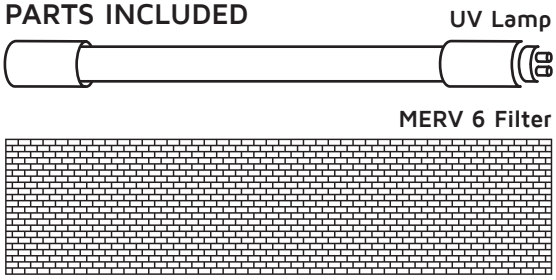
VIDASHIELD™ UV24

Maintenance Instructions

PARTS INCLUDED



VS01 VS01E

VS02 VS02E

VS03 VS03E

TOOLS NEEDED

> Ladder

> Work gloves

> Safety glasses

INTRODUCTION

Congratulations for purchasing a VidaShield™ system. Medical Illumination manufactures three separate types of VidaShield systems; a fluorescent & LED tubes model, an LED panel model and a version with no downlight. In addition, we manufacture European standards and Canadian standards for all models. These maintenance instructions are the same for **all** versions.

TROUBLE SHOOTING

For trouble shooting assistance, please contact VidaShield at **800-831-1222**.

REPLACEMENTS

To order additional replacement fluorescent lamps, UVC lamps, MERV 6 filters, ballast, or other components, contact us by phone at **800-831-1222** or online at **www.vidashield.com.**

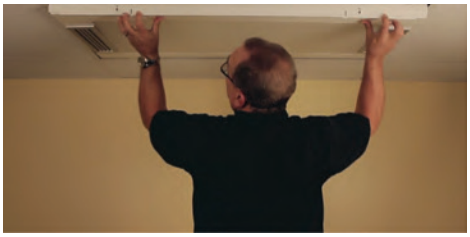
Medical Illumination
19749 Dearborn Street
Chatsworth, CA 91311
EPA Establishment No. 94728-CA-1

MedicalIllumination

CHANGING THE UV LAMP

❶

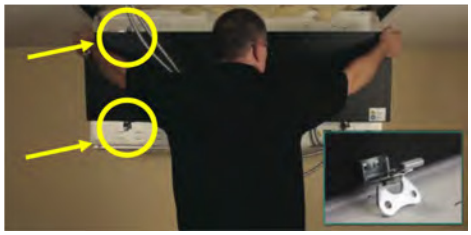
Lift the VidaShield fixture slightly above the ceiling frame. Press the lock bar against the fixture and rotate the VidaShield down to access the UV chamber.



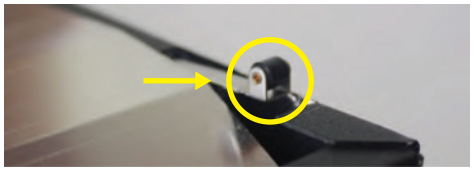
CAUTION: It is best to perform maintenance when the power to the VidaShield is completely disconnected. Always wear eye protection and do not look directly at the UV light.

❷

Remove the cover from the UV chamber by releasing the 4 latches on the UV Chamber Lid on each side and both ends. Take care not to touch the reflective surface and leave fingerprints as you lay the cover aside.



NOTE: The Snap Switch which is located in one of the top right hand corner of the UV Chamber, will be deactivated when the UV Chamber lid is removed.



NOTE: Deactivating the Snap Switch only shuts off electricity to the UV Light and Fans. The UV Light will be off if you have either disconnected the main power connector or removed the UV Lid to release the Snap Switch. Once the switch is released as you remove the UV chamber cover, the UV lamp will turn off automatically if the unit is still powered on.

❸

To remove the lamp, place your fingers on the plastic ends and avoid touching the glass. The oil on your fingers can etch into the glass. Pull the lamp away from the clamp on one end and gently pull it out of the socket on the opposite end.

Insert the new UV lamp the same way. Put the 4 prong end into the socket and gently push the opposite end where it snaps into the clamp. Be sure it fits snugly into place.

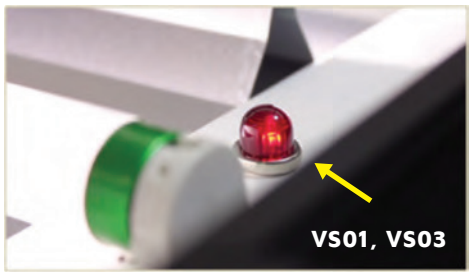
❹

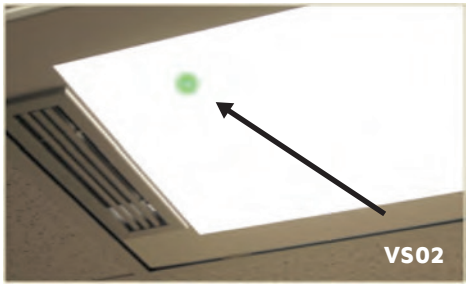
After the UV lamp has been changed, put the UV chamber lid cover back on taking care to secure the latches back in place. To complete installation, you should rotate the VidaShield back into the ceiling and make sure the lock bar is resting on the ceiling frame and secure it fully.

❺

Replacement maintenance is complete for changing the UV lamp.

NOTE: In the event of a UV lamp or UV ballast failure, a light will come on indicating that the UV lamp or ballast needs maintenance. The light is red for the VS01 & VS03, green for the VS02.





CHANGING THE MERV 6 FILTER

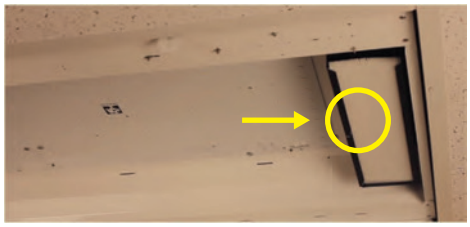
❶

To change the MERV 6 filter, disengage the door latches and lower the door assembly to access the filter.

NOTE: Use protective eye wear and gloves while you are handling the MERV 6 filter. Use proper disposal instructions for hazardous waste materials.

❷

Slide the MERV 6 filter out of the housing and dispose of it properly. Slide a new, clean filter into the same slot ensuring that it is fitted correctly into the space.



❸

Close the door assembly and reengage the door latches.

❹

Replacement maintenance is complete for changing the MERV 6 filter.