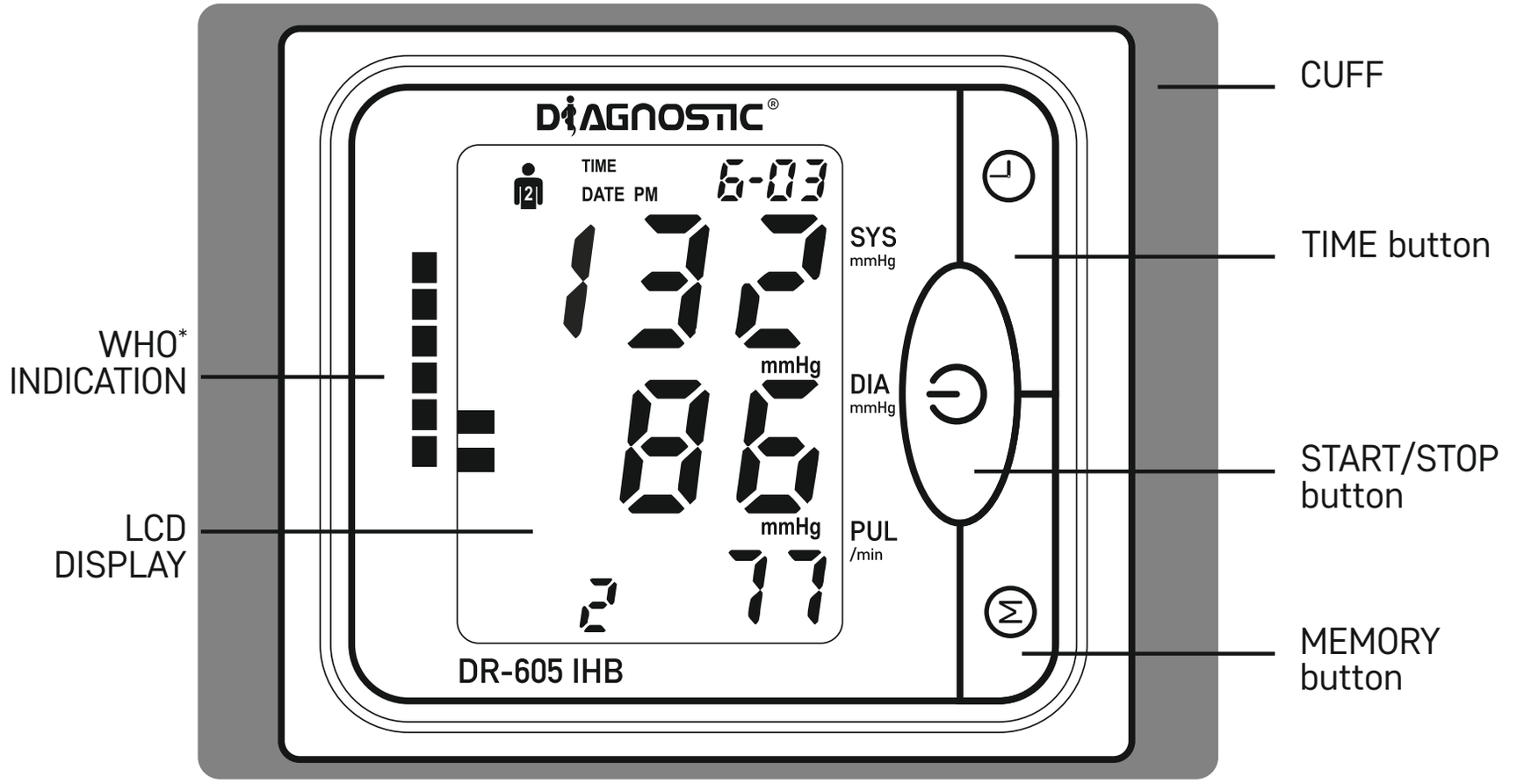
Table for classifying blood-pressure values (unit: mmHg) according to World Health Organization

Range	Systolic Blood-pressure	Diastolic Blood-pressure	Measures
Hypotension	lower than 100	lower than 60	Consult your doctor
Blood pressure optimum	between 100 and 120	between 60 and 80	Self-check
Blood pressure normal	between 120 and 130	between 80 and 85	Self-check
Blood pressure slightly high	between 130 and 140	between 85 and 90	Consult your doctor
Blood pressure too high	between 140 and 160	Between 90 and 100	Seek medical advice
Blood pressure far too high	between 160 and 180	Between 100 and 110	Seek medical advice
Blood pressure dangerously high	Higher than 180	Higher than 110	Urgently seek medical advice!

