

SECTION: Health & Safety		GUIDELINE #: JHS-032
		Infection Control – DIKANG Infrared Forehead Thermometer
Date Approved:		
Revision Date:	Review Date:	
Authority: Joint Health & Safety Committee		

PURPOSE

To provide a process to support the ongoing health and safety of staff through daily check ins utilizing temperature measurements, but utilizing the DIKANG Infrared Forehead Thermometer.

SCOPE

This guideline applies to:

- All Town Employees
- Hanover Public Library Employees
- Launch Pad Youth Activity and Technology Centre Employees
- Council Members
- Contractors and Visitors

GUIDELINES

Overview

Employers have an obligation to protect workers from workplace hazards as set out in the Occupational Health and Safety Act (OHSA). Workers have an obligation to raise any related concerns to their:

- Supervisor
- Joint Health and Safety Committee
- Health and Safety Representative

This will help ensure the Town as an employer and its employees have taken all reasonable precautions to prevent the spread of COVID-19 or other infectious diseases.

Potential Hazards and Areas of Exposure:

COVID-19 and other infectious diseases are most often spread through coughing and sneezing, personal contact with an infected person, or touching an infected surface and then your mouth, nose, or eyes.

A daily check in is required for all staff entering Town of Hanover facilities. At the time of check in, the DIKANG Infrared Forehead Thermometer must be utilized to take a temperature measurement and this data is added to the self assessment check in

Safety Guidelines

- Product must be kept in a clean and dry location
- Do not place the product where there is potential for electric shock
- Do not store the product in environments that exceed 50 degrees Celsius or below 0 degrees Celsius, and humidity exceeds 85%
- Use No. 7 alkaline batteries
- This product has no parts for users to repair or recalibrate
- For proper use, ambient temperatures must be between 16 degrees Celsius and 35 degrees Celsius

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- The infrared detector in the front of the thermometer is fragile, care should be taken to ensure that the product is not dropped or touched on the infrared sensor
- Do not use in an environment where electromagnetic interference is present
- If the individual is coming from a area with a significant difference in ambient temperature, the individual should wait 5 minutes prior to taking temperature to ensure that the body adjusts before temperature is taken
- Do not use in direct sunlight

Operation

- Press the “measure” trigger to start the machine
- The screen with light to advise that power has been supplied
- Press the measurement trigger on the grip of the thermometer to take the measurement
- While taking the temperature ensure the thermometer remains still
- Point the thermometer at the centre of the forehead and keep vertical
- The measuring area must be free of hair, sweat, dirt and debris
- The thermometer should be 3 to 5 cm from the forehead
- When the measurement is taken, a beep will be heard
- The measurement will be displayed on the screen at the back of the handle

Battery Replacement

- When the battery symbol appears on the screen and flashes, the battery power is insufficient and requires replacement
- Open the batter cover the replace the batteries. The old batteries should be placed in proper battery refuse containers
- The unit has positive and negative markings on the silver connector on the door of the battery compartment
- Ensure batteries are placed in the unit correctly or power will not be restored

This device stores up to 32 historical measurements. To view historical measurements, press the “+” and “-” keys to view.

Maintenance

- Clean any exterior dirt or contamination with a soft cloth and water, or a disinfectant wipe
- Be careful not to allow too much liquid to enter the product
- The infrared detector is an important device. Do not touch or press the infrared sensor with fingers or objects. If found to be dirty, use cotton swab with a 95% alcohol solution to wipe the sensor. Do not use 75% disinfecting wipes as water traces will remain

RELATED DOCUMENTS

- a) DIKANG Infrared Forehead Thermometer User Manual
- b) Town of Hanover Re-Integration Plan