iHealth® Pulse

Wrist Blood Pressure Monitor

KD-723SE

Instruction Manual

Please read and fully understand all instructions before using this device.

① "M" Button ② Color Indicator

③ "START/STOP" Button ④ Cuff

IN THE BOX

- Wrist Blood Pressure Monitor
- 2 × AAA Batteries
- Carrying Case
- Instruction Manual

QUICK TIPS

Rest for 5 Minutes | Stay Still During Measurement | Keep Wrist at Heart Level

GET READY FOR FIRST USE

1 Install Batteries

1. Open the Cover 2. Insert Batteries 3. Close the Cover

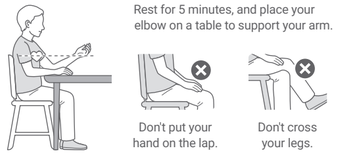
2 Pairing with App (Optional)

iHealth

- Scan the QR code to download the iHealth MyVitals app.
- Open the app, tap "+" and follow the instructions to pair.

After pairing, the time automatically synchronizes with the app. Refer to "MANUAL TIME SETTING" to set it manually.

3 Sit Correctly



4 Wear the Cuff

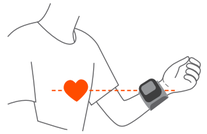
1. Wrap the cuff around your bare wrist.
2. Leave about 0.5in (1-2cm) between the cuff and the bottom of your palm.
3. Both your palm and monitor display should face upward.

Always use the same wrist for consistent readings. The left wrist is recommended. If worn on the right wrist, keep the monitor on the palm side of your wrist with the display upside down.

Note:
1. Replace the batteries when the low battery symbol appears after startup.
2. Rechargeable batteries are not suitable.
3. Remove the batteries if the monitor will not be used for at least a month to avoid potential damage from battery leakage.
4. Please refer to the measurable wrist circumference in "SPECIFICATIONS" to ensure cuff is suitable for use.
5. Do not use the cuff on injured, irritated, or infected skin.
6. Do not remove the cuff from the monitor.

KEEP AT HEART LEVEL & START

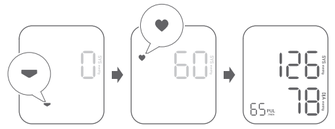
5 Keep at Heart Level and Stay Still



Correct positioning helps avoid artificially low or high readings.

6 Press the "START/STOP" Button

Measurement starts automatically after 3 seconds. Press again to start immediately. The display shows three measurement stages:



Note:
The User ID symbol flashes before measurement starts. Press "M" button to switch users.

UNDERSTANDING THE RESULT

IMPORTANT:
Please consult a healthcare professional for interpretation of measurements. Do not self-diagnose or treat based solely on these readings.

Color indicator – shows blood pressure levels based on the World Health Organization (WHO) classification. Refer to "ASSESSING HIGH BLOOD PRESSURE FOR ADULTS" for details.

Irregular heartbeat symbol – appears if an irregular rhythm is detected during measurement. The reading may be affected. This device is not intended to diagnose arrhythmias. Consult a physician if the symbol appears repeatedly.

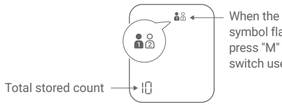
Why Do My Readings Vary?

Blood pressure fluctuates naturally throughout the day due to stress, posture, food, or even measuring. For consistent readings:

- Take 2–3 measurements each time;
- Always rest 60–90 seconds between measurements.

AVERAGE & MEMORY FUNCTION

Press " M " to enter Memory Mode and browse stored values.



Last 3 average is displayed automatically. Press " M " again to view morning average (if available).

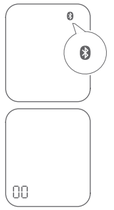
Press " M " again to view stored readings from the most recent measurements. The reading number is displayed first.

Note:
1. Check details for the stored values in "Display Symbols & Button Functions" Section.
2. When an individual reading is displayed, press and hold the "M" button for 3 seconds to delete it from the device.
3. The monitor turns off after 1 minute of no operation. Press "START/STOP" to turn it off manually.
4. The device stores up to 199 readings per user. When full, the oldest reading is overwritten.
5. Stored readings and averages are for reference only. Consult a healthcare professional for interpretation.

