Dear ...

We would like to thank you for your interest in our products and highlight the main features and safety of our UVC Sterilizer.

1. **Time of sterilization**

Our UVC Sterilizer has a special germicidal lamp powered with 253.7 nm UVC rays that quickly remove every single micro-organism.  
**60-90 SECONDS are required for Germicidal action, 5 minutes for complete sterilization.**

From 60 to 90 seconds the UVC Sterilizer has a germicidal action that reduces the viral load. In order to get a complete sterilization it is recommended to wait up to 5 minutes.

Important warning: do not to leave the frames for longer than suggested.

The experience regarding the effectiveness of UVC rays technology against Covid19 is reported in recent studies published by the National Health Commission of China (7th edition of March 4, 2020). These studies show that Coronavirus Covid-19 is sensitive to the following factors:

- UV-C ultraviolet light, as emerged from the application of Osram Airzing UV-C lights in the hospitals of Wuhan and Beijing;

- Exposure to heat (exposure to 56 ° Celsius for about 30 minutes);

- Ether;

- 75% ethanol;

- Chlorine-based disinfectants;

- Peracetic acid.

There is still no specific scientific evidence for Covid-19, but there are studies on the sensitivity of similar viruses such as SARS and MERS to UV-C light and standard disinfectants.

The use of ultraviolet light can complete and increase the efficiency of standard manual disinfectants for the disinfection of environments and surfaces.

The efficacy of treatment with UVC rays has been proven by the multilingual Manual of epidemic control for COVID-19 published by the National Health Commission of China (7th edition dated 4 March 2020), following the installation of these lights in hospitals of Wuhan and Beijing on the occasion of the recent Covid-19 pandemic, having had evidence of the sensitivity (weakness) of the Covid-19 Coronavirus to UVCs.

This is the most up-to-date and serious position on this subject.

**2) Tests carried out on Centro Style frames**

Centro Style’s Quality Control Department tested our frames made of:

- Handmade acetate

- Propionate

- Ultem

- TR90

- Grilamid

They have been exposed to UVC rays for about 90 hours no-stop by our internal quality control department where these tests have been carried out. The material of the frames has not undergone any alteration, even the rubber temple tips have not been damaged. After about 40 hours no-stop only the demo lenses began to crack slightly.

*Therefore we can declare that it is completely safe on Centro Style frame materials as reported above.*

For frames with ophthalmic and special treatment lenses, we suggest you to remove the lenses first as continuous treatment for long time can cause the lenses to yellow.

Currently many optical labs use UV technology for their frames without counterindications.

**3)UVC and OZONE**

UVC Sterilizer is using certified UVC lamps ozone free. With a low radiation on the frequency of 185nm it releases micro particles of ozone that are not harmful and have no negative effects on the frames.

**4) Safety Switch**

Our lamp is safe as it can only be turned on with the door closed. It is equipped with a safety switch and even if it is left in "ON" mode it only turns on when the door is closed. This guarantees the security of the operator.

We remain at your disposal for any further information,

Best regards,

Centro Style S.p.A.