Exergen TAT-2000C

Exergen ComfortScanner TAT-2000C Temporal Contact Thermometer User Manual
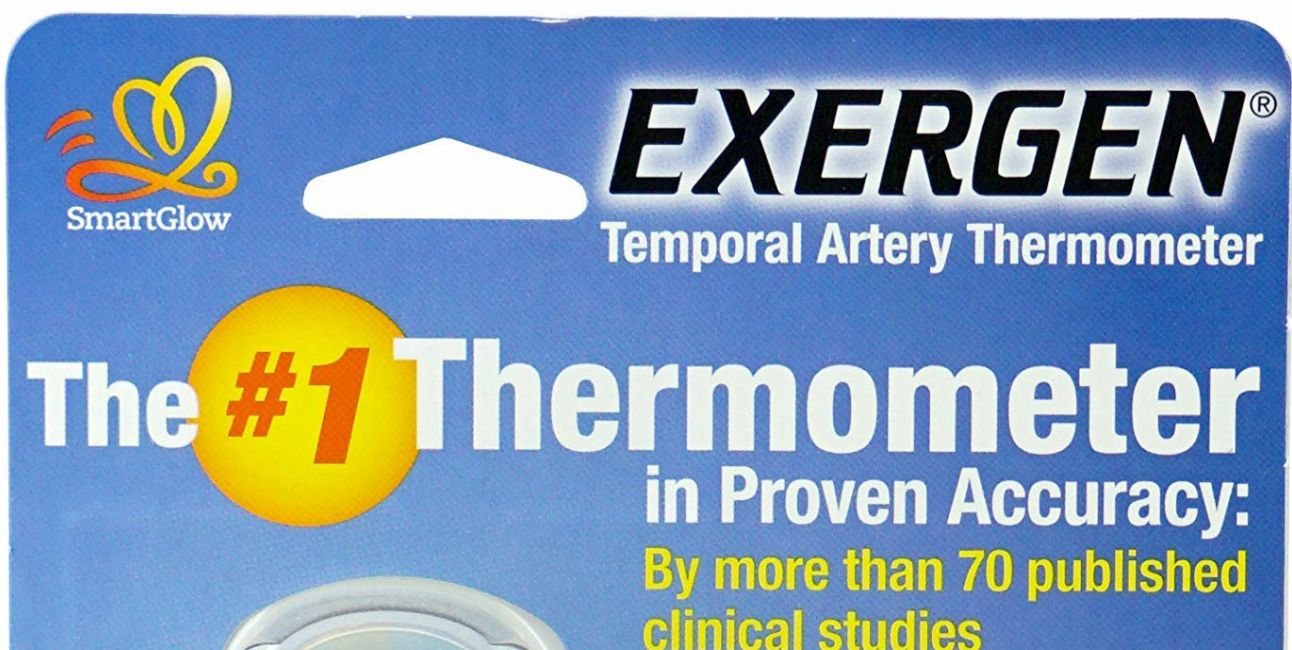
Model: TAT-2000C | Brand: Exergen

INTRODUCTION

The Exergen ComfortScanner TAT-2000C Temporal Contact Thermometer provides accurate temperature readings with a gentle forehead scan. This device is designed for safe, easy, and precise body temperature measurement for the entire family, from newborns to adults. It utilizes patented Arterial Heat Balance technology to capture naturally emitted heat from the skin over the temporal artery, offering a non-invasive and comfortable method for temperature assessment.

Key features include:

- Soft Glow Display for easy reading in any light.
- 8 Temperature Memory to recall the last 8 readings.
- Programmable Beeper for audible scanning indication, with an option to turn off for quiet use.
- Programmable Fahrenheit or Celsius temperature scale.
- Takes 1,000 readings per second, selecting the most accurate.

PRODUCT OVERVIEW

...and is Easy to Use:

STEP 1 Press and hold button

STEP 2 Lightly scan across forehead

STEP 3 Release button, read temperature

Remove protective cap, read instruction manual completely before using.

Accurate temperature with a gentle forehead scan

Proven accuracy for all ages, newborn to grandparent

Invented, designed, assembled, tested, & packaged in the USA by Exergen Corporation.

SmartGlow EXERGEN TemporalScanner™

User Manual & 9 volt Battery Included →

Image 1: The Exergen ComfortScanner TAT-2000C Temporal Contact Thermometer. This image shows the white, handheld device with a digital display and a blue button. The probe is visible at the top, covered by a clear cap.

