vive®
PRECISION

BLOOD PRESSURE MONITOR

Owner's Manual

DMD1001BLK

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TABLE OF CONTENTS

WHAT'S IN THE PACKAGE

- One (1) Blood Pressure Monitor
- One (1) Arm Cuff (Type BF applied part) for arm circumference ranging from 22 cm to 42 cm (about 8 3/4 " - 16 1/2")
- 4x AAA Batteries
- Two-Year Warranty

OVERVIEW

The Blood Pressure Monitor is digital monitors intended for use in measuring blood pressure and heartbeat rate with arm circumference ranging from 22cm to 42cm(about 8*M*"-16*W*"). It is intended for adult indoor use only.

We are constantly answering questions and recording helpful videos to make using your Vive Precision Blood Pressure Monitor as easy as possible. Check out the included QR codes and video links to help you through the process.

To see all of the FAQs in one place visit **vhealth.link/e389d**

QUICK-START (FIRST USE) INSTRUCTIONS

To get started using your Blood Pressure Monitor, you'll have to complete the following checklist:

- Install the Batteries
- Set date and time information
- Attach the Arm Cuff
- Measure

Want to watch us do this instead?
Go to **vhealth.link/3O92d** to see how to set up and use your Blood Pressure Monitor.

Install the Batteries

1. Turn the Monitor over to access the Battery compartment.
2. Open the Cover and install the four (4) AAA Batteries by lining up the battery poles (+ and -) as shown in the compartment.
3. Replace the Cover.

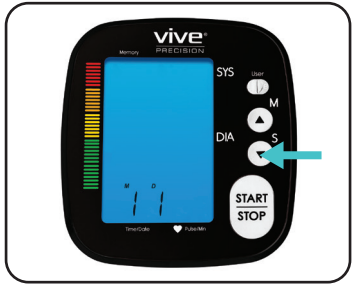
Set Date and Time Information

Your Blood Pressure Monitor attaches a time and date stamp to each measurement stored in its memory. So it's important to set the clock before using the Monitor.

1. With the Monitor off, press and hold the S/▼ button on the Control Panel for three (3) seconds to enter the editing mode. The currently set year will be displayed and begin flashing.

2. Press the M/▲ button to cycle through the year settings, ranging from 2014 to 2054, until the current year is showing.

3. Press S/▼ button to set the year and open up the next field. The current setting for the next field will be displayed and begin flashing.



4. Repeat steps 2 and 3 for all of the additional fields in the following order:

- Month
- Day
- Time Format (choose either a 12- or 24-hour format)
- Hour
- Minute
- Measurement Unit (choose either kPa or mmHg)

Note: mmHg is the standard US measurement for blood pressure.

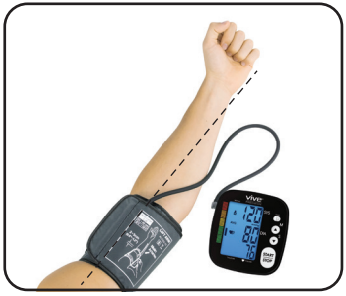
After you press the S/▼ button for the final field, the LCD will read "dOnE", then display all the settings for a few seconds before turning off completely.

Attach the Arm Cuff

1. Securely insert the Air Hose nozzle into the port on the left side of the Blood Pressure Monitor.
   NOTE: The semicircular shape of the nozzle opening is normal and not a defect.

2. Wrap the Arm Cuff around your upper arm, about 2-3 cm (1 in.) above the bend in your elbow, and secure it in place. Orient the side of the Cuff where the Air Hose connects so that it's on the inner side of your arm, close to your body. For patients with hypertension, the middle of the cuff should be level of the right atrium of the heart; adjust as necessary

3. The Cuff should be snug on your arm, but not tight; you should still be able to insert one (1) finger between the Cuff and your arm. Adjust as necessary.



4. Sit comfortably with your test arm resting on a flat surface; your legs should be uncrossed, your feet flat on the floor, and your back and arm fully supported.

