



## AIR FLOW GERMICIDAL UV LAMP

### **HIGH EFFICIENCY** **OF KILLING BACTERIA, VIRUSES AND FUNGI**

MEDIVENT air flow germicidal units are available with 2 - UV bulbs

MEDIVENT germicidal units effectively destroy microorganisms in irradiated region by emitting ultraviolet radiation UV-C band (254 nm wavelength). The air flow germicidal unit MEDIVENT draws contaminated air from the room and returns disinfected air.

The research on the subject of evaluation of anti-microorganism effectiveness of MEDIVENT device has been done in the laboratory of Institute of Fermentation Technology and Microbiology of the Technical University of Lodz, as well as Oncology Center at the Institute of M. Sklodowska-Curie in Warsaw.

#### **MAIN AREAS OF APPLICATION:**

- Medicine (hospitals, doctor's offices, operating rooms, ICUs)
- Laboratories
- Pharmaceutical industry
- Gastronomy
- Food industry
- School, kindergartens, offices
- Sanatoriums, holiday houses
- Warehouses
- Beauty parlours
- Breeding farms



The cheapest way to disinfect indoor air.

May be used in rooms occupied by people, animals and plants, without any harmful effect.

Operates noiselessly, emits neither harmful substances nor radiation; contrary to chemical methods disinfected rooms are not contaminated with chemicals.

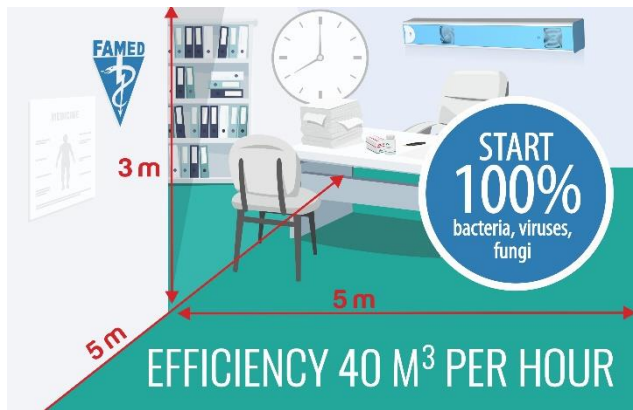


## THE FOLLOWING TYPES OF MEDIVENT UNITS ARE AVAILABLE:

- 60W - wall-mounted air flow germicidal lamp with 2 bulbs x 30W
- 60F - mobile air flow germicidal lamp with 2 bulbs x 30W
- 110 W - wall-mounted air flow germicidal lamp with 2 bulbs x 55W
- 110F - mobile air flow germicidal lamp with 2 bulbs x 55W

## ADVANTAGES OF MEDIVENT GERMICIDAL DEVICE

- MEDIVENT is efficient in killing the bacteria *Pseudomonas aeruginosa*, *Escherichia coli* and *Candida albicans* fungus.
- MEDIVENT disinfects air in rooms at the lowest cost.
- MEDIVENT may be used in rooms occupied by people, animals or plants without any harmful effect.
- MEDIVENT operates noiselessly, emits neither harmful substances nor radiation; contrary to chemical methods disinfected rooms are not contaminated with chemicals.



## HIGH EFFICIENCY OF KILLING BACTERIA, VIRUSES & FUNGI PROVEN BY RESEARCH IN INDEPENDENT LABORATORIES

### BACTERIA

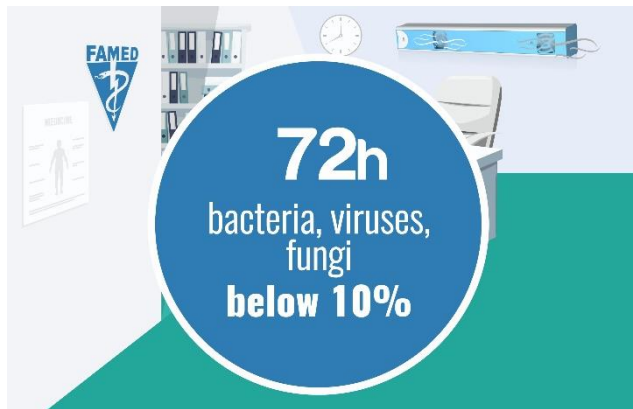
Bacillus anthracis  
Bacillus megatherium  
Bacillus megatherium spores  
Bacillus tuberculosis  
Corynebacterium diphtheriae  
Legionella pneumophila  
Pseudomonas aeruginosa  
Shigella paradysenteriae  
Staphylococcus aureus  
Streptococcus haemolyticus

### VIRUSES

Infectious hepatitis  
Influenza  
Poliovirus

### FUNGI

Aspergillus flavus  
Aspergillus niger  
Cladosporium herbarum  
Mucor racemosus  
Penicillium digitatum  
Rhizopus nigricans  
Saccharomyces cerevisiae  
Saccharomyces spores



The product meets the requirements European directive MDD 93/42 / EEC and European standards IEC 60601-1-2011, IEC 60601-2-41:2010, IEC 60601-1-2-2015,



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