

GENIUSTM 2 Tympanic Thermometer

Critical CARE
DIAGNOSTIC AND NUTRITIONAL DELIVERY GROUP



Smarter
than ever.

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Trust true core temperatures from the one thermometer

with an

advanced

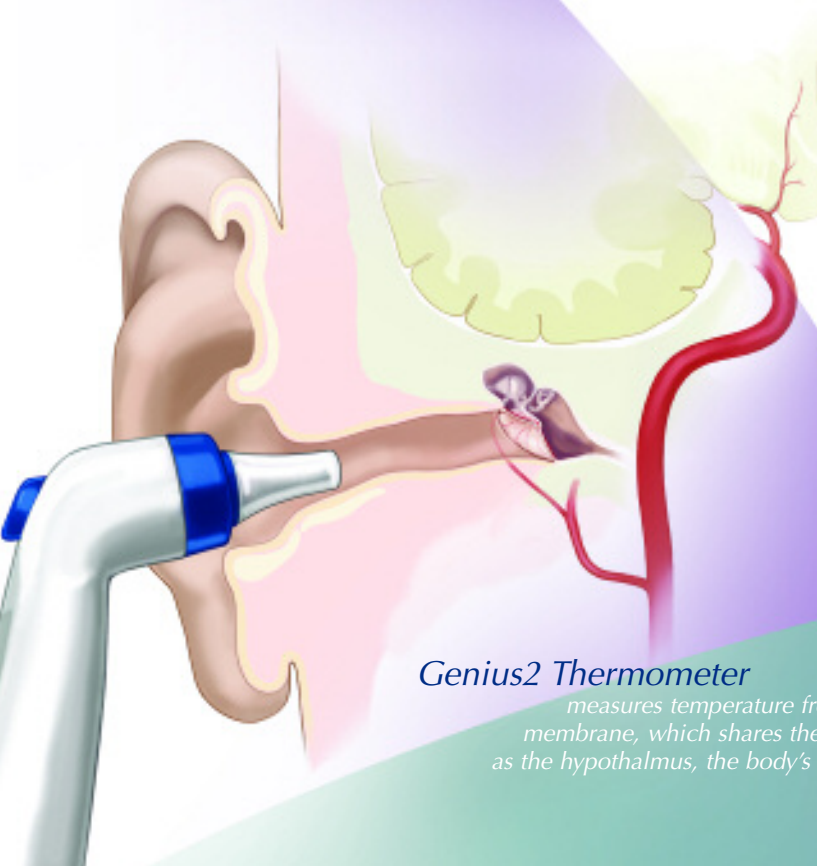
When you need to get a patient's temperature, you can reach for a standard predictive thermometer, or, consult with a Genius.

While predictive thermometers generate one peripheral temperature reading, the Genius2 Thermometer uses its proprietary Peak Select™ technology to determine the body's accurate temperature directly from the tympanic membrane. Because the diagnostic value of a thermometer depends on speed and accuracy, reach for Genius2 Thermometer from Kendall. It's smarter than ever.



Peak Select™ System

- Utilizes infrared technology to derive the most accurate body temperature from the tympanic membrane.
- Records and analyzes up to 100 temperature measurements, and selects the highest and most accurate in less than 2 seconds, as compared to 32 in Genius and 1-8 measurements in competitive thermometers.
- Reduces the chance of an inaccurate reading due to improper technique or patient movement.



Genius2 Thermometer

measures temperature from the tympanic membrane, which shares the same blood flow as the hypothalamus, the body's natural thermostat.

degree.



Durable tip-based sensor technology

Improves durability and accuracy, minimizing the need for recalibration.

Tapered probe design

Small tapered tip facilitates proper alignment with the tympanic ear canal to minimize technique errors, enhance patient comfort and facilitate pediatric use.

Rapid response time

1 - 2 second response maximizes nursing time.

