

MT 1951

IB MT 1951 N-V6 2026-06-29



Description of this thermometer

- ON/OFF button
- Display
- Battery compartment cover
- Measuring sensor
- Cleaning and disinfecting area (thermometer probe only)

Optional accessories

Single use probe cover for hygienic measurement: Microlife probe covers for digital thermometer are available as an accessory. Use probe covers compatible with the device for measurements to avoid cross contamination between measurements and patients. Using a non-compatible probe cover with the device may affect measurement accuracy.

Optional probe cover installation: Insert the thermometer thoroughly into the probe cover and remove the probe cover protection layer. After measurement completed, remove used probe cover and dispose it in accordance with applicable local regulations.

Caution: Do not re-use the probe cover. The probe cover is intended only for single-use to prevent cross-contamination.

Device installation and setup

A battery is pre-installed in the device. When the low battery symbol «V» appears in the display, the battery is flat and needs replacing. Remove the battery compartment cover (3) from the thermometer by using proper instrument. Replace the new battery with the + at the top.

NOTE: Make sure you have a new battery on hand. For the correct battery type, please refer to the specifications. Keep the battery away from children/infants.

This document provides important product operation and safety information regarding this device. Please read this document thoroughly before using the device and keep for future reference.

Important Information

Device description

A digital thermometer is a medical device that utilizes the principles of conductive thermal equivalent between device-body contact and digital signal processing to compute and provide a body temperature measurement.

Intended purposes

The device is intended to measure body temperature.

Intended user

The device is intended to be operated by adults and adolescents with adequate vision, motor functions, and education, capable of understanding the instructions for use and operating general household electrical appliances.

Intended patient

The intended patients are the general population of all ages. The device is intended for use in a home healthcare environment (e.g. general household without medically trained personnel) by patients (e.g., for self-measurement) or by a care giver, and in a professional healthcare facility (e.g. physician office).

Indications

This device measures body temperature for indications of:

- Screening for illness and conditions related to high or low body temperature.

Contraindications

- The device is not suitable for use on sites with any breached or compromised skin.
- Do not attempt rectal measurements on persons with rectal disorders.

WARNING!

NOTE: Warning items indicate potentially hazardous situations, if not avoided, may result in death, critical or serious injury to the user or patient.

This device may only be used for the purposes described in this instruction manual. The manufacturer cannot be held liable for damage caused by incorrect use.

- The measurement result of this device is not a medical diagnosis and does not constitute a consultation and diagnosis by a qualified professional healthcare provider (e.g., physician, pharmacist, or other licensed health-care professionals). Do not use this device for self-diagnosis or for self-treatment of a medical condition. Seek advice from a healthcare professional immediately if the patient is clearly unwell and/or having physiological or medical symptoms.
- This product contains a button cell battery. A swallowed button cell battery can cause internal chemical burns in as little as two hours and lead to death. Dispose of used batteries immediately. Keep new and used batteries away from children/infants. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

- Do not attempt to measure temperature of the body sites that are not specified in this instruction.
- Ensure that children do not use the instrument unsupervised; some parts are small enough to be swallowed.
- Do not walk or run when taking temperature.
- For safety reasons (risk of rectal perforation) rectal measurement in children younger than 3 years must be performed only by trained health care personnel (professional user). Use another measurement method instead. For rectal fever measurement in small children younger than 3 years, thermometers with a flexible probe are available.
- Professional users must follow the country specific applicable medical devices ordinance.

CAUTION

NOTE: Caution items indicate potentially hazardous situations, if not avoided, may result in minor or negligible injury to the user or patient, or damage to the property or environment.

If the patient temperature is influenced (e.g. incubator, heating blanket) the measurement result provided by this device shall not be used to determine the presence/absence of fever.

- Use of compatible probe cover, or cleaning and/or disinfection of device is recommended before / after measurement to avoid cross contamination. Refer to «Cleaning and disinfecting» section for details.

- Do not bite, chew, or bend the device probe excessively.
- Do not use this device if you think it is damaged or notice anything unusual.

Electromagnetic Compatibility Information

This device is compliant with EN 60601-1-2 Electromagnetic Disturbances standard.

Further documentation in compliance with this EMC standard is available from Microlife on www.microlife.com/electro-magnetic-compatibility.

- Do not use this device close to strong electromagnetic fields and portable radio frequency communication devices (for example microwave oven and mobile devices). Keep a minimum distance of 0.3 m from such devices when using this device.

- This device is not certified to be used in the vicinity of medical equipment including high frequency (HF) surgical equipment, magnetic resonance imaging (MRI) and computerized tomography (CT) instruments.

