

## Exergen TemporalScanner™ Quick Reference Card

### Installing the Battery

1. Locate battery compartment at back of thermometer
2. Face top of thermometer toward you and place thumb on ridges
3. Press firmly and slide cover away from you, toward bottom of thermometer
4. Insert alkaline 9-volt battery (included), with positive (small) terminal on right
5. Slide battery compartment cover back into place

### Taking a Temperature

1. Remove transparent protective cap
  - To ensure lens is clean, wipe with alcohol swab
2. Hold thermometer with thumb positioned over SCAN button; (WAIT to depress until step four)
3. Place probe flat on center of forehead



4. Press and hold SCAN button
5. Lightly slide thermometer from center of forehead to hairline; ensure sensor is flat and in contact with skin the entire time (2-3 seconds)



- A red light will flash and emit a beep during scan, indicating a measurement being taken

6. Release SCAN button and remove thermometer once you reach hairline
7. Temperature will display on screen, as shown



**WAIT 30 SECONDS BEFORE SCANNING AGAIN!!**

### If perspiration is present on forehead:

1. Press and hold SCAN button
2. Place probe at back of neck directly behind ear lobe
3. Release SCAN button and remove thermometer to read displayed temperature

### When Not in Use

1. Thermometer shuts off automatically after 30 seconds
2. To turn off immediately, press and release SCAN button quickly
3. Always replace cap to protect sensor

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### Troubleshooting

#### **I took my temperature several times and got a different reading each time.**

Differences of a few tenths of a degree are common due to small variations in scanning. These differences are not medically significant. Also, repeating a scan on the same area in rapid succession may cool the skin and produce varied readings. Wait 30 seconds before repeating a scan.

#### **My TemporalScanner seems to read high.**

Your TemporalScanner is measuring core body temperature, which is about 1°F (0.5°C) higher than an oral temperature and 2°F (1°C) higher than an underarm temperature. Core body temperature is the operating temperature in deep structures of your body (e.g. liver and other organs) versus simply the peripheral or surface tissue. Core body temperature has traditionally been measured rectally; however, your TemporalScanner provides a comparable and accurate measurement.

#### **My TemporalScanner is reading low.**

The most common cause of a low reading is when the SCAN button is released too soon. This is common when you first begin to use the thermometer, especially if you are used to taking temperature with an ear thermometer. The button on your TemporalScanner should be pressed and held for the entire scan.

#### **My rectal temperature was much higher than the reading on my TemporalScanner.**

The temporal artery and rectal temperatures normally will be very close. However, if the temperature is rapidly changing, your TemporalScanner will identify the changing temperature much sooner than a rectal thermometer (even on infants). The lag time could be up to 60-90 minutes on infants up to 12 months old when the temperature is rapidly changing.