

TITAN

Disinfection Chamber

VIOLIGHT
UVC Disinfection



UPTO
99.9%*
Disinfection
Guaranteed

* Refer DOSAGE CHART for reference

Germ Fighting Closet

VIOlight Titan is our top of the line UV disinfection closet. It's a desk-top germicidal UVC system built to fight germs that are present on objects that are used on a regular basis in dental clinics, doctor's offices and hospitals. It is designed to kill pathogens such as virus, bacteria, mold and fungi that adhere to medical implements, dental equipment, instruments, masks, bands etc.

The science of disinfection by UVC light is well documented. It's been used historically for the last over 100 years for its germicidal properties and has proven to be very effective in controlling the growth of germs and reducing the spread of infections.



Inexpensive, versatile and easy
just plug in & use



Reduces the risk of transmission
of viruses from one patient to other
by disinfecting commonly
use tools & equipment



Provides chemical
free disinfection



Provides a clean germ-free
environment for storage of
implements after autoclave

Titan Features

The VIOlight Titan comes without needing any setup and plugs into any standard 230v outlet. Each VIOlight Titan features the following

Scientific design to ensure uniform 360° UVC irradiation throughout the Titan

Safety switch to ensure UVC irradiation only when door is closed

Programmable timer that allows user to set disinfection time

Built in safety to ensure no accidental radiation exposure

Small footprint while maximising storage space

High quality rigid metal body with stainless steel reflective panels inside

Removable SS mesh trays for easy stacking of objects to be disinfected



9 separate & adjustable stacking positions

Easily operated with minimal training

On / Off switch

1 Year Electrical Warranty (except UVC Lamp)

2 Years Mechanical Warranty

High output 20w lamp generating 253.7nm of germicidal UVC

Titan Specifications



PROVEN TECHNOLOGY



HIGHEST LAMP QUALITY



SAFETY SWITCH



REDUCE DISPOSAL & REPLACEMENT OF PPE



CHEMICAL-FREE LEAVES NO STAIN OR RESIDUE



SURFACE SAFE DOES NOT HARM UNCOATED METAL SURFACES

A minimum of 5 mins is recommended to ensure proper sterilization of the contents of VIOlight Titan.

For a more detailed understanding on the dosage needed to deactivate specific pathogen please refer to UVC DOSAGE CHART.

In general the UVC disinfection is higher when the VIOlight Titan is allowed to run for a longer time.

Titan Applications

VIOlight Titan is a modern day device to fight germs using proven and effective UVC technology. It is very effective in disinfecting dental equipment, instruments & medical implements that are not always easy to clean. Common uses include that in dental clinics, doctor's offices, hospitals, laboratories etc. It is ideal for the disinfection of:

Dental tools & equipment, instruments & medical equipment	Products and equipment where chemicals and liquids can't be used
Laboratories equipment, tools, masks & gloves	Sterile instruments that need to be kept in a Ready to Use state
Operation theatre instruments & equipment	

Safety Precautions

- The VIOlight Titan has built-in safety to ensure that the UVC irradiation starts only after door is closed and remains closed. Any accidental opening of the door will shut off the system.
- Place the VIOlight Titan on a flat & stable surface or securely mount it on a wall using the key holes given on the rear of the unit.
- DO NOT ATTEMPT to operate the VIOlight Titan by disabling the safety door control or with door being open. In case of the UVC lamp turning on in spite of the door being open please unplug it and contact VIOlight.
- UVC RADIATION CAN CAUSE SERIOUS DAMAGE TO SKIN AND EYES IF EXPOSED. In case of accidental exposure please turn off the VIOlight Titan immediately and consult with a medical doctor.



Operating Instructions

- Place all the tools and implements on the removable SS mesh trays. Make sure to spread the tools and implements evenly across the trays. For larger objects please remove some of the trays to make room.
- As much as possible ensure that there is enough gaps between the items to be disinfected to that the UVC radiation can pass through and reflect uniformly inside.
- Place or mount the VIOlight Titan in an area that poses no interference for the continuous operation.
- Please set the timer for the desired time first and ONLY then switch power on to the lamp.
- The timer comes with default setting of 5 mins when shipped. The timer can be changed to a different setting by the user. Different pathogens are susceptible to UVC radiation at different rates. Refer to the DOSAGE CHART recommendations.
- Please refer to the OPERATION & MAINTENANCE MANUAL provided for detailed instructions on operating and maintaining the unit.

About VIOlight

We know light. And beyond



We have known light and worked with it for 40 years. From making critical parts for the global lamp makers to manufacturing specialty lighting products ourselves we have been involved with the lighting industry in one form or another.

VIOlight is the result of our evolution beyond light in a literal and metaphorical sense. VIOlight range of products use UVC radiation which is literally beyond the visible part of the electromagnetic spectrum. And metaphorically, with these products we are now moving beyond mere lighting to disinfection by lighting. VIOlight brings a fresh new take on the decades-old science of UVC disinfection.

We aim to provide our customers products that are aesthetically designed, scientifically validated & affordably priced. VIOlight is committed to being a leader in pathogen control and sanitization space.