Adverse events and reporting

Please report any serious incident that has occurred in relation to the device, injury or adverse event to the local competent authority and to the manufacturer or to the european authorised representative (EU REP).

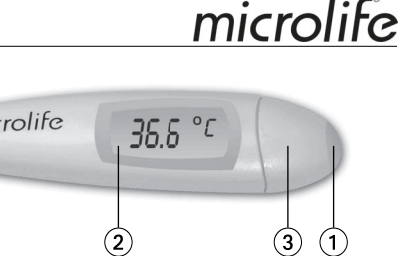
Turning on the thermometer

To turn on the thermometer, press the ON/OFF button (1), a short beep signals «thermometer ON». A display test is performed. All segments should be displayed.

Then at an ambient temperature of less than 32 °C, a «L» and a flashing «C» appear at the display field (2). The thermometer is now ready for use.

Function test

Correct functioning of the thermometer is tested automatically each time it is turned on. If a malfunction is detected (measurement inaccuracy), this is indicated by «ERR» on the display, and a measurement becomes impossible. In this case, the thermometer must be replaced.



Using the thermometer

Choose the preferred measuring method. When taking a measurement, the current temperature is continuously displayed and the «C» symbol flashes. If the beep is heard 10 times and the «C» is no longer flashing, the end-temperature has been determined and the thermometer can be read now. To prolong the battery life, turn off the thermometer by briefly pressing the ON/OFF button (1). Otherwise the thermometer will automatically turn off after about 10 minutes.

Reviewing the last measurement

When turning on the thermometer, the last measurement will be displayed with a «M» for memory.

Measuring methods / Normal body temperature

► In the armpit (axillary) / 34.7 – 37.3 °C

Wipe the underarm with a dry towel. Place the measuring sensor (4) under the arm into the center of the armpit so the Measuring sensor is touching the skin and position the patient's arm next to the patient's body. This ensures that the room air does not affect the reading. Because the axillary takes more time to reach its stable temperature wait at least 5 minutes, regardless of the beep sound.

► In the mouth (oral) / 35.5 – 37.5 °C

Do not eat or drink anything hot or cold 10 minutes before the measurement. The mouth should remain closed up to 2 minutes during the measurement.

Position the thermometer in one of the two pockets under the tongue, to the left or right of the roof of the tongue. The measuring sensor (4) must be in good contact with the tissue. Close your mouth and breathe evenly through the nose to prevent the measurement from being influenced by inhaled/exhaled air. If this is not possible due to blocked airways, another method for measuring should be used.

► In the anus (rectal) / 36.6 – 38.0 °C

The use of a probe cover and petroleum/petroleum jelly (e.g. Vaseline) is recommended. Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture. If you are unsure of this measurement method, you should consult a professional for guidance/training.

► In the anus (rectal) / 36.6 – 38.0 °C

The use of a probe cover and petroleum/petroleum jelly (e.g. Vaseline) is recommended.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

► In the anus (rectal) / 36.6 – 38.0 °C

The use of a probe cover and petroleum/petroleum jelly (e.g. Vaseline) is recommended.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

If you are unsure of this measurement method, you should consult a professional for guidance/training.

Carefully insert the measuring sensor (4) of the thermometer 1 to 2 cm into the anal aperture.

Battery: LR41 (1.5V) / SR41 (1.55V)
Battery lifetime: approx. 4500 measurements (using a new battery)
Ingress protection (IP) rating: IP22: Protected against solid foreign objects of 12.5 mm Ø and greater. Protected against vertically falling water drops when enclosure tilted up to 15°
Dimensions: 125.5x50.5 x 18.5x10.2 x 11.2x0.2 mm
Weight: Approx. 11x10.5 g (including batteries)
Expected service life: 5 years or 10000 measurements

Compliance information
This device complies with the requirements of the Medical Device Regulation (EU)2017/745:
Compliant standards: EN 60601-1; EN 60601-1-2; EN 60601-1-11; EN ISO 80601-2-56
NOTE: Technical alterations reserved.

Symbols and definitions

Read the instructions carefully before using this device.

Keep out of reach of children

Type BF applied part

Caution

Medical device

Catalogue number

Model number

Lot number (YYYY-MM-DD; YYYY-MM-DD = Date of manufacture)

Manufacturer

Country of manufacture (Date of manufacture if date printed next to symbol)

CE Marking of Conformity

Authorized representative in the European Union

Authorized representative in Switzerland

Temperature limitation for operating or storage

Humidity limitation for operating and storage

Dispose in accordance with waste electrical and electronic equipment (WEEE) directive.

