#### **Box Contents**

Your iChoice T1 Package includes:

- iChoice Wireless Thermometer
- Button cell battery
- User manual

If any of the above contents are not included, please contact the Distributor from which you originally purchased this product.

## Important safety information

Please read the entire user manual before using your iChoice T1

#### Safety symbols

Warning: incorrect use may cause death or serious injury

Caution: indications a potentially hazards situation which may result in the possibility of injury or damage to the unit

#### Warning!

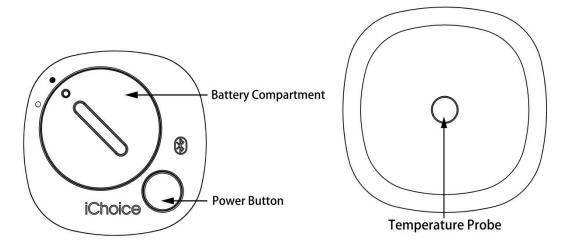
- Keep out of reach of children. This unit contains small pieces that may be hazardous if swallowed. Contact a physician immediately if any piece is swallowed.
- Do not use the device together with the MRI or CT equipment.
- Do not use the device in flammable anesthetic gas.
- Doctor should make diagnosis on clinical symptoms; the device is intended only as an adjunct in patient assessment.

#### Caution

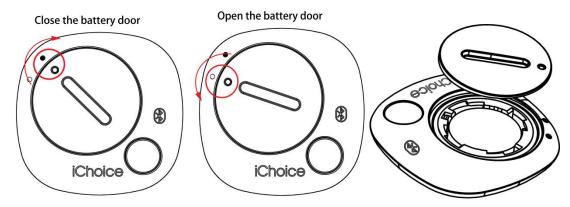
- Take a rest if you feel fatigue and /or pain. Stop exercise and contact a physician immediately if you experience any continuous or sever discomfort.
- Do not disassemble or modify the unit in any way without authorization. Doing so may result in permanent damage to the unit
- Avoid severe impact to the unit, such as dropping the unit on the floor.
- Do not submerge the unit in the liquid. Doing so will result in damage to the unit.
- Please check the device regularly to make sure that it contacts skin tightly; otherwise the reading may be inaccurate.
- Do not use this device in areas with extreme temperatures or humidity. Avoid using the device immediately after a significant change in temperature or humidity.
- If there is a different in temperature between the place where the device is stored and the place where you are going to measure, leave the device in the room where you are going to use for more than thirty minutes, then measure.

## Understanding your device

The iChoice T1 is the newest generation of thermometer that allows the user to measure and monitor their armpit temperature. Via the Bluetooth, transmit the reading to the App. The device is reusable and intended for temperature measurement of adult and pediatric in hospital or at homecare.



## **Battery**



Your iChoice T1 runs on a replacement button cell battery.

Open the battery door; install the battery in to the battery compartment.

#### Notes:

- 1. Install the battery in right polarity, make sure the positive polarity (+) face up.
- 2. Remove the battery if the device will not be used for long period of time.
- 3. The first time you get the packaging, the battery and the thermometer are apart. Warning!
- Keep the thermometer away from young children. Small items such as the battery door and battery are choking hazards.
- The thermometer cannot work properly if the battery door opening.

## Using your iChoice T1

#### How to measure?

- 1. Download the App by accessing your smart phone app store searching "XXXX", install this App in your smart phone.
- 2. Press the power button for 3s to turn on the device and open the Bluetooth. The LED light in the blink state.
- 3. Open the Bluetooth in your smart phone, connect the device with App. After connect successfully, the LED light flashing for 5s. Then start to measure.
- 4. Lift the arm naturally.

- 5. Paste the device into armpit.
- 6. Please remain holding your arm tight at least for 10 minutes.

#### Notes:

- Adult should help child to wear and operate the device.
- Adjust the unit from the App.
- Check the battery power from the App.
- To obtain detail information about the App, please visit <a href="http://www.">http://www.</a>

## Cleaning your iChoice T1

Wipe your iChoice T1's surface with a soft dry cloth.

- When oil and dirt are difficult to remove, a soft dry cloth moistened with clear water or usable neutral solvent to clean surface may be used. Wipe with dry cloth.
- Do not immerse or splash water into the device.
- Do not use volatile liquid such as ethanol and or gasoline.

