

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 headquarter 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 Infrared Forehead Thermometer - 603

QUICK STARTUP GUIDE

Measuring Body Temperature

Step 1

Install batteries and press the ON/OFF button to activate the thermometer.

Step 2

Choose Body Mode and adjust other settings.

Step 3

Point out the thermometer towards the forehead from 3-5 cm.

Step 4

Swipe and press the start button to get body temperature readings in 3 seconds on LCD.

Step 5

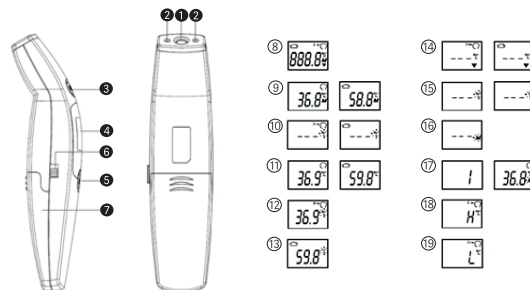
Since the thermometer has a colour-changing display and beep alarm, red LCD backlight colour alert the patient if he may have a temperature equal to or higher than 37.5 °C.

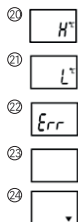


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Dr Trust Infrared Forehead Thermometer is a high-quality product incorporating the latest technology and tested in accordance with international standards. With its unique technology, this thermometer can provide a stable, heat-interference free reading with each measurement. The instrument performs a self-test every time. It is switched on to always guarantee the specified accuracy of measurements. This thermometer is intended for the periodic measurement and monitoring of human body temperature. It has been clinically tested and proven to be safe and accurate when used in accordance with its operating instruction manual. Please read through the information shared here carefully so that you can understand all functions and safety information.

● 2. STRUCTURE & COMPONENTS ●





1. Measuring Sensor
2. Tracking light
7. START Button
4. Display
5. ON/OFF Button
6. Mode Switch
7. Battery Compartment Cover
8. All Segments displayed
9. Memory
10. Ready for Measurement
11. Measurement complete
12. Body Mode
13. Object Mode
14. Low Battery Indication
15. Changing between Celsius and Fahrenheit
16. Recall Mode
17. Recall the last 30 Readings
18. Measured Temperature too high
19. Measured Temperature too low
20. Ambient Temperature too high
21. Ambient Temperature too low
22. Error Function Display
23. Blank display
24. Flat Battery

3. IMPORTANT SAFETY INSTRUCTIONS

1. This instrument may **only** be used for the purposes described in this booklet. The manufacturer cannot be held liable for damage caused by incorrect application.
2. Never immerse this instrument in water or other liquids. For cleaning please follow the instructions in the «Cleaning and Disinfecting» section.
3. Do not use the instrument if you think it is damaged or notice anything unusual.
4. Never open the instrument.
5. A basic physiological effect called vaso constriction can occur in the early stages of fever, resulting in a cool skin effect. The recorded temperature using this thermometer can, therefore, be unusually low.
6. If the measurement result is not consistent with the patient's finding or unusually low, repeat the measurement every 15 minutes or double check the result by another core body temperature measurement.
7. This instrument comprises sensitive components and must be treated with caution. Observe the storage and operating conditions described in the «Technical Specifications» section!
8. Ensure that children do not use the instrument unsupervised; some parts are small enough to be swallowed.
9. Protect it from:
 - Extreme temperatures
 - Impact and dropping
 - Contamination and dust
 - Direct sunlight
 - Heat and cold

If the instrument is not going to be used for a prolonged period, the batteries should be removed.

⚠ WARNING

Use of this instrument is not intended as a substitute for consultation with your physician. This instrument is NOT waterproof, so never immerse in liquids.



● 4. HOW DOES THERMOMETER MEASURES TEMPERATURE ●

Dr. Trust Infrared Forehead Thermometer measures infrared energy radiated from the forehead as well as objects. This energy is collected through the lens and converted to a temperature value. Temperature readings are obtained efficiently by scanning on the forehead area.

● 5. CONTROL DISPLAY AND SYMBOLS ●

All segments displayed (Ⓔ): Press the ON/OFF button (Ⓔ) to turn on the unit; all segments will be shown for 2 seconds.

Memory (Ⓕ): The last reading will automatically be shown on the display for 2 seconds.

Ready for measurement (Ⓖ): When the unit is ready for measurement, the «°C» or «°F» icon will keep flashing while the mode icon (body or object) will be displayed.

Measurement complete (Ⓖ): The reading will be shown on display 4 with the «°C» or «°F» icon and the mode icon steady. The unit is ready for the next measurement as soon as the «°C» or «°F» icon is flashes again.

