

<b>SECTION:</b> Health and Safety		<b>EQP-003 (G)</b>
<b>Date Approved:</b>		<b>Autai UV Germicidal Lamp With Ozone (UVC)</b>
<b>Revision Date:</b>	<b>Review Date:</b>	
<b>Authority:</b> Joint Health and Safety Committee		

## PURPOSE

To provide personnel with guidelines governing the use and care of the Autai UV Germicidal Lamp With Ozone (UVC)

## SCOPE

This guideline applies to:

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

## RESPONSIBILITIES

Every person who will be operating a UVC has the responsibility to learn and understand what is required of them in the performance of executing duties related to the UVC. These persons are expected to maintain and apply knowledge with respect to information provided in this guideline and within JHS-0?? (G) Appendix A – Autai UV Germicidal Lamp With Ozone (UVC) Care and Cleaning Manual.

## SAFETY GUIDELINES

Ozone is a special gas. It has very powerful features, but smells very bad and it has a half-life (half an hour). Just need to wait 30-90 minutes, (if your sense of smell is very sensitive, you can wait more, 1-3 hours). It will decompose itself into oxygen and can't be smelt anymore.

### Autai UV Germicidal Lamp With Ozone (UVC)

- Do not handle the glass tube, it is very fragile
- Do not look at the bulb working
- Keep out of reach of children
- UVC light is harmful to eyes and skin
- Store in metal cabinet when not in use
- People, pets, plants can't be exposed to the UVC light you must leave vehicle cab/room when lamp is working
- Use on Friday evening or Saturday and return vehicle to service Sunday/ Monday

### Personal Protective Equipment

**PPE: DO NOT TOUCH or LOOK at WORKING LAMP**

<b>SECTION:</b> Health and Safety		<b>EQP-003 (G)</b>
<b>Date Approved:</b>		<b>Autai UV Germicidal Lamp With Ozone (UVC)</b>
<b>Revision Date:</b>	<b>Review Date:</b>	
<b>Authority:</b> Joint Health and Safety Committee		

## GUIDELINES FOR USE

### Step 1: Park Vehicle indoors or Place (UVC) in Room

- Remove UVC from metal storage cabinet
- Place UVC in vehicle

### Step 2: Ensure the lamp is plugged into the electronic timer

- Set timer for 30 minutes for vehicle leaving window open ¼ inch
- The timer will turn UVC on at selected time
- Leave vehicle or room

### Step 3: UVC can also be used in other applications

- Goods surface: (5 minutes once). Put goods within 4 ft of lamp, such as cups, bottles, toothbrushes, shavers, cell phones, keyboards, etc.
- Small space: (5 minutes once). 50 sq. ft. toy box, wardrobe, etc.
- Small room: (15 minutes once). 200 sq. ft. closet, washroom, storage room, etc.
- Larger room: (15-60 minutes once). Kitchen, living room, bedroom, etc.

### Step 4: After Use

- Place UVC in metal storage container

### Step 5: Repeat

- Repeat each end of week for vehicles

## REFERENCES

Autai UV Germicidal Lamp User Manual.

