

# SPEAKMAN® EYE MEDIC™

## Installation & Owner's Manual

### I. INTRODUCTION

The Eye Medic is a self contained, wall mounted or table top emergency eyewash station. Its bright blue and yellow color provides high visibility during an emergency. Unique, high efficiency spray heads give the user thorough eye and face coverage. The key to the Eye Medic's design incorporates a quick opening and reliable single use eyewash fluid cartridge.

The Eye Medic should only be used in conjunction with the SE-4270 eyewash refill cartridge specifically designed for this unit.

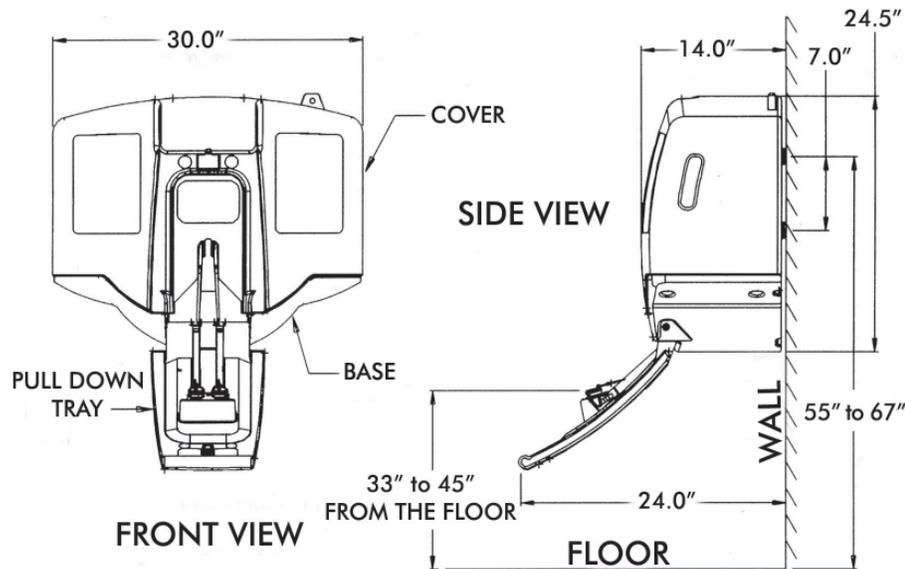
The Eye Medic meets ANSI Z358.1 for portable eyewash units listed with SGS testing.

### II. PRODUCT COMPONENTS AND DIMENSIONS

The Speakman Eye Medic consists of the following components as separate packages:

- **SE-4700** eyewash station comes complete with:
  - Two (2) piece dispenser assembly which includes a base and yellow pull down tray with cover fully assembled
  - Wall mounting hardware
  - Installation manual
- **SE-4270** eyewash refill cartridge comes complete with:
  - 2 X 4.2 (US) gallon single use cartridges filled with purified eyewash flushing fluid
  - Installation instructions
  - Expiration label with tamper resistant ties

EYE MEDIC/DISPENSER Roughing -In Dimensions



### III. INSTALLATION AND MOUNTING INSTRUCTIONS

**IMPORTANT:** The SE-4700 eyewash station weighs approximately 30 lbs. alone and 100 lbs. when filled with the SE-4270 eyewash refill cartridge.

When mounting the SE-4700 eyewash station to a wall, make sure that the wall construction is suitable to hold a vertical load of 300 lbs.

The SE-4700 eyewash station must be fastened securely to wall studs. Where concrete or other composition wall constructions are involved, consult a building contractor for the correct fastening

and mounting hardware to install the unit. To meet the ANSI requirement, the position of the top two (2) mounting holes should be at a minimum of 55" and at a maximum of 67" from the floor.

### Installing New Cartridges

The following needs to be considered when installing the SE-4700 eyewash station:

1. Select a suitable location. Do not allow your Eye Medic product to freeze or become heated above 95°F. The Eye Medic should be in an accessible location that requires no more than 10 seconds to reach from any hazard and the area around the Eye Medic station should be well lit in accordance with ANSI Z358.1 Emergency Eyewash and Shower standard.
2. Mount the base of the SE-4700 Eyewash Station to the wall you have designated for its location. Be sure to mount the Eye Medic securely to your wall studs using the four (4) 1/4" X 2 1/2" hex head lag bolts with washers provided. You might need to mount a 5/8" thick X 20" long X 12" wide piece of plywood to studs of the wall first as extra support for the wall mounted Eye Medic.

