

FIRST TIME USE:

- Pull plastic strip under battery cover.
- Remove 37.0°C label from display.

1. Turn On

Remove protective scanner cap.

Press and release power button.



Wait for beep and "00".



2. Scan

Move hair away from forehead and place scanner in the center of the forehead.

Press and release power button and scan forehead slowly from the center of the forehead to the temple wait for confirmation beep.

NOTE: Clean the area beforehand to ensure an accurate reading. The ComfortTouch tip

makes it easy and gentle enough to use while your child is sleeping.



3. Repeat

Repeat measurement if necessary-following the instructions in step 2.

NOTE: The unit will shut off automatically after approximately 30 seconds.

PLEASE NOTE: The unit reads an “oral” equivalent temperature. Add 0.5°C to get a rectal equivalent. Take 3 measurements if readings appear low.

Some Helpful Guidelines For Best Results When Using the Forehead Thermometer

- Call your doctor when your child has diarrhea, vomiting or changes in appetite, lethargy (sluggishness) or is unusually sleepy.
- It is important to know each individual’s normal temperature when they are well. This is the only way to accurately diagnose a fever. Take multiple readings when healthy to determine normal temperature.
- A child’s normal temperature can be as high as 37.7°C or as low as 36.1°C. Re-measure with a standard digital thermometer for confirmation, especially on infants (It is recommended to use a digital thermometer rectally on infants and on sleeping infants if there is a question about the measurement. Be sure to note this unit reads 0.5°C lower than a rectal digital measurement).

The Advantages of your Forehead Thermometer

Measurement in 3 seconds

The innovative infrared technology allows measurement of forehead temperature in only 3 seconds.

Accurate and reliable

Due to the unique probe assembly construction, the advanced infrared sensor, and the complete calibration process this unit can offer a very accurate and reliable temperature measurement comparable to one taken from the oral site with a regular digital thermometer.

Gentle and Easy to Use

- The Forehead Thermometer is non-invasive. A measurement can be taken even while a child is sleeping.
- Design is easy to hold and use.
- The Forehead Thermometer is less threatening to a child than a rectal thermometer and easier to use than other methods.

Multiple Reading Recalls

Users can recall the last 8 readings when entering the MemoryTracker™ recall mode, enabling efficient tracking of temperature history and variations.

Safe and Hygienic

- No risk of broken glass or mercury ingestion.
- Completely safe for use on children.

Fever InSight® Feature

Fever InSight helps you to better understand the meaning of your child's temperature with the color indicated on the display. The screen displays Green if no fever, Yellow when the temperature is slightly elevated and a Red alert for fever. 10 audible beeps indicate temperatures above 37.4°C to alert that the patient may have a fever.

Color	Range (°C)	Meaning
Green	35.8°C - 37.4°C	Acceptable
Yellow	37.5°C - 38.5°C	Elevated
Red	≥ 38.6°C	Possible High Fever



How the Forehead Thermometer Measures Body Temperature

The Forehead Thermometer measures infrared energy radiated from the skin above of the eyebrow area and the surrounding tissue. This energy is collected through the lens and converted to a temperature value. Temperature readings obtained by scanning above the eyebrow area will provide the greatest accuracy.

The Forehead Thermometer has been clinically tested and proven to be safe and accurate when used in accordance with its operating instruction manual.

Important Safety Instructions

- Never use the thermometer for purposes other than those it has been intended for. Please follow the general safety precautions when using on children.
- Never immerse the Forehead Thermometer into water or other liquids (not waterproof). For cleaning and disinfecting please follow the instructions in the “Cleaning and Storage” section.
- Keep the instrument away from direct exposure to the sun and keep it in a dust-free, dry area at the temperature between 16°C - 40°C.
- Do not use the thermometer if there are signs of damage on the measuring sensor or on the instrument itself. If damaged, do not attempt to repair the instrument! Please contact Felton Grimwade & Bosisto's service centre at 1800 655 841.
- This Forehead Thermometer consists of high-quality precision parts. Do not drop the instrument. Protect it from severe impact and shock. Do not twist the instrument or the measuring sensor.

