

19. ABOUT US

Driven by the passion for innovation, we at Dr Trust endeavour to provide our customers with the latest medical inventions with an objective to promote good health and wellness all around the world. All the medical devices and health monitors provided by Dr Trust are supported by accurate, latest and ground breaking technologies, innovated at our headquarters in NY, USA. All our products adhere to the most stringent CE and FDA guidelines and are strongly recommended by doctors and health practitioners. Our products are designed in the utmost exemplary ways to ensure that their accuracy and convenience are unrivalled. The ease of their use and operation makes them even more suitable for users of all age groups.

Dr Trust strives to enhance the quality of lifestyle by providing with the most trusted and innovative health care and wellness products. Being a renowned global leader in health care products, Dr Trust ensures that our technically efficient team works dynamically and tirelessly to provide the best of the medical devices to our clients. The products that we have to offer are suitably designed for use at homes, laboratories and hospitals.

Our ground breaking solutions allow you to monitor your health in the easiest ways possible. In today's era when all of our lives are too hassled to handle, it becomes a bit difficult to pay attention to our health. But it has now become easier with the coming of the monitoring devices which can be conveniently used at homes and even on the go.

We bring to you a variety of best self medical devices, trusted and used by Doctors, medical professionals and home users all over the world.

Dr Trust®

Dr Trust®

NON CONTACT INFRARED THERMOMETER-611



Scan to View
Product Demo Video

www.drtrustusa.com/611

USER
INSTRUCTIONS



Please read this instruction manual carefully before using
Dr Trust Non-Contact Infrared thermometer - 611.

1. Introduction	3
2. Important Information Before Use	4
3. Product Identification	5
4. Description of LCD Display	6
5. Battery Installation	7
6. Switching between 4 Kinds of Scan Mode	8
7. Tips for Measuring Human Temperature Correctly	8
8. Measuring Human Temperature	9
9. Fever Alarm	10
10. Measuring Object/Liquid Temperature	11
11. Memory Function	11
12. Clinical Accuracy Validation Method	12
13. Cleaning and Disinfection	13
14. Applied Standards	13
15. Error Codes	14
16. Product Specifications	14
17. EMC Tables	15
18. Customer Support	17
19. About Us	18

Dr Trust Non-Contact Infrared thermometer – 611 takes body temperatures in 1 second by measuring heat generated by the skin of the forehead or surface of other objects.

Its advantages include:

1. 6-in-1 function

Human Body/Object/Night Mode Option/Fever Alarm/ 30 User Memory/Backlight

2. Night Mode Option

Switch to Night mode to reduce the interference of buzzer during your baby sleeping.

3. LED Light for Fever Alarm

This device has the LED light plus the beep sound fever alarm to inform you that your readings are over 38□ only in Human Body Mode.

4. 30 User Memory

Allows you to store up to 20 previous temperature readings.

5. Illuminated Backlight Display

A glowing display makes temperature readings visible in the dark.

6. □ / □ Switchable Function

You can choose temperature units as per your choice.

7. Instant Reading

Fast result in one second.

8. Auto power off

Power off automatically for power saving

9. Low-battery Indicator

Indications for battery condition and measuring range.

10. Large LCD Display

Shows results in bigger font.

11. Economic design and convenience

This is a “Non-contact” medical thermometer that enables temperature readings without risk of contamination. Simply move the thermometer close to the subject's forehead or object at the distance indicated by the device.

12. Unique technology

By using our unique technology, users can get their precise body temperature instantly and accurately.