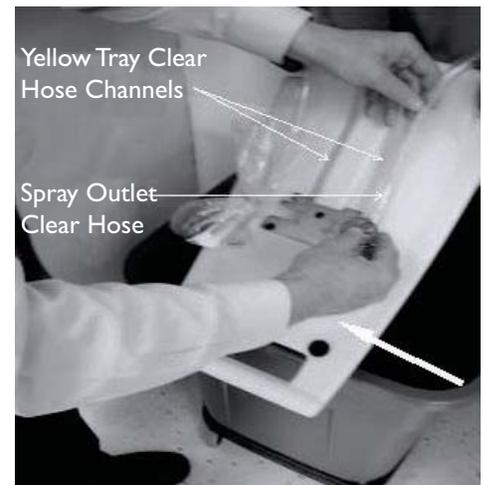
3. Pick up the new cartridge from master pack, one container at a time, with the spray outlet hose hanging loosely from the bottom. Place each cartridge on the shelf, pushing it back until it stops. The hoses remain protected by the recessed area on the shelf/base. (Both cartridges need to be replaced at the same time)



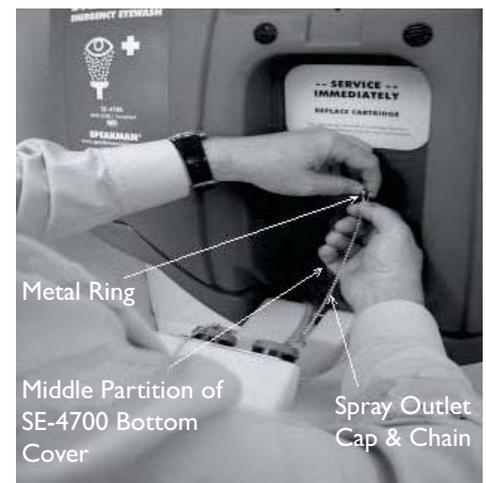
4. Remove and discard the protective bags from the spray outlets. **DO NOT PULL ON CHAIN OR RED CAPS. THIS WILL ACTIVATE THE UNIT AND RENDER IT USELESS.**

5. With the yellow tray open, slide each spray outlet into the left and right slots of the holding plate until locked in place. A groove on the bottom of the spray outlet aligns with the slot edges in the holding plate and locks the outlet into place. Insert the clear hoses in the two channels provided in the yellow pull down tray.

6. With the yellow tray still in an open/down position, replace the cover on the unit.



7. Lift the yellow tray roughly half way up until each snap hook can be attached to the metal rings mounted on the middle partition of the base. **MAKE SURE THAT EACH CHAIN IS SECURELY ATTACHED TO THE RING. DO NOT REMOVE OR PULL ON THE RED SEALING CAP. SUPPORT THE YELLOW PULL DOWN TRAY SO AS NOT TO PULL ON THE RED SEALING CAPS AS THIS MAY ACTIVATE THE SPRAY OUTLET.**



8. Close the yellow tray completely by pressing it against the cover until secured by the velcro fasteners.



9. Attach the tamper evident seal and expiration label (provided with the new package) through the tabs on the top of the yellow tray and cover. Only tamper evident seals provided by Speakman should be used or the unit may not be secure.



THE PRODUCT IS NOW READY FOR OPERATION IN CASE OF AN EMERGENCY!

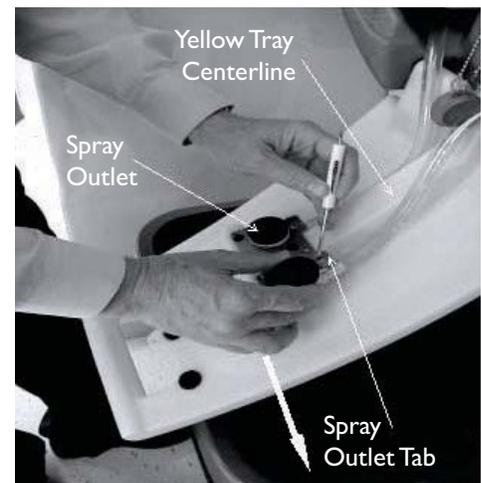
## Removing and Replacing Used Cartridges

Use this procedure immediately after the unit has been used and cartridges are spent.

