

Fire department disinfects with UV light

Advantages of UV disinfection over wet disinfection

If fire stations have to close due to the possibility of corona, then rescue response times are also in danger. And so are we. Therefore, fire departments depend on quick, easy and reliable disinfection.

Disinfection with wet wipes costs a lot of money, time and effort. The chemicals attack surfaces, damage the environment, and over time the microbes can become resistant. Many objects such as keyboards, dashboards and cockpits can only be reached with great effort and time.

A time and cost-saving alternative is **disinfection with UV-C light**. The ultraviolet light in the C spectrum is particularly high-energy: it inactivates viruses, kills bacteria and fungi - without chemicals, quickly and with high efficiency.

Heraeus Noblelight is a market leading developer of devices for UV disinfection of articles, surfaces, drinking water and ambient air. Heraeus donated one of these devices, the **Soluva® Zone HP**, to the fire department in Erlensee Langendiebach in Germany.

The Soluva® Zone HP is currently the most powerful mobile UV disinfection device on the market. The renowned University of Tübingen confirmed this in a scientific study that showed using the product killed 99.99% of the Covid19 pathogen.



Disinfection with UV-C light protects against infections, protects surfaces and saves time

The fire department uses it to disinfect their thermal imaging cameras, flashlights and emergency radios as well as the interiors of fire engines, tables with laptops and emergency radios.

Through regular disinfection, the rescue services protect themselves from infections. The fast, dry UV disinfection method does not degrade surfaces or damage electronic equipment. The Soluva® Zone HP ensures the operational readiness of emergency personnel, vehicles and equipment.

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