



HOTSPOT IR NON-CONTACT THERMOMETER

QUICK START GUIDE

THIS DEVICE IS INTENDED FOR ADJUNCTIVE USE WITH OTHER CLINICAL DIAGNOSTIC PROCEDURES TO MEASURE HUMAN BODY TEMPERATURE VIA NON-CONTACT SKIN MEASUREMENTS VISUALIZED FROM THE HUMAN FACE. NOT MEANT FOR STANDALONE CLINICAL DIAGNOSTIC PROCEDURES OR TO TREAT OR DIAGNOSE PATIENTS.

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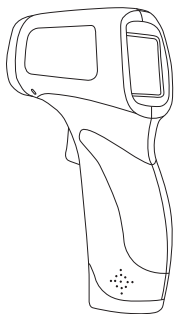
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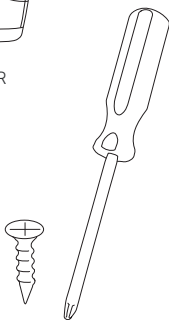
Package Includes



HotSpot IR



AA Battery x2



Battery Bay Screw & Driver

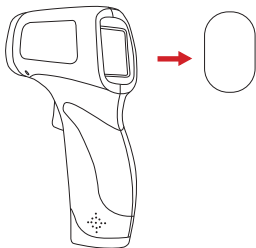
**ENSURE ALL SYSTEM EQUIPMENT AND COMPONENT
ITEMS ARE PRESENT BEFORE BEGINNING SCREENING**

Set Up

SELECT AN APPROPRIATE AREA FREE OF IMMEDIATE AIRFLOW FROM DOORWAYS AND AIR CONDITIONING/ VENTILATION SYSTEMS. THE SELECTED AREA SHOULD HAVE A STABLE AMBIENT TEMPERATURE BETWEEN 20 °C AND 24 °C (68 °F TO 75.2 °F) AND RELATIVE HUMIDITY RANGE FROM 10% TO 50%.

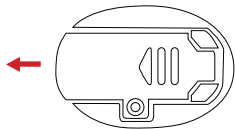
A.

Remove screen protector from HotSpot IR thermometer.



B.

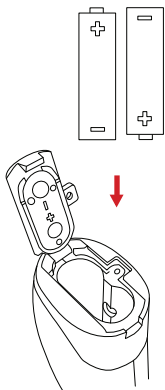
Press down and forward on the battery bay door to open.



FOR FIRST USE OR WHEN INSERTING NEW BATTERIES, WAIT 10 MINUTES FOR THE DEVICE TO WARM-UP.

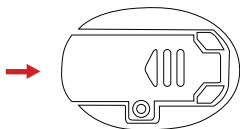
C.

Insert AA Batteries into HotSpot IR battery bay.



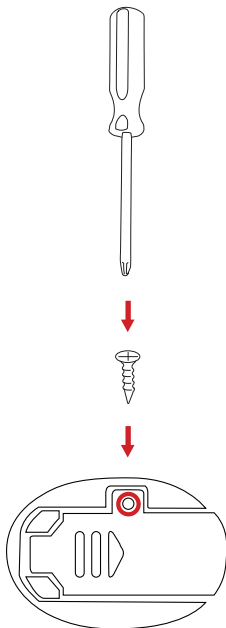
D.

Close battery bay door.



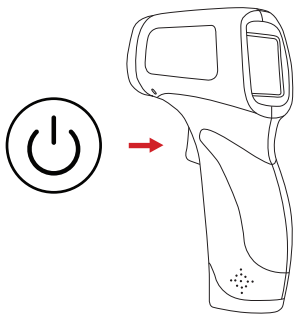
E.

Secure battery bay with screw.



G.

Power on device by pulling trigger.
Device will auto shut-off when not in use.

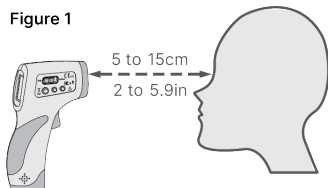


IF THE DEVICE IS NOT USED FOR A LONG TIME, THE DEVICE WILL DELAY TURNING ON A FEW SECONDS IN ORDER TO FIRST TEST THE ROOM TEMPERATURE.

H.

Aim toward a person's inner canthus keeping 5 to 15 cm (2" to 5.9") distance between the thermometer and the person, press the measuring key, and the temperature will display immediately (see the Figure 1 below for the positioning).

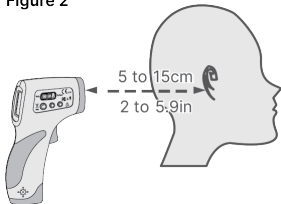
Figure 1



I.

When the room temperature is significant difference, or there is perspiration on the forehead, you can take the temperature behind the ear lobe (see the Figure 2 below for the positioning).

Figure 2



CRITICAL INFORMATION

- The technology should be used to measure only one subject's temperature at a time.
- Measurements should not be solely, or primarily, relied upon to diagnose or exclude a diagnosis of any disease.
- Elevated body temperature should be confirmed with secondary evaluation methods (e.g., an NCIT or clinical grade contact thermometer).
- Signage should instruct for the removal of glasses, headwear, and masks.
- Read the current government guidance regarding the use of telethermographic systems for skin temperature measurements. Additional information can be found by reading IEC 80601-2-59:2017 Medical electrical equipment — Part 2-59: Particular requirements for the basic safety and essential performance of screening thermographs for human febrile temperature screening and ISO/TR 13154:2017 Medical electrical equipment - Deployment, implementation and operational guidelines for identifying febrile humans using a screening thermograph.

CRITICAL INFORMATION

ABOUT ICI/CONTACT

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In addition to providing custom germanium, silica, and sapphire optics, we also build windows for enclosures, as well as custom pan and tilt units. We can even provide customizable explosion-proof systems.

Our knowledge and experience stems from years of using infrared imaging and temperature measurement instruments to provide solutions to: managers, engineers, scientists, inspectors and operators in space, power companies, medical, pulp and paper, food industry, research and development, and various process industries. You can see our products and services used in industrial, commercial, and government applications worldwide. Originally named Texas Infrared (still DBA), Infrared Cameras, Inc. has been in business since March, 1995.

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