



# MEDER

CommTech

## UVC Box

KEEP YOUR DEVICES CLEAN

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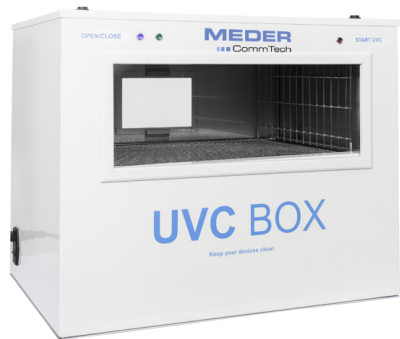
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The UVC box effectively destroys bacteria and viruses within just 2 minutes - without any chemicals!

The ultraviolet light **destroys at least 99.99% of the DNA of viruses, bacteria and fungi** and is therefore also effective against COVID-19. This way you can keep your devices clean without using chemicals and thereby producing no waste. Six powerful UVC light sources also ensure a 360 degree dose of the items to be treated.

### UVC box small

- for small and flat objects
- outside dimension: 470 x 590 x 550 mm
- inside dimension: 155 x 450 x 500 mm
- weight: 19 kg



### UVC box large

- for large and tall objects
- outside dimension: 920 x 730 x 550 mm
- inside dimension: 400 x 600 x 500 mm
- weight: 39 kg
- the matching mobile stand can also be purchased



## BENEFITS



Proven effect with COVID-19 viruses



Touch free control



Safe for users and the environment - without chemicals



Easy connection via 220V socket



360° illumination for a maximum effect



Made of powder-coated aluminum



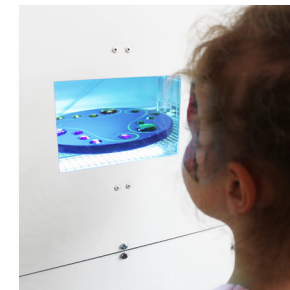
Closed construction - radiation only inside the box



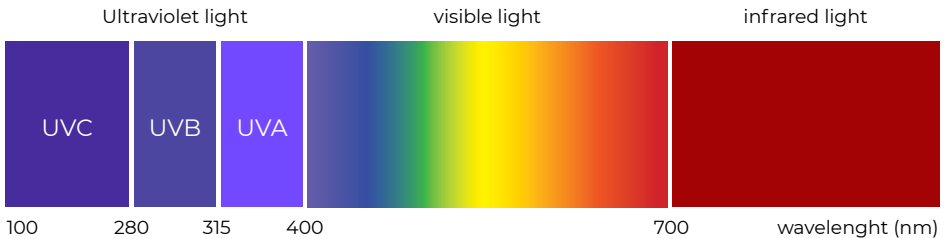
Certified:  
ISO 15858: 2016 (da)  
EU-Richtlinie 2006/25  
and 2006/42  
CE and EMV-certified

The UVC Box **can be used in many areas** and guarantees fully automatic microbe-free cleaning of your items.

- Tour guide systems
- Hospitals and medical centers
- Nursing homes
- Hairdressing and beauty salons
- Kindergartens and schools
- Workplace
- Sports clubs
- Libraries and much more



This is how **UVC light** affects viruses and bacteria:



UVC light has been used for disinfection in industry and in hospitals for many years. UVC light has a wavelength of 253.7 nm and is therefore invisible to the human eye.

In contrast to UVA and UVB light, which makes us tan in summer, **UVC light is very harmful to living cells.** This is also why this light can be used effectively to kill viruses and bacteria.

The best effect of UVC light is at a wavelength between 200 and 300 nm. In this wave region, the DNA and RNA of bacteria and viruses are broken down in such a way that they cannot multiply.

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Any **questions**? Please contact us!

Our sales team is always at your disposal  
and looks forward to your inquiry!

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