Incorrect Position

Correct Position

Measure

1. Your Blood Pressure Monitor is capable of storing records for two (2) different people. Before measuring, make sure to toggle the User Switch to the desired person (right for User A or left for User B).
2. While resting comfortably, press the START/STOP button to turn on the monitor and begin testing. The machine will go through a complete cycle:

Turn on the display

Calibrate the measured pressure to "zero"

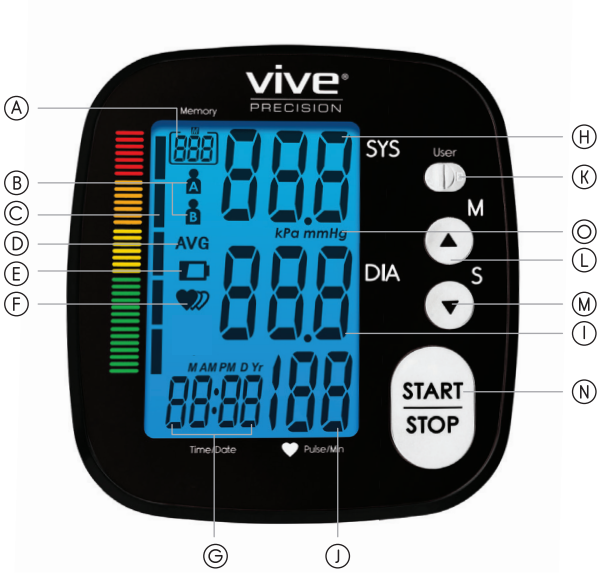
Inflate the cuff and perform all measurements

Display and save the results for the selected user

3. Press the START/STOP button again to power off the Monitor. If you don't, it will turn off automatically after one (1) minute.

HOW TO READ THE RESULTS

Here is a layout of the Control Panel that shows all of the different parts of the display as well as all of the various buttons and switches.

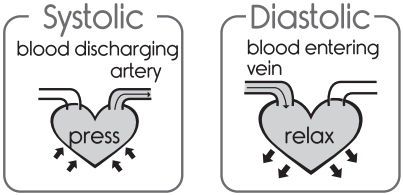


	COMPONENT	DESCRIPTION
Ⓐ	Memory Record Number	Shows the record number that you're currently viewing when in memory recall mode; will show 1–250
Ⓑ	User A/B Indicators	Shows which of the two (2) users is currently selected either for measuring or showing saved data records
Ⓒ	Blood Pressure Reference Bar	Each measured result will include a bar on the left side of the display that matches the colors next to it; the colors range from green to red, indicating a normal to Stage 2 hypertensive result
Ⓓ	AVG indicator	In memory recall mode, this indicator shows that the result being viewed is an average of the last three (3) saved records
Ⓔ	Low-Battery Indicator	Shows that the Batteries are getting low and should be changed soon
Ⓕ	Irregular Heartbeat Detector	Shows that a measurement detected an irregular heartbeat when displaying results
Ⓖ	Date/Time	Shows the date and time for the measurement currently being displayed; the indicator will alternate between showing the date and time information regularly
Ⓗ	Systolic Pressure	Shows the systolic pressure measurement for the currently displayed record
Ⓘ	Diastolic Pressure	Shows the diastolic pressure measurement for the currently displayed record
Ⓙ	Heart Rate	Shows the average heart rate measurement for the currently displayed record
Ⓚ	User Switch	Selects either User A or User B for measurement or data recall
Ⓛ	M/▲ Button	Enters memory recall mode when held for three (3) seconds; scrolls upward through various options depending on the current mode
Ⓜ	S/▼ Button	Enters setting mode when held for three (3) seconds; scrolls downward through various options depending on the current mode
Ⓝ	START/STOP Button	Begins a measurement or stops it; also serves as the power button for the monitor
Ⓞ	Unit of Measurement	Displays the selected unit of measurement for the blood pressure reading

About Blood Pressure

What are systolic pressure and diastolic pressure?

When ventricles contract and pump blood out of the heart, the blood pressure reaches its maximum value in the cycle, which is called systolic pressure. When the ventricles relax, the blood pressure reaches its minimum value in the cycle, which is called diastolic pressure.



What do my readings mean?

The table below is the standard blood pressure classification published by American Heart Association (AHA).

SYS	135mm Hg
DIA	85mm Hg

This chart reflects blood pressure categories defined by American Heart Association.			
Blood Pressure Category	**Systolic mmHg (upper#)**		**Diastolic mmHg (lower#)**
Normal	less than 120	and	less than 80
Elevated	120-129	and	less than 80
High Blood Pressure (Hypertension) Stage 1	130-139	or	80-89
High Blood Pressure (Hypertension) Stage 2	140 or higher	or	90 or higher
Hypertensive Crisis (Consult your doctor immediately)	Higher than 180	and/ or	Higher than 120

Note: While this table is offered as a general guideline, only a physician can tell your normal blood pressure range. Please contact a physician if your measured result falls outside of that range. Only a physician can tell whether your blood pressure value has reached a dangerous level.

