



One of the best handheld sterilizers in Europe.

NUVTON[®]
sterilizer set **XT**

NON-CONTACT DISINFECTION OFFER MORE TO YOUR CUSTOMERS AND EMPLOYEES

Tested in the Microbium microbiology laboratory



- Professional UV-C sterilizer for any surface & object
- Reliable, non-contact, tested, ultrafast disinfection without chemicals
- Easy to use



SENSOR
CONTROLLED
UV-C OUTPUT

Does wet disinfection with chemicals cause you problems?

1 causes damage on equipment



2 unhealthy fumes from chemicals



3 stressful repetitive cleaning and high recurring costs (every week / month)



4 breathing problems, headaches, and irritated skin



5 wet disinfection with chemicals it is not possible or it is very time consuming








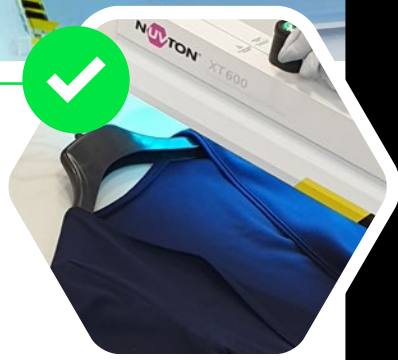


NUVTON® XT sterilizer

A dry and
non-contact
solution.



-  1 does not cause damage to the equipment
-  2 there are no harmful fumes from chemicals
-  3 much less stressful repetitive cleaning and no recurring costs
-  4 no breathing problems, headaches due to use and no irritated skin
-  5 a solution where wet disinfection with chemicals is not possible or is very time consuming



What are the key benefits?



Non-contact,
non-chemical disinfection



max
2.3 kg

Portable, compact
and light weight



Convenient, easy to use
& minimal maintenance
and at no extra cost -
ONE-TIME INVESTMENT

The NUVTON® XT sterilizer is very easy to use

Use in 4 steps



1

Protect your eyes and skin



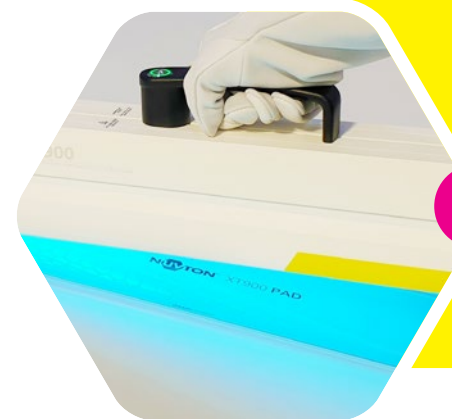
2

Switch on the sterilizer



3

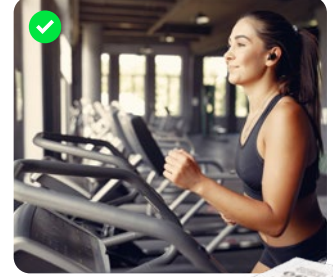
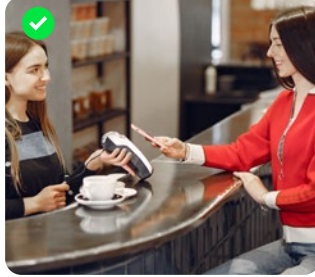
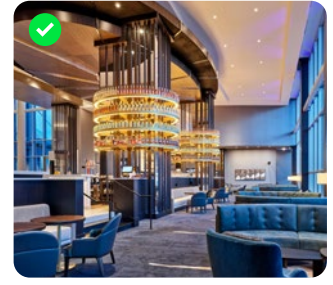
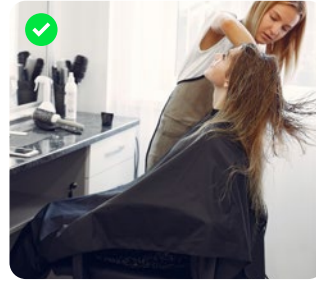
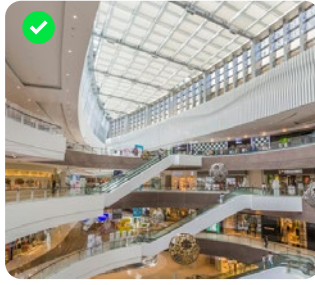
Disinfect
- by simply moving over the surfaces at a distance of 10 cm



4

Put on pad - switch off





What can NUVTON® XT disinfect?

