Temporal Artery Thermometer: Model TAT-5000
Warranty: Lifetime

Part Numbers:
124275 TAT-5000 Infrared Temporal Artery Thermometer – Arterial Calibration
124375 TAT-5000 Infrared Temporal Artery Thermometer – Oral Equivalent Calibration
124378 TAT-5000 Infrared Temporal Artery Thermometer – Arterial Calibration (Preset in Celsius)
124379 TAT-5000 Infrared Temporal Artery Thermometer – Oral Equivalent Calibration (Preset in Celsius)
134203 Resposable Caps Box of 1000 caps
-Reusable on same patient, or between patients after disinfecting spray or soak
129462 Disposable Tubular Sheaths
-Reusable on same patient, covers entire instrument

Instrument Specifications:
Clinical Accuracy ± 0.2°F or 0.1°C - per ASTM E1112
Temperature Range 61 to 110°F (16 to 43°C)
Operating Environment (Ambient) 60 to 104°F (16 to 40°C)
Arterial Heat Balance Range for Body Temperature* 94 to 110°F (34.5 to 43°C)
Resolution 0.1°F or °C
Response Time Approximately 0.04 seconds
Time Displayed on Screen 30 Seconds
Battery Type and Life 9-volt alkaline battery, providing 15,000 readings**
Size 2.0" x 8" x 1.25"
Weight 5.0 cm x 20.0 cm x 3.0 cm
Weight 7.5 oz (213 gm)
Case Shielding Complete copper coating for EMI and RFI protection
Display Type and Size Large, bright red LED’s, easily readable in any lighting
Construction Method Industrial duty, impact resistant casing, hermetically sealed
Materials Used The materials used contain no latex

*Automatically applied when temperature is within normal body temperature range, otherwise reads surface temperature.
**Approximate number of readings when scanning for 5 seconds and reading the temperature display for 3 seconds before turning off the thermometer.

Disposable Wrap and Tubular Sheath Material:
- Film is a type of polyethylene, FDA approved according to regulation CFR 177.1520(c)3.2.
- Material Safety Data Sheets available on request.
- The materials used contain no latex.

Approvals:

Patents:
Protected by the following US patents: 5,874,736; 5,893,833; 6,045,257; 6,056,435; 6,292,685; 6,299,347; 6,319,206; 6,402,371; 6,499,877; 6,547,744; 6,932,775; 7,034,309; 7,346,386; 7,787,938. Other US and foreign patents pending.

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