SYNC & SHARE RESULTS

Sync Stored Results with the App

- Open the iHealth MyVitals app.
- Press " M " on the monitor. The Bluetooth symbol flashes.
- When connected, the Bluetooth symbol stays on, and you can sync the results.



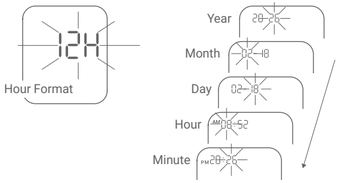
IMPORTANT:
After synchronizing the stored results with the app, all stored results on the monitor will be removed automatically (stored count "00" appears).

Sync to Apple Health & Google Fit

Open the App, turn on "Apple Health" or "Google Fit" in authorize 3rd-party apps. Data in app will be automatically sync to authorize 3rd-party apps.

MANUAL TIME SETTING

- Press and hold the " M " and "**START/STOP**" buttons for 3 seconds to enter time setting mode.
- For each flashing item, press the " M " button to adjust and the "**START/STOP**" button to confirm. The setting order is: Hour Format (12H/24H)/Year/Month/Day/Hour/Minute.
- After the minute is set, press the "**START/STOP**" button again to save the settings.

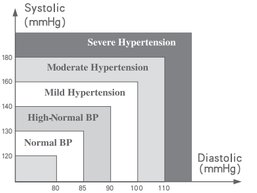


Note:
1. The monitor turns off after 1 minute of no operation. Changes are not saved if incomplete. Press the "START/STOP" button to turn it off manually.
2. The default time format is 12H. The default date and time is 2025-01-01 00:00. If the monitor has previously been synchronized with the app, the current stored time will be displayed instead.

ASSESSING HIGH BLOOD PRESSURE FOR ADULTS

The following guidelines for assessing high blood pressure (without regard to age or gender) have been established by the World Health Organization (WHO). Please note that other factors (e.g., diabetes, obesity, smoking, etc.) must be considered. Consult with your physician for accurate assessment. Never diagnose or treat yourself based on your readings.

Classification of Blood Pressure for Adults



BLOOD PRESSURE CLASSIFICATION	SBP mmHg	DBP mmHg	COLOR INDICATOR
Optimal	<120	<80	GREEN
Normal	120-129	or 80-84	GREEN
High-Normal	130-139	or 85-89	YELLOW
Grade 1 Hypertension	140-159	or 90-99	ORANGE
Grade 2 Hypertension	160-179	or 100-109	RED
Grade 3 Hypertension	≥180	or ≥110	RED

WHO/ISH Definitions and Classification of Blood Pressure Levels.
When a patient's systolic and diastolic blood pressures fall into different categories, the higher category should apply.

Note:
The color code indicates different blood pressure levels only. It is not intended as a basis for emergency conditions/diagnosis.

Display Symbols & Button Functions

- **Date and Time**
- **User ID** — Indicates active user (1 or 2). Flashes to allow user selection.
- **Bluetooth** — Flashing: Waiting to connect. Solid: Connected.
- **Low Battery** — Indicates batteries need replacement.
- **Irregular Heartbeat** — Detected an irregular pulse rhythm.
- **Morning Average** — Average of up to the last 3 readings taken between 6:00 and 10:00 AM in the past week.
- **Memory Indicator** — Indicates device is in Memory Mode.
- **Average Reading** — Average of up to the last 3 readings.
- **Systolic Blood Pressure Reading**
- **Diastolic Blood Pressure Reading**
- **Pulse Rate Reading**
- **Heartbeat** — Flashes while taking a measurement.
- **Deflation** — Flashes while preparing a measurement.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Display shows abnormal result	The cuff is not correctly placed, or it is not properly tightened.	Re-apply the cuff correctly and try again.
	Body posture is not correct during a measurement.	Review the instructions of body posture and take another measurement.
	You talk, move or get excited during a measurement.	Remain calm and do not talk or move during a measurement.
	Irregular heartbeat (arrhythmia) occurs.	It is not suitable for people with common arrhythmias to use this monitor.
Display shows low battery symbol	Batteries are low.	Replace the batteries with new ones.
Display shows "Er 0"	Pressure system is unstable before measurement.	Do not move and try again.
Display shows "Er 1"	Systolic pressure is not detected.	
Display shows "Er 2"	Diastolic pressure is not detected.	
Display shows	Pneumatic system is blocked or cuff is too tight during inflation.	Apply the cuff correctly and try again.
Display shows	Air leak is detected in pneumatic system or cuff is too loose during inflation.	
Display shows "Er 5"	Cuff pressure is above 300 mmHg.	Measure again after five minutes. If the monitor is still showing error.
Display shows "Er 6"	Cuff pressure is above 15 mmHg for over 3 minutes.	
Display shows "Er 7"	Memory accessing error is detected.	Measure again after five minutes. If the monitor is still showing error.
Display shows "Er 8"	Device parameter checking error is detected.	
Display shows "Er A"	Pressure sensor parameter error is detected.	
No response when you press button or load	Incorrect operation or strong electromagnetic interference occurs.	Remove batteries, wait for five minutes, and then reinstall batteries.

