

## Double-tube Carbon Steel UV Lamp Trolley With Infrared Sensor

(Model: FY-30DCI)



### **Products Description:**

FY-30DCI, has two pieces of 30 watts UV Lamps that Emit a High Intensity Ultraviolet Light that hits every surface in the room and kills any Microorganisms or Pathogen including MRSA, hand foot mouth disease, Colds & Flu, Pneumonia, Molds, E. coli, Salmonella, and similar type of Bacteria.

The light penetrates and destroys the actual DNA of Microorganisms. There is no known Microorganism that is Immune to UV-C energy.

UV disinfection trolley disinfects approximately up to 30 square meters room area. There are numerous safety features built-in with 0-1440mins timer.

UV disinfection trolley has numerous applications not just for hospitals but can be used in schools, play areas, hotels, clinics, homes, cinemas, buildings, food manufacturing companies and offices.

It quickly and effectively provides disinfection to all surfaces and air within minutes.

UV disinfection trolley is laboratory tested, used by hospitals, and recommended by the doctors.

**Specification Data:**

This product is made of carbon steel, with its double-tube structures, also can be used independently, the technical parameters are:

1. Tube Power:  $\geq 30W \times 2$
2. Number of tubes: 2
3. Applicable static area:  $\geq 30m^2$
4. Voltage:  $110V/220V \pm 10\%$ ,
5. Frequency:  $50Hz \pm 10\%$
6. Input power: 80VA
7. UV wavelength: 253.7nm
8. Irradiance:  $\geq 214uw/cm^2$
9. It's movable and foldable, the tube could be concealed inside, and adjusted to various angles:  $90^\circ$ ,  $135^\circ$ ,  $180^\circ$
10. It's equipped with a timer of 0-1440 min.
11. Start-up delay 10s
12. During the sterilization, if a person or an animal breaks into the room and near by infrared sensor, the lamp will be off, automatically open left.

**Function:**

Ultraviolet sterilizing trolley is mainly used in the medical and hygienic units as well as the industrial section of food and medicines for the air sterilization.

**Method of usage:**

This product can be used as single tube light, and the angle of the lamp arm can also be adjusted.

Please close the safety door when it's not in used in-order to avoid the damage of the tubes, also maintenance, cleaning of the tubes.

The timer can control the sterilizing time up to 1440 minutes. And the circuit will be automatically closed when time is up.

Every part is carefully tested beforehand, to make sure of any problem or leakage of electricity. US standard plug(3 pins) or EU standard plug(2 pins) or UK standard plug (3 pins) & wire installed in-order to avoid any electric shock.

Please switch-off after used and remove the plug from the socket.

**Caution:**

1. The voltage range should be less than 10% or will affect the rated life.
2. Double tube structures, the arm of lamp can be adjustable according to the angle.
3. The sterilization timer can be set & the power will cut off automatically.
4. Ensure the surface of UV lamp clean or will affect the performance.
5. After using turn off the power & remove the plug.
6. Keep in the dry and clean place.
7. UV illumination about 2000 hours working should change the lamp.