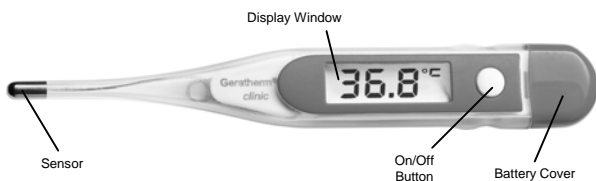



INSTRUCTIONS FOR USE

Please read carefully before using

PARTS DESCRIPTION




SPECIFICATIONS

| | |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range: | 32.0–43.9 °C Below 32.0 °C display L °C Above 43.9 °C display H °C |
| Resolution: | 0.1 °C |
| Accuracy: | +/- 0.1 °C (34.0 °C to 42.0 °C) , +/- 0.2 °C (other range) |
| Display: | Liquid crystal display 3 1/2 digits |
| Battery: (included) | Micro alkaline 192 or LR41 1.55V |
| Power Consumption: | 0.15 milliwatts in measurement mode |
| Battery Life: | More than 200 hours of continuous operation |
| Dimensions: | 121mm x 18mm x 9.8mm |
| Weight: | Approx. 11 grams including battery |
| Beeper: | Approx. 8 secs. sound signal when peak temperature reached |
| Memory: | Built-in memory enabling display of previously measured value. |
| Working Conditions: | Temperature : 10 °C–35 °C; Humidity : 30%–75% |
| Storage Conditions: | Temperature : -25 °C–60 °C; Humidity : 10%–83% |
| Guarantee of Quality: | Certification EN ISO 13485 Conformity DIN EN 12470-3:2000, Medical Thermometers part 3: Compact electrical thermometers with maximum device EN 60601-1 |
| Product Classification: | Type BF equipment  |

PRECAUTIONS

1. Do not boil the probe. Instead, clean the unit by wiping it with a dry cloth and disinfect the probe with ethyl (rubbing) alcohol.
2. Do not drop the thermometer or expose it to heavy shock. The unit is not shock proof.
3. Do not bend or bite the probe.
4. Do not store the unit under direct sunlight, at a high temperature, or in high humidity or dust. Performance may be degraded.
5. Stop using the thermometer if it operates erratically or if the display malfunctions.
6. Keep out of the reach of unsupervised children.
7. Clean the thermometer probe before storing.
8. Do not attempt to disassemble the unit except to replace the battery.
9. If the thermometer has been stored at below-freezing temperatures, allow the thermometer to warm naturally to room temperature before using.

BATTERY REPLACEMENT

1. When the symbol  appears, the battery needs to be replaced.
2. Pull the battery cover off in the direction shown.
3. If necessary, use a pointed object such as a toothpick or insulated probe to pry loose the battery cover and the old battery. Avoid using any sharp metal object in this operation.
4. Place a new 1.55 VDC button size battery type 192, LR41 or equivalent in the chamber with the positive (+) side up and the negative (-) side down.
5. Replace and fasten the battery cover securely.



Warning: Discard old battery carefully, out of reach of young children. Swallowing the battery may be fatal. If the battery is swallowed, contact a hospital immediately to have it removed. Do not dispose of the battery in a fire. It may explode.

HOW TO USE

1. Depress the ON/OFF button. The display will show the following:



2. Release the ON/OFF switch and the display will show L °C with °C flashing.
2. Disinfect the probe with ethyl (rubbing) alcohol. Place the probe in an appropriate position (oral, rectal, or axillary).
3. Once the degree sign °C on the display has stopped flashing (usually within 40 ~ 120 seconds), the correct temperature is indicated. The temperature reading will not change after the °C stops flashing. For beeper models only, an alarm signal will sound for approximately 8 seconds when °C stops flashing.
4. The unit will automatically turn off in 9 minutes (approx.). However, to prolong battery life, it is best to turn the thermometer off by pressing the ON/OFF button once the temperature has been noted.

NOTE: Always disinfect the thermometer before you use it.
NOTE: In Step 2, if the room temperature is greater than 32 °C, it will be displayed rather than L °C.
NOTE: In Step 3, you may place a sanitary plastic probe shield on the sensor tip to help prevent cross-infection and contamination. Use of the probe cover may result in a 0.1 °C difference from actual temperature. Dispose of any used probe shield and store the unit in a safe place.

