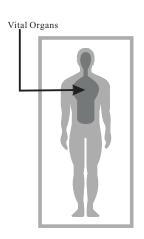


Ear Thermometer Advantages

Ear Thermometer Advantages

Infrared Ear Thermometer measures core body temperature, which is the temperature of a body's vital organs. (See Figure 1) Ear temperatures accurately reflect core body temperatures since the eardrum is in the cranial cavity and is not affected by the environment. The eardrum shares blood supply with the hypothalamus (part of the brain.) Therefore, body temperature changes are reflected sooner in the ear than they are in other parts of the body.



7

Body Temperature

Figure 1

The temperature of a healthy person is affected by various factors: the person's individual metabolism, their age(body temperature is higher in babies and toddlers and decreases with age. Greater temperature fluctuations occur faster and more often in children, e.g. due to growth spurts), their clothing, the ambient temperature, the time of day(body temperature is lower in the morning and increases throughout the day towards evening), the preceding physical and, to a lesser extent, mental activity.

It is suggested that users develop the habit of daily measurement, and use this product to establish a private normal temperature range for themselves and their families as a reference for measurement.

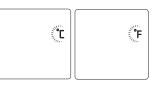
Clinical studies have shown that the ear is an excellent site for temperature measurement because temperatures taken in the ear reflect the body's core temperature. Body temperature is regulated by the hypothalamus, which shares the same blood supply as the tympanic membrane. Changes in core body temperature are usually seen sooner at the tympanic membrane than at other sites, such as the rectum, mouth or under the arm.

Advantages of taking temperatures at the ear versus other sites:

- Axillary temperature readings only reflect skin temperature which may not indicate the internal body temperature.
- Rectal temperatures often lag significantly behind internal body temperature changes, especially at times of rapidly changing temperatures.
- Oral temperatures are often influenced by eating, drinking, thermometer placement, breathing through the mouth, or the inability of the person to close their mouth completely.

Real Time Clock Setting

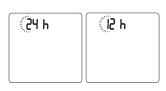
When using thermometer for the first time, please set the parameters of the thermometer. With the thermometer off, press and hold Setting Button to enter into setting mode.



①Set the unit Press Test Button to select the unit you want. After the unit is set, press *Setting* Button, the time format figure will appear.

8

10



6:00

2 Set the time format The device can display the time in either an AM/PM (12-hour) or a 24:00 (24-hour) format. Press and release Test Button to select the format. With the preferred time format on the display, press Setting Button, the Hour figure is flashing automatically.

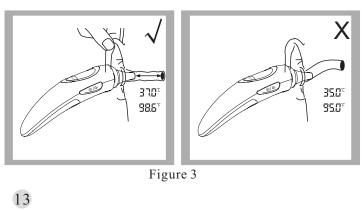
③ Set the hour

Press and release the Test Button to advance one hour until the correct hour appears. After the hour is set, press Setting Button, the Minute figure is flashing automatically.

	Real Time Clock Setting	Illus
16:00	 ④ Set the minute Press and release the <i>Test Button</i> to advance one minute until the correct minute appears. After the minute is set, press <i>Setting Button</i>, the Year figure is flashing automatically. 	 To measure ear ter To achieve accurate resure a new, clean prob measurement. Place a making sure the probe
05 05	(5) Set the year Press and release the <i>Test Button</i> to advance one year until the correct year appears. After the year is set, press <i>Setting Button</i> , the Month figure will appear.	 fit snugly. 2. Press the <i>Test Button</i>, segments. After self-c screen with beeps, so messages appears, it n
55-5	 6 Set the month Press and release the <i>Test Button</i> to advance one month until the correct month appears. After the month is set, press <i>Setting Button</i>, the Date figure is flashing automatically. 	measurement. Remarks: a. Probe cover sign ∆ probe cover now and b. To avoid the risk of
12-2 <u>2</u>)	 Test the date Press and release the <i>Test Button</i> to advance one day until the correct month appears. After the day is set, press <i>Setting Button</i> to exit the setting mode. 	that you always mea

