

ENGLISH

Read these instructions for use carefully. Follow the warnings and safety notes. Keep these instructions for use for future reference. Make the instructions for use accessible to other users. If the device is passed on, provide the instructions for use to the next user as well.

INCLUDED IN DELIVERY

Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents are included in the delivery. Before use, ensure that there is no visible damage to the device and accessories and/or replacement parts and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Service address.

- Thermometer • Protective cap • Instructions for use • 1 x 1.5V LR 41 battery

SIGNS AND SYMBOLS

The following symbols are used on the device, in these instructions for use, on the packaging and on the type plate for the device:

	DANGER Indicates an imminent danger. If it is not avoided, it will result in death or serious injury.
	WARNING Indicates a potentially impending danger. If it is not avoided, there is a risk of death or serious injury.
	CAUTION Indicates a potentially impending danger. If it is not avoided, slight or minor injuries may result.
	NOTICE Indicates a potentially harmful situation. If it is not avoided, the device or something in its vicinity may be damaged.
	Product information Note on important information
	Observe the instructions Read the instructions before starting work and/or operating devices or machines
	The electronic device must not be disposed of with household waste
	Batteries must not be disposed of with household waste
	Manufacturer
	Date of manufacture
	CE labelling This product satisfies the requirements of the applicable European and national directives.
	Marking to identify the packaging material. A = material abbreviation, B = material number: 1-7 = plastics, 20-22 = paper and cardboard
	Separate the product and packaging elements and dispose of them in accordance with local regulations.
	Protected against solid foreign objects 12.5 mm in diameter and larger, and against the effects of temporary immersion in water
	Direct current
	Button cell battery
	Unique device identifier (UDI) Identifier for unique product identification
	Article number
	Serial number
	Swiss Authorised Representative
	Medical device
	Type number
	Applied parts type BF
	Temperature range
	Humidity range
	Importer
	Protect from sunlight and heat

INTENDED PURPOSE

Intended use
The thermometer is intended exclusively for the orally, rectally or axillary measurement of human body. The thermometer is only intended for private use in a domestic environment and not for commercial use.

Target group
The thermometer is intended for use in the home healthcare environment, not in professional healthcare facilities. The clinical thermometer can be used on newborns weighing 2.5 kg and above, as well as on infants, toddlers and children under supervision; it can be used for self-treatment by anyone over 12 years of age.

Clinical benefits
The recorded measurements can support in diagnosis and therapy.

Indication
An elevated body temperature is suspected. The user can quickly and easily measure the human body temperature in the anus, oral cavity or armpit with the thermometer and thus determine whether the person concerned has a fever.

Contraindication

- The use of the thermometer on different persons may be inappropriate for certain acute, infectious diseases due to the possible spread of germs, despite the cleaning and wipe disinfection performed. In individual cases, ask your attending physician.
- Persons with limited mental, sensory or intellectual abilities should be supervised by a person responsible for their safety and should receive instructions from this person on how to use the device.

WARNINGS AND SAFETY NOTES

General notes

WARNING

- Keep packaging material away from children. There is a risk of suffocation.
- Keep the device away from children, animals, and vermin.
- The measurements you take are for your information only – they are not a substitute for a medical examination! Discuss your measured values with your doctor and never make your own medical decisions based on them (e.g. regarding medicine doses).
- If you obtain unusual temperature results, please contact your GP straight away.
- Do not modify the device.

CAUTION

- If the device has been stored at temperatures below 5 °C or above 40 °C, allow it to acclimatise at an ambient temperature of 5 °C – 40 °C for approximately 15 minutes before use.
- Protect the device from impacts, humidity, dirt, drastic changes in temperature and direct sunlight.
- Do not bite the thermometer (measuring tip). This can cause damage and injury!
- Check the device for signs of damage or wear before each use. If the device is damaged or worn, it must no longer be used.

NOTICE

- The device is for the measurement of human body temperature only.
- The device is only intended for the measuring points on the human body that are stated in the instructions for use.
- The minimum duration of measurement until the acoustic signal must always be observed.
- The device conducts a self-test when you switch it on. There is no need to check the measurement accuracy.

Notes on handling batteries

DANGER

- **Choking hazard!** Keep batteries out of the reach of children. Seek medical attention immediately if swallowed. Swallowing them may cause burns, severe internal injuries, and death.
- Never allow children to replace batteries without adult supervision.

