

**AUM MEDTECH**

# GERMICIDAL DISINFECTION SOLUTIONS



TESTED @



NABL ACCREDITED

LAB



**UVC  
v  
SANITIZER  
HANDY BOX  
PORTFOLIO**

AUM Medtech

was built on a strong bond called Trust.

We provide the ideal UVC solution to fill the need of any Sector, or any area through single-cycle, whole-room disinfections ensuring maximum automated germicidal treatment with every cycle

Designed specifically to target zero infections in the environment AUM UV Sanitizers are more efficient & effective than any other comparable device in the marketplace with proven ability to:

- ✓ Deliver No Touch Surface Disinfection
- ✓ Reduce Hospital Acquired Infections
- ✓ Improve Patient Outcomes

We have an in-house R&D unit to design, develop and manufacture the most comprehensive portfolio of UVC germicidal irradiation devices

AUM UVGI are being used both in India and International markets to disinfect Hospitals, Scan centers, Covid Care Centers, Food Processing Units and other High-Risk Areas in just one cycle


SMARTEST WAY TO DISINFECT



Ensuring Quality & Compliance



Reduces Risk of Infection




Ensures Human Safety



Human less Disinfection



Protect your Patients Customers & Staff



Rapid 1-10 Minute Process



Proven to Destroy Viruses & Bacteria

## AUM UVC DISINFECTION BOX



Disinfection of high touch articles used by public is a key method for comprehensive infection control and is critical in reducing and preventing the transmission of pathogens.

Items which you purchase from outside like vegetables, milk packets, courier, electronic goods etc., might contain virus and needs to be disinfected.

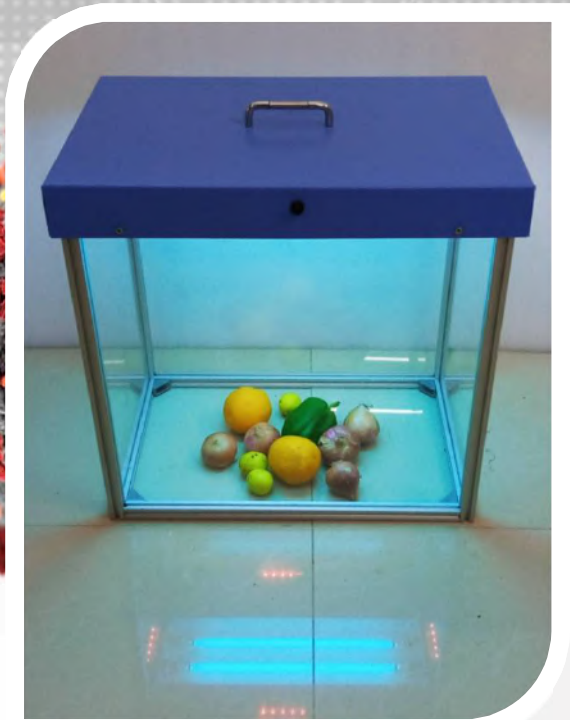
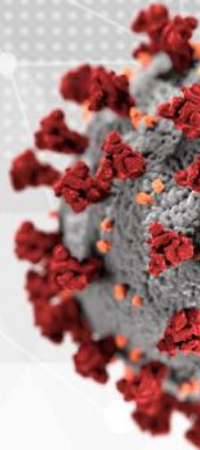
Further so far no one has provided any solution for one of the most common means of infection – footwear. AUM Medtech have come out with an innovative patent pending product to take care of this lacunae.

# UVC HANDY BOX

# AUM UVC GERMICIDAL IRRADIATION HANDY

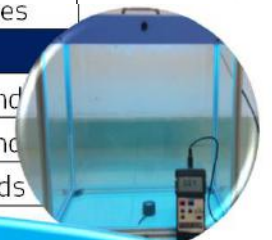
The AUM UVGI Handy produces an average UV-C output of 640  $\mu\text{W}/\text{cm}^2/\text{sec}$  almost 3 times more UVC output than its competitors. The UVC output is measured using the same measuring equipment as used by ICMR accredited labs

The AUM UVGI Box is preset to deliver a 30 second disinfection cycle every time the Start button is pressed.



