GE Healthcare

Temporal Scanner
Temporal Artery Thermometer

Simply a better way to take a patient’s temperature
The Temporal Scanner is as accurate as rectal, esophageal, and pulmonary artery thermistor temperatures. The Temporal Scanner should be your thermometer of choice for reliable, precise non-invasive readings.

The Temporal Scanner® temporal artery thermometer advances temperature measurement to a new level of performance. The Temporal Scanner, a non-invasive temporal artery thermometer, enables you to easily take a patient’s temperature with speed, precision, comfort and accuracy—generating clinical intelligence you can rely on to make timely and well informed care decisions.

Body temperature is one of the most basic indicators of a patient’s health. A fast, accurate thermometer is essential for capturing this important reading.

Unlike oral and rectal thermometers, the Temporal Scanner does not come into contact with mucous membranes. Since the Temporal Scanner only comes in contact with the skin, cleaning and disinfecting are made easy. You can clean the Temporal Scanner using the same cleaning protocol as used in cleaning a stethoscope. In addition, the silver ion anti-microbial head has been found to reduce the population of Staphylococcus (Staph), Listeria, and Escherichia coli (E-Coli), helping to support your infection control efforts by reducing the potential for cross-contamination, which may eliminate the need for temperature probe covers (together with the associated costs and waste).

Caregivers and patients alike will appreciate this advanced, non-invasive approach that makes taking temperature quick and comfortable.
Non-Invasiveness + Speed = Patient Comfort

In addition to providing a non-invasive means to measure temperature, the Temporal Scanner is fast -- it can provide an accurate temperature reading in seconds. Further, similar to pulmonary artery temperature, the Temporal Scanner identifies changes in your patient’s temperature sooner than rectal measurements and with more reliability than axillary measurements.

The Temporal Scanner not only generates clinical intelligence you can rely on to make timely and well informed care decisions, it can support your efforts to enhance patient comfort as part of the caregiving process.

Getting a reading is as easy as 1-2-3
Cost-Effective Without Compromise

Compared to oral thermometers, the Temporal Scanner temporal artery thermometer can offer a lower overall cost of ownership – with a higher degree of performance and accuracy. Further, by reducing the need for probe covers, the Temporal Scanner can reduce thermometry-related expense and waste.

In addition, the Temporal Scanner is provided with a manufacturer’s lifetime limited warranty -- compare to the typical three-year warranty provided on oral thermometers. Rest assured in knowing that your up-front investment in the Temporal Scanner will be protected over the life of the thermometer.

Typical Customer Life-time Ownership Cost
Temporal Scanner (no probe covers) vs. Oral (with probe covers)

Temporal Scanner Advantages

<table>
<thead>
<tr>
<th>Method</th>
<th>Accuracy of core temperature</th>
<th>Silver Ion antimicrobial infection protection</th>
<th>Cost effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporal Scanner</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Oral</td>
<td>Not always</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Rectal</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Axillary</td>
<td>Not always</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Tympanic/Ear</td>
<td>Not always</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Supports Infection Control

The Temporal Scanner temporal artery thermometer provides the added protection of a silver ion antimicrobial head, which is capable of self-disinfecting. The silver ion anti-microbial head kills microbes such as E-Coli, Staph and Listeria. In addition, laboratory tests show that Methicillin-Resistant Staphylococcus aureus (MRSA) and Vancomycin-Resistant Enterococcus faecalis (VRE) are cut by more than 20 percent in 10 minutes, and reduced to undetectable levels in 6 hours. Plus, since the Temporal Scanner does not come in contact with mucous membranes, the risk of patient infection is reduced. This helps protect patients from harmful bacteria and can support your organization’s infection control initiatives.

Cleaning the Temporal Scanner is as easy as cleaning a stethoscope. The Temporal Scanner (other than the lens) can be cleaned with any hospital-approved disinfectant, including bleach solutions. Clean the lens only with alcohol.
Healthcare Re-imagined

GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world to discover new ways to predict, diagnose and treat disease earlier. We call this model of care “Early Health.” The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest. Re-think, Re-discover, Re-invent, Re-imagine.

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Part Numbers/Descriptions

Devices
EX124275    TAT-5000 Arterial calibration, English, Deg. F
EX124276    TAT-5000 Arterial calibration, English, Deg. C

The Temporal Scanner is factory set to read either degrees Celsius or Fahrenheit depending upon the part number ordered. Customers may also switch the unit from Celsius to Fahrenheit or vice-versa by changing a switch inside the battery compartment.

Resposables
EX134203    Resposable Caps, Box of 1000
EX134205    Resposable Caps, Box of 5000

Disposables
EX129462    Tubular Sheaths, box of 250

Calibration Devices
EX129012    Calibration Verification Heat Generator
EX129003    Calibration Verification Kit

Accessories
EX134201    Instrument Holder for Standalone
EX134300    Wall Basket, Baked Enamel Finish
EX134301    Wall Basket, Silvertone Finish
EX129455    Roll-A-Bout cart with double basket and 6’ security lanyard
EX134202    Cap dispenser
EX134305    Instrument holder, keyless locking wall mount
EX134306    Instrument & cap holder, keyless locking wall mount
EX134815    Instrument, locking wall or counter top mounted
EX124307    Security Cable 8’ coiled Rubber, factory attach ed
EX124309    Security Cable 8’ coiled Rubber, field attached
EX124312    Security Cable 8’ coiled Rubber, latex free, red, factory attached
EX124311    Security Cable 8’ coiled Rubber, latex free, red, field attached
EX134100    Vinyl-covered steel security cable, 6 ft., factory attached
EX134302    Vinyl-covered steel security cable, 6 ft., field attached
EX134105    Vinyl-covered steel security cable, 8 ft., factory attached
EX134030    Vinyl-covered steel security cable, 8 ft., field attached

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