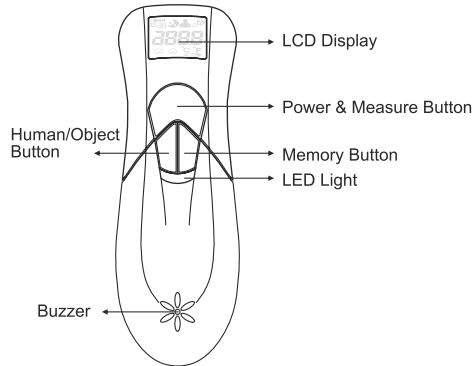
2. IMPORTANT INFORMATION BEFORE USE

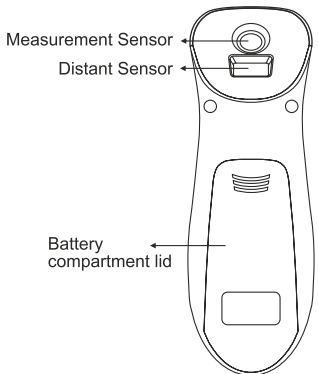
When using Dr Trust Non-Contact Infrared thermometer – 611, please be sure to follow all the notes listed below. Any action against these notices may cause injury or affect the accuracy.

1. Do not disassemble, repair, or remodel the thermometer.
2. Be sure to clean the thermometer lens each time after usage.
3. Avoid direct finger contact with the lens.
4. No modification of this equipment is allowed.
5. It is recommended that user may take 3 temperatures. If they are different, use the highest reading.
6. Do not expose the thermometer to extreme temperature, very high humidity, or direct sunlight.
7. Avoid extreme shock or dropping the device.
8. Before the measurement, patients and thermometer should stay in steady state room condition for at least 30 minutes.
9. Avoid measuring temperature in 30 minutes after exercise, bathing, or returning from outdoor.

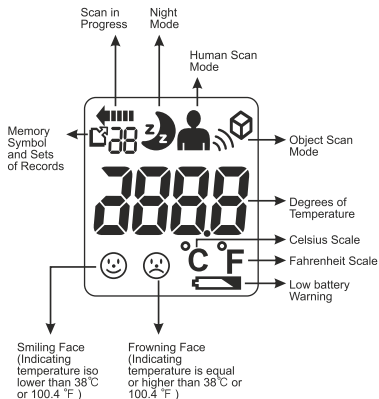
10. To protect the environment, please dispose batteries at appropriate collection sites according to national or local regulations.
11. Please do not disassemble the thermometer.
12. Please use the thermometer solely for its intended purpose.
13. Carefully hold the device when in use to avoid dropping the device.
14. Allow one minute between successive measurements as slight variations may occur if measurements are taken over a short period of time. Use average temperatures instead.
15. There are no absolute body temperature standards. Keep reliable records of your personal temperature to serve as a reference for judging a fever.
16. Under any circumstances, the temperature taking result is ONLY for reference. Before taking any medical action, please consult your physician.

3. PRODUCT IDENTIFICATION





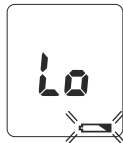
4. DESCRIPTION OF LCD DISPLAY



5. BATTERY INSTALLATION

Low battery warning:

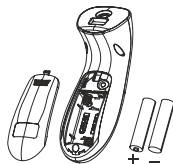
When the battery power becomes low, the low battery symbol will appear on the display. The thermometer can still be used during this time, but the batteries should be replaced as soon as possible.



If the batteries run out completely, "Lo" will be displayed along with the low battery symbol. In this case, the batteries will need to be replaced before using the thermometer again.

Replacing the Battery:

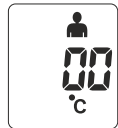
1. Gently slide the battery cover back.
2. Carefully remove the old batteries and properly discard.
3. Insert new batteries (Two 1.5V alkaline AAA Size) according to the proper polarity.
4. Slide the battery cover back on.



NOTE

Battery usage warning

1. Please properly dispose the batteries away from small children and heat.
2. It is recommended to remove the batteries if the unit will not be used for an extended period of time.
3. For long durations of non-operation, please remove all batteries from the device.
4. Batteries must be disposed of in accordance with local environmental and institutional policies.
5. Dispose of used batteries in accordance with the applicable legal regulations. Never dispose of batteries in the normal household waste.