If you have any questions or difficulties using the device, do not hesitate to get in touch with the customer service team by contacting support@ihealthlabs.com or visiting the Support section at www.ihealthlabs.com

iHealth Pulse

Wrist Blood Pressure Monitor

IMPORTANT INFORMATION: NORMAL BLOOD PRESSURE FLUCTUATION

Blood pressure is affected by many factors, including stress, body position, eating, drinking, smoking, physical activity, and even the measurement itself. As a result, repeated readings may not be identical. Blood pressure also changes throughout the day, usually rising during waking hours and falling during sleep.
Considering the above information, measuring your blood pressure at approximately the same time every day is recommended. Taking measurements more often than necessary may cause an injury due to blood flow interference, so please always rest a minimum of 60 to 90 seconds between measurements to allow the blood circulation in your arm to recover.

INTENDED USE

iHealth Pulse Wrist Blood Pressure Monitor is for use by medical professionals or by individuals (patients) at home. It is a non-invasive blood pressure measurement system intended to measure the diastolic blood pressure, systolic blood pressure and pulse rate of an adult individual by using a non-invasive technique in which an inflatable cuff is wrapped around the wrist. The cuff circumference is limited to 5.5-7.7 in (14.0-19.5 cm).

CONTRAINDICATION

⚠ This Blood pressure monitor (Electronic Sphygmomanometer) is not suitable for people with severe arrhythmia to use.

PRODUCT DESCRIPTION

The iHealth Pulse Wrist Blood Pressure Monitor can measure both blood pressure and pulse rate automatically and non-invasively with the oscillometric method and integrated silicon pressure sensor. The LCD display will show blood pressure and pulse rate. This monitor can be used by multiple users. For each user, the most recent 199 measurements can be stored on the device with date and time stamps.

SPECIFICATIONS

1. Product name: iHealth Pulse Wrist Blood Pressure Monitor
2. Model: KD-723SE
3. Classification: Internally powered equipment, Type BF applied part, IP22, No AP or APG, continuous operation, not intended for use in an OXYGEN-RICH ENVIRONMENT.
4. Device dimensions: Approx. 2.8 in × 2.4 in × 0.9 in (70 mm × 61 mm × 22 mm), excluding the cuff
5. Measurable wrist circumference: 5.5 to 7.7 in (14.0 to 19.5 cm)
6. Weight: Approx. 3.28 oz (93 g), excluding batteries
7. Measurement method: Oscillometric method, automatic inflation and measurement
8. Memory: 199 readings per user with date and time stamps
9. Power supply: 3 V ⎓ (2 × 1.5 V LR03/AAA batteries)
10. Measurement ranges:
    Cuff pressure: 0 to 300 mmHg
    Systolic pressure: 60 to 260 mmHg
    Diastolic pressure: 40 to 199 mmHg
    Pulse rate: 40 to 180 beats/minute
11. Accuracy:
    Pressure: ±3 mmHg
    Pulse rate: ±5%
    Display resolution: 1 mmHg
12. Operating conditions:
    Temperature: 50°F to 104°F (10°C to 40°C)
    Relative humidity: ≤ 85% RH
    Atmospheric pressure: 80 kPa to 105 kPa
13. Storage/transport conditions:
    Temperature: -4°F to 122°F (-20°C to 50°C)
    Relative humidity: ≤ 85% RH
    Atmospheric pressure: 80 kPa to 105 kPa
14. Battery life: Approx. 200 measurements
15. Wireless communication:
    Bluetooth Low Energy 5.3, works with iOS and Android
    Modulation type: GFSK
    Frequency band: 2.400 GHz to 2.4835 GHz
    Effective radiated power: < 20 dBm
16. The blood pressure measurement system includes the following accessories: pump, valve, LCD, cuff, and sensor.