Illustration For Use

- 3. Insert the probe along the ear canal as deep as possible into the ear as depicted in Figure 3. Then press the Test Button once to start the measurement. A long beep will sound approximately 1 second after the Test Button is activated. This signals the end of the process as results are displayed on the LCD screen.
- 4. The thermometer is ready for testing again once an ear mark displays on the LCD. A waiting period of 20 seconds between testing is recommended to avoid excessive cooling of the skin.
- 5. The thermometer will shut off automatically after 60 seconds of inactivity. To prolong battery life, press and hold Test Button to turn the unit off.



stration For Use

nperature:

- eadings, if a probe cover is needed, make e cover is in place before each new probe cover on the probe firmly; and the inner portion of the probe cover
- The display is activated to show all hecking Figure 2 appears on the display you can start a new measurement. If error neans the thermometer is not ready for
 - stand for taking the ear temperature with vice versa.
 - cross contamination, it is recommended sure the ear temperature with probe cover.



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Illustration For Use

How to turn on or off sound:

You can press Setting Button to turn on or off sound.

How to change the ear mode and object mode:

You can press and hold Setting Button to switch the mode between ear mode and object mode.

To measure object temperature:

- 1. First eject the probe cover.
- 2. Aim the thermometer at the center of the object you want to measure with a distance of 1 to 2 cm.
- 3. Press the Test Button to turn on the thermometer, you can take the object temperature after hearing two beep sounds.(see figure 4) Remarks:

This mode shows the actual, unadjusted surface temperatures, which is different from the body temperature.



Illustration For Use	Illustration For Use
 After measurement: Power off: Device will automatically shut off if left idle for more than 1 minute to extend battery life. Press and hold <i>Test Button</i> to turn it off. Clean the probe after each use to ensure an accurate reading and avoid cross contamination. (See the section of Care and Cleaning for details.) BackLight: In Ear mode: The display will be lighted GREEN for 3 seconds with a happy face ⁽²⁾ when the unit is ready for measurement and a measurement is completed with a reading less than 37.3°C(99.1°F). The display will be lighted RED for 3 seconds with a happy face ⁽²⁾ when a measurement is completed with a reading less than 37.8°C(100.0°F). The display will be lighted RED for 3 seconds with a bad face ⁽²⁾ when a measurement is completed with a reading equal to or higher than 37.8°C(100.0°F). In Object mode: The display will only be lighted GREEN for 3 seconds when the 15 unit is ready for measurement and a measurement is completed with a reading equal to or higher than 37.8°C(100.0°F).	 Bluetooth requirements The thermometer requires a bluetooth device with: Bluetooth 5.0 or later Android 6.0 or later IOS 10.0 or later And works with: iphone , iPod, iPad Android Phones and Tablets Using for the first time Download the "JoyHealth" App from Website or APP Store (Such as Apple Store). Open the App on your phone or tablet. If requested, you should enable Bluetooth on your device. You can enable Bluetooth under the Settings menu on your smart phone or tablet. Create a new user login, or login with your existing user name and password. Selection device "Thermometer".
Illustration For Use	Temperature Taking Hints
 Match your thermometer with a Smart Device 1. If this is your first time using it, bind first.Open "SETTING" menu, choose "Bind and unbind device" and select the appropriate model. The date and time on your thermometer will automatically be updated when it's connected with your phone. Confirm that your thermometer is connected successfully. When your thermometer is connected successfully to your smart phone, the "S" symbol stop flashing and keep showing. Transfer your readings As soon as your measurement is finished, open the app on your smart phone to transfer the readings. Note: On the matched smart phone, Bluetooth must be enabled. You can view your temperature readings in the app. 	 The right ear reading may differ from the reading taken at the left ear. Therefore, always take the temperature in the same ear. The ear must be free from obstructions or excess earwax buildup to take an accurate reading. External factors may influence ear temperatures such as: lying on one ear or the other their ears covered exposed to very hot or very cold temperatures recently swimming or bathing

Temperature Taking Hints

- 6. When using the thermometer on individuals over the age of 1, pull the ear back making sure the sensor faces the eardrum. (See Figure 6)
- 7. Do not touch the probe window. A cotton swab and rubbing alcohol may be used to clean the sensor window.
- 8. If the thermometer is stored in a significantly different environment than testing location, place it in the testing location for approximately 30 minutes prior to use.
- 9. It is not intended for use in the oxygen rich environment and presence of flammable anesthetic mixture with air, oxygen or nitrous oxide.