6. SWITCHING BETWEEN 4 KINDS OF SCAN MODE

Dr Trust®

1. Under power on status, you can press the Human/Object button to switch different scan mode. There are 4 kinds of mode which including Human, Object, Human/Night, and Object/Night mode (in order).
2. The beep sounds will be closed when your choice in Human/Night mode, and Object/Night mode, and the Moon symbol will appear on the LCD in both Night mode.



Human Mode



Object Mode



Human Mode &
Night Mode



Object Mode &
Night Mode

NOTE:

Each press will come with a beep sound to ensure the setting is activated. (Except both Night modes)

7. TIPS FOR MEASURING HUMAN TEMPERATURE CORRECTLY

Bear in mind that the thermometer needs to have been in the room in which the measurement is taken for at least 30 minutes before use.

NOTE:

- Attempting to take temperature readings from sites on the body other than the forehead may produce inaccurate results.
- The patient should remain still while the reading is being taken.
- Infrared forehead temperature readings are equivalent to oral temperature readings. In all these cases, please consult your doctor.
- Readings taken while asleep should not be compared directly to readings taken while awake, as body temperature while asleep is typically lower.

Dr Trust®

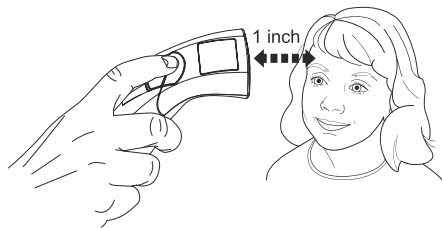
- Do not take body temperature readings within 30 minutes of being outdoors, exercising or bathing.

8. MEASURING HUMAN TEMPERATURE

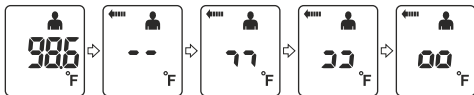
1. Press the Power & Measure Button to power on the thermometer. The unit will run a self-test and the LCD will briefly display all its symbols during this time. When the device is ready, '00' will appear on the screen, and the thermometer will beep twice.
2. Select the desired mode by pressing and releasing the Human/Object button.

Note:

- When taking a patient's temperature, ensure that the thermometer is in Human mode; the Human symbol "H" will appear on the display.
 - If the patient's skin is covered with hair, sweat, or dirt, clean the area and wait 10 minutes before taking a measurement.
 - Ensure that the thermometer is held firmly during measurement and that the patient does not move until the measurement is complete. Movement can impact the measurement.
3. Position the thermometer 3cm (around 1 inches) away from the center of the patient's forehead with the sensor aimed between the eyebrows.



- Press and release the Power & Measure Button.
- Slowly move the device toward or farther from the forehead until you have reached the correct distance. (If the distance is beyond the correct distance, the dash- icon on the display flashes with beep sound in this sequence until the correct distance is achieved.)

**Note:**

When the user presses the measure button, this workflow begins, and they have 20 seconds to capture the temperature. After 20 seconds, the display turn to stand-by mode.

- As you hear a short beep means this temperature reading has been completed and accompany with a back-light.
- If the temperature measurement is below 38°, a "Smiling Face" will be appeared next to the reading. If the reading is 38° or above, a "Frowning Face" will be displayed and the LED light up. After about 30 seconds after use, the thermometer will automatically beep and shut off.

**9. FEVER ALARM**

Only in Human Mode and Human/Night Mode

10. MEASURING OBJECT/LIQUID TEMPERATURE

- Press the Power & Measure Button to turn the thermometer on. All symbols on the display will momentarily appear.
- Ensure that the thermometer is in Object mode; the Object symbol will be on the display. To alternate between modes, press and release the Human/Object Mode button until you see the desired measurement symbol on the display.
- Position the thermometer around 3cm (around 1 inches) from the object.