1. The yellow pull down tray will be in the down position after the unit has been used. Remove the top cover to the unit.



2. Remove and properly discard the old, used cartridges including hoses and spray outlets. The spray outlets are removed from the yellow pull down tray by pressing down the tab in the hole above each outlet and then moving them away from the centerline of the yellow pull down tray.



3. Follow directions 3 to 9 as described in the section “Installing New Cartridges”.

## Removing and Replacing Expired Cartridges

Use this procedure if the date on the cartridge is near or past the expiration date.

1. Cut the tamper evident seal on the cover of the unit. Lower the yellow pull down tray halfway and unhook the chains from each snap ring mounted on the middle partition of the base of the eyewash station.
2. Remove and properly discard the unused cartridges.
3. Follow the directions 3 to 9 as described in the section “Installing New Cartridges”.

### IV. OPERATION

This product is intended for use in eye emergencies. All employees at risk of potential eye emergencies should be fully trained in the use of the Eye Medic. The first 10 seconds of such an emergency are the most critical. Knowing where the eyewash is located and how to use it are crucial in case of such an emergency. Employees should receive regular training on how to use the Eye Medic. In case of an eye emergency, the injured party should seek qualified medical help after flushing the eyes with the Eye Medic.

In case of an eye emergency do the following:

1. Pull down yellow tray and lower face into stream of eye/face wash solution.
2. Using thumbs and forefingers, hold eye lids open to allow affected tissue full exposure. Flush eyes for a minimum of 15 minutes. An injured person may require assistance in holding eyelids open.
3. Seek medical attention immediately.
4. Safety and supervisory personnel must be notified that the unit has been used.
5. After use, replace the SE-4270 eyewash refill cartridges (2) immediately.

### V. INSPECTION

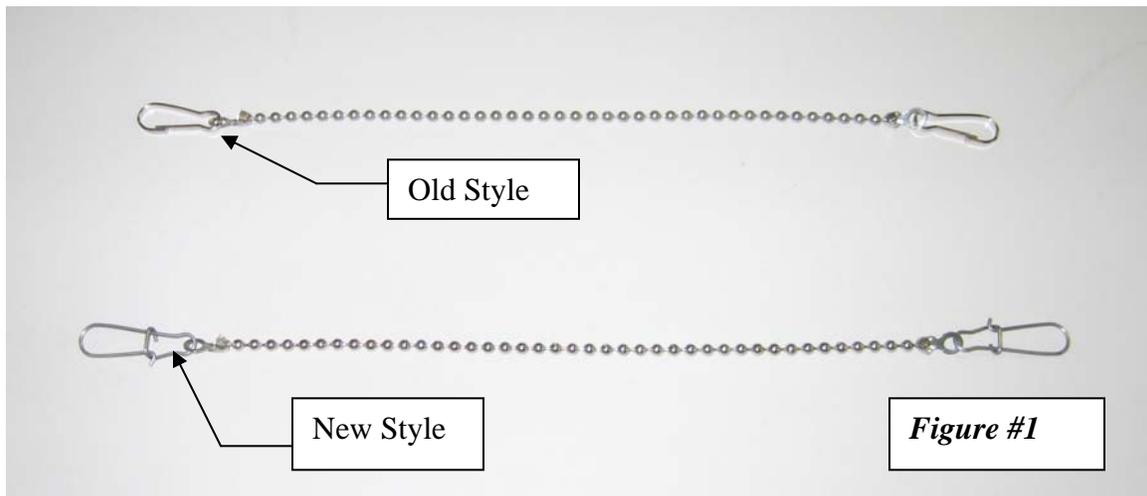
It is important to keep this unit in good, clean working condition at all times. The Eye Medic should be inspected on a weekly basis to make sure that the tamper evident seal is not broken and that the expiration date on the tag has not passed. If either condition exists, replace the cartridges immediately. All employees or potential users of the Eye Medic should be trained on the operation of this unit. Tampering with the unit or using it for non-emergency purposes may cause it to be empty when needed.