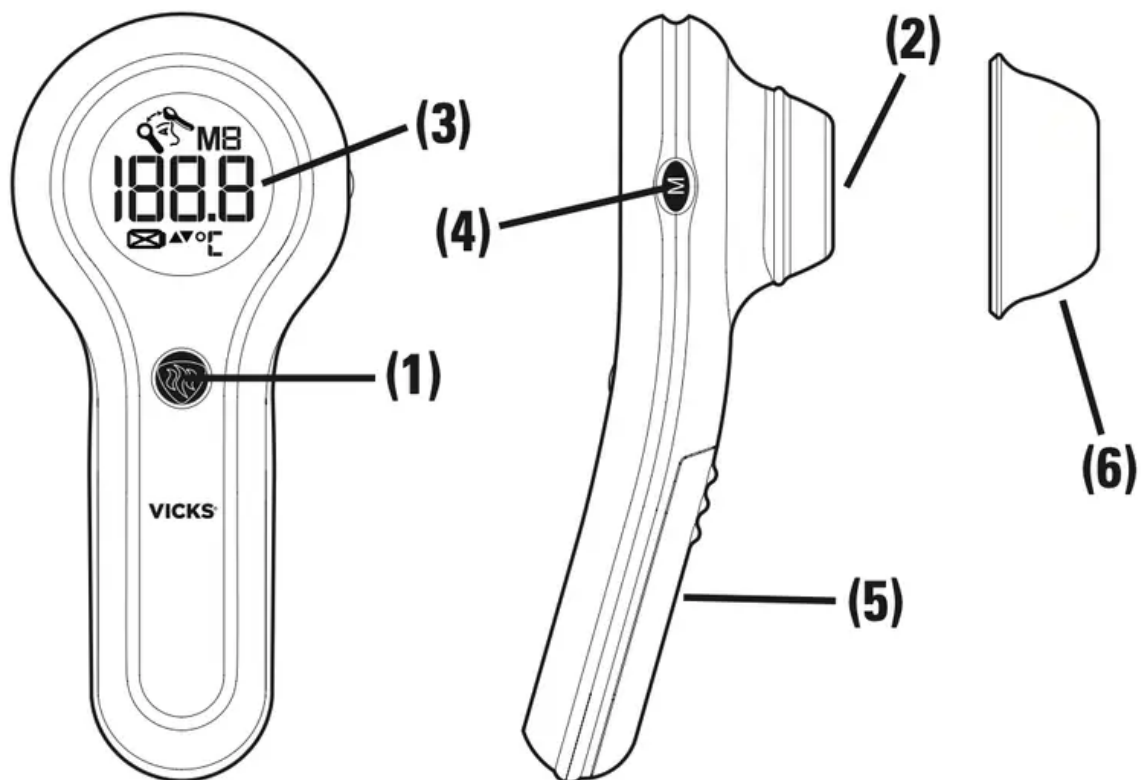
WARNING:

- Use of this Forehead Thermometer is not intended as a substitute for consultation with your physician or paediatrician.
- Thermometer is not waterproof! NEVER immerse into liquids!
- Please consult your doctor if you see symptoms such as unexplained irritability, vomiting, diarrhea, dehydration, changes in appetite or activity, seizure, muscle pain, shivering, stiff neck, pain when urinating, etc., even in the absence of fever, or who exhibits a normal temperature, may still need to receive medical attention.
- People who are on antibiotics, analgesics, or antipyretics should not be assessed solely on temperature readings to determine the severity of their illness.
- Temperature elevation may signal a serious illness, especially in adults who are old, frail, have a weakened immune system, or neonates and infants. Please seek professional

advice immediately when there is a temperature elevation and if you are taking temperature for whom are:

1. neonates and infants under 3 months
 2. over 60 years of age
 3. having diabetes mellitus or a weakened immune system (e.g. HIV positive, cancer chemotherapy, chronic steroid treatment, splenectomy)
 4. bedridden (e.g. nursing home patient, stroke, chronic illness, recovering from surgery)
 5. a transplant patient (e.g. liver, heart, lung, kidney)
- Fever may be blunted or even absent in elderly patients.
 - This thermometer is not intended for pre-term babies or small-for-gestational age babies. This thermometer is not intended to interpret hypothermic temperatures. Do not allow children to take their temperatures unattended.
 - Do not modify this equipment without authorization of manufacturer.