FURTHER INFORMATION

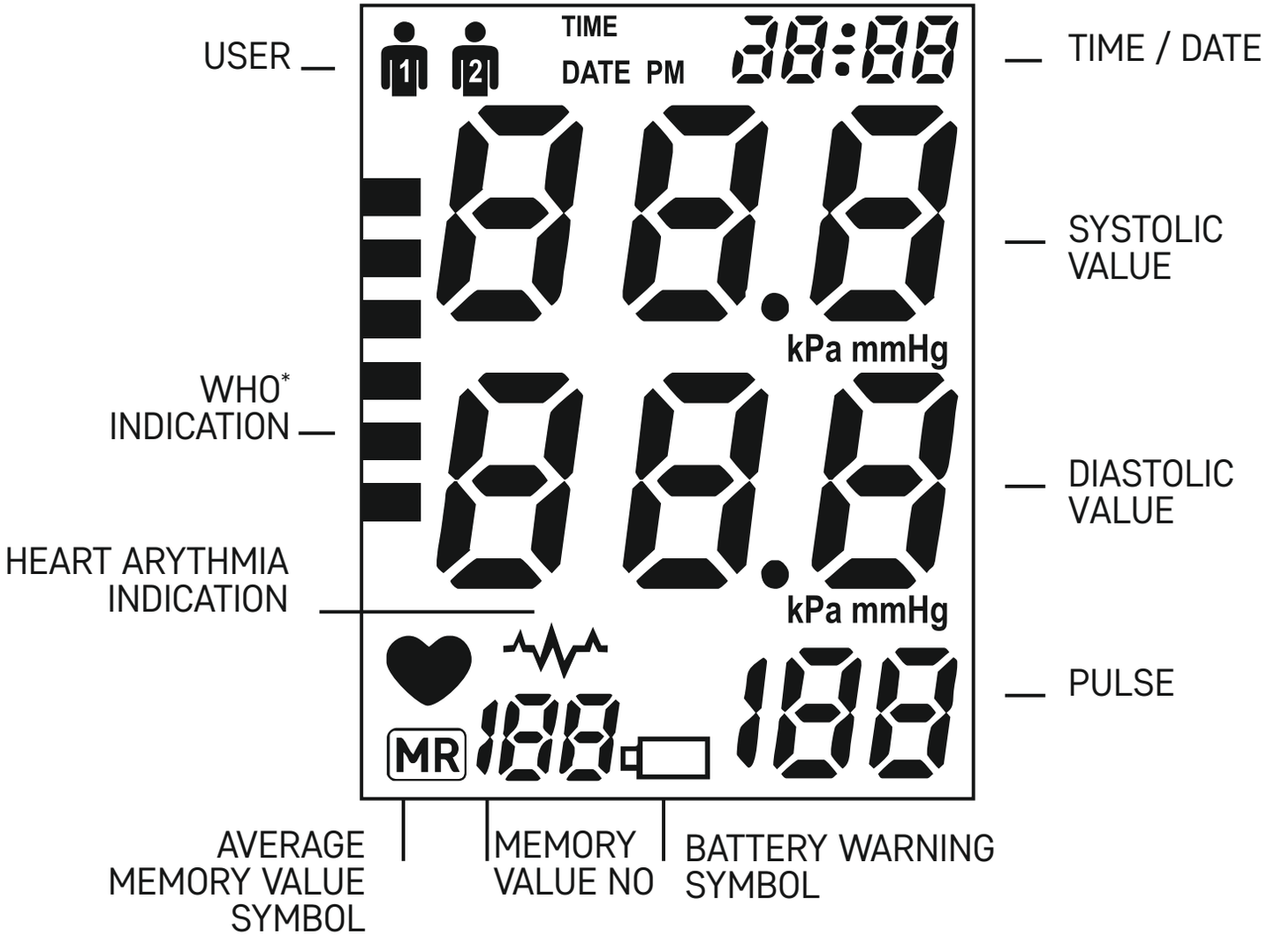
- If your blood-pressure values are mostly standard under resting conditions but exceptionally high under conditions of physical or psychological stress, it is possible that you are suffering from so-called «labile hypertension». Please consult your doctor if you suspect that this might be the case.
- Correctly measured diastolic blood-pressure values above 120mmHg require immediate medical treatment.

