

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?

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?

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 (POS)
- ▶ Payment Terminals
- ▶ Self-Checkout Kiosks
- ▶ Price Checkers
- ▶ ATMs
- ▶ Customer Kiosks
- ▶ Pharmacy Devices/Terminals
- ▶ Employee time clocks
- ▶ Gift Registry Kiosks/Devices
- ▶ Drive-Thru Devices/Terminals
- ▶ Handheld Devices and Tablets
- ▶ Customer Touch Screens

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).**



Contact Us Today.

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