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Genius™ 2 Tympanic Thermometer and Base

Smart temperature measurement

Product Description

The Genius™ 2 Tympanic Thermometer and Base provides accurate, non-invasive measurement of body temperature by processing and displaying infrared readings from the tympanic membrane.

Key facts about Genius™ 2 Tympanic Thermometer and Base

 <p>Accuracy</p> <ul style="list-style-type: none"> • Consistent measurement +/-0.1°C • Good correlation to core body temperature • Peak select system displays the highest most accurate reading <p>Key benefit: Reliable results</p>	 <p>Speed</p> <ul style="list-style-type: none"> • Delivers accurate results within 2 seconds • Clear information displayed on easy to read LCD screen • Non-invasive measurement site <p>Key benefit: Fast and effective</p>	 <p>Quality</p> <ul style="list-style-type: none"> • Highest specification ergonomic design • Robust construction for daily hospital use • Meets CEN, ASTM standards <p>Key benefit: Durable & versatile</p>
 <p>Safety</p> <ul style="list-style-type: none"> • Non-touch AccuSystem™ probe covers reduce spread of infection • Ear canal has no mucous membranes <p>Key benefit: Reduce cross contamination</p>	 <p>Simplicity</p> <ul style="list-style-type: none"> • One simple universal technique for all patients • Light seal within ear canal • Five temperature display modes <p>Key benefit: Easily adopted</p>	 <p>Support</p> <ul style="list-style-type: none"> • Technical service available • Devices can be checked/calibrated for continued use • Comprehensive education and training programme <p>Key benefit: Consistency guaranteed</p>

Important advantages over competitor products

<p>Difference Not affected by external factors such as perspiration on the forehead</p>	<p>Difference Not available to the general public (devices and probe covers)</p>	<p>Difference Less variability and underestimation due to patient movement or technique</p>	<p>Difference Calibration equipment and accessories available</p>
<p>Advantage Better outcome for vulnerable groups and pyrexia patients</p>	<p>Advantage Less likelihood of theft from hospitals as only a clinical device</p>	<p>Advantage Peak Select System™ takes 100 individual readings and displays the most accurate</p>	<p>Advantage Accuracy can be proven and maintained over time</p>
✓	✓	✓	✓



Why is the tympanic membrane so accurate?

- The tympanic membrane and hypothalamus share the blood supply from the internal and external carotid arteries
- Close proximity to the thermoregulatory centre makes the tympanic site a more reliable temperature measurement site than other sites such as the axillary (under arm), forehead, oral and rectal sites
- The ear temperature can be measured without adjustments to other sites, or a different mode can be selected as required

The complete system



Genius™ 2 Tympanic Thermometer and Base The intelligent way to take temperatures.
For more information contact or visit www.genius2training.com



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