3. PRESSURE MONITOR DESIGN



*World Health Organization

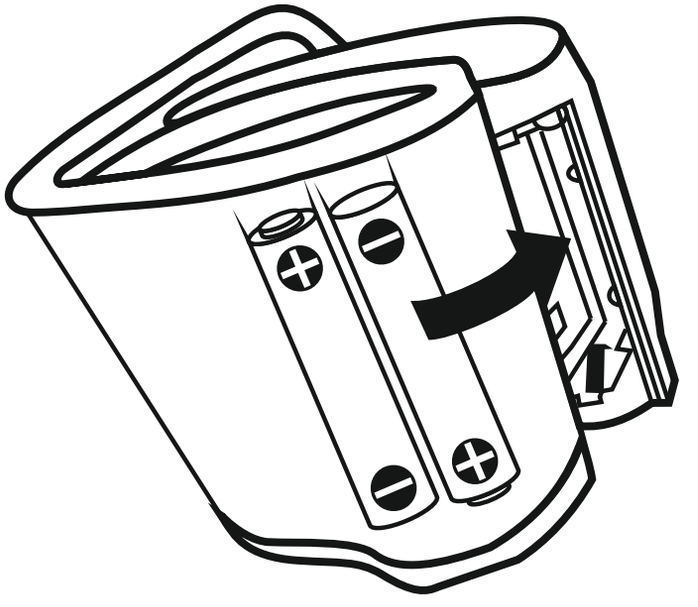
DISPLAY



*World Health Organization

4. PUTTING THE BLOOD-PRESSURE MONITOR INTO OPERATION

4.1 INSERTING THE BATTERIES



1. Remove the battery cover.
2. Insert two batteries size AAA 1.5V
- Use the batteries of the same manufacturer.
- Insert the batteries observing the indicated polarity.

3. Close the battery cover.
4. If the battery warning ▭ appears in the display, the batteries are empty and must be replaced by new ones.

- Do not use old and new batteries together.
- Set the timer and date after replacing the batteries.
- After the empty battery icon appears, do not use the device until the batteries have been replaced.
- Please use «AAA» Alkaline 1.5V Batteries. The use of 1.2V Accumulators is not recommended.
- If the blood-pressure monitor is to be left for long periods, please remove the batteries from the device.

4.2 BATTERY LIFE

- Two new (AAA) batteries last for approximately 300 measurements (1 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.

a) Before measurement, make sure you set the unit for the intended user. The unit can track results for 2 individuals. (User 1, User 2)

b) Press the TIME button for at least 3 seconds.

The display now indicates the set user, during which the set user blink. Press MEMORY button to change the user. Press ON/OFF button to confirm.

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. Press the TIME button: the select pressure unit blinks.
12. Press the MEMORY button to select the pressure unit mmHg or kPa.
13. After settings have been made press the TIME button. Now, the setting has been confirmed and time is measured.
14. 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.

Every pressing of the button (TIME, MEMORY) input the data (e.g. switching from hours to minutes mode, or altering the value by +1). However, if you keep the respective button depressed, you can switch more quickly to find the desired value respectively.

5. CARRYING OUT THE MEASUREMENT

5.1 BEFORE THE MEASUREMENT

- Avoid eating, smoking as well as all forms of physical activity directly before the measurement. All these factors influence the measurement result. Relax by sitting in an armchair in a quite atmosphere for about ten minutes before the measurement.
- Measure 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. COMMON SOURCES OF ERROR