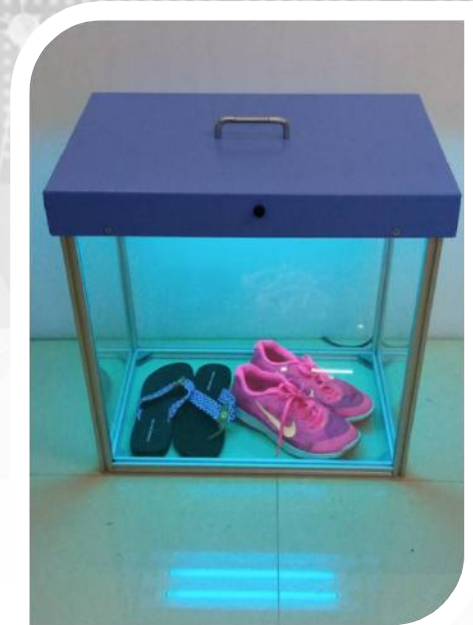
[ AUM UVGI Handy delivers more power than required for Corona Disinfection in 30 seconds ]

Target Dose Chart to Deactivate Germs using AUM UVC BOX		
Microorganism	D99.9% Dose Required - Microwatts	Time for 99.9% - Log 6 Reduction
<b>VIRUS</b>		
Corona Virus 229E	10000	16 seconds
Hepatitis	8000	12.5 seconds
Poliovirus	6600	10 seconds
<b>FUNGAL SPORES</b>		
Mucor	35200	55 seconds
Clostridium Spores	121188	3.2 minutes
Candida Albians	81554	2.2 minutes
<b>BACTERIA</b>		
Pseudomonas aeruginosa	10500	16.4 seconds
Escherichia coli	6600	10.3 seconds
Mycobacterium tuberculosis	10000	16 seconds



# UVC HANDY

# AUM UVC GERMICIDAL IRRADIATION HANDY



## FEATURES

- All Metal Powder coated construction for lasting operations
- 9,000 hours of Bulb life
- Single button operation
- Kills COVID-19 WITHIN 15 SECONDS
- End of Disinfection Audio and visual alarms
- NABL accredited lab tested with 6 different microorganisms.
- High dosage for fast Disinfection
- Easy to use
- Easy to Move

## SPECIFICATIONS

Input power	110 - 250v 50 Hz
Input protection	Fast blow fuse
Power socket	5A standard input socket
Start/Stop	Momentary contact Switch
Contacts	Gold Plated Electrical contacts for reliability
Internal Wires	Military grade Teflon wires
Visual indication	UVC protected windows to show the UVC Illumination

# UVC HANDY

## **PATENT PENDING**



Global Patent Pending UVC Germicidal Irradiation Devices – Design Patent and Utility Patent

## **GLOBAL IDENTITY**



Only Indian UVC manufacturer to be registered with international agencies like EPA, IUVA and available in the International Market.

## **NABL LAB TESTED**



Efficacy of our UVC germicidal irradiation has been tested at NABL accredited lab, dose effective even at 50 feet for disinfecting bacteria and fungus.

## **UVC OUTPUT**



Only manufacturer to give actual UVC output reading for all the devices using same certified and calibrated UVC irradiation meter as being used by ICMR accredited labs.

## **POWER TO DISINFECT**



The smallest AUM Bot can disinfect an indoor 20feet room within 3 minutes and the most powerful will disinfect a 20 feet room within 1 minute.

## **30 VARIANTS**



Only Indian manufacturer to have more than 30 Variants to cater to every sector, every space, every object, every region and every budget.

## **SHADOW AREA EFFICACY**



Only Indian manufacturer to have successfully tested for efficiency in Shadow Areas.

## **WORLD CLASS FEATURES**



Every unit comes with World Class Parts and First in Class features

## **COST TRULY AFFORDABLE**



Prices starts from Rs. 1.3 L upwards for the Intelligent UVC Irradiation Bots and from Rs. 22,000 for the UVC box and handy.



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