✓ ANY SURFACE:
objects, consumer goods
and personal belongings

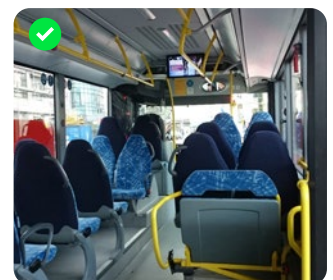
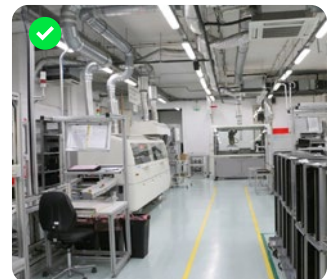
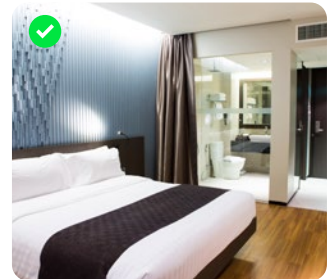
✗ DO NOT USE ON:
human beings,
animals and plants



WIDE AREAS OF USE

From little shops, stores, houses and vehicles to big offices, facilities, hotels and restaurants.

- RETAIL INDUSTRY
- SERVICE AND WELL-BEING INDUSTRY
- HOSPITALITY INDUSTRY
- OFFICES
- ALL VEHICLES
- MANUFACTURING INDUSTRY
- PRIVATE HOUSEHOLDS
- LABORATORIES AND HEALTH INSTITUTIONS



How does NUVTON® XT destroy viruses and bacteria?

UV-C light destroys 99.99% of viruses, bacteria and microorganisms

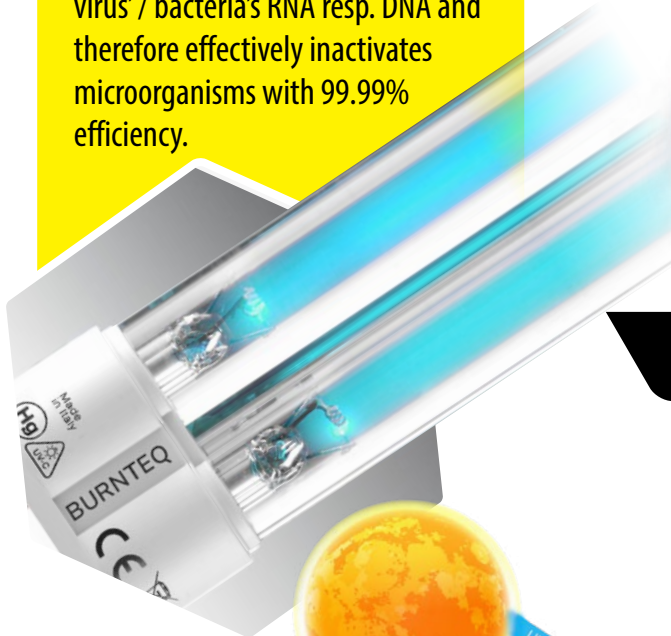
NUVTON® XT UV-C light disinfects surfaces and objects by damaging virus' / bacteria's RNA resp. DNA and therefore effectively inactivates microorganisms with 99.99% efficiency.



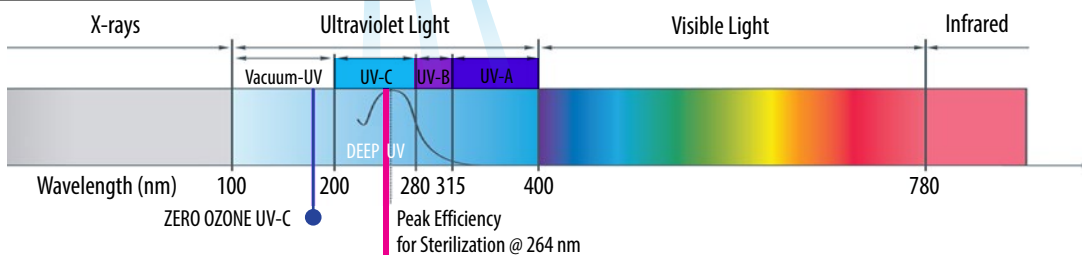
WHERE DOES UV-C LIGHT COME FROM?

ULTRAVIOLET LIGHT (UV) IS A PART OF SUNLIGHT AND MAKES UP APPROXIMATELY 10% OF THE TOTAL LIGHT EMISSION GENERATED BY THE SUN.

All UV-C light is absorbed by the ozone layer and does not reach the Earth. And it is precisely UV-C, which has the most energy, that can act as a disinfectant.



