



TESTMACLAB

DISINFECTION SYSTEMS

Patient Stretchers
Disinfection Device



DISINFECTION

Patient Stretchers Disinfection Device



PRODUCT MODEL

PDD250	Patient Stretchers Disinfection Device, 220-240V 50-60Hz
PDD250/110	Patient Stretchers Disinfection Device, 110V 60Hz

INFORMATION

Manufacturer	TESTMACLAB LABORATUVAR TEST CİHAZLARI PAZARLAMA VE DIŞ TİCARET LTD. ŞTİ.
Country of Origin	TURKEY
Product Name	Patient Stretchers Disinfection Device

Patient Stretchers Disinfection Device

OUR CERTIFICATES



TRB INTERNATIONAL

CERTIFICATE

TESTMACLAB LABORATUVAR TEST CİHAZLARI PAZARLAMA VE DIŞ TİCARET LİMİTED ŞİRKETİ

OSTİM OSB MAH. 1183 CAD. NO: 40 YENİMAHALLE ANKARA

ISO 9001:2015

MANUFACTURE AND SALE OF LABORATORY TEST EQUIPMENTS, MEDICAL DEVICES AND DISINFECTION MACHINES

General Manager

IAF, DAKKS



CERTIFICATE OF REGISTRATION

This is to Certify that the
Medical Devices – Quality Management System
of
TESTMACLAB LABORATUVAR TEST CİHAZLARI PAZARLAMA VE DIŞ TİCARET LİMİTED ŞİRKETİ
OSTİM OSB MAH. 1183 CAD. NO: 40
YENİMAHALLE / ANKARA / TÜRKİYE

has been independently assessed and is compliant with the requirements of
ISO 13485:2016

This Certificate is applicable to the following product or service ranges:
MANUFACTURER AND SELLER FOR LABORATORY TEST EQUIPMENTS, MEDICAL DEVICES AND DISINFECTION DEVICE SYSTEM
LABORATUVAR TEST CİHAZLARI, MEDİKAL EKİPMANLAR VE DEZENFEKSİYON MAKİNELERİ ÜRETİM VE SATIŞI

Emmanuel ADEMOSU
Director

IAF, IAS



TRB INTERNATIONAL

CE

TESTMACLAB LABORATUVAR TEST CİHAZLARI PAZARLAMA VE DIŞ TİCARET LİMİTED ŞİRKETİ

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2006/42/EC MACHINERY DIRECTIVE
2014/35/EC LOW VOLTAGE DIRECTIVE

General Manager



TRB INTERNATIONAL

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Patient Stretchers Disinfection Device

DESCRIPTION

In a bid to strengthen our defenses against the COVID-19 pandemic in public spaces hospitals, Testmaclab has come up with an innovative Patient stretchers disinfection device that is capable of killing 99.99% of all the germs(including viruses, bacteria, and other pathogens).

Produced by Testmaclab, the Patient stretchers disinfection device uses UV Disinfection Lamps that emit UV-C rays. As proven by many Medical research groups across the globe, these UV-C rays can effectively kill up to 99.99% of Coronavirus strains. The use of UV-C in disinfecting medical equipment is also recommended by the Centre of Disease Control and Prevention, USA.

UV-C technology does not leave any harmful residues after the sanitization process. It's safe to use as there are no spots on absorbent materials like fabrics, paper, cardboard, office files etc. It's safe even for food items like vegetables, fruits, water and even milk, and can be used to increase their shelf-life as well which makes it an asset for the packaging industry as well. Moreover, the machine does not require any chemicals or other consumables to function, so there's no need for continuous refilling. The only parts that might require replacement are the UV-C Lamps, and they have a very long life (9000 hours). Furthermore, the machine offers 360 degrees and totally contactless disinfection, thus, eliminating any harmful after effects.

The best advantage of UV-C disinfection is that it kills not only the virus strains on the various surfaces of the objects, but also those that might be present in the air inside the disinfection chamber.

SPECIFICATIONS

- Inside body, AISI 304 quality stainless steel body.
- External body, painted steel body.
- 30W 92 cm UVC Light.
- Minimum consumption, maximum efficiency.
- Modular design, easy installation.
- Certificate of conformity and test report according to CE 2006/42 / AT Machinery Safety Regulation.

IMPORTANT WARNINGS FOR SHOPPING CART DISINFECTION SYSTEM USE

- Eye contact with of UVC lamp will damage your health.
- It is obligatory for the personnel in charge to use protective mask and goggles during the disinfection system.
- If disinfectant liquid comes in contact with the eyes, wash your eyes with plenty of water.
- If UVC lamp is contact and look, go to the nearest health institution.
- Use the disinfection system under the control of the staff.
- Do not allow the system to used except for authorized persons.
- Always use protective glasses, mask and gloves when placing shopping carts inside the cabin.
- After disinfection, open the door of the device and ventilate for a minimum of 10 minutes.

Patient Stretchers Disinfection Device

- In case of a malfunction that may occur in the disinfection system, inform the authorized personnel.
- Do not allow anyone to intervene in the system, except for uneducated personnel.
- Keep the system under control in a safe area against malicious people.

1- UVC LAMP



The device performs air sterilization with the sterilization effect of ultraviolet light. It destroys pathogenic microorganisms, viruses, bacteria, fungi and molds in the air. The lamp used in the device emits 254 nm of radiation. Hns 30w g13 bulb is used in the device. The device can work with 220 volts and 50 hz. ignition system is electronic ballast. 30w ultraviolet lamp is effective 20-25 m2 in 1 hour usage.

- The light should not be looked at for a long time.
- It should not be in contact with the skin.
- Exposure to UVC radiation for a long time may cause burns in the body.

Supply Current	0.13A
Instant Power	30W
Lamp Current	0.36A
Nominal Voltage	96V
UVC Output (254nm)	12W
First UVC Radiation	1.12W/m ² @ 1m
Operating Temperature	-10C ⁰ 35C ⁰



3- ON/OFF, START, STOP AND EMERGENCY BUTTON

ON/OFF BUTTON: It is used to power the device.

START BUTTON: It provides the operation of the belt system and disinfection system of the device.

STOP BUTTON: It ensures that the tape system and disinfection system of the device are stopped.

EMERGENCY BUTTON: In emergencies, it stops the device by cutting off the power of the device.

Dimensions	110x300x150cm
Weight	180 kg



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