Irregular Heartbeat Detector

Your Blood Pressure Monitor has an intelligent function to detect an Irregular Heartbeat (IHB). During each measurement, it monitors the heartbeat intervals to determine whether or not an IHB is present. If present, the Irregular Heartbeat (IHB) indicator ♥ will display with the results.

Just because you see this indicator once or twice doesn't mean you need to be concerned. However, if the symbol appears often, you should seek medical advice for a proper cardiac examination.

OTHER PROCEDURES

Replacing the Batteries

As with anything, eventually, your batteries will need to be replaced. The LO + indicator on the Control Panel display shows when the batteries start to get low. You can also tell when the display becomes too dim or will not light up at all.

Follow these steps to replace the batteries:

1. Turn the Monitor over to access the Battery Compartment.
2. Open the Cover and remove the old batteries.
3. Install the four (4) AAA Batteries by lining up the battery poles (+ and –) as shown in the compartment.
4. Replace the Cover.

Notes:

- Changing the batteries may reset your user settings.
- Remove the batteries if you're not planning on using the Monitor for an extended period of time.
- Used batteries are harmful to the environment, so please DO NOT throw them in the regular trash. Follow your local recycling guidelines to dispose of them safely.

Using the AC Power Adapter (Not Included)

Your Blood Pressure Monitor can be used with an AC Power Adapter, instead of the Batteries. Use only the Vive Precision BPM 6V AC Power Adapter (DMD1012).

Type: BLJ06L06010OP-U
Input: 100~240V, 50~60Hz, 400mA
Output: 6V ⎓ 1A
(Conforms to UL certificate)

To use the AC Power Adapter, remove the Batteries from the Battery Compartment on the underside of the unit, insert the black-tipped Adapter plug into the port on the right side of the Monitor, and plug the other end into the wall socket.

Recalling Saved Records

Your Blood Pressure Monitor is capable of storing up to five hundred (500) records at a time (one-hundred twenty-five (250) for each user). To access these records, follow the steps below.

1. Toggle the User Switch the desired person (A or B).

2. With the Monitor off, press the M/▲ button to show the average of the last three (3) records for the selected user.

NOTE: If there are less than three (3) records saved for the selected user, the Monitor will display the most recent record first.

3. Press M/▲ button or S/▼ button to scroll through the saved records to find the one that you want. The most recent record (1) is shown first. Press and hold the same buttons to scroll through the saved records in groups of ten (10) to quickly find the record you want.

NOTE: The display screen will alternate between showing the date and the time for each record.

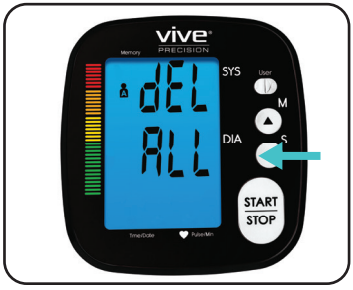
Delete the Records

Sometimes you may want to start with a fresh memory, clearing out old data for a given user. Follow the steps below to clear all records saved for a single user:

Want to watch us do this? Check out **vhealth.link/d7Oaa** for an easy instructional video.

1. Toggle the User Switch the desired person (A or B).
2. With the Monitor off, press the M/▲ button bring up the memory recall for the selected user.

3. Press and hold the S/▼ button for three (3) seconds. The display will show "dEL ALL" as a way of asking for confirmation.



4. Press the S/▼ button once more to confirm the memory dump, clearing all recorded data for the selected user. The display with show "dEL dOnE", and then turn off. If you want to go back without deleting anything, press the START/STOP button to return to the list of saved records.

TIPS FOR GETTING A GOOD MEASUREMENT

Your Blood Pressure Monitor uses an oscillating measuring method to calculate your blood pressure. That sounds complicated, but it just means that it detects small changes in the air pressure Arm Cuff while it's inflated.

Since the Monitor works detecting such small changes between your body and your environment, there are steps that you can take to make sure that you get the most accurate reading every time.