Product Description



1. Power Button
2. Scanner
3. LCD Display
4. Memory Button

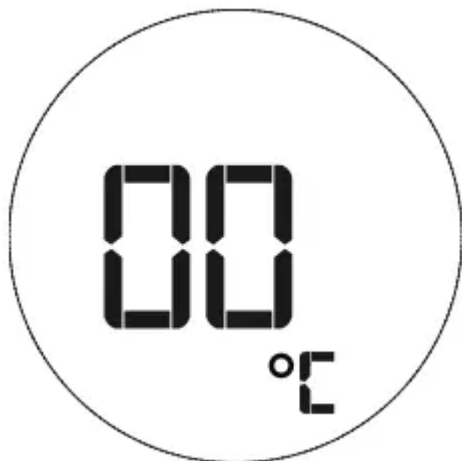
5. Battery Cover
6. Protective Scanner Cap

Directions for Use

1. Press the power  button on front of unit. The LCD is activated to show all indicators for 2 seconds.



2. When the screen shows "00", a beep is heard and the thermometer is ready for measurement.



3. Place the probe gently and flush onto the area approximately 1/2 inch above the center of the eyebrow. If the eyebrow area is covered with hair, sweat or dirt, please clean the

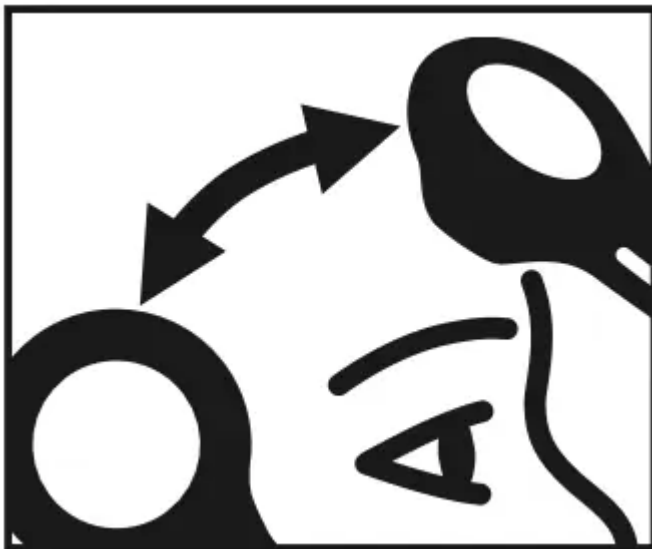
area beforehand to improve the reading accuracy.



4.



Press the power button once. Move the thermometer steadily from 1/2 inch above the center of the eyebrow to 1/2 inch above the tail of the eyebrow area and back to the center of the forehead. A long beep will sound after 3 seconds to signal measurement complete. If you do not reach the tail of the eyebrow before the long beep is heard, repeat the measurement, moving the thermometer a little quicker.



5. Read the recorded temperature from the LCD display.

Repeat measurement if necessary - repeat step 3 above and follow instructions.







NOTE: The unit will shut off automatically after 30 seconds.

To avoid an inaccurate measurement, note the following:




- Patients should stay in steady - state room condition for at least 30 minutes.
- Don't remove the measurement device from the measuring area before hearing the final beep.
- Don't take a measurement while or immediately after nursing a baby.
- Don't use the forehead thermometer in high humidity environments.
- Patients should not drink, eat, or be physically active before/while taking the measurement.
- Before placing the thermometer sensor onto the measurement area, remove dirt, hair, or sweat.
- Use an alcohol swab to carefully clean the sensor and wait for 5 minutes before taking a measurement on another patient.
- Always take the temperature in the same location, since the temperature readings may vary from different locations.
- In the following situations it is recommended that three temperatures in the same location be taken and the highest one taken as the reading:
 1. Newborn infants in the first 100 days.
 2. Children under three years of age with a compromised immune system and for whom the presence or absence of fever is critical.
 3. When the user is learning how to use the thermometer for the first time until he/she has familiarised himself/herself with the instrument and obtains consistent readings.