Real time temperatures

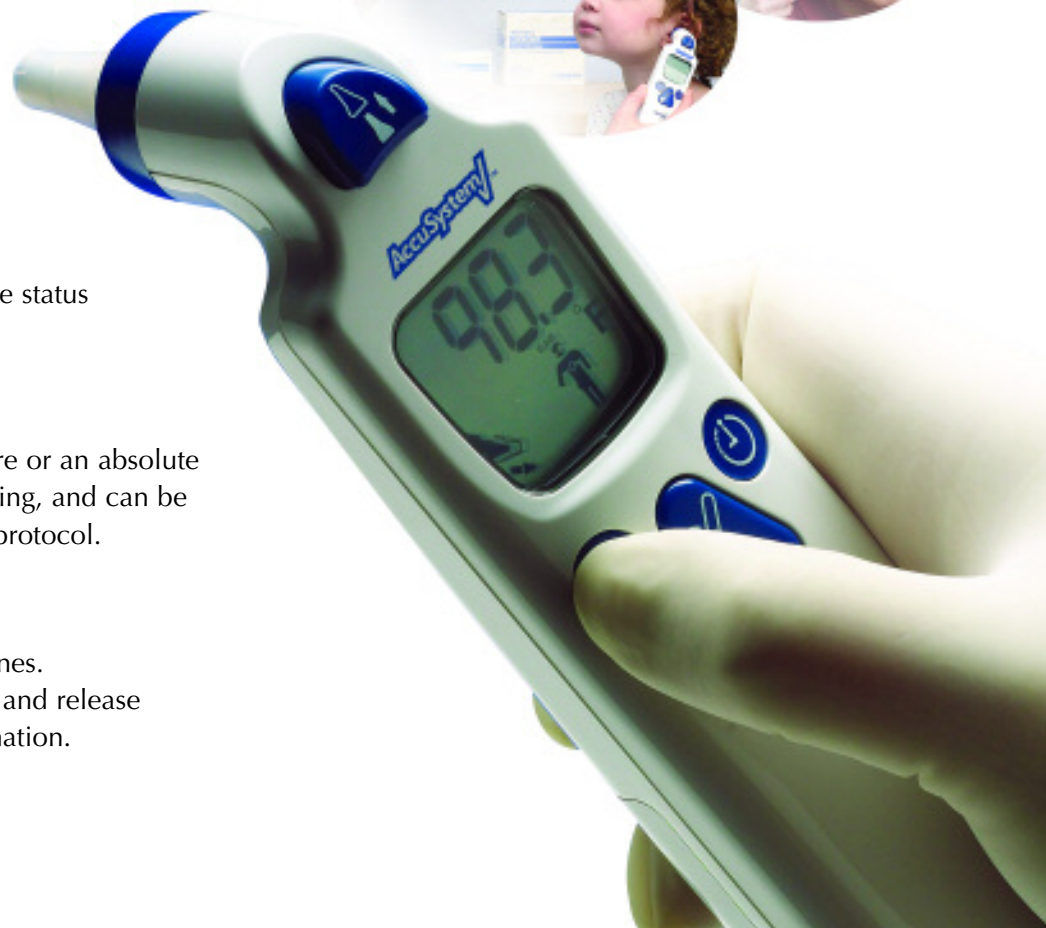
Provides actual current temperature status unlike predictive devices.

Programmable display

Shows oral, rectal, axillary and core or an absolute temperature reading in the ear setting, and can be customized according to hospital protocol.

Reduces cross-contamination

No contact with mucosal membranes.
No-touch probe cover application and release reduce potential of cross-contamination.



Core Body Temperature

Core body temperature is that measurement which is considered to reflect the body's true temperature.

CORE BODY TEMPERATURE

Brain | Liver | Heart

PERIPHERAL TEMPERATURE

Bladder | Oral | Axillary

Temperature Guidelines

Reference	Fahrenheit	Celsius
Range of Normal Temperatures	97.5° - 99.1°	36.4° - 37.3°
Fever	100.4°	38°
Low-Grade Fever	101.0°	38.3°
High-Grade Fever	>102.9°	>39.4°
Hyperthermia (Neurologic Damage)	107.6°	42°
Mild Hypothermia	93° - 96.8°	34° - 36°
Severe Hypothermia	<86°	<30°

Product Specifications

Accuracy	+/- 0.1° C (36.7 - 38.9)
Ambient Operating Range	16° C - 33°C (60.8F - 91.4F)
Temperature Range	33.0° C - 42.0° C (91.4F - 107.6F)
Storage Temperature Range	-25° C - 55° C
Measurement Response Time	1 - 2 seconds
Primary Modes	Tympanic/Timer
Battery Life	15,000 temperatures (3 AAA batteries)
Optional Temperature Conversions	Oral/Rectal/Core/Axillary/Ear
Anti-Theft System	Wall mount bracket/Genius2 Mobile Cart

Complies with ASTM and CEN standards.

Ordering Information

Code Number	Description	Case Quantity
303000	Genius 2 Thermometer w/Base	1
303030	Genius 2 Probe Cover	2,112
303099	Genius 2 Field Cal Checker	1
F31949WT	Genius 2 Replacement Base	1
F31950WT	Genius 2 Replacement Coil Cord	1
F31951WT	Genius 2 Bat Door Replacement	1
303058	Genius 2 Locking Mount Wall	1
303059	Genius 2 Cart w/Locking Mount	1

Warranty: Genius2 Thermometer hardware is warranted for one year from shipment for manufacturer's defect only.

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Healthcare

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H-5917 10M 05/06