Low battery indication (Ⓖ): When the unit is turned on, the battery icon will keep flashing to remind the user to replace the battery.

● 6. CHANGING BETWEEN BODY AND OBJECT MODE ●

For changing from body to object mode, slide the mode switch (Ⓖ) at the side of the thermometer downwards. For switching back to body mode, slide the switch up again.

● 7. DIRECTIONS FOR USE ●

Measuring in Body Mode

1. Press the ON/OFF button (Ⓔ). The display (Ⓖ) is activated to show all segments for 2 seconds.
2. The last measurement readings will automatically be shown on the display for 2 seconds with the «M» icon (Ⓕ).
3. When the «°C» or «°F» icon flashes, a beep sound is heard, and the thermometer is ready for measurement (Ⓖ).
4. Place the thermometer at the center of the forehead with a distance of no more than 5 cm. If the forehead is covered with hair, sweat or dirt, please remove the obstacle beforehand to get accurate reading.
5. Press the START button (Ⓕ) and steadily move the thermometer from the middle of the forehead to the temple area (about 1 cm above the eyebrow). The activated blue tracking light will indicate the measurement area. After 3 seconds a long beep will verify the completion of measurement. If unable to reach temple area, before the long beep is heard, repeat the measurement as described above, but move the thermometer a little faster.
6. Read the recorded temperature from the LCD display.

Measuring in Object Mode

1. Follow steps 1-3 as described in Body Mode, then aim the thermometer at the center of the object you want to measure with a distance of no more than 5 cm.
2. Press the START button (Ⓕ). After 2 seconds a long beep will verify the completion of measurement.
3. Read the recorded temperature from the LCD display.



NOTE:

- Do not take a measurement while or immediately after nursing a baby.
- Do not use the thermometer in high humidity environments.
- Avoid drinking, eating, or exercising before /while taking the measurement.
- Do not move the measurement device from the measuring area before hearing the termination beep.
- Use an alcohol swab to carefully clean the probe and wait for 15 minutes before taking a measurement on another patient.
- 10 short beeps and a red LCD backlight alert the patient that he/she may have a temperature equal to or higher than 37.5 °C.
- Always take the temperature in the same location, since temperature readings may vary according to locations.
- Doctors recommend rectal measurement for newborn infants within the first 6 months, as all other measuring methods might lead to ambiguous results. If using a noncontact thermometer on those infants, we recommend to always verify the readings with a rectal measurement.

It is recommended to take three temperatures in case of the following conditions, out of which the highest one need to be considered: -

1. Children under three years of age with a compromised immune system and for whom the presence or absence of fever is critical.
2. When the user is learning how to use the thermometer for the first time until he/she has familiarized himself/herself with the instrument and obtains consistent readings.
3. If the measurement is surprisingly low.

Readings from different measuring sites should not be compared as the normal body temperature; it varies by measuring site and time of day, being highest in the

Normal body temperature ranges:

Axillaries: 34.7-37.7 °C / 94.5-99.1 °F

Oral: 35.5-37.5 °C / 95.9-99.5 °F

Rectal: 36.6-38.0 °C / 97.9-100.4 °F

8. CHANGING BETWEEN CELSIUS AND FAHRENHEIT

This thermometer can display temperature measurements in either Fahrenheit or Celsius. To switch the display between °C and °F, simply turn OFF the unit, press and hold the START button (3) for 5 seconds; after 5 seconds, the current measurement scale («°C» or «°F» icon) will flash on the display (5). Change the measurement scale between °C and °F by pressing the START button (3). When the measurement scale has been chosen, wait for 5 seconds and the unit will automatically enter the «ready for measuring» mode.

9. HOW TO RECALL 30 READINGS IN MEMORY MODE

This thermometer can recall the last 30 readings.

Recall mode (6): Press the START button (3) to enter Recall mode when power is off. The memory icon «M» will flash.



Reading 1 - the last reading (17): Press and release the START button (3) to recall the last reading. Display 1 alone with memory icon.

Reading 30 - readings in succession: Press and release the START button (3) consecutively to recall the last 30 readings in succession.

10. ERROR MESSAGES

Measured temperature too high (18): Displays «H» when measured temperature is higher than 42.2 °C / 108.0 °F in body mode or 100 °C / 212 °F in object mode.

Measured temperature too low (19): Displays «L» when measured temperature is lower than 34.0 °C / 93.2 °F in body mode or 0 °C / 32 °F in object mode.

