

# Guardian Forehead Thermometer, BULK



Taking your temperature has never been so clean and easy

- Does not break
- Easy to use
- Fast - Indicates in 15 seconds
- Safe - No risk of Mercury spillage
- Easy to read for young and old
- Easy to carry



The "DIGITAL" Incorporates the benefits of previous forehead thermometer technology together with an extra advantage; a more precise display of body temperature is indicated in 1/2 degree temperature increments. Within 15 seconds the core temperature of the individual is indicated in one of nine easy-to-read windows. Other attractive features includes its comfortable, unbreakable design and convenient storage capabilities.

**THE DIRECTIONS ARE EASY:** Make sure the forehead is clean and dry. Firmly apply the thermometer onto the middle of the forehead, holding it at both ends, without touching the numbers. Wait until colors stop changing, usually 15-20 seconds. For the correct temperature, READ THE GREEN COLOR ONLY. Disregard Blue and Tan colors. Do not use the thermometer directly exposed to sunlight or very bright lamps.

**THE TECHNOLOGY:** The Digital Forehead Thermometer is a quick, convenient, and accurate thermometer using Liquid Crystal Technology. Liquid Crystals are the most thermally sensitive materials known, possessing a unique state of matter: the optical properties of both liquids and crystals. The colorful diffracting liquid crystals are cholesteric esters which change colors when their molecules, which are in a spiral structural form, are caused to change due to temperature variations. Such molecular movement results in visible color shifts which are evident to the eye.

Research has shown that forehead temperatures closely follow internal, or "core" temperature movements. The central forehead is notably free of fat or obscuring and insulating tissue masses. Digital Thermometers when placed on the forehead correspond directly to core temperature variations. Measuring from the surface allows you to quickly and easily determine any temperature trends.



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