10. The patient is an intended operator.





Figure 5

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Figure 6

Care And Cleaning

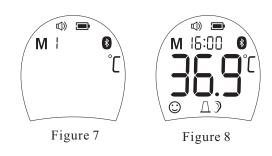
- 1. Probe covers are intended for single use only! Absent, damaged, perforated, or soiled probe covers can lead to inaccurate temperature readings.
- 2. The probe window must be kept clean, dry, and undamaged at all times to ensure accurate readings. The accuracy of temperature readings can be affected by damage to the probe window, or the presence of dirt and ear wax on the probe window.
- 3. Fingerprints, earwax, dust and other soiling compounds reduce transparency of the window and result in lower temperature readings. If the thermometer is accidentally placed in the ear without a probe cover installed, the window must be cleaned immediately.
- 4. The probe window is the most delicate part of the thermometer. To safely clean the window, gently wipe its surface with a cotton swab slightly moistened with isopropyl alcohol and immediately wipe dry with a clean cotton swab. After cleaning, allow at least 5 minutes drying time before taking temperatures. Note: Do not use any chemical other than isopropyl alcohol to clean the probe window.
- 5. Use a soft, dry cloth to clean the thermometer display and exterior.
- 6. Do not put the thermometer into water directly.

Memory Mode

1. The Memory Mode can be accessed either in ear mode or object mode:

When the thermometer has been turned on and followed by Figure 2/4 or finished testing, press and hold the **(b)** *Button* for three seconds. The letter MEM will appear at the bottom of the display. (See Figure 7)

- 2. The thermometer will automatically memorize the last 30 temperature readings. Each memory also records the measurement date/time/mode icon. Each time the **(b)** *Button* is pressed, the screen displays past readings that correspond with a number 1-30. The number 1 reflects the most recent reading, while the number 30 reveals the oldest reading stored in memory.(See Figure 8)
- 3. In the memory mode, **)** mark or **↑** mark will not change. The user can press the *Test Button* to take new measurements.



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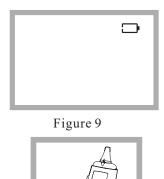
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Care And Cleaning

- 7. Store the thermometer and probe cover in a dry location, free from dust and contamination and away from direct sunlight.
- 8. Periodic cleaning of the device following use to prevent patient cross infection.
 -Use a soft cloth slightly moistened with a 75% isopropyl alcohol solution to wipe the thermometer and probe. Do not use abrasive cleaners.
- 9. Ensure that children do not use the instrument unsupervised; some parts are small enough to be swallowed.
- 10.Do not modify this equipment without authorization of manufacturer.
- 11. Put the thermometer back to the original packaging after using.

Battery Replacement

- 2. Slide battery cover down as shown in Figure 10.
- 3. Remove battery and install 2 new AAA alkaline batteries as shown in Figure 11 .
- 4. Slide battery cover back on.



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Figure10

Figure 11

Troubleshooting

Error massaga	D 11	0.1.4
Error message	Problem	Solution
	Measurement before thermometer is ready	Take a measurement until the backlight lights up again.
8-3	The ambient temperature is not within the range between 10° C and 40° C $(50^{\circ}$ F $\sim 104^{\circ}$ F).	Place the thermometer in a room for at least 30 minutes at room temperature between $10^{\circ}C$ and $40^{\circ}C$ $(50^{\circ}F \sim 104^{\circ}F)$
{r}}	The thermometer is placed incorrectly or unsteady.	Read Illustration For Use thoroughly and take a new temperature measurement.
6-4	The thermometer showing a rapid ambient temperature change.	Allow the thermometer to rest in a room for at least 30 minutes at room temperature: between 10° C and 40° C (50° F $\sim 104^{\circ}$ F)
8-5	The thermometer is not functioning properly.	Unload the battery, wait for 1 minute and repower it. If the message reappears, contact the retailer for service.
Erb	In object temperature mode, measurement with probe cover.	Remove probe cover in object temperature mode.
25		