Control Displays and Symbols


LCD Display	Display Meaning	Description
	Self check ensures proper functioning	Press the power button to turn on the unit, all indicators will be shown for 2 seconds.
	Ready to measure	The unit is ready for the measurement, the screen displays steady "00".
	Measurement complete	The reading will be shown on the LCD display.
	Low battery indication	When the unit is turned on, the battery icon will keep flashing to remind the user to replace the batteries.

MemoryTracker™ Mode






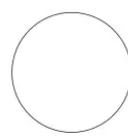
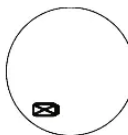
Use the following steps to recall the last 8 temperature measurements.

Display	Description
	Press and release the  button to recall the last reading. The number 1 will appear showing the last saved reading. Press the  button again to scroll through the other saved readings in memory.

To exit memory mode and turn the thermometer off, press and hold the  button for 3 seconds.

To exit memory mode and take another temperature, press the power  button.

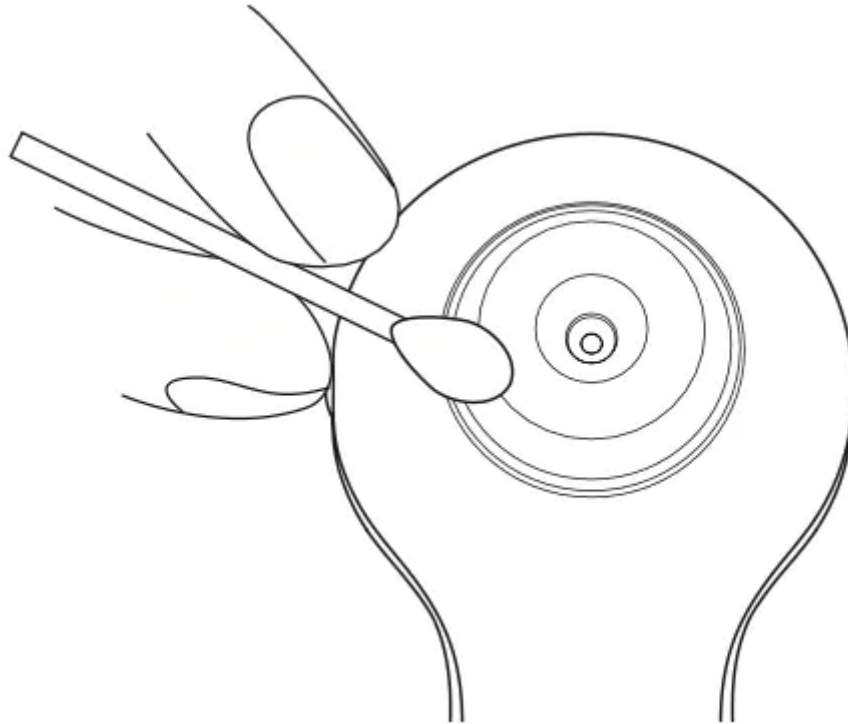
Error Messages and Trouble-Shooting

Display / Problem	Display Meaning	Possible cause and remedy
	Measured temperature too high CAUTION: High fever requires immediate medical attention!	Displays «ERR with °C» when measured temperature higher than 42.2°C.
	Measured temperature too low	Displays «ERR with °C» when measured temperature lower than 34°C.
	Room temperature too high	Displays «ERR» when room temperature is higher than 40°C.
	Room temperature too low	Displays «ERR» when room temperature is lower than 16°C.
	Error function display	When system has a malfunction.
	Blank display	Please check if the battery has been loaded correctly. Also check polarity (<+> and <->) of batteries.
	Dead battery indication	If the steady battery icon is the only symbol shown on the display, the battery should be replaced immediately.

Care and Cleaning

Use an alcohol swab or cotton swab 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 LCD by replacing the protective cap after use.

