



Product	IRT 6520	IRT 6510
AgeSmart™	✓	✓
Patented pre-warmed tip	✓	✓
Positioning system	✓	✓
Ready beep	✓	✓
Memory storage capacity	9	9
Easy-to-read LCD display	✓	✓
Protective case with lens filter storage	✓	✓
1.5V AA LR6 2x	✓	✓
Disposable lens filters 21x	✓	✓
Color	Blue	Blue

## How to use Braun ThermoScan® 7

**1** Remove the thermometer from the protective case.



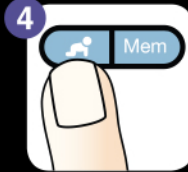
**2** Press the Power button.



**3** Attach a new lens filter.



**4** Select age with AgeSmart™ button.



(Only applies to IRT 6520)

Age Range		
0-3 Mos	>3-36 Mos	>36 Mos - adult

**5** Fit the probe snugly into the ear canal.



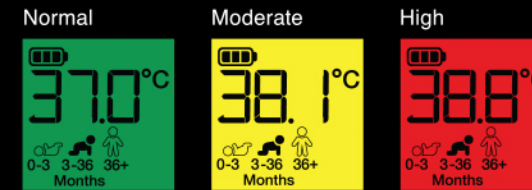
**6** Press and release the Start button.



**7** Temperature displays.



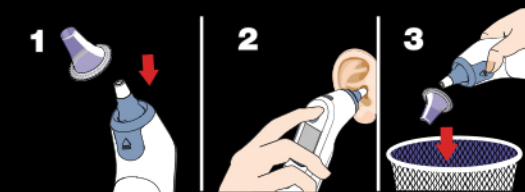
(IRT 6510)



Age range	Green Normal temperature	Yellow Moderate fever	Red High fever
0-3 Mos	> 35.8 – 37.4°C		> 37.4°C
>3-36 Mos	> 35.4 – 37.6°C	> 37.6 – 38.5°C	> 38.5°C
>36 Mos - adult	> 35.4 – 37.7°C	> 37.7 – 39.4°C	> 39.4°C

Age-adjustable fever guidance for the whole family. (IRT 6520)

• Always replace disposable lens filters to maintain accuracy and hygiene.



# BRAUN

## ThermoScan® 7 Infrared ear thermometer



#1 brand among pediatricians<sup>1</sup>

1<sup>st</sup> Mom's choice  
Leading brand<sup>2</sup>



AgeSmart™  
for the whole family

IRT 6520 / IRT 6510

Braun Healthcare Singapore  
[www.braunhealthcare.com](http://www.braunhealthcare.com)



Watch product video

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# BRAUN

Do you know the definition of fever changes with age? My thermometer does.

Clinical research shows that the definition of fever changes with a child's age<sup>3</sup>. Many parents and guardians are not aware of this. What is fever in a newborn can be a normal temperature in a four-year-old. To help them interpret a child's temperature at first sight, Braun developed unique AgeSmart™ technology.

## Features



### AgeSmart™

Braun AgeSmart™ technology provides age-adjustable fever guidance to take the guess work out of interpreting temperature for the whole family.



### Fever guidance

Large color-coded display provides instant fever detection for the whole family.



### More accurate

Exclusive pre-warmed tip technology is designed to minimize the cooling effect of the tip inside the ear canal, providing accurate measurements time after time.



### Unique positioning system

ExacTemp™ technology uses a light and beep to confirm proper positioning.



### Night light feature

Helps take a temperature even when it's dark.



### Memory function

Recalls last 9 temperature readings.



### Safe and hygienic

Braun disposable lens filter to eliminate the risk of cross-contamination and ensure accurate readings.

### Clinically proven more accurate

than rectal or temple<sup>4</sup>.

### How it works

Braun ThermoScan® measures the infrared heat generated by the eardrum and surrounding tissue. Because the eardrum shares blood supply with the temperature control centre in the brain, measurement with Braun ThermoScan® accurately reflects changes in core body temperature.

### Guaranteed accuracy for all ages

With its patented pre-warmed soft tip and guidance system, the Braun ThermoScan® infrared ear thermometer is suitable for babies ears from birth onwards.

### What is fever?

If your body temperature is consistently above your normal temperature range,\* you are said to have fever. Fever is a defense mechanism the body uses to fight infections. However, fever alone isn't an illness, it's a symptom.

\* Practice taking temperatures on yourself to determine the normal temperature range.

### Would the tip on the thermometer affect accuracy reading?

Yes. The tip on other ear thermometers can cool the area where the reading is taken, leading to a higher risk of inaccurate readings. The patented Braun pre-warmed tip is designed to minimize the cooling effect of the tip inside the ear canal, providing accurate measurements time after time.

### How can parents reduce the risk of infection when their children have a fever?

Infants and children can suffer from fever many times throughout the year, and parents usually take their child's temperature several times during each bout of fever, depending on how unwell the child feels.

Taking measurements with Braun disposable lens filters enable hygienic use without having to clean or disinfect the sensor and virtually eliminate cross-contamination. What's more, fitting a new Braun lens filter each time ensures that dirt or ear wax don't build up and clog the filter membrane, which could lead to inaccurate temperature readings.

Sources:

1. Based on a US survey reporting that of the surveyed pediatricians (1) who recommend a brand of thermometers, Braun is the most recommended; and (2) who use a branded thermometer, Braun is the most frequently used.
2. Based on research conducted by Nielsen, Jan-Feb 2017, in five Asia Pacific markets [n=1465 Mom of kids 0-12 years old in AU, HK, KO, SG, TW]
3. Herzog L, Phillips S. Addressing Concerns About Fever. *Clinical Pediatrics*.2011; 50(#5): 383-390.
4. Measurements in detecting temperature changes. Nimah, Marianne M., et. al. "Infrared tympanic thermometry in comparison with other temperature measurement techniques in febrile children." *Pediatr Crit Care Med*. 7.1 (2006): 48-55.