Specifications

	1
Measuring range	Ear mode: 32.0°C~43.0°C(89.6°F~109.4°F) Object mode: 0°C~100°C(32°F~212°F)
Measuring site	Ear canal(Ear Mode)
Reference body site	Oral (This thermometer converts the ear temperature to display its "oral equivalent.")
Operation mode	Ear mode(Adjust mode)
Laboratory accuracy	Ear mode: $\pm 0.2^{\circ}$ (0.4°F) during 35.5°C~42.0°C (95.9°F~107.6°F) at 15°C~35°C (59.0°F~95.0°F) operating temperature range $\pm 0.3^{\circ}$ (0.5°F) for other measuring and operating temperature range Object mode: $\pm 4\%$ or $\pm 2^{\circ}$ C(4°F) whichever is greater
Display resolution	0.1°C or 0.1°F
Measure time	Approximately one second
	Ear/Object mode: 10°C~40°C(50°F~104°F), 15%~85%RH, non-condensing Atmospheric Pressure : 70kPa~ 106kPa
Storage and transport temperature range	-25°C~55°C (-13°F~131°F), 15%~95%RH, non-condensing Atmospheric Pressure : 70kPa~ 106kPa
Clinical accuracy	0-1 year old: Clinical bias: -0.07°C (-0.13°F); Clinical repeatability: 0.10°C (0.18°F); Limits of agreement:0.55°C (0.99°F) 1-5 years old: Clinical bias: 0.20°C (0.36°F); Clinical repeatability: 0.12°C (0.22°F); Limits of agreement:0.80°C (1.44°F) Over 5 years old: Clinical bias: 0.18°C (0.32°F); Clinical repeatability: 0.10°C (0.18°F); Limits of agreement:0.60°C (1.08°F)
Shock	withstands drop of 3 feet
Dimension	155*43*30.5mm
Weight	Approx.93grams(with batteries)
Battery	DC3V(2×AAA battery)
Battery life	Approx. 6000 readings
Applied part	Probe
Expected service life/ Shelf life	Three years
Ingress protecting rating	IP22
Accessories	Battery,probe cover
Contraindications	None
Bluetooth technical parameters	Modulation mode: GFSK Frequency range: 2400-2483.5MHz Bandwidth occupied: <2MHz Transmit power: <20db

Troubleshooting

Error message	Problem	Solution
H,	In Ear mode: Temperature taken is higher than 43.0 ℃ (109.4 °F). In Object mode: Temperature taken is higher than 100 °C (212 °F).	Read Temperature Taking Hints Thoroughly, then check the integrity of the probe cover and take a new temperature measurement.
Lo	In Ear mode: Temperature taken is lower than 32.0 ℃ (89.6°F). In Object mode: Temperature taken is lower than 0 ℃ (32°F).	Read Temperature Taking Hints thoroughly, then make sure the probe cover and lens filter are clean, then take a new temperature measurement.
	The thermometer works properly.	Use the thermometer normally
	When battery outline flashes, it indicates that the power is low, but you can continue to measure.	The thermometer will take a proper measurement but batteries must be replaced soon.
	The thermometer could not work due to low battery.	Replace two new alkaline batteries size AAA.

Calibration

The thermometer is initially calibrated at the time of manufacture. If the thermometer is used according to the use instruction, periodic readjustment is not required. However, We recommends checking calibration every two years or whenever clinical accuracy of the thermometer is in question. Please send the complete device to the dealers or manufacturer.

The above recommendations do not supersede the legal requirements. The user must always comply with legal requirements for the control of the measurement, functionality, and accuracy of the device which are required by the scope of relevant laws, directives or ordinances where the device is used.

A clinical summary and procedures for checking calibration are available upon request.(Turn on the thermometer and press the Test button long time until entering into calibrate mode, software version will be displayed.)