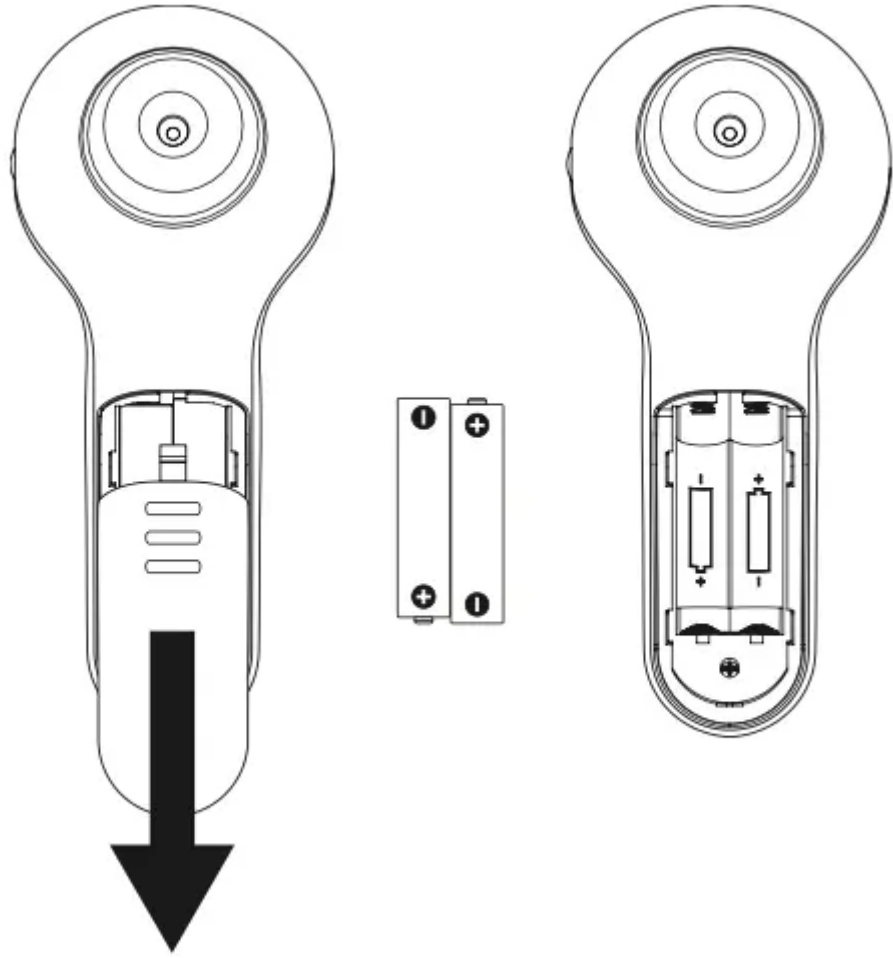


Replacing the Battery

- If the Low Battery indicator appears on the display, it is time to replace your batteries. The thermometer takes two AAA batteries.
- Slide open the battery cover as shown and remove batteries. Replace the batteries being sure to align properly as indicated inside the battery compartment.



To protect the environment, dispose of empty batteries as appropriate collection sites according to national or local regulations.



Technical Specifications

Type:	Forehead Thermometer V977C-AUS
Measuring Range:	Forehead measuring range: 34°C to 42.2°C.
Resolution:	0.1°C
Accuracy:	Laboratory: $\pm 0.2^{\circ}\text{C}$, 36.0 ~ 39.0°C (Ambient Temperature: 16°C to 40°C)
Display:	Liquid Crystal Display, 4 digits plus special icons
Acoustic:	a. The unit is turned ON and ready for the measurement: 1 short «beep» sound. b. Complete the measurement: 1 long beep sound. c. System error or malfunction: 3 short «beep» sounds. d. Temperature higher than 37.4°C (yellow or red screen display): 10 beeps
Memory:	8 readings recall in the Memory Mode.
Backlight	a. The display will be lighted when the unit is turned ON and will stay lit until the power button is pressed to take a measurement. b. The display will be lighted again for 15 seconds when the measurement has been completed.
Operating temperature:	16°C to 40°C
Storage/ Transport Temperature:	-20°C to +50°C
Storage/ Transport Humidity:	15-95% Non-Condensing
Automatic Switch-off:	Approx. 30 seconds after last measurement has been taken
Battery:	(2) AAA Batteries - at least 1000 measurements
Weight:	3.51oz. (with battery), 2.72oz. (w/o battery)
Standards:	Complies with ASTM E-1965-98 requirements

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