- While you can take a measurement from either arm, the left arm (closest to the heart) is best. However, whichever method you choose, try to be consistent and do it the same way each time.
- Try not to measure for one (1) hour after eating or drinking.
- Don't measure for twenty (20) minutes after taking a shower/bath.
- The monitor isn't designed for use in cold environments, so always use indoors with the unit at room temperature.
- Don't try to take a measurement after drinking coffee, tea, or alcohol or smoking.
- Try not to talk or move your fingers while measuring.
- Try to urinate before you take a measurement.
- Wait at least three (3) minutes between measurements for arm circulation to normalize.
- Don't take measurements while you are feeling anxious or stressed. Try to calm yourself with a few deep breaths, followed by four (4) to five (5) minutes of relaxation.

Why does my blood pressure seem to fluctuate so much?

Individual blood pressure can change on a daily, sometimes moment-to-moment basis, as determined by a number of different factors. It can change based on weather, emotions, exercise/activity level, stress, current medications, etc.

However, it can also be affected by the way you apply the Arm Cuff. So you always make sure that the Cuff is positioned properly, not too tight or too loose, with the Air Hose located on the inner side of the arm.

MAINTENANCE

The only maintenance required for your Blood Pressure Monitor is to clean the unit occasionally with a soft cloth. Do not use any abrasive or volatile cleaners.

If you have any problems with the Monitor, including setup, use, or maintenance, please contact service@vivehealth.com. Don't attempt to open or repair the device by yourself. Please report to vivehealth.com if any unexpected operations or events occur.

TROUBLESHOOTING

This section includes a list of error messages and common problems you may encounter with your Blood Pressure Monitor. If it isn't operating like you think it should, check here before contacting service@vivehealth.com.

Symptom	Problem	Cause	Remedy
Display will not light up.	No power	Batteries are exhausted	Replace Batteries
		Batteries are installed incorrectly	Open Battery Compartment and install Batteries correctly
		AC adaptor is installed incorrectly	Securely insert the AC Adapter into the Adapter port and wall socket
indicator is on.	Low Batteries	Batteries will soon be exhausted	Replace Batteries

Symptom	Problem	Cause	Remedy
Error message	E 1 shows	The cuff is not secure	Refasten the cuff and measure again
	E 2 shows	The cuff is very tight	Readjust the cuff, not too loose or too tight and measure again
	E 3 shows	The pressure of the cuff is excess	Relax for a moment and measure again
	E1O or E11 Shows	The monitor detected motion, talking or the pulse is too poor while measuring	Relax for a moment and measure again
	E2O Shows	Internal measurement failed	Loosen the clothing on the arm and measure again
	E21 Shows	The treatment of the measurment failed	Relax for a moment and measure again
	EExx.shows on the display	The calibration error occured (XX can be some numeric characters, such as O1 O2 and so on	Retake the measurement. if the problem persists contact the retailer or our customer service department for further assistance. Refer to the warranty for contact information and return instructions
"Out" Shows	Warning Message	Out of measurement range	Relax for a moment. Refasten the cuff and then measure again. If the problem persists, contact your physician

SAFETY INFORMATION AND WARNINGS

The symbols below may be use in this manual, labels, or other components associated with this equipment and follow required standards.

	Symbol for "THE OPERATION GUIDE MUST BE READ"
	Symbol for "SERIAL NUMBER"
	Symbol for "DIRECT CURRENT"
	Symbol for "MANUFACTURE DATE"
	Symbol for "TYPE BF APPLIED PARTS"
	Symbol for "ENVIRONMENT PROTECTION-Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice" Symbol for "CAUTION" These notes must be observed to prevent any damage to the device

- To avoid measurement errors or personal injury, carefully read this manual entirely before using the product.
- This device is intended for adult indoor use only.
- This device is intended for non-invasive measuring and monitoring of arterial blood pressure. It is not intended for use on extremities other than the arm or for functions other than obtaining a blood pressure measurement.
- Do not confuse self-monitoring with self-diagnosis. This unit allows you to monitor your blood pressure. Do not begin or end medical treatment.

