



Hillrom™



Consistent, reliable temperature readings  
that are less invasive for your patients



## 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.

Advantages of taking temperature in the ear:

- Less invasive for the patient than oral, axillary or rectal temperature measurements
- No mucus membrane contact which can impact accuracy of readings

## So how does it work?

When the PRO 6000 probe tip 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.

## ACCURATE READINGS COMPARED TO CORE

By adjusting for factors that overcomes the potential for low readings

## SPEED & SIMPLICITY YOU NEED

For accurate, reliable temperature readings.

# PERFECTEMP® TECHNOLOGY—THE PRO 6000 ADVANTAGE

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

PerfectTemp technology address two main concerns with taking temperature in the ear

- challenges presented by ear canal anatomy
- variability in technique with probe placement

When probe positioning is not ideal, PerfectTemp helps support the accuracy of measurement as compared to core temperature. PerfectTemp is activated when the probe tip is placed in the ear, collecting information about the direction and depth of probe placement then accounting for this in the temperature calculation.

## Advanced technology and features to enhance your clinical experience

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
- Memory recall button displays last measurement taken
- The C/F button provides for quick scale conversion of readings
- 60-second pulse timer can assist you with manual measurement of pulse rate and respirations
- Our design uses plastics compatible with common medical-grade cleaning products
- Electronic and mechanical security features help prevent theft and loss



## Device options and accessories

### Large Cradle

Our large cradle can store two boxes of probe covers and can be wall mounted for added security when used with an optional security tether.

### Small Cradle

Our small cradle offers you storage for 20 probe covers and pops up for easy probe cover attachment

### Optional Charging Station

Stores 200 probe covers, includes Rechargeable Battery Pack and enables electronic security settings

### Optional Security Tether

Helps you minimize theft and loss, keeping the PRO 6000 attached to its cradle



Large Cradle - 06000-300



Small Cradle - 06000-200



## 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	20.0 °C to 42.2 °C
Operating Temperature Range	10.0 °C to 40.0 °C
Accuracy	±0.2 °C for the range 35.0 °C to 42.0 °C ±0.3 °C for temperatures outside the range of 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)
Other Features	Pulse timer, memory recall and C/F conversion buttons
Optional Accessories	Charging Station with Rechargeable Battery Pack, Security Tethers
Battery	2 x MN 1500 or 1.5 V AA (LR6) or Rechargeable Battery Pack
Battery Life	6 months/1000 measurements (AA Alkaline); 700 measurements on a fully-charged Rechargeable Battery Pack (requires Charging Station)
Weight	100 g without batteries
Dimensions	152 mm x 44 mm x 33 mm
Standard	ISO 80601-2-56 ASTM 1965-98, EN 12470-5, MDD (93/42/EEC) Annex II
Warranty	3 years (Thermometer, Charging Station and Rechargeable Battery Pack)

## Ordering Information

06000-200	Braun ThermoScan PRO 6000 and Small/One-box Cradle
06000-300	Braun ThermoScan PRO 6000 and Large/Two-box Cradle

## Accessories

06000-800	Braun ThermoScan PRO 6000 Disposable Probe Covers (800/case)
06000-125	Braun ThermoScan PRO 6000 Charging Station (includes Rechargeable Battery Pack)
106201	Security Tether, 1,8m
106204	Security Tether, 2,7m
104894	Braun ThermoScan PRO 6000 Rechargeable Battery Pack
01802-110	Model 9600 Plus Temperature Calibration Tester for SureTemp 692/690/678/679, PRO 3000, PRO 4000 and PRO 6000

For more information, please contact your local distributor or Hillrom sales representative.

[hillrom.com](http://hillrom.com)

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

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

The Braun ThermoScan PRO 6000 thermometer is a clinical grade ear thermometer indicated for the intermittent measurement of human body temperature in patients of all ages in a professional use environment. Medical device (93/42/EEC): Class IIa . Notified Body: DQS Medizinprodukte GmbH (CE0297). Manufacturer: Welch Allyn, Inc. 4341 State Street Road, Skaneateles Falls, NY 13153, USA. EC REP: Welch Allyn Ltd, Navan Business Park, Dublin Rd, Navan, Co. Meath C15 AW22, Ireland. This medical device is a regulated health product which, pursuant to such regulation bears a CE mark. Welch Allyn recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Welch Allyn reserves the right to make changes without notice in design, specifications and models. The only warranty Welch Allyn makes is the express written warranty extended on the sale its products.