

The Braun ThermoScan® PRO 4000



what affects accuracy

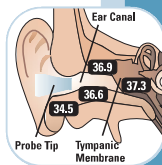
The range of normal varies from person to person and can be influenced by many factors

Factor	Affects Accuracy	
	Yes	No
Poor Probe Placement	✓	
No probe cover	✓	
Used Probe Cover	✓	
Ambient Temperature	✓	
Dirty/Chipped Lens	✓	
Hearing Aid	✓	
Lying on Pillow	✓	
Cerumen (ear wax)		✓
Otitis Media (ear infection)		✓
Tympanostomy tubes		✓

operation and technique



1. Remove the thermometer from the case and attach a probe cover. The device will turn on.



2. Wait for the "ready" beep and place the probe snugly into the ear canal; correct probe placement is essential for accurate readings.



3. Press and release the Start button. The thermometer will beep once. The green ExacTemp™ light above the Start button will flash, indicating stable probe placement.



4. A long beep and a solid green ExacTemp light will signal the end of the measurement.



5. If the probe is not placed in a stable position while taking a temperature, the device beeps, the green ExacTemp light goes out and POS (Position Error) will display.



6. Press I/O button to recall the last temperature.



7. To change temperature scale: With the device off, press and hold the I/O button for about 5 seconds. Hold until the desired scale displays.

error messages and solutions



No probe cover is attached - Attach new, clean probe cover.



(POS = position error) The infrared monitor cannot find a temperature equilibrium and allows no measurement - Clear the display by pushing the "Start" button once. Ensure that the positioning of the probe is correct and remains stable.



Ambient temperature is not within the allowed operating range 10-40 °C or changing too rapidly - Allow the thermometer to remain for 30 minutes in a room where the temperature is between 10 and 40 °C.



System Error - Wait 1 minute until the thermometer turns off automatically, then turn on again. **If error persists** reset the thermometer by removing the batteries and putting them back in. **If error still persists** contact Welch Allyn.



Battery is low, but thermometer will still operate correctly - Insert new batteries.



Battery is too low to take correct temperature measurements - Insert new batteries.

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