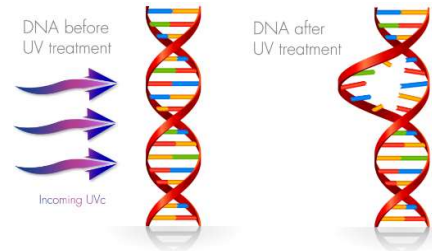


### DESCRIPTION

Ultraviolet Germicidal Irradiation (UVGI) has been established to be effective against infectious micro-organisms like bacteria, virus, spores, fungi etc. Ultraviolet energy at 253.7nm wave length emitted by low-pressure mercury discharge lamps with appropriate ultraviolet wattage and applied for specific duration has been found to kill various bacteria and inactivate various types of viruses including the strain of SARs virus responsible for COVID 19 so they do not replicate or multiply.



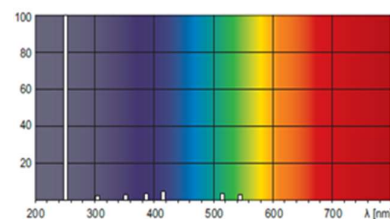
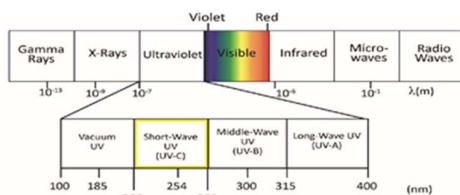
**FOOTRO** is an UVGI cabinet of 375L capacity with 20 nos. of draw-out type trays, jointly developed by RAYMOLD and CSIR-CSIO (ICMR empanelled R&D laboratories under the Ministry of Science and Technology, GoI), for up to 99.99% surface disinfection of multiple items simultaneously. The cabinet is provided with lockable wheels for ease of operation.

### APPLICATION

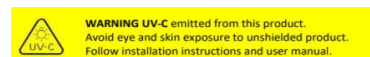
**FOOTRO** UV-C cabinets are ideal for simultaneous disinfection of multiple food trays, laptops, cell phones and other personal items, readymade garments and other such items in hotels & restaurants, food courts, large offices, health care facilities, schools and other similar application areas.



### ULTRAVIOLET RADIATION AND LAMP SPECTRAL ENERGY DISTRIBUTION



Contact [marketing@ravmold.in](mailto:marketing@ravmold.in) for technical and application support



# FOOTRO

## ULTRAVIOLET (UV-C) CABINET FOR DISINFECTION



### PRODUCT DETAILS

<b>Make and Origin</b>	<b>RAYMOLD</b> , India
<b>Brand</b>	<b>RAY-CLEAN</b>
<b>Product Information</b>	Germicidal cabinet for surface disinfection and deactivation of virus, bacteria, spores and other micro organisms; Jointly developed and tested by <b>Raymold</b> and <b>CSIR-CSIO</b>
<b>Main Application</b>	Germicidal irradiation trolley for disinfection of food trays, PPEs , Garments and other items in restaurants, office & industry canteens, food courts, Hospitals and other healthcare facilities; multiple removable shelves for simultaneous disinfection of multiple units.
<b>Technology</b>	Ultraviolet low-pressure discharge Germicidal lamps (UV-C 253.7nm) with low mercury content and high efficiency UV reflectors
<b>UV Power (W)</b>	>115
<b>Disinfection Efficiency</b>	Up to 99.99%
<b>Irradiation time</b>	3 to 10 minutes based on load; duration set with electronic timer
<b>Body/Housing, Colour</b>	MS Powder coated White / Grey
<b>Storage</b>	Removable inner box with multiple wire-mesh trays: size: 670mm X 470mm x1120mm
<b>Capacity (Litres)</b>	375
<b>Dimensions- Overall (mm)</b>	L:770 W:520, H:1295
<b>Net Weight (kg)</b>	200
<b>Rated input voltage (V)</b>	230V, 50Hz, 1Ø
<b>Operating Voltage range</b>	180V - 260V
<b>Type of Gear</b>	Electronic
<b>System Wattage (W)</b>	420
<b>Standby Wattage (W)</b>	<1.0
<b>Timer</b>	Electronic
<b>Electrical safety</b>	Class 1
<b>Power supply Chord</b>	3 core cable, 5m long, fitted with 3-pin, 5A power plug
<b>Protection</b>	Mains switch with replaceable fuse unit
<b>User Protection</b>	Auto cut-off during open door condition to avoid direct exposure of human to Ultraviolet rays

#### Southern Region Office

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F4, Nagathamman Apartments,  
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New Delhi – 110066 India.

Contact [marketing@ravmold.in](mailto:marketing@ravmold.in) for technical and application support



**WARNING UV-C** emitted from this product.  
Avoid eye and skin exposure to unshielded product.  
Follow installation instructions and user manual.