



USER MANUAL

UV SANITIZER





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MaxHealth thanks you for purchasing the MaxUV kit for advanced UV light disinfection. MaxUV devices are ultraviolet radiation systems designed for the complete and safe disinfection of closed spaces.

Proper operation of this equipment and knowledge of the effects of ultraviolet light will allow the safe use of MaxUV equipment, so it is highly recommended that you read this manual before connecting your device.

MaxUV units have a screen and remote control that allow communication with the UV sanitizer.

The equipment must be connected to a 110VAC power supply.

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BOTONES:

Button 1 - Left

Button 2 - Righth

Button 3 - Ok

Button 4 - OK

Cycle of Operation

When connecting the lamp, the language option is displayed, turning the knob to the right **select English** and turning the knob to the left, **select Spanish**. To confirm the language, press the knob. The remote control will work the same way as the knob.



English



Spanish

Once the language is selected, the following notices appear:

:



Then, the screen will display the start menu as follows:



In this window the working time that is configured is shown, in this case it is 24 hours and 59 minutes, which in turn is the maximum configurable time, if the knob is pressed or OK is pressed in the control, the lamp will start to work according to the work diagram shown below.

The menu has 6 windows from which more can be detached, the order of the main 6 is shown below:



Working Time

This window shows us the total hours that the equipment has been in operation. It is not modifiable by the user and serves as an indicator for changing the light tubes when they are close to 9,000 hours of use (their useful life). The hours of use will be shown as integers without counting half hours of work. Eg: If the lamp has been in use for 1 hour and 45 minutes, the menu will only show 1 hour of use on the display. After 2 hours the usage time will change to 2 hours.



Setting Sensor

In this tab the lamp will be indicated if it should work with the motion sensors or not, if it is left in the "SI" option, the lamp will stop working for 15 seconds once motion is detected by any of the 10 sensors, but if it is left in the "no" option, the lamp will never stop working unless the user interrupts it manually.



Setting Time

In this tab, we will establish the working time of the UV lamp, at least a total of 0 hours and 1 minute, and a maximum of 24 hours and 59 minutes can be configured. To enter the menu you must press OK on the control or press the knob with the Time tab as shown below:



Once inside, the following tab will be displayed where it asks us to enter the time starting with the hours, once the desired hours are configured, press the knob or the ok button on the control and now the working minutes can be modified, otherwise if necessary, simply press the knob or the ok button on the control once more and the working time will be configured, returning us to the main window.

In the lower corners we can see that it indicates + and - referring to turning the knob to the right we add time and turning the knob to the left we subtract time, in the same way with the control.



Setting Hours



Setting Minutes

Programing New Remote Control



Being in this tab we can press OK to enter the Add control menu, which will show us the following window:



Once inside we can move to the right and left having 3 options: Exit - 1 - 2 Where we can select any of the 3 options with the OK button, in the Exit option we will be removed from the menu, in option 1 and 2 we can add a new Rr control, once the OK button is pressed while in option 1 or 2 the following screen will appear.



At this point we must press the number 1 button on the remote control, just press it once for a short period of time, once pressed the information will be saved in the control memory and the following screen will be displayed:



This indicates that information from the remote control button was received correctly, then we will be asked to add the button number two and so on until number 4.



Sensors Admin



With this screen, you can enter your options by pressing the OK button, where we have access to 4 more options:



Add Sensor



Having pressed Ok on the option to Add Sensor we will be seeing the screen that is displayed, where we can scroll through a total of 10 letters starting with the "A" and ending with the letter "J", in addition to an eleventh option that is "Exit". With which we can exit this menu, a total of 10 letters are displayed because it is the maximum number of sensors with which the control of the lamp can work if it were to have a sensor already added in A in this menu. We could not see option A because that space will already be occupied, in another case where 9 sensors are added, occupying from "A" to "I" we could only see the letter "J" in this menu because is the only one available.

