

### Purpose

To provide installation, operation, testing, and maintenance of eye wash stations wherever they are needed on the Spring Grove Hospital Center campus.

### Policy

Eye wash stations shall be provided as determined by risk assessments conducted under the direction of the Safety Officer and approved by the Safety Committee.

### Installation

1. Eye wash stations must be placed no more than ten (10) seconds walking distance or fifty-five (55) feet from the potential source of injury. The path to the station must be maintained free of debris or obstructions.
  2. Eye wash stations shall be located in well lit areas and clearly identified with a highly visible sign.
  3. Eye wash stations shall be on the same level as the potential hazard.
  4. Eye wash stations shall be mounted 33-45 inches above the floor and 6 inches from any wall or obstruction.
  5. Eye wash stations shall provide a minimum of 0.4 gallons of water per minute, GPM, for fifteen (15) minutes. Plumbed units shall be connected to a minimum thirty (30) PSI supply source of potable water. Wherever there is an assessed need for an eye wash station at SGHC, it is a plumbed unit. SGHC does utilize hang on the wall and tabletop eye wash bottles for first aid locations.
  6. Eye wash water temperature should be maintained between 60 and 100 degrees F. for the fifteen (15) minute flush period.
2. In departments having an eye wash station or stations, the Department Director will designate an individual or individuals to conduct weekly eye wash inspection and testing. In addition to the weekly testing, the Environmental Inspections teams will also test and inspect eye wash stations as part of the environmental inspection program. Inspectors are expected to operate the station for three (3) minutes and observe the water flow, temperature, flow pattern, leaks, overall condition, and cleanliness of the units in addition to signage, location, and accessibility.
  3. The results of the inspection and testing will be recorded on the attached spreadsheet which will be maintained as part of the departmental safety records. Should the inspection of any of the ten (10) listed items indicate a problem with the maintenance or operation of the eye wash station, an appropriate "Safety Work Request" must be generated by calling the Maintenance Service Center x7723/x7724. The weekly check and inspect items are as follows:
    - a. Water flow is adequate for effective flushing of both eyes.
    - b. Nozzles are adjusted to provide an even pattern for flushing both eyes.
    - c. Eye wash nozzles are protected from airborne contaminants.
    - d. Water flow is sustained and does not lose pressure or volume over three (3) minutes of testing.
    - e. Water flow is gentle yet adequate for the task. Water flow must provide for the simultaneous flushing of both eyes and not be so forceful as to cause injury due to overpressure.
    - f. Eye wash is free of dirt and debris and water runs clean from beginning to end of three (3) minutes testing.
    - g. Eye wash water temperature is tepid, defined as between 60 and 100 degrees Fahrenheit.
    - h. Eye wash can be activated with one hand, and without delay, and stays activated for hands-free flushing of eyes.

### Inspection & Testing

1. Plumbed eye wash stations shall be inspected and tested a minimum of weekly. Locations of the plumbed stations are as follows:
  - a. Central Stores, Smith, 1<sup>st</sup> Floor
  - b. Dentistry, Smith 2<sup>nd</sup> Floor
  - c. Lab, Smith, 2<sup>nd</sup> Floor
  - d. Garage, Service Bay
  - e. Maintenance, Basement


- i. Eye wash is unobstructed, and the area and path are free of debris.
- j. Eye wash station is free of water leaks.

**Reference:**

Monthly Eye Wash Inspection Form

**Approved by**  
  
\_\_\_\_\_  
Monica Chawla, M.D., FAPA,  
Chief Medical Officer

12/28/23  
Date

  
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Marie Rose Alam, M.D., FAPA,  
Chief Executive Officer

12/28/23  
Date

MRA/tg

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Reviewed: 12/20/23