WARNING

- **Risk of explosion!** Risk of fire! Failure to comply with the following points can result in personal injury or cause overheating, leakage, venting, breakage, explosion, or fire on the battery.
- This device contains non-rechargeable batteries which must not be charged.
- Do not throw batteries into a fire.
- Never charge, forcibly discharge, heat, disassemble, open, crush, deform, encapsulate, or modify batteries.
- Never short-circuit batteries or battery compartment contacts.
- Protect the batteries from direct sunlight, rain, heat, and water.
- Exposure of batteries to an environment with extremely high temperatures or an extremely low air pressure may result in explosion or leakage of flammable liquids and gases.
- Dispose of defective and discharged batteries immediately and properly (see chapter on disposal).
- Do not use modified or damaged batteries.
- Always select the correct battery type.
- Always insert the batteries correctly, taking into account the polarity (+/-).
- Never mix batteries of different manufacturers, capacities (new and used), size, or type within a device.
- If a battery has leaked, put on protective gloves and clean the battery compartment with a dry cloth.
- If fluid from a battery comes into contact with your skin or eyes, wash the affected areas with water and seek medical assistance.

CAUTION

- Store batteries in a well-ventilated, dry, and cool place in a non-conductive container in which the batteries cannot be short-circuited to each other or by other metal objects.
- Keep batteries clean and dry.
- Keep batteries away from water.
- If the device is not going to be used for a long period of time, remove the batteries from the battery compartment.

NOTICE

- Do not use rechargeable batteries.

Notes on electromagnetic compatibility

- The device is suitable for use in all environments listed in these instructions for use, including domestic environments.
- The device may not be fully usable in the presence of electromagnetic interference. This could result in issues such as error messages or the failure of the display/device.
- Avoid using this device directly next to other devices or stacked on top of other devices, as this could lead to faulty operation. If, however, it is necessary to use the device in the manner outlined above, this device as

well as the other devices must be monitored to ensure they are working properly.

- The use of accessories other than those specified or provided by the manufacturer of this device can lead to an increase in electromagnetic emissions or a decrease in the device's resistance to electromagnetic interference; this can result in faulty operation.
- Keep portable RF communication devices (including peripheral equipment, such as antenna cables or external antennas) at least 30 cm away from all device parts.
- Failure to comply with the above could impair the performance of the device.

INFORMATION ABOUT THIS THERMOMETER

Temperature measurement in the anus (rectal)
This measurement method is the most reliable and accurate. Carefully insert the measuring tip 2-3 cm into the anus.

Temperature measurement in the oral cavity (oral)
Insert the measuring tip into one of the two heat pockets under the tongue or next to the root of the tongue. Keep your mouth closed during the measurement to ensure the measurement is not affected by inhaled or exhaled air.

Temperature measurement under the armpit (axillary)
This measurement method is relatively imprecise, therefore it cannot be recommended from a medical point of view.

Measurement method	Recommended duration of measurement	Mean deviation from rectal method
in the anus	until the acoustic signal	-
in the oral cavity	until the acoustic signal	-0.4 °C to -1.5 °C (-0.7 °F to -2.7 °F)
under the armpit	min. 5 minutes	-0.7 °C to -2.0 °C (-1.26 °F to -3.6 °F)

USAGE

- Switching on: Briefly press the ON/OFF button. An acoustic signal sounds. The display shows the following in sequence: all segments', last measured value, reference temperature. When "Lo" is displayed and the measurement unit (°C/°F) flashes, the device is ready for measurement.
- Measuring: Place the device in the armpit, anus or oral cavity. During the measurement, the display shows the current temperature and "°C" ("°F") flashes. The measurement is complete as soon as acoustic signals sound and "°C" ("°F") stops flashing. The last measured value is automatically saved and overwrites the old measured value.
- Evaluation:

Temperature	Display	Acoustic signals
<32 °C (90 °F)	Lo	no acoustic signals
32 °C (90 °F) – <37.8 °C (100 °F)	Measured value appears	10 acoustic signals
37.8 °C (100 °F) – 42.9 °C (109.9 °F)	Measured value appears	10x 3 acoustic signals each
>42.9 °C (109.9 °F)	Hi T (Hi F)	

- Switching off: Briefly press the ON/OFF button or automatic switch-off after 10 minutes.
- Cleaning and disinfecting the device: see section "Cleaning and maintenance".

! The measurement time for rectal measurement is approx. 30 seconds. More accurate measurements are achieved by extending the duration of the measurement beyond the acoustic signal. When measuring under the armpits, the recommended duration of measurement should be adhered to even if the acoustic signal has sounded.

You can set the device to display the temperature in degrees Celsius (°C) or degrees Fahrenheit (°F).

- To change the unit of measurement, press and hold the ON/OFF button for 3 seconds when switching on until the unit of measurement changes. The saved value is displayed in the new unit of measurement.