SmartGlow

The #1 Thermometer

EXERGEN®
Temporal Artery Thermometer

in Proven Accuracy:
By more than 70 published clinical studies

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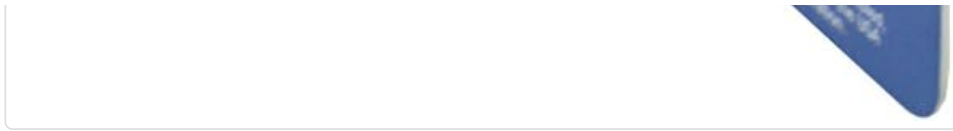
SmartGlow EXERGEN TemporalScanner™

Image 2: Back of the Exergen ComfortScanner TAT-2000C packaging. This image highlights key features such as the Soft Glow Display, 8 Temperature Memory, Programmable Beeper, and Fahrenheit/Celsius programmability. It also includes an infrared image of a temporal artery scan and lists reasons for temporal artery measurement accuracy.

SETUP

Battery Installation

The Exergen ComfortScanner TAT-2000C requires one 9-Volt battery for operation. For optimal performance, it is recommended to use high-quality 9-Volt batteries.

1. Locate the battery compartment cover on the back of the thermometer.
2. Carefully slide or open the cover to access the battery compartment.
3. Insert one 9-Volt battery, ensuring correct polarity (+/-).
4. Replace the battery compartment cover securely.

Note: The device is shipped with a 9-Volt battery included.

OPERATING INSTRUCTIONS

Taking a Temperature Reading

1. Remove the protective cap from the probe.
2. Press and hold the scan button located on the front of the thermometer.
3. While holding the button, lightly scan the probe across the center of the forehead, moving towards the hairline near the ear. Ensure continuous contact with the skin.
4. A red LED light will flash and a soft beep will indicate a correct scan. The device takes 1,000 readings per second, selecting the most accurate.
5. Release the scan button. The most accurate temperature reading will be displayed on the LCD screen.
6. If the person is perspiring, lift the probe from the forehead and touch it on the neck behind the ear lobe.

Changing Temperature Scale (Fahrenheit/Celsius)

The thermometer allows you to switch between Fahrenheit (°F) and Celsius (°C) scales:

1. With the thermometer off, press and hold the scan button for approximately 5 seconds until "F-C" appears on the display.
2. Release the button. The current temperature scale will be displayed.
3. To toggle between Fahrenheit and Celsius, briefly press the scan button.
4. Once your desired scale is displayed, wait a few seconds for the device to automatically save the setting and turn off.

Accessing Temperature Memory

The device automatically retains the last 8 temperature readings for instant recall:

1. With the thermometer off, briefly press the scan button once.
2. The last recorded temperature will be displayed.
3. Press the scan button repeatedly to cycle through the previous 8 readings.
4. The display will show "M" followed by a number (e.g., "1M", "2M") indicating the memory slot.

Quiet Mode (Programmable Beeper)

The programmable beeper can be turned off to avoid waking a sleeping child or adult:

1. With the thermometer off, press and hold the scan button for approximately 10 seconds until "Shh" (for quiet mode) or "Loud" appears on the display.
2. Release the button.
3. To toggle between quiet and loud modes, briefly press the scan button.
4. Once your desired mode is displayed, wait a few seconds for the device to automatically save the setting and turn off.

MAINTENANCE

Cleaning Instructions

To ensure proper hygiene and function, clean the thermometer regularly:

- Wipe the entire thermometer, especially the probe, with an alcohol wipe or a cotton swab moistened with alcohol.
- Allow the surface to air dry completely before use.
- Do not immerse the thermometer in water or any cleaning solutions.

TROUBLESHOOTING

If you encounter issues with your Exergen ComfortScanner, consider the following:

- **Inaccurate Readings:** Ensure the probe is in continuous, light contact with the forehead during the entire scan. If the person is sweating, scan behind the earlobe. Check battery level and replace if low.
- **No Display/Power Issues:** Verify the 9-Volt battery is correctly installed and has sufficient charge. Replace the battery if necessary.
- **Beeper Not Working/Always On:** Refer to the "Quiet Mode" instructions in the Operating section to adjust the beeper setting.
- **Display Error Messages:** If an error code appears, consult the full instruction manual or contact customer support for specific guidance.

SPECIFICATIONS

Feature	Detail
Model Number	TAT-2000C
Brand	Exergen
Display Type	Digital (Smart Glow Display)
Power Source	1 x 9V Battery (included)
Special Feature	High Accuracy, 8 Temperature Memory, Programmable Beeper, °F/°C Selectable
Age Range	Newborns and Up
Product Dimensions	6 x 8 x 2 inches; 5.61 ounces
Outer Material	Plastic
Specification Met	FDA
Product Care Instructions	Wipe Clean

WARRANTY AND SUPPORT

The Exergen ComfortScanner TAT-2000C is manufactured by Exergen Corporation. For product support, warranty information, or any questions, please use the contact details below:

- **Manufacturer:** Exergen Corporation
- **Address:** 400 Pleasant Street, Watertown, MA 02472 USA
- **Website:** www.exergen.com
- **Support Website:** temporalscanner.com
- **Email:** medical@exergen.com
- **Phone:** 1-800-422-3006
- **Patents:** Patents listed at www.exergen.com/patents