



**COVIDIEN**

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## Genius™ 2 Tympanic Thermometer and Base Step-by-step guide for all users

Code: 303000  
Probe Covers: 303030

		Yes	
1	<b>Before training starts ensure the following: Genius™ 2 Thermometer and Base</b>		
	are working and calibrated		
	are clean		
	have sufficient probe covers		
	are within the ambient environment 16-33°C for 30 minutes		
2	<b>Commence by explaining the following alongside the functionality:</b>		
	Ergonomic design- easy to use/easy to handle		
	Accuracy: Peak Select System		
	Battery Position- 3AAA for approx 15000 readings		
	Metal Probe Tip and Lens- must be mirror like and clean		
	Scan Button-		
	Pulse Timer		
	C/F Button		
	Eject Button		
	Probe Cover Trays		
	Large LCD Screen		
3	<b>Demonstrate correct technique</b>		
	Inspect patient ear canal		
	Remove handset from base		
	Check lens		
	Load a probe cover		
	Ensure probe cover is intact		
	Gently insert the probe tip 'Light Seal'		
	Press scan		
	Await 3 beeps		
	Remove from ear canal		
	Dispose of probe cover		
	4	<b>Advise on practical hints and tips</b>	
		Probe cover single use only	
Excessive blood/wax impaction or ear drum scarring			
Sleep mode			

		Yes
5	<b>Advise on error screen messages (PTO):</b>	
	Temperature operating range	
	Ambient operating conditions	
6	<b>Demonstrate cleaning technique</b>	
	Body: Wipe with damp cloth	
	Lens: Polish with a dry swab. Only use alcohol if soiled. Leave for 30 mins before re-use	
7	<b>Troubleshooting</b>	
	<b>Explain why possible low readings :-</b>	
	Dirty lens (explain how to clean)	
	External factors (fans/draughts)	
	Incorrect technique	
	Stored in ambient temperature below 16°C	
	It is normal for the patient	
	<b>Explain why possible high readings :-</b>	
	Patients normal reading	
	Stored in ambient temperature above 33°C	
	External factors (radiator/lying position/exertion)	
	Built up heat from MP3 player speakers/headphones	
	It is normal for the patient	
The patient has fever		
<b>Explain why there may be differences between rt and Lt :-</b>		
Anatomically the right and left ear temp may vary		
Advise customers to use a consistent side		
Document on the observation chart		
8	<b>Ask the customers to demonstrate the technique and practice</b>	
9	<b>Ask the customer to complete competency self-verification form (if required)</b>	
10	<b>Leave customer with support literature</b>	
11	<b>Leave contact details for future information and support</b>	



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Patient temperature above thermometer range

Thermometer range 33-42°C  
Error screen indicates temperature  $\geq 42^\circ\text{C}$



Patient temperature below thermometer range

Thermometer range 33-42°C  
Error screen indicates temperature  $\leq 33^\circ\text{C}$



Ambient temperature above operating range

Ambient temperature operating range 16-33°C  
Error screen indicates ambient temperature  $\geq 33^\circ\text{C}$



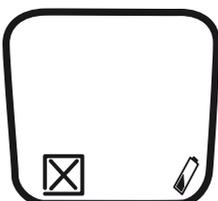
Ambient temperature below operating range

Ambient temperature operating range 16-33°C  
Error screen indicates ambient temperature  $\leq 16^\circ\text{C}$



Low battery

Approximately 100 readings left before batteries require changing



Dead battery

Change batteries

All information is provided from the IFU.

Full instructions and are provided in the IFU and should be read before use. Also further technical support can be sought from Covidien Technical Service.

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