REPLACING THE BATTERIES

Replace the battery as soon as the battery symbol flashes on the display (after approx. 2000 measurements).

- Squeeze the battery compartment lid at the end of the device with your fingers and pull it firmly backwards.
- Remove the old battery and replace it with a new battery of the same type (LR 41, 1.5V). Make sure the polarity is correct when inserting the battery.
- Close the battery compartment lid again.

CLEANING AND MAINTENANCE

Cleaning and disinfecting the device
The device must be cleaned and disinfected before and after each use. The device is waterproof and can be briefly immersed in water or disinfecting solution for the purposes of cleaning or disinfecting.

- Wipe the device with a clean, soft cloth before disinfection to remove any residue.
- There are two methods for disinfection. Either immerse the measuring tip of the device in isopropyl alcohol (70%) for 10 minutes or in Hellipur® H plus N (concentration of 1.5%) for 15 minutes.
- After disinfection, clean the measuring tip with water to remove disinfectant residues. Do not use the device again until it is completely dry.

NOTICE

Never boil the device! Do not use other disinfectants or cleaning methods, as this can lead to malfunctions or damage the device.

Storing the device
Observe the following points, otherwise measurement inaccuracies may occur:

- Always store the device in the original protective cap when not in use.
- Do not store the device at a too high/low temperature or humidity (see chapter "Technical specifications").
- Do not store or use the device in sunlight, in conjunction with an electrical current or in dusty locations.

WHAT IF THERE ARE PROBLEMS?

Display	Cause	Solution
Lo	Measured temperature <32.0 °C (90.0 °F).	1. Switch off the device 2. Wait for one minute
Hi T	Measured temperature >42.9 °C (109.9 °F).	3. Perform a new temperature measurement with close contact and at sufficient rest. If error messages occur repeatedly during the temperature measurement, please contact your doctor.
Errr	Device is not working properly.	1. Remove the battery 2. Wait for one minute 3. Insert the battery 4. Switch on the device If the error message occurs repeatedly, contact the dealer.
	Flat battery: Battery indicator flashes, measurement not possible.	Replace the battery.

DISPOSAL

For environmental reasons, do not dispose of the device in household waste at the end of its service life. Dispose of the device at a suitable local collection or recycling point in your country. Observe the local regulations for material disposal. Dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment). If you have any questions, please contact the local authorities responsible for waste disposal. You can obtain the location of collection points for old devices from the local or municipal authorities, local waste disposal companies or your retailer, for example.

The empty, completely flat batteries must be disposed of at specially designated collection boxes, recycling points, or electronics retailers. You are legally required to appropriately dispose of the batteries. The codes below are printed on batteries containing harmful substances: Pb = battery contains lead, Cd = battery contains cadmium, Hg = battery contains mercury.

TECHNICAL SPECIFICATIONS

Type	FT 09/1
Measurement method	Contact measurement
Units of measurement	Celsius (°C) or Fahrenheit (°F)
Operating mode	Direct mode
Measurement range	32.0 °C - 42.9 °C (90.0 °F - 109.9 °F)
Measurement accuracy	±0.1 °C (±0.2 °F) from 35.5 °C - 42.0 °C (95.9 °F - 107.6 °F) - 107.6 °F) at an ambient temperature of 18 °C - 28 °C (64.4 °F - 82.4 °F) ±0.2 °C (±0.4 °F) for other measurement and ambient temperature ranges
Operating conditions	5 °C - 40 °C (41 °F - 104 °F), at a relative humidity of 15% to 95%, ambient pressure: 700 - 1,060 hPa
Storage and transport conditions	- 20 °C - 55 °C (- 4 °F - 131 °F), at a relative humidity of 15% to 95%
Weight	Approx. 10 g (with battery)
Dimensions (WxDxH)	20 x 129 x 17 mm
Power supply	1 x 1.5 == LR 41 battery
IP class	IP 27
Expected service life	Information on the product's service life can be found on the website.

We reserve the right to make technical changes to improve and develop the product.

The serial number is located on the device.

This device complies with the relevant national regulations and European standard EN 60601-1:2 (Group 1, Class B, in compliance with CISPR 11, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-8, IEC 61000-4-39) and is subject to special precautionary measures with regard to the electromagnetic compatibility. Please note that portable and mobile HF communication systems may interfere with this device.

WARRANTY/SERVICE

More information on the guarantee and guarantee conditions can be found in the guarantee leaflet supplied.

Notification of incidents
For users' patients in the European Union and identical regulation systems, the following applies: If a major incident occurs during or through use of the product, notify the manufacturer and/or their representative of this as well as the respective national authority of the member state in which the user/patient is located.

Subject to errors and changes