

# FAQ

Non-Contact Infrared  
Body Thermometer, MS-131002  
IR 300

## **What are the benefits of using a Non-Contact Infrared Thermometer?**

The Non-Contact Infrared Thermometers are fast, accurate and convenient.

The non-contact feature allows temperature measurements to be taken without touching the patient being tested. This is important for both the user and patient, as it limits cross-contamination.

## **How do I check the body temperature of a patient using an Infrared Thermometer?**

The thermometer is very easy to use. You clear the patient's forehead of any perspiration, hair or headwear, align the thermometer with center of forehead, press the on/scan button, and a measurement will be displayed on the LCD monitor.

## **How far should the Infrared Thermometer be from the forehead?**

For optimal reading, you should take the temperature between 0.4" and 2.0" inches from the patient.

## **What is the response time for the Infrared Thermometer?**

The response time of the thermometer is less than two seconds.

## **What is the accuracy of the Infrared Thermometer?**

If used properly, the accuracy is  $\pm 0.4^{\circ}$  F.

## **How do I clean the Infrared Thermometer?**

Use a clean, soft cloth to clean the surface and LCD. Do not use solvents or immerse the device into water or other liquids. Allow the lens to dry fully before using the thermometer.

## **How do I calibrate the Infrared Thermometer?**

All thermometers are tested and calibrated before being shipped to customers. You can refer to the user manual for calibration of the thermometer.

## **How do you change the Infrared Thermometer batteries?**

Please refer to the user manual for steps on how to replace the batteries.

## **Does the Infrared Thermometer come with batteries?**

Yes, the thermometer comes with 2 AAA batteries.

## **How do you turn off the sound?**

Press the SET button to turn the sound on or off.

## **Can the Infrared Thermometer be used on adult and infant patients?**

Yes, the thermometer can be used on adults and infants. However, Health Canada does not recommend using the thermometer on children under the age of two.

## **Is the Infrared Thermometer FDA cleared?**

Yes, the thermometer is FDA 510k Cleared. The 510k number is K171888.

## **Does the Infrared Thermometer comply with any international standards?**

Yes, the thermometer complies with EN ISO 80601-2-56:2012 and EN 60601-1-11:2010. The thermometer is also RoHS/REACH and WEEE compliant.

## **Additional Resources**

U.S. Food & Drug Administration

[Information on Non-contact Infrared Thermometers](#)