- Consult your physician for treatment or advice.
- If you are taking medication, consult your physician to determine the most appropriate time to measure your blood pressure. Never change a prescribed medication without consulting your physician.
- If the Arm Cuff pressure reaches 40kPa (300 mmHg), the unit will automatically deflate. Should the Cuff not deflate when pressure exceeds 40 kPa (300 mmHg), detach the Cuff from your arm and press the START/STOP button to stop inflation.
- The equipment is not AP/APG equipment, so it is not spark-resistant. Do not use within 25 cm of a flammable anaesthetic gas or breathing system.
- Do not touch the Batteries while the Monitor is powered on.
- To avoid measurement errors, please avoid any strong electromagnetic field radiated interference signal or electrical fast transient/burst signal when using the AC Adapter.
- The user must check that the equipment functions safely and see that it is in proper working condition before operating.
- Please only use accessories and detachable parts specified/authorized by the manufacturer. Failure to do so may cause damage to the unit or personal injury.
- Manufacturer will make circuit diagrams, component parts list, etc. available on request.
- This unit is not suitable for continuous monitoring during medical emergencies or operations. Otherwise, the patient's arm and fingers will become anesthetic, swollen and even purple due to a lack of blood.
- Please only use the device in the environment described in this manual. Otherwise, the performance and lifetime of the device will be impacted and reduced.

- During use, the patient will make skin contact with the Arm Cuff. The materials of the Cuff have been tested and found to comply with requirements of ISO 10993-5:2009 and ISO 10993-10:2010. It will not cause any potential allergic reaction or contact injury.
- Please dispose of accessories, detachable parts, and the Medical Electrical (ME) Equipment according to the local guidelines.
- Patients with common arrhythmias such as atrial or ventricular beats or arterial fibrillation can lead to some strange readings using the Monitor. Talk to your doctor if you see these strange readings. If you know you have one of these conditions, talk to your doctor about the effect it will have on your blood pressure readings. When the device was used to measure patients who have common arrhythmias such as atrial or ventricular premature beats or arterial fibrillation, the best result may occur deviation. Please consult your physician about the result.
- The device is not recommended for any woman who is pregnant or suspected of being pregnant. Besides providing inaccurate readings, the effects of this device on a developing fetus are unknown.
- When using this device, the following situations may interrupt blood flow and influence blood circulation of the patient, thus resulting in harm and injury:
  Too frequent and consecutive multiple measurements
  The application of the Cuff and its pressurization on any arm where intra-vascular access or therapy, or an arteriovenous (A-V) shunt, is present
  Inflating the Cuff on the arm on the side of a mastectomy
- Do not apply the Arm Cuff over a wound, otherwise it can cause further injury.
- Do not inflate the Arm Cuff on the same limb which other monitoring ME Equipment is applied simultaneously, because this could cause

temporary loss of function of those simultaneously-used monitoring (ME) Equipment. Using it in this case could result in prolonged impairment of the circulation of the blood of the patient.

- Don't kink the Air Hose, otherwise, the Arm Cuff pressure may continuously increase which can prevent blood flow and result in harmful injury to the patient.
- The device has been clinically evaluated, using manual cuff/stethoscope auscultations as the reference. Blood pressure measurements determined with this device are equivalent to those obtained by a trained observer using the cuff/stethoscope auscultatory method, within the limits prescribed by the "American National Standard, Manual, Electronic or Automated Sphygmomanometers".
- The patient is an intended operator. The patient can measure under normal circumstances and maintain the device and its accessories according to this manual.
- The Blood Pressure Monitor, and the Arm Cuff are suitable for use within the patient environment. If you are allergic to dacron or plastic, please don't use this device.
- Please keep the unit out of reach of infants, children or pets, since inhalation or swallowing of small parts is dangerous or even fatal.
- The device is not intended for public use.
- The device is not intended for patient transport to/from a healthcare facility.
- This device cannot be used with high-frequency (HF) surgical equipment at the same time.
- Be careful with hoses of excessive length; they can present a risk of strangulation during use, resulting in personal injury.

- The device is not suitable for use on patients with implanted,electrical devices, such as cardiac pacemakers, defibrillators
- Wireless communications equipment such as wireless home network devices, mobile phones, cordless telephones and their base stations, walkie-talkies can affect this equipment and should be kept at least a distanced away from the equipment.
- The distanced is caculated by the MANUFACTURER from the80 MHz to 5.8 GHz column of Table 4 and Table 9 of IEC6O6O1-1-2:2O14, as appropriate.
- Be careful with hoses of excessive length; they can present a risk of strangulation during use, resulting in personal injury.
- Do not use this device during pregnancy.
- Do not use this device on infants.
- Do not use this device if you have an implanted
- cardiac device, such as a pacemaker or defibrillator.

