

UVC Disinfection

ND CleanMove 1 Hygiene is a portable UV unit that is used for surface and air disinfection in rooms from laboratories, to meeting rooms, to high status rooms. ND CleanMove 1 Hygiene inactivates up to 99,99% of bacteria, fungi and viruses in the illuminated area.

ND CleanMove 1 Hygiene:

- Flexible solution
- Moveable unit
- Standalone unit
- Proven technology with high UVC performance
- High efficiency with up to 99,99% inactivation
- Compact solution designed for high status environments.



Used in:

- Offices
- Common rooms
- Hospitals
- Cleanroom environments
- Food production rooms
- Industry
- Pharmaceutical industry



Read more about
UVC here

Technical information:

ND CleanMove 1 Hygiene is a moveable UVC unit that can be used as a single unit or connected in series. It is connected with a 230V cable and comes with intelligent control that ensures optimal function and is user friendly.

It is designed for use in clean room environments and meets requirements for class A & B rooms in the pharmaceutical industry.

The disinfection rate is up to 99,99% on a wide range of bacteria, viruses and fungi on all illuminated surfaces. The unit has a processing radius of up to 10 meters and is supplied with a standard program and PLC control.

Specifications	
Specification may vary based on individual configurations	
Product name	ND CleanMove 1 Hygiene
Lifetime on the bulb	Up to 16.000 hours or 3000 On/Off or 2 years from delivery
Ambient temperature	20-40°C
Number of UVC lamps	1 pcs.
UVC dose*	1880 $\mu\text{W}/\text{cm}^2$
IP	54
Electric info	230V – (250-400) W
Height × Length × Width	1650mm × 317mm × 317mm
Weight	
Materials	Stainless steel 316 polished or electropolished
Hygienic design	Approved for class A & B
Protection against glass shattering	Optional coating of Food contact material approved FEP
Safety	Active safety is built-in Acoustic and visual alarm warns before start-up. PIR sensor secures persons up to 7 meters away.
Standard programs	Standard programs located in push buttons. <ul style="list-style-type: none"> • 1 button for 5 min • 1 button for 10 min • 1 button for 15 min • 1 button for 20 min

* The UVC dose is measured at a distance of 100 cm according to the norm and with the use of an approved ballast.