



- *Reliable with minimal maintenance*
- *Eliminates disposal of chemical disinfectants*
- *Kills potentially pathogenic organisms in a recommended 5 minutes*
- *Eliminates the mess of a cold tray*
- *Leaves no residual disinfectant on instruments*
- *Deactivates DNA of potentially harmful viruses, bacteria and pathogens*

## Effective and mess-free bio-security solution

The BioShift® Single-Door Chamber is an economically friendly, bio-security tool designed to kill harmful bacteria and viruses in a recommended time of five minutes. It uses ultraviolet germicidal irradiation (UVGI) to effectively limit cross-contamination and the import of pathogens through everyday items, such as scissors, stethoscopes, thermometers, ophthalmoscopes and forceps.

Made with a front opening door, the BioShift® provides a more reliable and mess free disinfecting solution, while requiring significantly less maintenance. It measures 21.6 in L x 29.5 in W x 23.6 in H (548 mm L x 750mm W x 600 mm H), allowing for easy placement on top of a counter, without taking up too much valuable space.

### Easy-to-Use

There is one, easy-to-use, magnetic door on the chamber. It latches securely, while allowing for easy opening. To use the BioShift®, simply place an item into the chamber, securely latch the door and press start. Once the machine has started the BioShift® timer will begin to count down. During this time the door will be locked and unable to open. In the event of an emergency, the BioShift® is equipped with various safety and security features, including magnetic door latches and emergency stop buttons. Once the process is complete the objects can be removed and the process can be repeated.

## UVGI Deactivates the DNA in Viruses and Bacteria

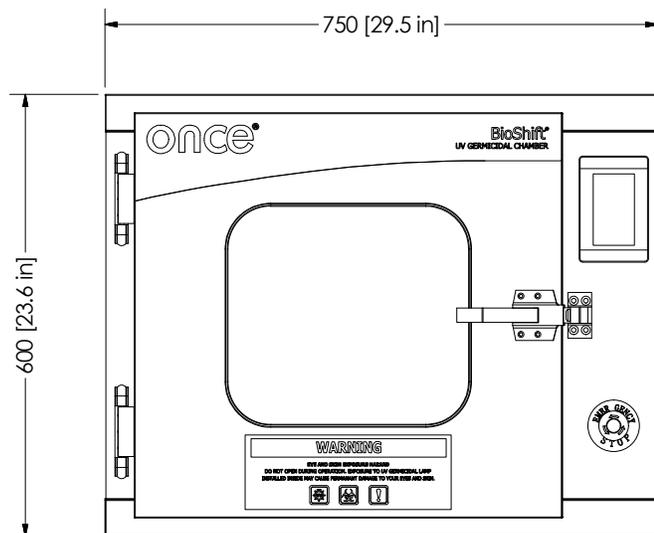
Ultraviolet Germicidal Irradiation (UVGI) is a cost-effective and immediate way of deactivating the DNA in bacteria and viruses by destroying their ability to multiply and cause disease. It is an Eco-friendly tool often used to maximize existing bio-security measures without the use of harmful chemicals or disinfectant sprays.

## Kills Viruses in a Recommended Time of 5 Minutes

The two factors that directly influence effectiveness of UVC are time of exposure and light intensity. The amount of time UVC is exposed to any given pathogen is proportional to the amount of killing or inactivation it does. Testing by a nationally-recognized laboratory specializing in antimicrobial, biocidal and virocidal effectiveness showed that exposure of UVC radiation in the BioShift® for five minutes resulted in the elimination of >99.999% of a common virus.

## Mechanical Dimensions

21.6 in L x 29.5 in W x 23.6 in H (548 mm L x 750 mm W x 600 mm H)

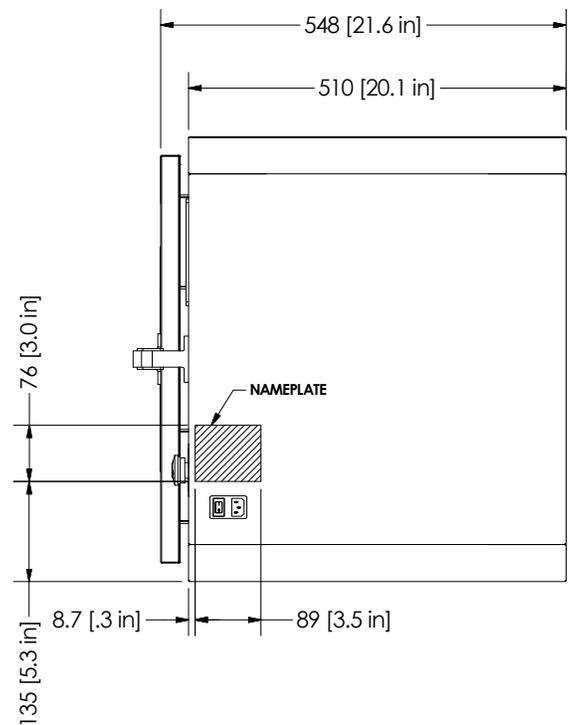


## BioShift® Specifications

Input Voltage	110-240V, 50/60 HZ
Operating Power / Current	80W / 667 mA
Standby Power / Current	7W / 100 mA
Lamp Length	18" (4 lamps)
Recommended Lamp Life	500 Hours
Timer Setting	Variable 0-999 seconds
Warranty	2 Year Limited Warranty (excludes UV lamps)

## Ordering Information

BioShift® Single-Door Chamber Single Tray Unit	24-0256
Replacement Lamp 15W Small Chamber	24-0241



*"The BioShift® allows me to easily disinfect the equipment I use multiple times a day in between each use. There is nothing to clean up, I do not have to dispose of any chemical disinfectants and I no longer have to remember to change the cold trays every few days."*

- Curt Leyk, D.V.M.