GENERAL SAFETY AND PRECAUTIONS

The patient is an intended operator.

⚠ Warning | Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

1. This blood pressure monitor is designed for adults and should never be used on infants or young children below the age of 12. Consult with your physician or other health care professionals before use on older children.
2. The device is not intended for use on infants, children, or pregnant women. Clinical testing has not been conducted on infants, children, or pregnant women.
3. The device is not intended for use on patients who use an artificial heart and lung (there will be no pulse).
4. Swallowing batteries and/or battery fluid can be extremely dangerous. Keep the batteries and the unit out of the reach of children.
5. Please do not use any cuff other than those supplied by the manufacturer; otherwise, it may bring biocompatible hazards and result in measurement error.
6. Please do not share the cuff with other infective persons to avoid cross-infection.
7. The monitor might not meet its performance specifications or cause a safety hazard if stored or used outside the specified temperature and humidity ranges in SPECIFICATIONS.
8. For information regarding potential electromagnetic or other interference between the blood pressure monitor and other devices, together with advice regarding avoidance of such interference, please see ELECTROMAGNETIC COMPATIBILITY INFORMATION. It is suggested that the wrist blood pressure monitor be kept 12 inches (30 cm) away from other wireless devices, such as a WLAN unit, cell phone, microwave oven, etc. This monitor cannot be used near active HF SURGICAL EQUIPMENT, and the RF shielded room of an ME SYSTEM for magnetic resonance imaging, where the intensity of EM

⚠ Caution | Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient.

1. Stay still, calm, and rest for 5 minutes before taking a measurement.
2. Please always rest for at least 60 to 90 seconds between measurements to allow the blood circulation in your wrist to recover. Too frequent measurements may cause injury due to blood flow interference. Prolonged over-inflation (cuff pressure exceeds 300 mmHg or maintained above 15 mmHg for more than 3 minutes) of the cuff may cause ecchymoma of your wrist.
3. Rest your wrist so that the cuff is at the same level as your heart.
4. Do not speak or move during measurement.
5. Motion, trembling, and shivering may affect the measurement reading.
6. Use the same wrist for each measurement.
7. Consult with your physician before use if any of the following situations are applicable:
   1) Applying the cuff over a wound or inflammation disease, as this can cause further injury;
   2) Applying the cuff on any limb where intravascular access or therapy, or an arterio-venous (A-V) shunt, is present, because temporary interference with blood flow could result in injury;
   3) Applying the cuff on the wrist on the side of a mastectomy or lymph node clearance;
   4) Using this monitor and other monitoring medical equipment on the same limb, because pressurization of the cuff can temporarily cause loss of function of simultaneously used monitoring medical electrical equipment;
   5) The operation of the monitor resulting in prolonged impairment of the circulation of the blood. Check, for example by observation of the wrist concerned, that operation of the monitor does not result in prolonged impairment of circulation.
8. Do not use this unit in a moving vehicle, as it may result in erroneous measurements.
9. Blood pressure measurements determined by this monitor are equivalent to those obtained by a trained observer using the cuff/stethoscope auscultation method, within the limits prescribed by the American National Standard for electronic or automated sphygmomanometers.
10. If Irregular Heartbeat (IHB) brought by common arrhythmias is detected during measurement, a signal [♡] will be displayed. Under this condition, the blood pressure monitor can keep functioning, but the results may not be accurate. It is suggested that you consult with your physician for proper assessment. There are two conditions under which the signal of IHB will be displayed:
    1) The coefficient of variation (CV) of pulse period >25%.
    2) The difference of adjacent pulse period ≥0.14s, and the number of such pulses takes more than 53 percent of the total number.
11. The device would not apply to patients with poor peripheral circulation, noticeably low blood pressure, or low body temperature (there will be low blood flow to the measurement position).
12. Consult with your physician before using the device for any of the following conditions: common arrhythmias such as atrial or ventricular premature beats or atrial fibrillation, arterial sclerosis, poor perfusion, diabetes, and pre-eclampsia or renal diseases.
13. Measurements are not possible in patients with a high frequency of arrhythmias.
14. If you are allergic to plastic/rubber, please do not use this device.
15. The blood pressure monitor is not intended to be exposed to the Electromagnetic Interference (EMI) environment, [⊗] please do not use the blood pressure monitor within the environment of the following devices: Magnetic Resonance Imaging (MRI), Computer-ized Tomography (CT), Diathermy, Radio Frequency Identification (RFID), and electromagnetic security systems such as metal detectors.