Pressing OK on any of the letters will take us to the following screen, where it will ask us to activate the sensor, once the sensor signal has been received we will be asked to activate the sensor again to confirm, once confirmed, the sensor is added to memory the lamp control.



Reset Sensor's Memory



If we press OK on the option to delete Memory, it will show us the following screen, where we will have two options, "SI" and "No", turning the knob to the right or pressing the corresponding button to the right on the remote control, we will erase the memory of the lamp, thus eliminating all motion sensors previously saved, if we turn left then nothing will be erased.

Eraser Sensor



If we press OK on the option to Delete Sensor, the following screen will be shown, where we can scroll through all the letters corresponding to the 10 possible sensors if OK is pressed with any letter, the memory record of the lamp control will be deleted corresponding to that letter.

Start

Being on this screen we can put the lamp to work by pressing OK, once we press OK a screen will be shown that warns us to leave the room, this will be shown for a period of 20 seconds giving us the necessary time to get away from the room. After the 20 seconds have elapsed, the lamps will turn on and the set working time will start to run, interrupted only by the motion sensors, the knob and/or the remote control.



If it is interrupted by any sensor, only the lamps will turn off for a period of 15 seconds, once these 15 seconds have elapsed, the lamps will turn on again in the working time in which they remained.

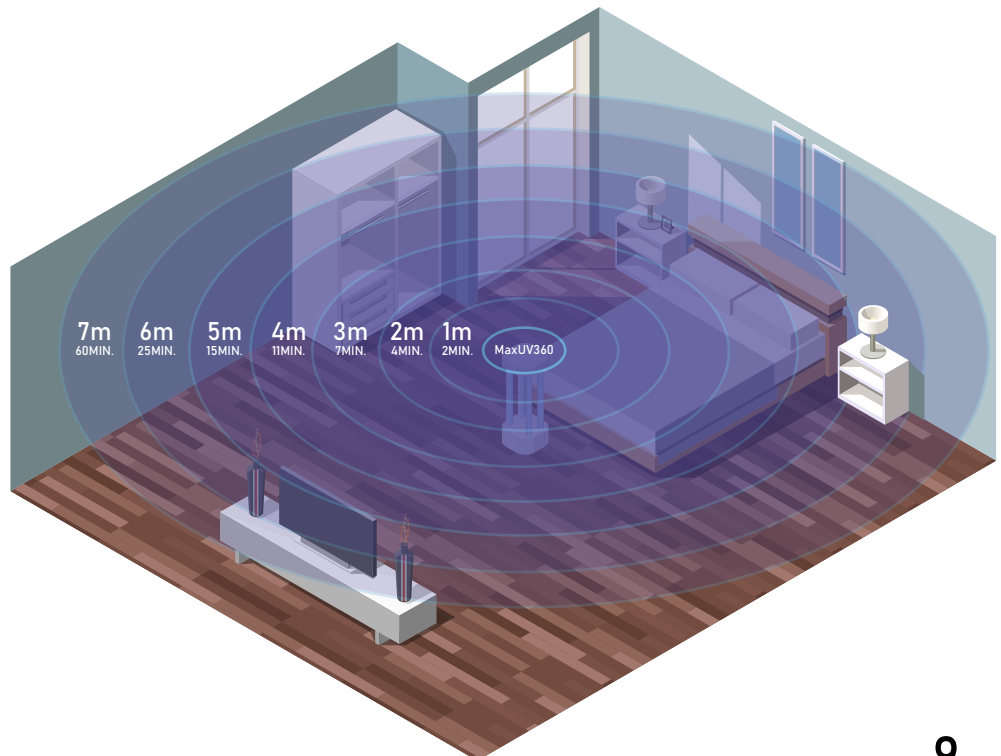
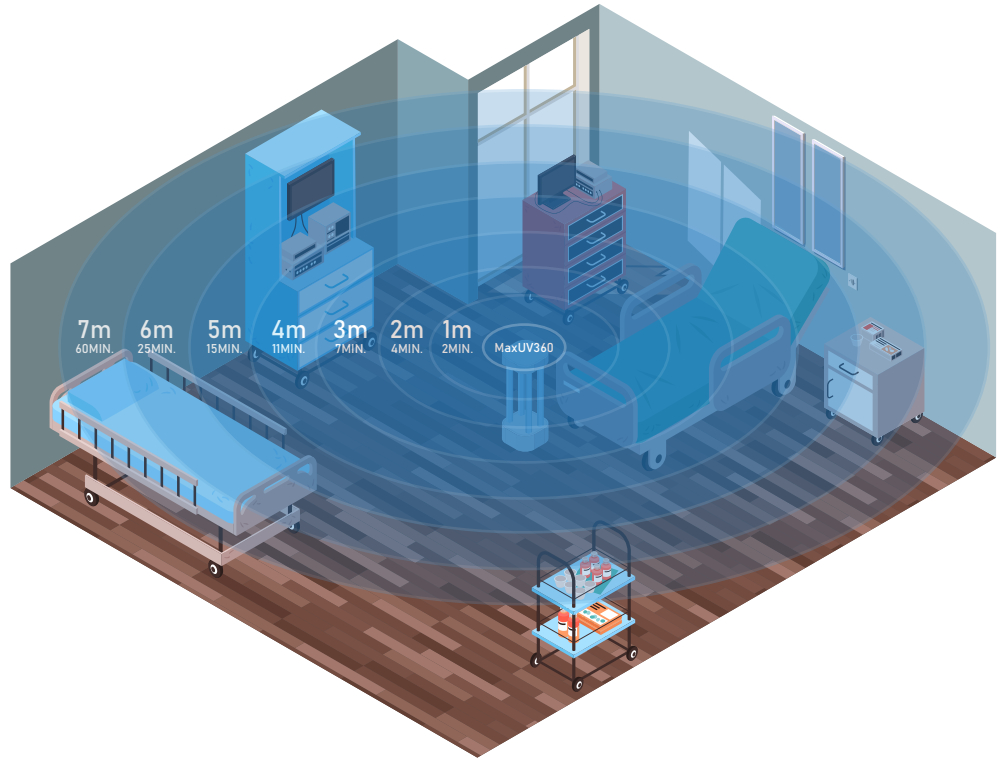


