



# UV-C Disinfection

## Disinfection solutions for elevator cabs

### Our Elevator Pitch



#### Safety at the press of a button.

Our validated UV-C disinfection solutions work reliably and safely, effectively protecting against infectious aerosols. Say goodbye to viruses, bacteria and fungi. UV-C light makes germs in the ambient air of elevator cabs harmless. We protect your future and safeguard your company.

Your customers experience how good it feels to be safe.



Made  
in Germany

Established  
1946

Multi-award  
winning

# UV-C Disinfection Solutions

Safety at the press of a button



- ✔ UV-C technology is proven, validated and established
- ✔ Actual disinfection  
Kills all bacteria, viruses and fungi.
- ✔ Uninterrupted safety  
Automated disinfection during regular operation.
- ✔ Secure visibility for your customers
- ✔ Environmentally-friendly disinfection. Free of chemicals and ozone.
- ✔ Customization for your specific needs
- ✔ No release of substances which may cause concern
- ✔ Use the power of UV light

## Functional Description



UV-C light is short-wave and loaded with energy.

Used selectively, it destroys the DNA - i.e. the genetic information - of viruses, bacteria and other germs. This prevents the reproduction of pathogens and thus renders them harmless.

Did you know? The sun also emits UV-C light. Because of the ozone layer, however, it does not reach the earth's surface.

Incoming UV photon.



## Comparing UV-C disinfection



UV-C disinfection technology is purely beneficial

Handling hazardous substances is a major problem for chemical processes. Chlorine, chlorine dioxide, or sodium and calcium hypochloride solutions corrode surfaces, they cannot be used during operation and have a lasting impact on the environment. The use of cold plasma (so-called plasma disinfection) has not been researched sufficiently to date and is not sufficiently-feasible or reliable for continuous operation.

We'll always be glad to help you!



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