



UV-Care LAB is a professional portable luminaire for decontaminating surfaces and tools with ultraviolet radiation. Luminaire supplied with a handy stand that allows for stable placement on the work surface or table.

**APPLICATION:** effective and quick disinfection of medical instruments, tools, prosthetic works, worktops and workstations. Recommended for healthcare facilities, dental offices, prosthetic laboratories, and medical and cosmetic surgeries.

**DISINFECTION TIME:** factory programmed, based on the distance from the objects or surfaces to be disinfected. Three predefined settings: disinfecting surfaces and tools or disinfecting rooms and equipment, selection with an intuitive switch on the housing.

**CAUTION:** Do not enable people to stay in the room during operation. Switching on and off only from outside the room or using a timer that will automatically delay the start of radiation emission, and then turn it off after a set time.

Looking into a light source can damage your eyesight; long-time skin exposure can cause burns and irreversible tissue damages.

#### SAFETY FEATURES (RECOMMENDED):

Timer for safe operation:

- delays the activation of the device by 30 seconds after pressing the start button to enable the operator to leave the room safely;
- activates the UV-C radiation for the programmed time;
- upon completion of exposure it notifies the operator with a sound signal;
- counts the total operation time of the UV-C tube and after exceeding the limit of 9 000 hours audibly indicates the need to replace it.

#### FEATURES:



#### COLOR:



## UV-CARE LAB

<b>Design</b>	Anodized aluminum profile (60cm length) placed on a stable metal stand with adjustable lighting direction. The fitting has a handle to prevent the UV-C tube from falling out.
Dimensions	600x250x390mm
Weight (with the radiation source)	3.3kg
Power of the luminaire	18W
Power supply voltage	Built-in electronic driver of high efficiency and power factor >0.95 ensures constant UV-C light intensity at supply voltages from 184V~ to 253V~ 50Hz
<b>Radiation source</b>	UV-C tube
UV-C dominant wavelength	254nm
Cap-base	G13
Nominal wattage	15W
UV-C radiated power	5W
Dimensions of tube (with pins)	452mm x 28mm
Lifespan	9 000h
Replaceable radiation source	Yes (only after disconnecting the device from the ~230V power supply)
<b>UV-C irradiation at a working distance (330mm):</b>	600 $\mu$ W/cm <sup>2</sup>
<b>UV-C irradiation 1m from the luminaire:</b>	52 $\mu$ W/cm <sup>2</sup>