- Press and release the "Power & Measure Button" and the temperature reading will be displayed.

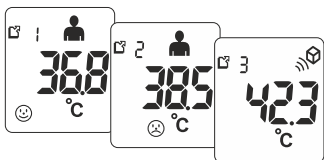
**11. MEMORY FUNCTION****Memory Recall:**

You can recall up to 30 measurements currently stored in memory to share with your physician or trained healthcare professionals.

- When the device is on, press once briefly on the "MEM button", then pass it again to show the last measurement accompanied by, "MEM" symbol.
- The "MEM" symbol or "Wi-Fi" symbol will appear with each measurement stored in memory to indicate whether a person or object temperature was taken.



3. Each press of the same button recalls a previous measurement, so “30” then all the way to “1”



Memory Deletion:

1. Under power on status, you may keep pressing MEM Button for more than 3 seconds to delete all the readings.
2. You will see "00" on display and "sound a beep", that mean all readings from memory are cleared.
3. **Automatically on the 31th measurement:** When 30 memories have been used up, any new measurement will be recorded with " " and the oldest memory deleted without you having to do anything.

Note:

All the readings will be cleared no matter record in Human mode or Object mode.

12. CLINICAL ACCURACY VALIDATION METHOD

This thermometer is an adjusted mode clinical thermometer.

The validated information for clinical accuracy in each adjusted mode are:

GroupA1: $\Delta cb = -0.01^{\circ}C$, $LA = 0.18$, $\sigma r = \pm 0.08^{\circ}C$

GroupA2: $\Delta cb = 0.06^{\circ}C$, $LA = 0.22$, $\sigma r = \pm 0.08^{\circ}C$

GroupB: $\Delta cb = -0.01^{\circ}C$, $LA = 0.20$, $\sigma r = \pm 0.07^{\circ}C$

GroupC: $\Delta cb = -0.01^{\circ}C$, $LA = 0.18$, $\sigma r = \pm 0.07^{\circ}C$

cb: CLINICAL BIAS

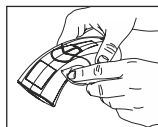
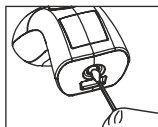
LA: LIMITS OF AGREEMENT

σr : CLINICAL REPEATABILITY

13. CLEANING AND DISINFECTION

For home use device disinfection, 70% alcohol (available in the pharmacy) can be used.

- Always clean the measuring sensor after each use. Use a clean cloth or cotton bud that can be moistened with 70% alcohol.
- To clean the entire device, please use a soft cloth slightly moistened with a mild soapy solution. Under no circumstances may liquidly enter the device. Do not use the device again until it is completely dry.



14. APPLIED STANDARDS

This product conforms to the provisions of the EC directive MDD (93/ 42/ EEC). The following standards apply to design and/or manufacture of the products:

ISO 80601-2-56

Medical electrical equipment -- Part 2-56: Requirements for basic safety and essential performance of clinical thermometers for body temperature measurement.

IEC/EN 60601-1

Medical electrical equipment- Part 1: General requirement for safety.

IEC/EN 60601-1-2

Medical electrical equipment- Part 2: Collateral standard: Electromagnetic compatibility - Requirements and tests

15. ERROR CODES

When a malfunction or incorrect temperature measurement occurs, an error message will appear as described below.

LCD Display	Cause	Solution
H _i	The temperature measured is higher than 1. Human thermometer mode: 43°C (109.4 °F) Object temperature mode: 100°C (212.0°F)	Operate the thermometer only between the specified temperature ranges. If necessary, clean the sensor tip. In the event of a repeated error message, contact your retailer or Customer Services.
L _o	The temperature measured is lower than 1. Human thermometer mode: 34°C (93.2 °F) Object temperature mode: 0°C (32 °F)	
Err	The operating temperature is not in the range 15°C ~35°C (59 °F ~95 °F)	Operate the thermometer only between the specified temperature ranges.