Symbol Explanation

	Caution
	Direct Current
LOT	Batch Code
-13°F	Storage and Transportation Temperature Limit: -13 °F ~131 °F (-25 °C ~55 °C)
Ŕ	TYPE BF APPLIED PART
8	Refer to instruction manual/booklet
43	General symbol for recovery/recyclable
X	Disposal of this product and used batteries should be carried out in accordance with the national regulations for the disposal of electronic products.
70kPa	Atmospheric pressure limitation
15% 95%	Storage and Transportation Humidity limitation: 15%~95%RH
	Manufacturing Date
	Manufacturer
IP22	The first num.2:Protected against solid foreign objects of 12,5 mm \oslash and greater. The second num.2:Protection against vertically falling water drops when ENCLOSURE tilted up to 15°.

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Service

The thermometer has a limited one year warranty. Do not attempt to disassemble or repair the thermometer by yourself. Should service be required during or after the warranty period you must contact the manufacturer. Repackage the thermometer carefully in its original packaging or securely pack to avoid damage during shipping. Include the original sales slip indicating the date of purchase, a note describing the problem, and your return address. Send the thermometer prepaid and insured.

The lay operator or lay responsible organization should contact the manufacturer or the manufacturer's representative:

- for assistance, if needed, in setting up, using or maintaining the thermometer; or

- to report unexpected operation or events.

Warranty

Thermometer is warranted by manufacture to be free from defects in material and workmanship under normal use and service for a period of one year from the date of delivery to the first user who purchases the instrument. This warranty does not cover batteries, damage to the probe window, or damage to the instrument caused by misuse, negligence or accident, and extends to only to the first purchaser of the product. Additionally this warranty becomes void, if the thermometer is operated with anything other than this brand thermometer probe covers.

FCC Information	FCC Information
Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment. *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. 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 and correct the interference by one or more of the following measures: - Reorient or relocate the receiving antenna. - Increase the distance between the equipment and the receiver. - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.	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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
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Table 1

Electromagnetic Compatibility Information

The device satisfies the EMC requirements of the international standard IEC 60601-1-2. The requirements are satisfied under the conditions described in the table below. The device is an electrical medical product and is subject to special precautionary measures with regard to EMC which must be published in the instructions for use. Portable and mobile HF communications equipment can affect the device. Use of the unit in conjunction with non-approved accessories can affect the device negatively and alter the electromagnetic compatibility. The device should not be used directly adjacent to or between other electrical equipment.

Electromagnetic Compatibility Information

Guidance and manufacturer's declaration – electromagnetic emission

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.

Emissions test	Compliance	Electromagnetic environment – guidance	
Conducted emission CISPR 11	Not applicable	The device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.	
Radiated emission CISPR 11	Group 1 Class B	The device is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power	
Harmonic emissions IEC 61000-3-2	Not applicable	supply network that supplies buildings used for domestic purposes.	
Voltage fluctuations / flicker emissions IEC 61000-3-3	Not applicable		

		er's declaration - electrom	0
The device is inter		it is used in such an environment.	e customer or the user of the device should
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD)	± 8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV	± 8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity
IEC 61000-4-2	air	air	should be at least 30 %.
Electrostatic transient / burst IEC 61000-4-4	± 2 kV for power supply lines 100 kHz repetition frequency ± 1 kV for input/output lines	N/A	N/A
Surge IEC 61000-4-5	± 0.5 kV, ± 1 kV differential mode line-line	N/A	N/A
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0 % UT (100 % dip in UT) for 0.5 cycle at 0°. 45°. 90°. 135°.180°, 225°. 270°, and 315° 0 % UT (100 % dip in UT) for 1 cycle at 0° 70 % UT for 25/30 cycles at 0° 0 % UT (100 % dip in UT) for 25/300 cycle at 0°	N/A	N/A
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	30 A/m, 50/60Hz	30 A/m, 50/60Hz	Power frequency magnetic fields should b at levels characteristic of a typical locatio in a typical commercial or hospita environment.
Proximity magnetic fields	IEC 61000-4-39	See Table 3	See Table 3

Electromagnetic Compatibility Information | Electromagnetic Compatibility Information

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Test specifications for ENCLOSURE PORT IMMUNITY to proximity magnetic fields			
Test frequency	Modulation	IMMUNITY TEST LEVEL (A/m)	
30 kHz ^{a)}	CW	8	
134,2 kHz	Pulse modulation b) 2,1 kHz	65 ^{c)}	
13,56 MHz	Pulse modulation b) 50 kHz	7,5 c)	

 a) This test is applicable only to ME EQUIPMENT and ME SYSTEMS intended for use in the HOME HEALTHCARE ENVIRONMENT.

b) The carrier shall be modulated using a 50% duty cycle square wave signal.

c) r.m.s., before modulation is applied.