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

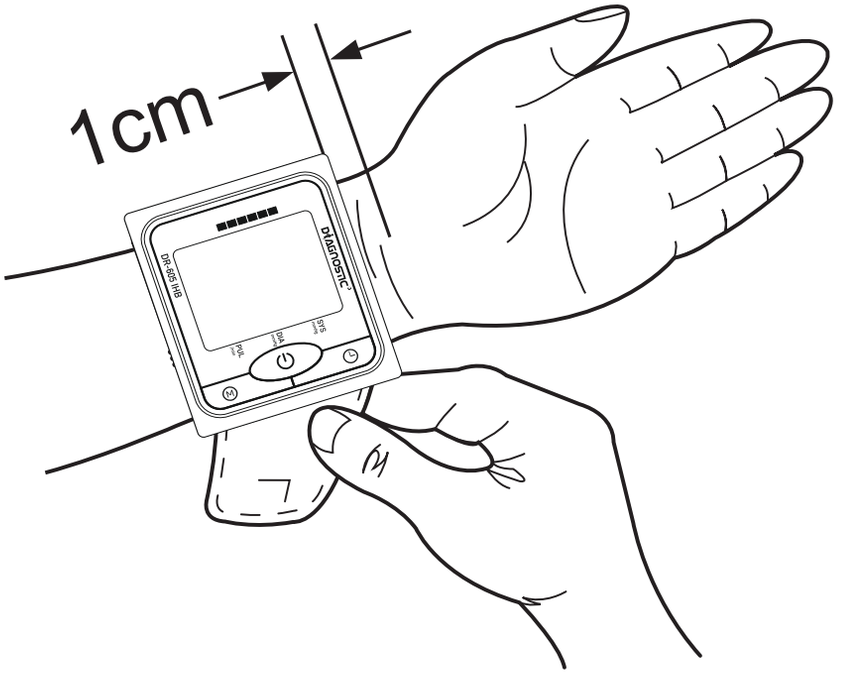
- All efforts by the patient to support the wrist can increase the blood-pressure. Make sure you are in a comfortable, relaxed position and do not activate your muscles during measurement. Use a cushion for support if necessary.
- The performance of the automated sphygmomanometer can be affected by extremes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

5.3 FITTING THE CUFF

a) Remove all eventual objects and jewellery (e.g. wristwatch) from the wrist. Draw the cuff over the wrist.

b) The distance between the cuff and the hand should be approx 1 cm.

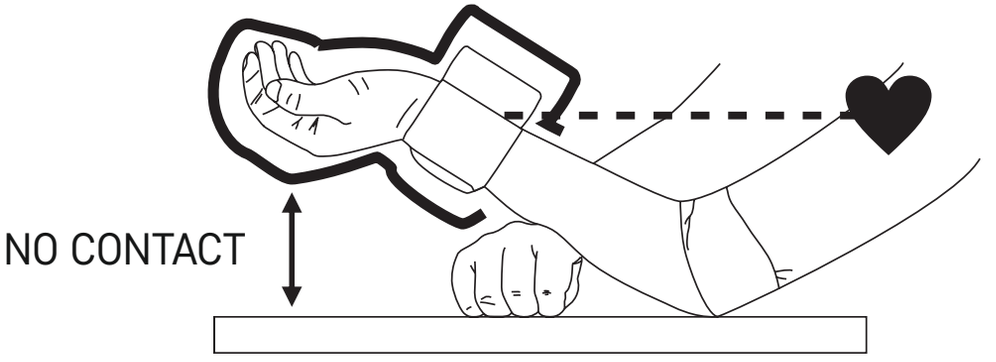
c) Secure the cuff with the Velcro fastener, so that it lies comfortably and not too tight.



d) Lay the elbow on a table, with the palm upwards. Support the arm a little with a rest (cushion), so that the cuff rests at about the same height as the heart. The cuff should be fitted so that it lies snuggly around the wrist and it is not too tight—so as not to constrict the blood flow. Remain so for 2 minutes sitting quietly, before beginning with the measurement.

e) Legs uncrossed, feet flat on the floor, back and arm supported.

f) Palm shall not touch the table.



5.4 MEASURING PROCEDURE

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

a) Press the ON/OFF button. All elements appears on the display (Fig.1). The pump begins to inflate the cuff. The increasing cuff-pressure is continually displayed.

b) 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)

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

Example (Fig.4): Systole 118, Diastole 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.

