



OPTICAL PHUSION, INC.

# UV-Clean Solutions

No-touch, chemical free automated sanitizing, 24/7.

## FEATURES & BENEFITS



### CHEMICAL FREE

UV-C allows you to sanitize high touch technology without toxic chemical cleansers or sanitizers.



### REUSABLE

There is very little waste with UV-C - no wipes, single use paper products, or plastic bottles.



### ECONOMICAL

UV-C is a one-time cost solution - no running out, no constant re-ordering of cleaning supplies.



### LOW MAINTENANCE

Once installed, the automated system will run on it's own, sanitizing surfaces with no staff time spent cleaning.

High-touch technology, like touchscreens, PIN pads, and mobile computers, can carry and spread dangerous pathogens. SARS and MERS viruses, like COVID-19 (SARS-CoV-2), are able to live 2-4 days on a touch screen. Now, OPI has a safe, automated and economical way to sanitize these surfaces: **UV-Clean Solutions** featuring ultraviolet sanitizing UV-C Light.

## WHAT IS UV-C LIGHT?

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Ultra-violet light includes three wavelength categories: UV-A, UV-B and UV-C. UV-C is the shortest wavelength light of the three. UV-C light from the sun is almost entirely blocked by our atmosphere.

## WHAT DOES UV-C LIGHT DO?

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UV-C light is germicidal. Microorganisms, like bacteria and viruses, are simple organic structures that readily absorb the UV-C wavelength. In hundredths of a second, the light causes enough damage to the microbes DNA to causes cell death and/or the inability to replicate, rendering it harmless. Low-levels of UV-C light, like the light utilized in this solution, does not have this affect on more complex living cells, like human skin cells.

UV-C sanitizing technology has been in use for 50+ years, and has been proven effective in a variety of industries. Now, this technology is available and affordable for small high touch surfaces from OPI, your enterprise technology solutions partner!

## THE UV-CLEAN SOLUTION

The OPI UV-Clean Solution consists of low-level UV-C lights that can be seamlessly and quickly integrated for use with your existing high-touch devices.

A small UV-C light can be mounted on to public touch-screens with a motion sensor. After the screen is touched, the light will be activated a few seconds later, sanitizing the touch screen between users.

For handheld devices, UV-C light sanitizing stations can be set up in convenient locations. Associates place the device in the station, under the light, which can be in a free standing stand, or mounted under cabinets over a countertop. The light is activated by motion and shuts off automatically when sanitizing is complete.



### UV-CLEAN: WHERE CAN YOU USE IT?

- ▶ Point of Sale
- ▶ Self Check Out
- ▶ Payment Terminals
- ▶ Customer kiosks
- ▶ Pharmacy
- ▶ Customer facing screens
- ▶ Employee time clocks
- ▶ Registry
- ▶ ATM
- ▶ Drive-Thru
- ▶ Mobile Technology

### IS IT SAFE?



#### SAFE FOR PEOPLE

The limited wavelength of low-level far UV-C light cannot penetrate the outer layer of human skin or the tear layer of the eye, so it poses no risk of skin or eye damage.



#### SAFE FOR DEVICES

The low-level UV-C bulbs don't give off heat and you can avoid spraying devices or using chemicals that can cause damage.

### IS IT EFFECTIVE?

UV-C light is currently being used in US and globally to safely disinfect **hospital rooms, ambulances and airplanes.**

All post treatment tests are yielding **99%+ microorganism eradication.**

UV-C light was proven to eliminate any traces of SARS Coronavirus and MERS Coronavirus on treated surfaces. The virus that causes COVID-19 is SARS-CoV-2 and is 80% genetically related to SARS. **Every indication is that UV-C light will be effective when used to combat current Coronavirus outbreak (COVID-19).**



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## Contact Us Today.

Give us a call at (978) 393-5900  
or email [info@opticalphusion.com](mailto:info@opticalphusion.com)