16. PRODUCT SPECIFICATIONS

Measuring range:

Human Body: 34°C ~43°C (93.2 °F ~109.4 °F)

Object: 0°C ~100°C (32.0 °F ~212.0 °F)

Calibration Accuracy:

Human Body: ±0.2°C (±0.4 °F): from 34 to 43°C (93.2 to 109.4 °F)

Object: < 40°C ± 2°C; >= 40°C ± 5%

Display resolution: 0.1°C

Measuring site: Forehead

Reference body site: Ear

Operating environment:

15°C ~35°C (59 °F ~ 95 °F) with relative humidity up to 95% (non-condensing)

Storage/ Transportation environment:

-25 to 55 °C (-13 to 131 °F) with relative humidity up to 95% (non-condensing)

Power supply: 2 x 1.5V AAA size alkaline batteries

Weight: approx. 80g (with batteries)

Dimensions: approx. 52.4mmX44.5mmX129.9mm (L×W×H)

17. EMC TABLES

Dr Trust Non-Contact Infrared thermometer - 611 is intended for use in the electromagnetic environment specified below. The customer or the user of Dr Trust Non-Contact Infrared thermometer - 611 must make sure that it is used in such an environment.

Guidance and manufacturer's declaration - Electromagnetic emissions		
Phenomenon	Professional healthcare facility environment a)	HOME HEALTHCARE ENVIRONMENT a)
Conducted and radiated RF EMISSIONS	a)	CISPR 11 Group 1 Class B
Harmonic distortion	Not applicable	
Voltage fluctuations and flickering	Not applicable	
<p>^{a)} The equipment is suitable for use in Home Health Environment and Professional Health Care Environment limited to patient rooms and respiratory treatment facilities in hospital or clinics. The more restrictive acceptance limits of Group 1 Class B (CISPR 11) have been considered and applied. The equipment is suitable for use in the mentioned environments when directly connected to the Public Mains Network.</p> <p>^{b)} The test is not applicable in this environment unless the ME EQUIPMENT and ME SYSTEM used will be connected to the PUBLIC MAINS NETWORK and the power input is otherwise within the scope of the Basic EMC standard.</p>		
Guidance and manufacturer's declaration - Electromagnetic immunity - Enclosure port		

Phenomenon	Basic EMC standard or test method	Immunity test levels	
		Professional healthcare facility environment	HOME HEALTHCARE ENVIRONMENT
		± 8kV contact ± 2 kV, ± 4kV ±, ±8 kV, ±15 kV air	
Radiated RF EM fields	IEC 61000-4-3	a)	10 V/m b) 80MHz - 2.7 GHz 80% AM at 1kHz
Proximity fields from RF wireless communications equipment	IEC 61000-4-3	COMPLIANT NOTE: Further information about distances to be maintained between portable and mobile RF communications equipment (transmitters) and the Dr Trust Non-Contact Infrared thermometer - 611 can be requested from Dr Trust using the contact information provided in this manual. However, it is advisable to	

CONTACT ADDRESS**USA****Nureca INC. USA**

276 5th Avenue, Suite 704-397, New York (NY) - 10001, USA

EUROPE**Nureca Gmbh**Colonus Carré, Subbelrather Str. 15a,
Cologne, 50823 Germany**INDIA****Corporate Office (Mumbai)****Nureca Private Limited**B2-166, TIME SQUARE, 7th and 8th Floor, CTS No 349 and 349-1,
Western Express Highway, Andheri East, Mumbai, Mumbai City,
Maharashtra, 400069**Contact us****India :** +91-7527013265 / +91-9356658436**Website:** www.drtrustusa.com**Email:** customercare@nureca.com**Connect with us on social networks****Facebook:** @drtrust**Instagram:** @drtrustisin**Youtube:** NurecaUSA

COPYRIGHT© 2020 DR TRUST. ALL RIGHTS RESERVED