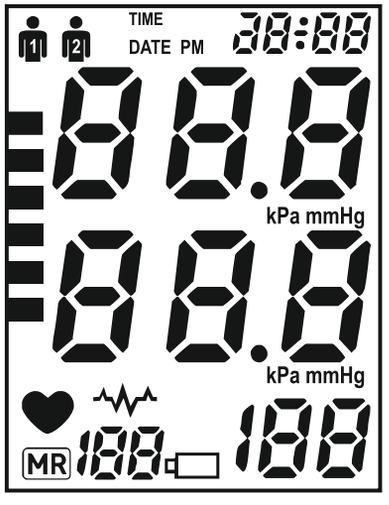


FIG. 1

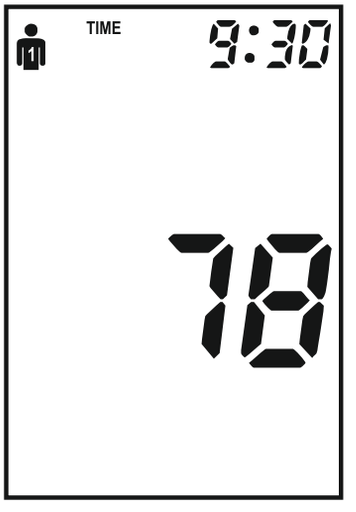


FIG. 2

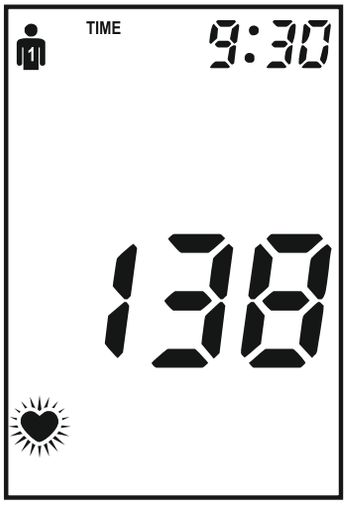


FIG. 3

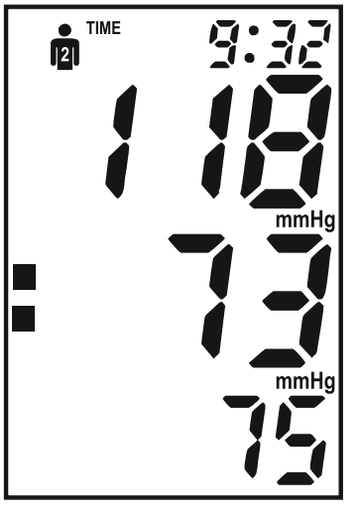


FIG. 4

5.5 DISCONTINUING THE MEASUREMENT

If it is necessary to interrupt a blood pressure measurement for any reason (e.g. the patient feels unwell), press the “ ON/OFF ” 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.