⚠ CAUTION: These notes must be observed to prevent any damage to the device.

COMPILED STANDARDS LIST

Risk management	EN ISO 14971:2012 / ISO 14971:2007 Medical devices - Application of risk management to medical devices.
Labeling	EN ISO 15223-1:2016 / ISO 15223-1:2016 Medical devices. Symbols to be used with medical device labels, labelling and information to be supplied. Part 1 : General requirements.
User manual	EN 1041:2008+A1:2013 Information supplied by the manufacturer of medical devices.
General Requirements for Safety	EN 60601-1:2006+A1:2013+A12:2014/ IEC 60601-1:2005+A1:2012 Medical electrical equipment - Part 1: General requirements for basic safety and essential performance. EN 60601-1-11:2015/ IEC 60601-1-11:2015 Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment.
Electromagnetic compatibility	EN 60601-1-2:2015/ IEC 60601-1-2:2014 Medical electrical equipment - Part 1-2: General requirements for basic safety and compatibility essential performance - Collateral standard: Electromagnetic disturbances - Requirements and tests.
Performance requirements	EN ISO 81060-1:2012 Non-invasive sphygmomanometers - Part 1: Requirements and test methods for non-automated measurement type. EN 1060-3:1997+A2:2009 Non-invasive sphygmomanometers - Part 3: Supplementary requirements for electro-mechanical blood pressure measuring systems .IEC 80601-2-30:2009+A1:2013 Medical electrical equipment- Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers.
Clinical Investigation	EN 1060-4:2004 Non-invasive sphygmomanometers - Part 4: Test procedures to determine the overall system accuracy of automated non-invasive sphygmomanometers. ISO 81060-2:2013 Non-invasive sphygmomanometers - Part 2: Clinical validation of automated measurement type.

COMPILED STANDARDS LIST CONT.

Usability	EN 60601-1-6:2010+A1:2015/ IEC 60601-1-6:2010+A1:2013 Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability. IEC 62366-1:2015 Medical devices - Part 1: Application of usability engineering to medical devices.
Software life-cycle processes	EN 62304:2006/AC: 2008 / IEC 62304: 2006+A1:2015 Medical device software - Software life-cycle processes
Bio-compatibility	SO 10993-1:2009 Biological evaluation of medical devices- Part 1: Evaluation and testing within a risk management process ISO 10993-5:2009 Biological evaluation of medical devices - Part 5: Tests for in vitro cytotoxicity ISO 10993-10:2010 Biological evaluation of medical devices - Part 10: Tests for irritation and skin sensitization

EMC GUIDANCE

The ME EQUIPMENT or ME SYSTEM is suitable for home healthcare environments.

Warning: Don't near active HF surgical equipment and the RF shielded room of an ME system for magnetic resonance imaging, where the intensity of EM disturbances is high.

Warning: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

Warning: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

Warning: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the equipment, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

Technical Description:

1. all necessary instructions for maintaining BASIC SAFETY and ESSENTIAL PERFORMANCE with regard to electromagnetic disturbances for the excepted service life.
2. Guidance and manufacturer's declaration -electromagnetic emissions and Immunity.

Table 1

Guidance and manufacturer's declaration - electromagnetic emissions	
Emissions test	**Compliance**
RF emissions CISPR 11	Group 1
RF emissions CISPR 11	Class [B]
Harmonic emissions IEC 61000-3-2	Class A
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Comply

