Baxter

# Welch Allyn Braun ThermoScan

PRO 6000 Ear Thermometer

## 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.

**SPEED & SIMPLICITY**

**YOU NEED**

For fast, accurate temperature readings

**ACCURATE READINGS**

**COMPARED TO CORE**

By adjusting for factors that overcomes the potential for low readings

# PERFECTEMP TECHNOLOGY—THE PRO 6154898000 ADVANTAGE

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

PerfecTemp 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, PerfecTemp helps support the accuracy of measurement as compared to core temperature. PerfecTemp 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 **PerfecTemp** 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

### Small Cradle

Our device 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

Small Cradle

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## 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 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; PerfectTemp operates in temperatures from 16.2 °C to 36.4 °C |
| **Accuracy** | ±0.2 °C for the range 35.0 °C to 42.0 °C<br>±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 |
| **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** | 3.6 oz (100 g) without batteries |
| **Dimensions** | 6" × 1.7" × 1.3" (152 mm × 44 mm × 33 mm) |
| **Standard** | ISO 80601-2-56 ASTM 1965-98, EN 12470-5, MDD (93/42/EEC) Annex II |
| **Warranty** | 2 years (Thermometer, Charging Station and Rechargeable Battery Pack) |

## Ordering Information

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

## Accessories

| | |
|---|---|
| 06000-005 | Braun ThermoScan PRO 6000 Disposable Probe Covers (5000/case) |
| 06000-125 | Braun ThermoScan PRO 6000 Charging Station (EU) |
| 104894 | Braun ThermoScan PRO 6000 Rechargeable Battery Pack |
| 105783 | Power Cord for PRO 6000 Charging station EUR |

## For more information, please contact your local distributor

## hillrom.my

[1] 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.

Baxter Healthcare (Malaysia) Sdn Bhd 198701000537(159204-W) B-21-3A, Level 21, The Ascent, Paradigm, No.1, Jalan SS 7/26A, Kelana Jaya, 47301 Petaling Jaya, Selangor Darul Ehsan, Malaysia.
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