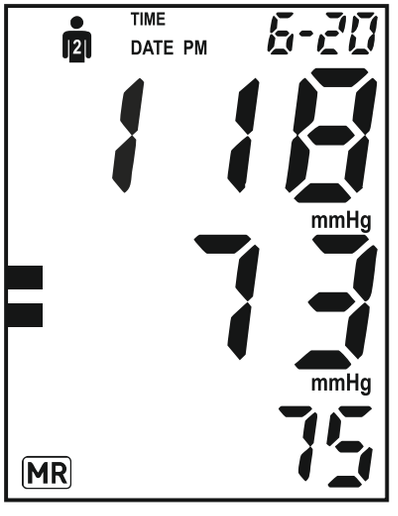


FIG.5

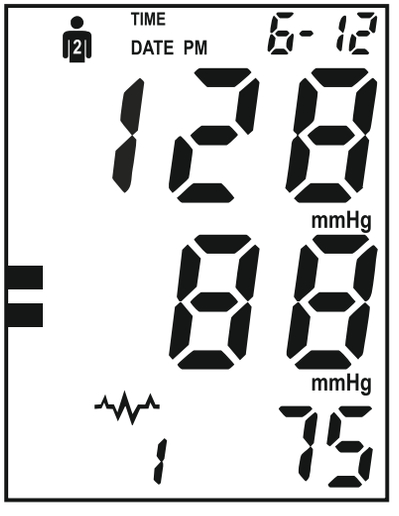


FIG.6

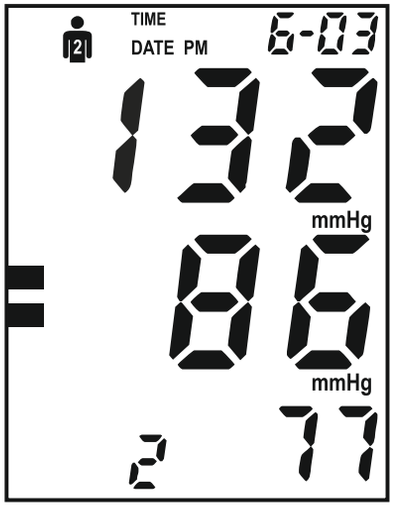
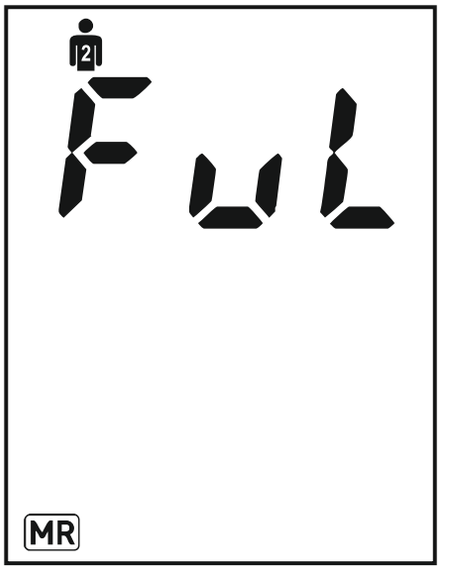


FIG.7

6.1 MEMORY FULL

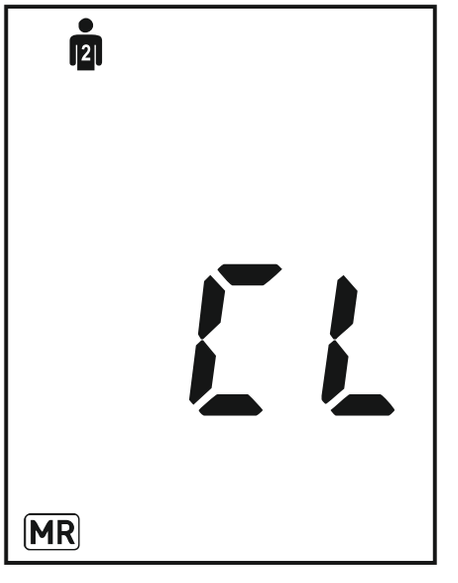
When memory is full the old values are automatically overwritten with new ones. When memory is full the display shows «Ful» for 1 second. Full memory does not disturb the device use.



6.2 MEMORY– CANCELLATION OF 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.

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



7. APPEARANCE 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/MALFUNCTIONS

If an error occurs during a measurement, the measurement is discontinued and a corresponding error code is displayed (Example: Error No. 2).

Error No.	Possible cause(s)
ERR 1	No pulse has been detected.
ERR 2	Unnatural pressure impulses influence the measurement result. Reason: hand was moved during the Measurement (Artefact).
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, please contact your doctor.

9. 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 display remains empty when the instrument is switched on although the batteries are in place.	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).	1. Check the positioning of the cuff. 2. Measure the blood-pressure again in peace and quiet under observance of the details made under point 5.
Every measurement produces a different value although the instrument functions normally and the values displayed are normal	1. Please read the following information and the points listed under «Common sources of error». 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. CARE AND MAINTENANCE, RECALIBRATION

- 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.
- For that reason, we recommend to carry out periodic inspections of the pressure monitor every 2 years. More information will be provided by Diagnosis S.A. Free Infoline 800 11 30 70.

11. GUARANTEE

The blood-pressure monitor Diagnostic DR-605 IHB is guaranteed for 2 years from date of purchase. The guarantee 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 only valid upon presentation of the guarantee card filled out by the dealer.

12. SAFETY AND DISPOSAL

- This instrument may be used only for the purpose described in this booklet. The manufacturer cannot be held liable for the damage caused by incorrect application.
- This instrument 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, impact 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 damaged or you notice anything

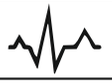
unusual.

