

How to Measure Body Temperature in the Ear

● When your child is lying down



- Position the head so that the ear is facing upward (face comes to side).
- Using one hand, hold the head in place.

● If your child is fidgety or restless



- Hold your child's head from behind, keeping it stationary.
- Carefully check the interior of the ear, then insert the probe fully.

● If the ear opening is too small to insert the probe



- Point the tip of the probe toward the interior of the ear.
- Gently place the probe so that it fully covers the ear opening.

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- When taking your child's temperature, a bit of trickery may be required.
 - Even when fully inserted, the probe is not long enough to reach the eardrum. Do not worry about damaging the eardrum.

Caution before measurement

Do not measure your body temperature for about 30 minutes after drinking/eating, exercising, bathing or coming in from outside. You will not be able to obtain an accurate measurement of your equilibrium temperature.

Caution during measurement

Basically, stay still without moving during measurement.

Notes on ear type thermometer

- The ear type thermometer measures the “tympanic temperature” which reflects the internal temperature of the body.
- * “Tympanic temperature” refers to the temperature on and around the eardrum. It reflects the body’s internal temperature.
- The ear type thermometer uses a sensor that instantly detects the IR rays from the ear and is capable of measuring the tympanic temperature in only one second. The human body emits IR rays corresponding to the body temperature, making it possible to measure the body temperature by detecting the IR rays.
- * The thermometer simply detects the IR rays emitted in the ear. . It does not emit anything and therefore does not harm the ear.