Table 2

Guidance and manufacturer's declaration – electromagnetic Immunity		
Immunity Test	**IEC 60601-1-2 Test level**	**Compliance level**
Electrostatic discharge (ESD) IEC 61000-4-2	±8 kV contact ±2 kV, ±4kV, ±8 kV, ±15 kV air	±8 kV contact ±2 kV, ±4kV, ±8 kV, ±15 kV air
Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV signal input/output 100 kHz repetition frequency	±2 kV for power supply lines ±1 kV signal input/output 100 kHz repetition frequency
Surge IEC61000-4-5	±0.5 kV, ±1 kV differential mode ±0.5 kV, ±1 kV,±2 kV common mode	±0.5 kV, ±1 kV differential mode ±0.5 kV, ±1 kV,±2 kV common mode
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0 % U_T; 0,5 cycle. At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°.0 % U_T; 1 cycle and 70 % U_T; 25/30 cycles; Single phase: at 0°.0 % U_T; 250/300 cycle	0 % UT; 0,5 cycle. At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°. 0 % UT; 1 cycle and 70 % UT; 25/30 cycles; Single phase: at 0°. 0 % UT; 250/300 cycle
Power frequency magnetic field IEC 61000-4-8	30 A/m 50Hz/60Hz	30 A/m 50Hz/60Hz
Conduced RF IEC61000-4-6	3 V 0,15 MHz – 80 MHz 6 V in ISM and amateur radio bands between 0,15 MHz and 80 MHz 80 % AM at 1 kHz	3 V 0,15 MHz – 80 MHz 6 V in ISM and amateur radio bands between 0,15 MHz and 80 MHz 80 % AM at 1 kHz
Radiated RF IEC61000-4-3	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz
NOTE U_T is the a.c. mains voltage prior to application of the test level.		

Table 3

Guidance and manufacturer's declaration - electromagnetic Immunity							
Radiated RF IEC61000-4-3 (Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment)	Test Frequency (MHz)	Band (MHz)	Service	Modulation	Modulation (W)	Distance (m)	IMMUNITY TEST LEVEL (V/m)
	385	380-390	TETRA 400	Pulse modulation b) 18Hz	1.8	0.3	27
	450	430-470	GMRS 460 , FRS 460	FM c) ± 5kHz deviation 1kHz sine	2	0.3	28
	710	704-787	LTE Band 13, 17	Pulse modulation b) 217Hz	0.2	0.3	9
	745						
	780						
	810	800-960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation b) 18Hz	2	0.3	28
	870						
	930						
	1720	1700-1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4,25; UMTS	Pulse modulation b) 217Hz	2	0.3	28
	1845						
	1970						
	2450	2400-2570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation 217 Hz	2	0.3	28
	5240	5100-5800	WLAN 802.11 a/n	Pulse modulation 217 Hz	0.2	0.3	9
	5500						
	5785						

- Power Supply: Battery Powered Mode: 6V DC 4 x AAA Batteries
  AC Adapter Powered Mode: 6V ⎓ 1A (Please only use recommended AC adapter, not included.)
- Display Mode: Digital LCD V.A. 60 x 92 mmHg
- Measurement Mode: Oscillographic testing mode
- Rated cuff pressure: 0mmHg~299mmHg(0kPa ~ 39.9kPa)
  Measurement pressure: SYS: 60mmHg~230mmHg (8.0kPa~30.7kPa)
  DIA: 40mmHg~130mmHg (5.3kPa~17.3kPa)
  Pulse Value: (40~199) beat/minute
- Accuracy: Pressure: 5kPa - 40kPa within + 0.4kPa (3mmHg)
  Pulse Value: + 5%
- Normal Working Condition: A temperature range of :+5°C to +40°C
  A relative humidity range of 15% to 90%, non-condensing, but not requiring a water vapor partial pressure greater than 50 hPa
  An atmospheric pressure range of: 700 hPa to 1060 hPa
- Storage & transportation condition:
  Temperature: -20°C to +60°C
  A relative humidity range of ≤ 93%, non-condensing,
  at a water vapor pressure up to 50hPa
- Measurement Perimeter of the Upper Arm: About 22cm~42cm
- Weight: Approx: 250g (Excluding the dry cells)
- Exterior Dimensions: Approx: 140mm x 130mm x 49.7mm
- Mode of Operation: Continuous Operation
- Degree of Protection: Type BF applied part
- Protection against ingress of water: IP21
- Software Version: A01
- IEC 60601-1-2:2014

Distributed by:
Vive Health
8955 Fontana Del Sol Way Naples, FL 34109

⚠ WARNING: No modification of this equipment from its original specifications is allowed.

SPECIFICATIONS AND FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARRANTY INFORMATION

2 YEAR GUARANTEE

You are protected by Vive Health's industry leading guarantee and customer service.

GOT MORE QUESTIONS?

Check out our list of Frequently Asked Questions at **vhealth.link/e389d** for helpful answers.

And if that doesn't answer your question, our customer service team would love to help! Feel free to connect with them by phone, e-mail, or chat on our website.

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vivehealth.com