### VI. OPTIONS/ ACCESSORIES

- SE-4750 Counter stand comes complete with:
  - Two (2) piece tubular stand ready for assembly
  - Installation/mounting instructions and hardware
- SE-4240 Fluid collection container

## RPG05-2268 Beaded Chain Replacement Instructions

See below, instructions for replacing the two beaded chain & clip assemblies on the spray heads of the SE-4700 EyeMedic™ Emergency Eyewash. Figure #1 shows the old style and new style chain & clips.



### Replacement Instructions:

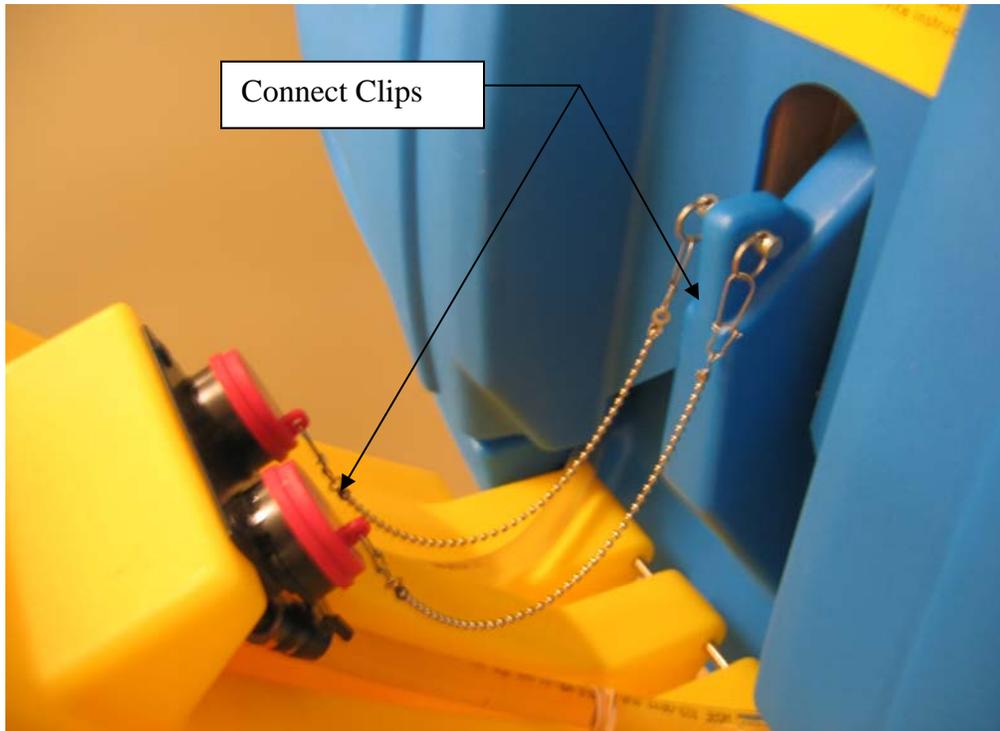
1. Cut red plastic tamper-proof tie located right below the handle portion of the yellow activation tray.
2. **\*\* IMPORTANT \*\*** - Firmly grab the yellow pull down tray and carefully bring eyewash tray loose from off position, without allowing tray to travel enough to disengage or “pop” the red spray head caps from the spray heads.



3. While holding the tray in this position making sure **not** to “pop” the red caps of the spray faces. Disconnect both “old style” beaded chain & clip assemblies from the red spray head caps, and the stainless steel split rings.

## RPG05-2268 Beaded Chain Replacement Instructions

4. Again, while holding the tray in the same position. Connect the two “new style” beaded chain & clips assembly to both red caps, and both stainless steel split rings as shown.



5. Return the yellow tray back to the off position making sure the plastic Velcro engages and holds the tray in the off position.
6. Re-assemble new plastic tamper-proof tie through tray and base.