RELIABLE METHODS TO MEASURE TEMPERATURE

THE TAKING OF BODY TEMPERATURE

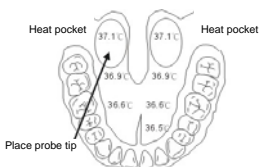
Change in body temperature is one of the most important indicators of illness. It is important that accurate temperatures be taken. Even though the digital thermometer is used in a similar manner as the glass thermometer, it is important that the simple instructions for use of this thermometer be followed closely and that the person taking the temperature understands body temperature.

BODY TEMPERATURE

A person's body temperature will usually be several tenths to one full degree lower in the morning than it is in the late afternoon. Therefore, if your temperature is 36.6 °C in the morning, it could be 36.9 °C or more in the late afternoon and still be normal. To determine what your normal body temperature is, you should take your temperature both in the early morning and in the late afternoon over several days. Children have the same normal temperature over 37.5 °C (oral reading). Exercise, excessive clothing, hot bath, hot weather, warm food and drink can cause of an elevated reading, eliminate the possible cause and retake the temperature in half an hour.

ORAL USE

Place the probe well under the patient's tongue. Instruct the patient to keep their mouth closed while the temperature is reading. A normal temperature by this method is usually considered between 36.0 °C and 37.5 °C.



RECTAL USE

If rectal temperature is recommended by your doctor, you may use a probe cover. Insert thermometer into the probe cover. Lubricate the probe cover with a water soluble jelly for easier insertion. Do not use petroleum jelly. Insert tip of probe no more than 15 mm into rectum.

STOP if you meet any resistance. The sensing device is on the very tip of the probe and there is no need to insert the probe deep into the rectum. In general, the rectal temperature is around 0.5 °C to 1.0 °C **higher** than oral temperature.

AXILLARY USE

Wipe armpit with a dry towel. Place probe in the patient's armpit and keep the patient's arm pressed firmly against their side. In general, the axillary temperature is around 0.5 °C to 1.0 °C lower than oral temperature. Note that in order to achieve better axillary temperature measurement result, a minimum measuring time of 3-5 minutes is recommended regardless of the beep sound.

NOTE: Children should be attended by an adult during the entire temperature reading process. After use, the digital thermometer should be stored in a safe place, out of reach of young children. If you compare temperatures between two thermometers, it is possible to have two different readings even if both thermometers are within their accuracy tolerances.

CLEANING INSTRUCTIONS

1. For domestic use clean the thermometer probe before and after using.
2. A solution of mild detergent and cool water or 70% Isopropyl alcohol is recommend.
3. Don't use hot water!
4. For Desinfection please use the following desinfectant solutions. Please use one of the following disinfectants for disinfecting, following the manufacturer's instructions in each case.

| Disinfectant | Dilution with water | Method |
|----------------------------|---------------------|-------------------------------------------------------------|
| Ethanol | 70-80 % | wipe the probe with a cloth moistened with the disinfectant |
| Isopropyl Alcohol | 70-90 % | wipe the probe with a cloth moistened with the disinfectant |
| Glutaraldehyde | 0,5-2 % | immerse the probe for 30 minutes |
| Alkylpolyaminoethylglycine | 0,05-0,2 % | immerse the probe for 30 minutes |
| Benzylkonium Chloride | 0,1 % | immerse the probe for 30 minutes |
| Benzathonium Chloride | 0,1 % | immerse the probe for 30 minutes |
| Gluconate Chlorohexidine | 0,1-0,5 % | immerse the probe for 30 minutes |
| Sodium Hypochloroite | 0,02-0,05 % | immerse the probe for 30 minutes |

NOTE: Any other cleaning solution/dilution or cleaning method can cause malfunction of the thermometer

WARRANTY

This thermometer is guaranteed for two years from the date of purchase against manufacturer's defect under conditions of normal use. Following the directions closely will ensure years of dependable operation. If the thermometer does not function properly, first check the battery (see battery replacement instructions). Replace it if necessary.

If used in a professional context, the thermometer should be inspected every two years by an authorised laboratory.

Manufacturer:

Geratherm Medical AG
Fahrenheitstrasse 1
D-98716 Geschwenda
Germany

CE 0118