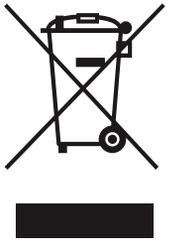
- If the instrument is not going to be used for a prolonged period the batteries should be removed.

- 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		
⊕ AA ⊖	Indication of battery polarity		Warnings
CE 0197	Symbol attesting compliance with the European Union Directive 93/42/ECC for medical devices		Direct curret
		SN	Serial number
			Manufacturing date
Rev.	Date of the last revision		Manufacturer

REF	Product catalog number
SYS	Systolic blood pressure in mmHg
DIA	Diastolic blood pressure in mmHg
PUL./min	Pulse. Number of beats per minute.
	Irregular pulse symbol
	Symbol of pulse detected during reading
	Protect against moisture
	Keep away from sunlight
	Read the user manual before use
IPX0	Protection against ingress of water
	Type BF equipment: device, cuff and tubing are designed to provide maximum safety when measuring.



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. Free Infoline 800 70 30 11

14. SPECIFICATION

Measurement Procedure	Oscillometric
Display	Digital display
Measuring range	SYS/DIA 30 to 280 mmHg (in 1 mmHg) Pulse 40 to 200 beat/minute
Static accuracy	SYS/DIA: ±3mmHg Pulse: ±5% of reading
Inflation	Automatic inflation by internal pump
Decompression	Constant exhaust valve system
Memory function	2 x 120 results (date and time)
Power source	2 x “AAA” alkaline Batteries
Operation temperature	5~40°C, 15~85% RH
Storage temperature	-10~55°C, 10~95% RH
Dimensions	74×64×32 mm
Device weight	135 g±5g (including batteries and cuff)
Electrical shock protection	Internal power unit
Safety classifications	Type BF equipment

Mode of operation	Continuous operation
Protection against ingress of water	IPX0
Accessories	2x AAA batteries, Instruction manual, storage 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 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 standard	Group 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.
Harmonic emissions IEC 61000-3-2	Non applicable	
Voltage fluctuations/flicker emissions IEC 61000-3-3		

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 % dip de UT) dla 5 s	Non applicable	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 or SYSTEM] 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 or SYSTEM], 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 to 80 MHz d = 1,16	80 MHz to 800 MHz d = 1,16	800 MHz to 2.5 GHz d = 2,33
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
Conducted radio-frequency signal IEC 61000-4-6	3 Vrms 150 kHz do 80 MHz	3V	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 d = 1.2
Emitted radio-frequency signal IEC 61000-4-3	3 V/m 80 MHz do 2,5 GHz	3V/m	d = 1.2 80 MHz to 800 MHz d = 2.3 800 MHz to 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: Recommended distance d = 1.2 

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.
ul. Gen. W. Andersa 38A,
15-113 Białystok, POLAND
www.diagnosis.pl

MAIN SERVICE CENTRE of DIAGNOSIS S.A.
ul. Przemysłowa 8, 16-010 Wasilków, POLAND
tel. +48 85 874 60 45
serwis@diagnosis.pl

store stamp and signature of salesperson

WARRANTY CARD

DEVICE NAME . . . . . .

MODEL . . . . . .

SERIAL NUMBER . . . . . .

DATE OF SALE . . . . . .

WARRANTY TERMS

1. Diagnosis S.A. grants a warranty:

- 24 months for DIAGNOSTIC blood pressure monitors and cuffs (excluding pump assembly)

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 (listed in the appendix).
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.

WYKAZ AUTORYZOWANYCH PUNKTÓW SERWISOWYCH DIAGNOSIS ZNAJDUJE SIĘ RÓWNIEŻ NA STRONIE:

http://diagnosis.pl/serwis/diagnosis/

A TAKŻE POD NUMEREM TELEFONU INFOLINII:

800 70 30 11

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DIAGNOSIS S.A.
ul. Gen. W. Andersa 38A
15-113 Białystok, POLAND
www.diagnosis.pl

MAIN SERVICE CENTRE
Diagnosis S.A.
ul. Przemysłowa 8, 16-010 Wasilków, POLAND
tel. +48 85 874 60 45
serwis@diagnosis.pl

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