Importer

Unique Device Identifier

Keep away from sunlight

Single use only

Patient information website

Not made with natural rubber latex

IP22: Protected against solid foreign objects of 12.5 mm Ø and greater. Protected against vertically falling water drops when enclosure tilted up to 15°

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

Disposal

- Gå eller løb ikke, når du tager temperaturen.
- Af sikkerhedsmæssige årsager (risiko for rektalperforation) må rektalmåling hos børn under 3 år kun udføres af uddannet sundhedspersonale (professionel bruger). Brug en anden målemetode i stedet. Til rektalmåling af feber hos små børn under 3 år, findes der termometre med en fleksibel probe.

- Professionelle brugere skal følge de landesspecifikke regler for medicinsk udstyr.

CAUTION

BEMÆRK: Punkterne under «Forsigtig» angiver potentielt farlige situationer som, hvis de ikke undgås, kan resultere i mindre eller ubetydelig tilskadekomst af brugeren eller patienten eller skader på ejendom eller miljø.

- Hvis patientens temperatur påvirkes (f.eks. kuffase, varme-tæppe), må måleresultatet fra denne enhed ikke bruges til at bestemme tilstedeværelsen/fravær af feber.

- Det anbefales at bruge et kompatibelt probeovertræk eller at rengøre og/eller desinficere udstyret før/etter måling for at undgå krydskontaminering. Der henvises til «Rengøring og desinfektion» afsnittet for detaljer.

- Undgå at bide, tygge eller bide sig i de endes sonde for meget.

- Brug ikke denne enhed, hvis du mener, den er beskadiget eller bemærker noget usædvanligt.

Oplysninger om elektromagnetisk kompatibilitet

Denne enhed er i overensstemmelse med EN 60601-1-2 Elektromagnetiske forstyrrelser standard.

Yderligere dokumentation i henhold til EMC-standarderne kan fås hos Microlife på www.microlife.com/electro-magnetic-compatibility.

- Brug ikke denne enhed tæt på stærke elektromagnetiske felter og bærbar radiofrekvenskommunikationsenheder (f.eks. mikrobølgeovn og mobile enheder). Hold en afstand på mindst 0,3 m fra sådanne enheder, når du bruger denne enhed.

- Denne udstyr er ikke certificeret til at blive brugt i nærheden af medicinsk udstyr, herunder højfrekvent (HF) kirurgisk udstyr, magnetisk resonansbilleddannelse (MRI) og computertomografi (CT) instrumenter.

Bivirkninger og indberetning heraf

Enhver alvorlig hændelse, tilskadekomst eller bivirkning, der måtte opstå i forbindelse med dette udstyr, skal indberettes til de lokale kompetente myndigheder og til producenten eller dennes autoriserede repræsentant i EU (EU REP).

Termometeret tændes

Før at tænde termometeret, trykkes på tænd/sluk-knappen (1), et kort bip angiver «termometer tændt». Der gennemføres en displaytest. Alle symboler bliver vist i displayet.

Ved en omgivelsestemperatur under 32 °C, vises «L» og et blinkende «C» vises i displayet (2). Termometeret er nu klart til brug.

Funktionstest

Hver gang der tændes for termometeret, kontrolleres det, om det fungerer korrekt. Hvis der konstateres en fejlfunktion (unøjagtig måling), vises dette med «ERR» i displayet og målingen kan ikke gennemføres. I dette tilfælde skal termometeret skiftes ud.

Brug af termometeret

Vælg den foretrukne målemetode. Under målingen vises den aktuelle temperatur kontinuerlig og symbolet «C» blinker. Dersom displayet bærer 10 gange og «C» ikke længere blinker, betyder det, den slut-temperatur er blevet bestemt og termometeret kan blive aflæst.

Batteriets levetid forlænges, hvis man trykker på tænd/sluk-knappen (1) efter brug. Ellers vil termometeret automatisk slukke efter omkring 10 minutter.

Se den sidste måling

Når termometeret tændes, vises den sidste måling med et «M» for hukommelse.

Målemetoder / Normal kropstemperatur

► **I armhulen (axillært) / 34.7 – 37.3 °C**

Tør underarmen af med et tørt håndklæde. Placer målesensoren (4) under armen ind i midten af armhulen så, spidsen berører huden, og placer patientens arm ved siden af patientens krop. Dette sikrer, at rumluften ikke påvirker aflæsningen. Da axillær tager mere tid om at nå sin stabile temperatur - vent i mindst 5 minutter, uanset pipelyden.

► **I munden (oral) / 35.5 – 37.5 °C**

Drink eller spis ikke noget varmt eller koldt 10 min. før målingen. Munden skal være lukket op til 2 min. før start af måling.