Table 4

Guidance and manufacturer's declaration – 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 IEC 60601 test Compliance level level

	ievei	ic v ci
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz 6 Vrms 150 kHz to 80 MHz outside ISM bandsa	N/A
Radiated RF IEC 61000-4-3	10 V/m 80 MHz to 2.7 GHz	10 V/m

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Electromagnetic Compatibility Information

Table 4 continued

NOTE 1At 80 MHz and 800 MHz, the higher frequency range applies.NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

a The ISM(industrial, scientific and medical) bands between 0,15 MHz and 80 MHz are 6,765 MHzto6,795 MHz;13,553 MHz to 13,567 MHZ;26,957 MHz to 27,283 MHz; and 40,66 MHz to 40,70 MHz. The amateur radio bands between 0,15 MHz and 80 MHz are 1,8 MHz to 2,0 MHz,3,5 MHz to 4,0 MHz,5,3 MHz to 5,4 MHz,7 MHz to 7,3 MHz,10,1 MHz to 10,15 MHz,14 MHz to 14,2 MHz,18,07 MHz to 18,17 MHz,21,0 MHz,24,89 MHz to 24,99 MHz,28,0 MHz to 29,7 MHz and 50,0 MHz to 54,0 MHZ.

b The compliance levels in the ISM frequency bands between 150 kHz and 80 MHz and in the frequency range 80 MHz to 2,7 GHz are intended to decrease the likelihood that mobile/portable communications equipment could cause interference if it is inadvertently brought into patient areas. For this reason, an additional factor of 10/3 has been incorporated into the formulae used in calculating the recommended separation distance for transmitters in these frequency ranges.

c Field strengths from fixed transmitters, such as base stations for radio(cellular/ cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the device.

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

Electromagnetic Compatibility Information

Table 5

Recommended separation distances between RF wireless communications equipment The device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled The customer or the user of the device can help prevent electromagnetic interference by maintaining a minimum

The customer or the user of the device can help prevent electromagnetic interference by maintaining a minimum distance between RF wireless communications equipment and the device as recommended below, according to the maximum output power of the communications equipment.

Frequency MHz	Maximum Power W	Distance	IEC 60601 Test Level	Compliance Level
385	1.8	0.3	27	27
450	2	0.3	28	28
710				
745	0.2	0.3	9	9
780				
810				
870	2	0.3	28	28
930				
1720				
1845	2	0.3	28	28
1970				
2450	2	0.3	28	28
5240				
5500	0.2	0.3	9	9
5785				
	uidelines may not ap structures, objects an		ectromagnetic propagation	is affected by absorption ar

Electromagnetic Compatibility Information

WARNINGS!

- This device should not be used in the vicinity or on the top of other electronic equipment such as cell phone, transceiver or radio control products. If you have to do so, the device should be observed to verify normal operation.
- The use of accessories and power cord other than those specified, with the exception of cables sold by the manufacturer of the equipment or system as replacement parts for internal components, may result in increased emissions or decreased immunity of the equipment or system. • Use of this equipment adjacent to or stacked with other equipment
- should be avoided because it could result in improper operation. 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.
 Portable RF communications equipment (including peripherals such accessories) characterized between the terms of the terms.
- as antenna cables and external antennas) should be used no closer
- as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the device, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result. Portable and mobile RF communications can affect the device. The device needs special pre-cautions regarding EMC according to the EMC information provided in the accompany documents.
- \cdot Do not use the devices in the MR environment.
- The Operator should not use the system and should inform the customer service, if the ESSENTIAL PERFORMANCE is lost or degraded due to EM DISTURBANCES.
 PRECAUTION: The performance of the device may be degraded should one or more of the following occur:
 Operation outside the manufacturer's stated temperature and humiditurements
- humidity range. - Storage outside the manufacturer's stated temperature and
- humidity range. - Mechanical shock (for example, drop test) or degraded sensor. - Patient temperature is below ambient temperature.