OTHER STANDARDS AND COMPLIANCES

This electronic sphygmomanometer complies with the following standards:
IEC 60601-1:2005+AMD1:2012+AMD2:2020, Medical electrical equipment – Part 1: General requirements for basic safety and essential performance
IEC 60601-1-11:2015+AMD1:2020, 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
IEC 60601-1-2:2014+AMD1:2020, Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests
IEC 80601-2-30:2018, Medical electrical equipment – Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers

TECHNICAL ALARM DESCRIPTION

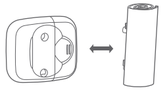
The monitor will show 'HI' or 'Lo' as a technical warning on the display immediately if the determined blood pressure (systolic or diastolic) is outside the rated range specified in the "SPECIFICATIONS" section. In this case, you should consult with a physician or check if you have followed the instructions.
The factory's technical warning condition (outside the rated range) is preset and cannot be adjusted or deactivated. This warning condition is assigned as a low priority according to IEC 60601-1-8.
The technical warning is non-latching and does not require a reset. The signal displayed on the display will disappear automatically after about 8 seconds.

MAINTENANCE

1. ⚠ Do not drop this blood pressure monitor or subject it to strong impact.
2. ⚠ Avoid high temperatures and direct sunlight. Do not immerse the blood pressure monitor in water.
3. If this blood pressure monitor is stored near freezing temperatures, allow it to acclimate to room temperature before use.
4. The monitor requires 6 hours to cool from the maximum storage temperature between uses until the monitor is ready for its INTENDED USE when the ambient temperature is 68°F (20°C).
5. The monitor requires 6 hours to warm from the minimum storage temperature between uses until the monitor is ready for its INTENDED USE when the ambient temperature is 68°F (20°C).
6. ⚠ Do not attempt to disassemble or repair this blood pressure monitor.
7. ⚠ Do not service/maintain the monitor while it is in use.
8. Please remove the batteries if you are not using this blood pressure monitor for at least a month.
9. It is recommended that the performance of this blood pressure monitor should be checked every two years or after repair.
10. No component parts in the monitor can be maintained by the user. The circuit diagrams, component part lists, descriptions, calibration instructions, or other information can be supplied to assist the qualified technical personnel designated by the manufacturer to repair those parts of equipment.
11. The monitor can maintain the safety and performance characteris tics for a minimum of 10,000 measurements or three years, whichever comes first. The cuff integrity is maintained after 1,000 open-close closure cycles.
12. Clean the monitor with a soft dry cloth or a soft cloth squeezed well after being moistened with water, diluted disinfectant alcohol, or diluted detergent.
13. The cuff should be disinfected twice weekly if needed (for example, in a hospital or clinic). Wipe the cuff's inner side (the side that contacts skin) with a soft cloth squeezed after moistening with Ethyl alcohol (75-90%), then dry the cuff by airing.
14. Please keep the cuff clean. Clean the cuff with a soft wet cloth and mild detergent if the cuff becomes dirty. Cleaning the cuff after every 200 uses is recommended.
15. ⚠ Avoid getting the battery fluid in your eyes. If battery fluid gets in your eyes, immediately rinse with plenty of clean water and consult with your physician.
16. ⚠ The negative (-) side of the battery should be touching the spring.
17. ⚠ Make sure the battery cover is intact and not damaged before installing the battery.
18. The monitor, the batteries, and the cuff, must be disposed of according to local regulations at the end of their usage.

CONNECTING THE CUFF TO THE MONITOR

The cuff is attached to the monitor when it is packaged. Should the cuff become unattached, align the two plugs and four brackets of the cuff with the plug sockets and bracket sockets of the monitor and press the cuff to the monitor until the plugs and brackets are securely



EXPLANATION OF SYMBOLS USED IN LABELING

THE OPERATION GUIDE MUST BE READ (The background color is blue. The graphical sign symbol is white.)

TYPE BF APPLIED PARTS
(The cuff is type BF applied part.)

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.)

MANUFACTURER

SN SERIAL NUMBER

MD Medical device

EU REP Authorized Representative in the European Union. For EU regulatory purposes only.