## **Unit Specs**

#### Mode

iChoice Wireless Thermometer

#### Size and weight

- 38 mm×38 mm
- XXXg

#### **Environmental Conditions**

Operation Temperature:  $5^{\circ}$ C ~40  $^{\circ}$ C Storage Temperature:  $-40^{\circ}$ C ~55  $^{\circ}$ C

Ambient humidity: 15%~95%, no condensation in operation;

15%~95%, no condensation in storage

#### Atmosphere pressure: 70kPa~106kPa

Note: keep unit in dry conditions. Damp conditions may shorten the life of your unit and even damage the product.

#### **Power supply**

#### Measurement range

25℃~45℃

#### Accuracy

 $\pm 0.1^{\circ}$  C

#### **FCC** Declaration

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 ca use undesired operation. Please take attention that changes or modification not expressl

y approved by the party responsible for compliance could void the users authority to oper ate the equipment.

Note: This product has been tested and found to comply with the limits for a Class B digit al device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide rea sonable protection against harmful interference in a residential installation. This product g enerates, uses, and can radiate radio frequency energy and, if not installed and used in a ccordance 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 product 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 corre ct 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.

#### **Declaration**

# Guidance and Manufacturer's declaration – electromagnetic emissions-For all EQUIPMENT and SYSTEMS

# Guidance and Manufacturer's declaration - electromagnetic emission The Thermometer is intended for use in the electromagnetic environment specified below. The customer or the user of Thermometer should assure that it is used in such an environment.

Emission test	Compliance	Electromagnetic Environment – guidance			
RF emissions CISPR 11	Group 1	The Thermometer 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.			
RF emissions CISPR	Class B	The thermometer suitable for use in all			
11		establishments, including domestic			
Harmonic emissions	Not Applicable	establishments and those directly			
IEC 61000-3-2 connection		connected to the public low-voltage power			
Voltage fluctuations/	Not Applicable	supply network that supplies buildings used			
flicker emissions		for domestic purposes.			
IEC 61000-3-3					

# Guidance and Manufacturer's declaration – electromagnetic immunity-For all EQUIPMENT and SYSTEMS

#### Guidance and Manufacturer's declaration - electromagnetic immunity

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

Immunity test	IEC 60601	Compliance	Electromagnetic Environment –	
	test level	Level guidance		
Electrostatic	+/- 6kV	+/- 6kV	Floors should be wood, concrete or	
Discharge (ESD)	contact	contact	ceramic tile. If floor are covere	
IEC 61000-4-2	+/- 8kV air	+/- 8kV air	with synthetic material, the relative	
		humidity should be at least 30%.		
Power frequency	3A/m	3A/m	Power frequency magnetic fields	
(50/60 Hz)			should be at levels characteristics	
magnetic field			of a typical location in a typical	
IEC 61000-4-8			commercial or hospital	
		environment.		

### Guidance and Manufacturer's declaration – electromagnetic immunity-For all EQUIPMENT and SYSTEMS that are not LIFE-SUPPORTING

#### Guidance and Manufacturer's declaration - electromagnetic immunity

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

Immunity test	IEC 60601 test	Compliance Level	Electromagnetic Environment – guidance
	level		
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 V/m	Portable and mobile RF communications equipment should be used no closer to any part of the thermometer, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d=1.2\sqrt{P}~80~\text{MHz}~to~800~\text{MHz}~d=2.3\sqrt{P}~800~\text{MHz}~to~2.5~\text{GHz}$ Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey², should be less than the compliance level in each frequency range. b Interference may occur in the vicinity of equipment marked with following symbol: $((\mathbf{y}))$

NOTE 1 At 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 structures, objects and people.

- a Field strengths from fixed transmitters, such as base station 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 thermometer should be observed to verify normal operation. If abnormal performance is observed, additional measurements may be necessary, such as reorienting of the relocating the thermometer.
- b Over the frequency range 150 kHz to 80 MHz, fields strengths should be less than 3 V/m

# Recommended separation distances between portable and mobile RF communications equipment and

# the EQUIPMENT or SYSTEMS - For all EQUIPMENT and SYSTEMS that are not LIFE-SUPPORTING

# Recommended separation distances between portable and mobile RF communications equipment and *thermometer*

The thermometer is intended for use in electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the thermometercan help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the thermometer as recommended below, according to the maximum output power of the communications equipment.

Rated maximum	Separation distance according to frequency of transmitter			
output power of	(m)			
transmitter (W)	80 MHz to 800 MHz	800 MHz to 2.5 GHz		
	$d=1.2\sqrt{P}$	$d=2.3\sqrt{P}$		
0.01	0.1167	0.2334		
0.1	0.3689	0.7378		
1	1.1667	2.3334		
10	3.6893	7.3786		
100	11.6667	23.3334		

For transmitters rated at a maximum output power not listed above, the recommended separation distanced in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the separation distance for 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.