

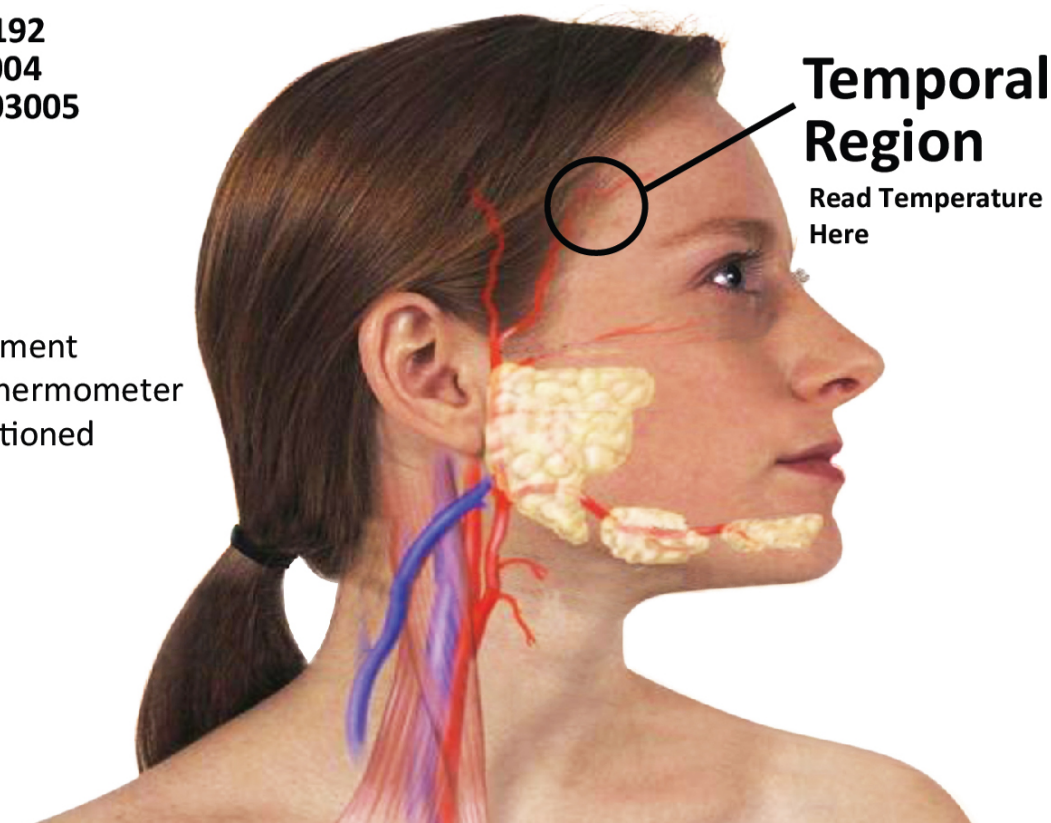


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MEDICAL NO CONTACT THERMOMETER

ThermoFlash® Quick Reference

- Ensure ThermoFlash is acclimatized for 15 minutes in the environment where the temperature will be taken (Applicable only when the thermometer is moved from an air-conditioned environment to a non-air-conditioned environment and vice versa)
- Ensure there is no obstruction from hair or headgear
- Ensure there is no perspiration / wipe away perspiration
- Ensure there is no wind draft from fan or air-con blowing directly at the subject
- Ensure a distance of 5cm to 8cm from the Temporal Region
- Re-check temperature when required



Normal Temperatures According to Age			
0 - 2 years	3 - 10 years	11 - 65 years	>65 years
36.4 – 38.0 °C	36.1 – 37.8 °C	35.9 – 37.6 °C	35.8 – 37.5 °C

*Red numbers denote fever point for the various age groups

How does ThermoFlash present a consistently accurate and reliable temperature reading? The ThermoFlash was designed to reflect core body temperature – simply, the temperature within our organs using a rectal thermometer. Core body temperature is the medically preferred temperature reference and the ThermoFlash presents a similar temperature range to rectal thermometry. ThermoFlash reads the temperature of blood that circulates through the body. This blood temperature is best captured at the temporal region where the temporal arterial network is and closest to the skin surface. Because of this proximity, the temporal arterial blood temperature radiates well and is accurately captured by the highly-sensitive German temperature sensor within the ThermoFlash. The accuracy of the blood temperature is further enhanced through an additional temperature sensor that prevents ambient temperatures from compromising blood temperature readings. Considering an uncompromised blood temperature, ThermoFlash analyses the input through its globally patented algorithm, intensely factored with scientific and medical historical data, and presents a trusted temperature reading. The ThermoFlash is a proven medical device and has been expertly designed, fabricated, clinically tested and certified by internationally recognized institutions.

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