

# Exergen TAT-5000 Temporal artery thermometer

Taking a temperature with a light stroke across the forehead, the TemporalScanner provides an innovative method of temperature assessment based on infrared readings of temporal artery blood flow. The TemporalScanner is fast, accurate, easy to use and even gentle enough to use on a sleeping patient. It is non-invasive and can be used for all patients – newborns through geriatrics.

Effective against microbes – laboratory tests demonstrate the controlled release of silver ions from the sensor head provides continuous antimicrobial protection for more than five years.

The antimicrobial compound works proactively against a broad spectrum of bacteria, fungi and other microbes. In laboratory studies, this has been proven to reduce bacteria on the treated product by as much as 99.999%, or 5-log reduction.

Kills even the most resistant bacteria strains – laboratory tests show that methicillin-resistant staphylococcus aureus (MRSA) and vancomycin-resistant enterococcus (VRE) are reduced by over 20% in ten minutes, and to undetectable levels in 6 hours.

Antimicrobial resistance – unlike 'organic' based antimicrobial agents commonly found in antibacterial soaps, silver has not been shown to contribute to the creation of super bugs, as has the overuse of antibiotics and other antibacterial agents.



## Features

- Infrared readings
- Fast, accurate & easy to use
- Antimicrobial protection
- Effective against microbes
- Kills resistant bacteria strains
- Antimicrobial resistance

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