Country of manufacture (combined with date of manufacture when adjacent).

MAGNETIC RESONANCE (MR) UNSAFE

IP22 The first characteristic numeral symbol stands for "Degrees of protection against access to hazardous parts and solid foreign objects" The second characteristic numeral symbol stands for "Degrees of protection against ingress of water."

CE 0197 CE marking with Notified Body number for EU conformity assessment.

WARRANTY INFORMATION

iHealth Labs, Inc. ("iHealth") warrants the iHealth hardware product (the "Product"), and only the Product, against defects in materials and workmanship under regular use for one year (US) or two years (EU) from the date of purchase by the original purchaser ("Warranty Period").
Under this Limited Warranty, if a defect arises during the Warranty Period and a valid claim is received, iHealth will, at its option and to the extent permitted by law, either: (1) repair the Product using new or refurbished replacement parts or (2) exchange the Product with a new or refurbished Product.
In the event of a defect, to the extent permitted by law, these are the sole and exclusive remedies.
This warranty does not apply to:
(a) consumable parts, such as the cuff or batteries, unless failure is due to a defect in materials or workmanship;
(b) cosmetic damage, including but not limited to scratches, dents;
(c) damage caused by accident, abuse, misuse, or liquid contact;
(d) damage caused by use outside the user manual, technical specifications, or other published iHealth guidelines;
(e) damage caused by service performed by anyone not authorized by iHealth.

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IMPORTANT INFORMATION REQUIRED BY THE FCC

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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by iHealth Labs, Inc. could void the user's authority to operate this equipment.

ISED NOTICE

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

ELECTROMAGNETIC COMPATIBILITY INFORMATION

This medical device meets the following essential performance requirements:
1. Limits of the error of the cuff pressure indication.
2. Reproducibility of the blood pressure determination.

When EMI affects the above performance, please stop using the device. 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 operate normally.
Use of accessories or parts other than those specified or provided by the manufacturer could result in increased electromagnetic emissions, decreased electromagnetic immunity, or improper operation of this monitor.
Portable RF communications equipment should be used no closer than 30 cm (12 inches) to any part of the monitor. Otherwise, degradation of the performance of this monitor could result.

Table 1 - Emission

Phenomenon	Compliance	Electromagnetic environment
RF emissions	CISPR 11 Group 1, Class B	Home healthcare environment and Professional healthcare facility environment
Harmonic distortion	IEC 61000-3-2 Not Applicable	
Voltage fluctuations and flicker	IEC 61000-3-3 Not Applicable	

Table 2 - Enclosure Port

Phenomenon	Basic EMC standard	Immunity test levels
		Home Healthcare Environment
Electrostatic Discharge	IEC 61000-4-2	± 8 kV contact ± 2 kV, ± 4 kV, ± 8 kV, ± 15 kV air
Radiated RF EM field	IEC 61000-4-3	10 V/m 80 MHz to 2.7 GHz 80% AM at 1 kHz
Proximity fields from RF wireless communications equipment	IEC 61000-4-3	Refer to table 3
Rated power frequency magnetic fields	IEC 61000-4-8	30 A/m 50 Hz or 60 Hz
Proximity magnetic fields	IEC 61000-4-39	Refer to Table 4

Table 3 – Proximity fields from RF wireless communications equipment

Test frequency (MHz)	Band (MHz)	Immunity test levels
		Professional healthcare facility environment
385	380-390	Pulse modulation 18 Hz, 27 V/m
450	430-470	FM, ± 5 kHz deviation, 1 kHz sine, 28 V/m
710	704-787	Pulse modulation 217 Hz, 9 V/m
745		
780		
810	800-960	Pulse modulation 18 Hz, 28 V/m
870		
930		
1720	1700-1990	Pulse modulation 217 Hz, 28 V/m
1845		
1970		
2450	2400-2570	Pulse modulation 217 Hz, 28 V/m
5240	5100-5800	Pulse modulation 217 Hz, 9 V/m
5500		
5785		

Table 4 – Test specifications for ENCLOSURE PORT IMMUNITY to proximity magnetic fields

Test frequency	Modulation	IMMUNITY TEST LEVEL (A/m)
30 kHz	CW	8
134.2 kHz	Pulse modulation 2.1 kHz	65
13.56 MHz	Pulse modulation 50 kHz	7.5