



Welch Allyn  
Braun ThermoScan®  
PRO 6000 Ear Thermometer



Advanced measurement technology that captures accurate, reliable temperature readings in a comfortable way for patients

**WelchAllyn®**





# Why measure in the ear?

Clinical studies have shown that the ear is an excellent site for measurement as temperatures taken in the ear reflect the body's core temperature<sup>1</sup>

Advantages of measuring the ear include ease of access and speed

- > Less invasive for the patient than oral, axillary or rectal temperature measurements
- > No mucus membrane contact
- > Staff can quickly capture measurements in the ear, even with challenging patient populations

<sup>1</sup>Guyton A C, Textbook of medical physiology, W.B. Saunders, Philadelphia, 1996, p 919



The Welch Allyn Braun ThermoScan PRO 6000 Ear Thermometer has the speed and simplicity you need for accurate, reliable temperature readings.

## Designed to improve staff productivity and patient satisfaction



### Advanced Technology

- > Innovative PerfectTemp™ technology adjusts for variability in probe placement
- > ExacTemp™ technology detects stability of the probe during measurement
- > A pre-warmed sensor helps support accurate measurements
- > Designed with plastics compatible with common medical-grade cleaning products



### Enhance Clinical Workflow

- > Memory recall button displays last measurement taken
- > 60-second pulse timer assists with manual measurement of pulse rate and respirations
- > C/F button for quick scale conversion of displayed reading
- > Electronic and mechanical security features help prevent theft and loss



### Improve Patient Experience

- > Pre-warmed probe tip enhances patient comfort during reading
- > Probe covers are soft-walled for added comfort, and disposable to help minimize risk of cross-contamination
- > Temperature readings are quick and accurate—an ideal method for patients who are unable to cooperate during measurement



## How does the Welch Allyn Braun ThermoScan PRO 6000 Ear Thermometer work?

When the Braun PRO 6000 is placed in the ear, it continuously monitors the infrared energy emitted by the tympanic membrane and surrounding tissues, until a temperature equilibrium has been reached and an accurate measurement can be taken.

### PerfectTemp Technology—the Braun PRO 6000 advantage

PerfectTemp technology helps overcome challenges presented by ear canal anatomy and variability in probe placement. The thermometer collects information about the direction and depth of ear probe placement and automatically incorporates it into the temperature calculation. This helps support the accuracy of measurement as compared to core temperature, especially when probe positioning is not ideal.



*PerfectTemp technology overcomes the potential for low readings, compared to core, by adjusting for factors that impact measurement accuracy.*

### Device options and accessories



#### Small Cradle (one-box)

Two cradles offer storage of probe cover boxes, and pop up for easy probe cover attachment. The large cradle can be wall mounted for added security when used with an optional security tether.



#### Large Cradle (two-box)



#### Optional Charging Station

Has storage for 200 probe covers, includes Rechargeable Battery Pack and enables electronic security settings when used with Welch Allyn Service Tool Software.



#### Optional Security Tether

Keeps thermometer attached to the cradle, to minimize loss and theft.

## Select Specifications

Measurement Time	2–3 seconds
Proprietary Aiming Technology	PerfecTemp supports accuracy by detecting direction and depth of probe placement in ear and adjusts temperature calculation
	ExacTemp helps support reliability and accuracy by detecting the stability of probe placement during measurement
Displayed Temperature Range	68 °F to 108 °F (20.0 °C to 42.2 °C)
Operating Temperature Range	50 °F to 104 °F (10.0 °C to 40.0 °C)
Accuracy	±0.4 °F (±0.2 °C) for the range 95 °F to 107.6 °F (35.0 °C to 42.0 °C)
Display Type	Backlit liquid crystal display, four digits plus special icons
Automatic Power Off	Approximately 10 seconds after last measurement
Cradle Options	Small one-box (holds 20 covers), Large two-box (holds 40 covers)
Security Option—Electronic	Time interval countdown (requires Charging Station)
Security Option—Mechanical	Wall-mountable large cradle and optional security tethers
Other Features	Pulse timer, memory recall and C/F conversion buttons
Optional Accessories	Charging Station with Rechargeable Battery Pack, Security Tethers
Battery	2 x 1.5 V type AA (Alkaline) or Rechargeable Battery Pack
Average Battery Life	1000 measurements (AA Alkaline); 700 measurements on a fully-charged Rechargeable Battery Pack (requires Charging Station); 350,000 measurements over the life of Rechargeable Battery Pack
Weight	3.6 oz (100 g) without batteries
Dimensions	6" x 1.7" x 1.3" (152 mm x 44 mm x 33 mm)
Standard	ASTM 1965-98, EN 12470-5:2003, MDD (93/42/EEC) Annex II
Warranty	3 years (Thermometer, Charging Station and Rechargeable Battery Pack)

## Ordering Information

06000-200N Braun ThermoScan PRO 6000 and Small/One-box Cradle

06000-300N Braun ThermoScan PRO 6000 and Large/Two-box Cradle

## Accessories

06000-005 Braun ThermoScan PRO 6000 Disposable Probe Covers (5000/case)

06000-100 Braun ThermoScan PRO 6000 Charging Station (includes Rechargeable Battery Pack)

106201 Security Tether, 6 ft

106204 Security Tether, 9 ft

104894 Braun ThermoScan PRO 6000 Rechargeable Battery Pack

01802-110 Model 9600 Plus Temperature Calibration Tester



**WelchAllyn®**

Explore the entire Welch Allyn thermometry line, including the Braun PRO 6000 online at [welchallyn.com/thermometry](http://welchallyn.com/thermometry) or call us at **800.535.6663**.

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