



Item box

ND Clean Box 400

Areas of use:

- Disinfection of, for example, goods, tools, medicines or equipment.

For use in:	
<ul style="list-style-type: none">• Cleanrooms	<ul style="list-style-type: none">• Hospitals
<ul style="list-style-type: none">• Production areas	<ul style="list-style-type: none">• Laboratories
<ul style="list-style-type: none">• Stables	<ul style="list-style-type: none">• Kitchens

Item description:

The doors can only be opened individually, ensuring that no contamination from one area to another can occur.

The box contains 4 UVC lamps that disinfect all the air in the box, as well as 95% of the surface of the items placed in the box. The box can also be used as a disinfection chamber from the same side.

The box is built in stainless steel with two doors.

In the box is a stainless-steel grate on which the item to be disinfected is placed on. There are 4 UVC lamps in the box to ensure disinfection of the items, as well as the air in the box.



Treatment time:

For unknown microorganisms, a dose of 1000 j/m² is recommended, corresponding to approx. 6 minutes of treatment.

The treatment time can be adjusted as desired.

Below are examples of processing times:

Disinfection of:	99% disinfection*
Coli in air, Legionella	10 seconds
Eberthella typhosa, Measles virus	30 seconds
S. enteritidis, Staphylococcus albus, Poliovirus, Influenza, Corynebacterium diphtheriae	40 seconds

**Of all light available surfaces. If the item is placed in the middle of the box.*

UV-lamp:

UV lamps are known for a long durability, a high degree of disinfection and low energy consumption. The configuration of the unit allows easy access for bulb replacement and other maintenance. The lamps are designed for a lifetime of 8.000 hours or 3 years.

Technical data:

Type	ND Clean Box 400		
Internal dimensions	400 x 400 x 400 mm	Weight	50 kg
External dimensions	570 x 520 x 465 mm	Electrical connection	110-240V 50/60Hz
Max object weight	5 kg	Effect	4 x 48W
Bulb life	8.000 hours or 3 years	Fuse	10A
Cabinet	Stainless steel 304	Grid	Stainless steel 316

Other products for:

- Surface disinfection
 - Water disinfection
 - Air disinfection - active and passive
 - Mobile devices for rooms
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Warning:

UV radiation is dangerous for your skin and eyes! Both your eyes and skin must be appropriately protected from the direct UV light.

The user will be responsible for his own safety, as well as for the safety of people who are staying in areas where these units are being used. Please bear in mind that materials which are not UVC-resistant may be damaged.