Ambient temperature too high (20): Displays «H» in conjunction when ambient temperature is higher than 40.0 °C / 104.0 °F.

Ambient temperature too low (21): Display «L» in conjunction when ambient temperature is lower than 16.0 °C / 60.8 °F in body mode or lower than 5.0 °C / 41.0 °F in object mode.

Error function display (22): The system has a malfunction.

Blank display (23): Check if the batteries have been loaded correctly. Also check polarity (<+> and <->) of the batteries.

Flat battery indication (24): If this icon « » is the only symbol shown on the display, the batteries should be replaced immediately.

Blank display (23): Check if the batteries have been loaded correctly. Also check polarity (<+> and <->) of the batteries.

Flat battery indication (24): If this icon « » is the only symbol shown on the display, the batteries should be replaced immediately.

11. CLEANING AND DISINFECTING

Use an alcohol swab or cotton tissue moistened with alcohol (70% Isopropyl) to clean the thermometer casing and the measuring probe. Ensure that no liquid enters the interior of the thermometer. Never use abrasive cleaning agents, thinners or benzene for cleaning and never immerse the instrument in water or other cleaning liquids. Take care not to scratch the surface of the probe lens and the display.



12. BATTERY REPLACEMENT

This instrument is supplied with 2 new, long-lives 1.5V, size AAA batteries. Batteries need replacing when low battery symbol shown on the display. Use a screwdriver to open the battery cover. Replace the batteries – ensure correct polarity as shown by the symbols in the compartment.

Batteries and electronic instruments must be disposed of in accordance with the locally applicable regulations, not with domestic waste.

13. TECHNICAL SPECIFICATIONS

Name:	Dr Trust Infrared Forehead Thermometer-603
Measurement Range:	Body Mode: 34.0-42.2 °C (93.2-108.0 °F)
Object Mode:	0-100.0 °C (32-212.0 °F)
Resolution:	0.1 °C / °F
Measurement Laboratory:	±0.2 °C, 36.0-39.0 °C
Accuracy:	(±0.4 °F, 96.8-102.2 °F)
Display:	Liquid Crystal Display, 4 digits plus special

Acoustic: The unit is turned ON and ready for the measurement: 1 short beep Complete the measurement: 1 long beep (1 sec.) if the reading is less than 37.5 °C (99.5 °F), 10 short «beep», if the reading is equal to or greater System error or malfunction: 3 short «beeps» sounds.

Memory: Auto-Display the last measured temperature 30 readings recall in the Memory Mode

Backlight: The display light will be GREEN for 4 seconds, when the unit is turned ON. The display light will be GREEN for 5 seconds, when a measurement is completed with reading equal to or lower than 37.5 °C (99.5 °F). The display light will be RED for 5 seconds, when a measurement is completed with a reading higher than 37.5 °C (99.5 °F).

Operating Modes &	
Temperature: Body Mode:	16-40.0 °C (60.8-104.0 °F)
Object Mode:	5-40.0 °C (41-104.0 °F) icons
Storage Temperature:	-20 °C to +50 °C (-4 °F to 122 °F)
Humidity:	15-95 % relative maximum humidity
Automatic:	Approx. 1 minute after last measurement
Switch-off:	has been taken.
Battery:	2 x 1.5 V Batteries; size AAA,
Dimensions:	150 x 40 x 39 mm than 37.5 °C (99.5 °F).
Weight:	85 g (with batteries), 65 g (w/o batteries)

Reference to ISO 80601-2-56:2017

Standards:

IEC 60601-1:2005+A1:2012/EN 60601-1:2006+A11:2011+A1:2013+A12:2014

IEC 60601-1-2:2014/EN 60601-1-2:2015

This device complies with the requirements of the Medical Device Directive 93/42/EEC. Technical alterations reserved. According to the Medical Product User Act a biennial technical inspection is recommended for professional users. Please observe the applicable disposal regulations.



Packing list

Medical infrared thermometer	1 pc
Storage bag	1 pc
User's manual	1 pc
AAA dry battery	2 pcs

CUSTOMER SUPPORT

CONTACT ADDRESS

USA

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

INDIA

Corporate Office (Mumbai)

Nureca Limited
128 Gala Number Udyog Bhavan,
1st Floor Sonawala Lane, Goregaon East
Mumbai City Maharashtra 400063

Contact us

India: +91-7527013265 / +91-9356658436

Website: www.drtrust.in

Corp Website: www.nureca.com

Email: customercare@nureca.com

Connect with us on social networks

Facebook: @drtrust

Instagram: @drtrustisin

Youtube: NurecaUsa

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