If the interruption is generated by any button on the remote control, the lamps will turn off, completely stopping the work operation in the same way if you turn and/or press the knob.



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MaxUV360 Sanitation Scope



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Safe Use

If the interruption is generated by any button on the remote control, the lamps will turn off, completely stopping the work operation in the same way if you turn and/or press the knob.

UV-C radiation has biological effects such as germicidal action and disruption of proteins, nucleic acids, and other complex biological materials. Improper use of equipment that uses UV-C radiation could cause skin cancer, immune system disorders, and cataracts in the eyes.

Furthermore, a product of the use of ultraviolet radiation is ozone. This gas is toxic, even in low concentrations it can cause respiratory disorders, mutations, or damage to the reproductive system.

Therefore, to avoid the side effects of using this product, it is recommended to take the following precautions:

- After the use of the lamp guarantee a good renewal of the air in the environment.
- DO NOT look directly into the UV lamp when it is ON. The consequence can be a serious injury to the eyes.
- Avoid direct exposure of ultraviolet light to the skin.
- Keep the exhibition area closed when the equipment is in use and prevent access to unauthorized personnel.
- Properly mark the area with a sign that says "UV light in use."
- Avoid unnecessary exposure even with covered eyes and skin.
- Use face shields or safety glasses specifically designed to protect against these types of risks.
- This device can be used by anyone, however, it is not intended for use by people whose physical, sensory or mental capacities are different or reduced, or lack experience or knowledge unless such people receive supervision or training for the operation of the appliance by a person responsible for your safety.
- Avoid handling by children under 12 years of age.

Maintenance

The adjustment or repair of the equipment must be carried out by trained personnel.

The lamps must be periodically cleaned with alcohol and their effectiveness must be verified annually.