

Welch Allyn

# Braun ThermoScan® PRO 6000 Ear Thermometer

New technology and rugged design, built to support demanding medical environments



## PRO 6000



1

Optical sensor allows you to load probe covers with confidence

4

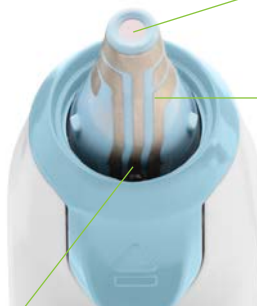
Molded ABS housing is more durable and resilient towards cleaning protocols

2

Five-groove probe sensor protects against fluid ingress

3

New sensor ring technology enhances accuracy



## PRO 4000



### DEVICE COMPARISON

#### PRO 6000 Ear Thermometer

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##### 1 Probe Cover Detection

Optical sensor detects when a probe cover has been properly affixed to the sensor probe. Design prevents probe cover detection errors caused by mechanical wear and tear

Mechanical pin sensor depresses when a prove cover is affixed. Design is susceptible to wear and corrosion, resulting in intermittent or loss of probe cover detection



##### 2 Probe Sensor Protection

Five consecutive, gold-plated grooves bond to and seal to the probe sensor protecting against fluid ingress during routine cleaning

Single groove, aluminum design makes probe sensor more vulnerable to the effects of fluid

##### 3 Probe Sensor Accuracy

Plated sensor rings collect information about ear probe depth and direction to enhance accuracy

Traditional ear sensor probe design more reliant on proper positioning in the ear

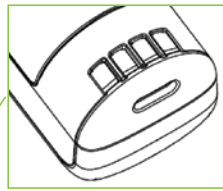
##### 4 Housing Design and Durability

Manufactured from one material and assembled through ultrasonic welding to withstand a 1.5 meter drop test

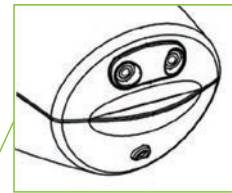
Manufactured with a combination of two materials which are snap-fitted together; withstands the standard, 1-meter drop test

Molded with a highly chemical resilient material compatible with a wide range of popular medical-grade disinfectants

Molded with materials compatible with a limited number of medical-grade disinfectants



Four large metal contacts



Two small, circular metal contacts

### PRO 6000 Ear Thermometer

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#### Larger Contact Design Improves Reliability of Charge and Communication

Four large contacts maximize surface area to improve reliability of connection to and communication with charging station

Two small pinpoint contacts are heavily reliant on precise placement into the charging station in order to obtain a reliable connection

### Braun PRO 4000 customers are very satisfied with the device enhancements and usability of the NEW Braun PRO 6000.

In a recent survey\*, hospital-based medical staff rated the PRO 6000 **5 out of 5** on 18 different criteria, including:

- Overall durability of the device
- Probe cover loading
- Ease of positioning the thermometer in the patient's ear
- Speed of temperature measurement
- Accuracy of temperature measurement
- Ease of cleaning the thermometer's body, probe window and device cradle



\*Survey based on 38 current Braun PRO 4000 thermometer users that provide care in a hospital setting, comparing their experience with the new Braun PRO 6000 thermometer.

Scale: 5 = very satisfied, 4 = satisfied, 3 = neutral, 2 = dissatisfied, 1 = very dissatisfied

**For more information, please contact your local distributor or your local Welch Allyn sales representative at 1.800.535.6663.**

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