The spectrum of light



UVGI Irradiation

Ultraviolet germicidal irradiation (UVGI) is a disinfection method that uses short-wavelength ultraviolet C light to kill or inactivate microorganisms by destroying nucleic acids and disrupting their DNA.

NUVTON® XT
DEEP UV 254 nm UV-C/UVGI Sterilization

PROVEN TECHNOLOGY

UV-C has been used for medical purposes for over 70 years.

NOW also available for commercial use.

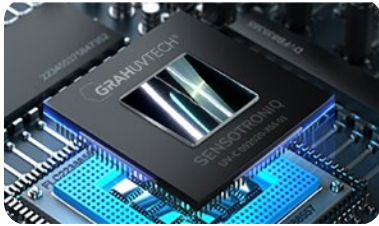
Tested technology for controlled and safe disinfection

The NUVTON® XT sterilizer has an integrated sensor-controlled UV-C output

UVGI SensotroniQ™



smart UV-C sensor



BURNTEQ™ UV-C



tested, pre-conditioned, calibrated and certified lamp



TRUE UV-C™

Innovative combination:

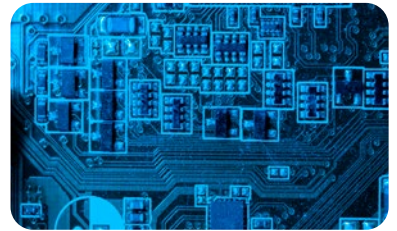
- NUVTON® UVGI SensotroniQ™,
- BURNTEQ™ UV-C,
- G-TRONICS™ and
- SMART HANDLE

enables all NUVTON® XT sterilizers to have TRUE controlled UV-C output sterilization dosage for appropriate disinfection results.

G-TRONICS™



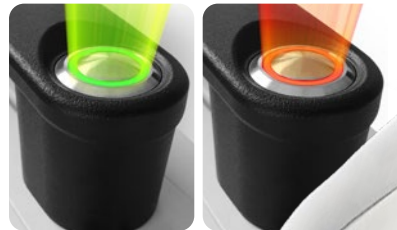
in-house, electronics upgrade



SMART HANDLE



red-green indicator, color communication, durable ergonomic handle



WINGCUT™ UV-C CUT OFF OPTICS



for maximum light control

QUADRA FLECT™



for the greatest reflection of light

**RELIABLE
DISINFECTION**

HEKSAGUARD™ HONEYCOMB



for additional safety



STERILIZATION SET

Everything you need in one case

Legend:

- 1. NUVTON® case
- 2. NUVTON® XT sterilizer
- 3. NUVTON® user manual
- 4. NUVTON® disinfection checklist
- 5. NUVTON® XT pad
- 6. NUVTON® cable
- 7. NUVTON® gloves
- 8. NUVTON® cloth
- 9. NUVTON® visor



NUVTON® XT 300 SET



NUVTON® XT 600 SET



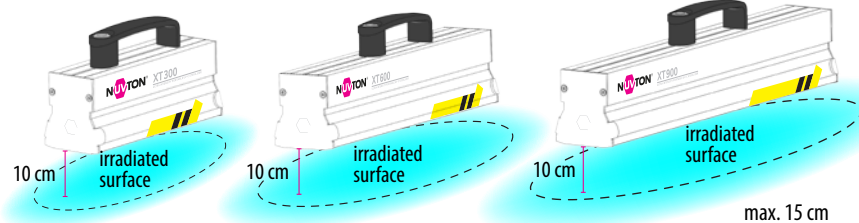
NUVTON® XT 900 SET



DIFFERENCE BETWEEN MODELS

- the UV-C irradiance power
- different surfaces that can be irradiated with UV-C light at once

PRODUCT TECHNICAL DATA



| | NUVTON® XT 300 | NUVTON® XT 600 | NUVTON® XT 900 |
|--|-----------------------------------|-----------------------------------|-----------------------------------|
| Approx. irradiated surface at 10 cm distance from the device | 416 cm ² 16 x 26 cm | 752 cm ² 16 x 47 cm | 896 cm ² 16 x 56 cm |
| Dimension | 256 x 92 x 142 mm | 456 x 92 x 142 mm | 556 x 92 x 142 mm |
| Weight | 1,4 kg | 2,0 kg | 2,3 kg |
| Input voltage | 220 V~240 V, 50/60 Hz | | |
| UV-C output (253.7 nm) | 5,5 W | 12 W | 17 W |
| Power consumption | 24 W | 37 W | 56 W |
| Operational temperature | 5 °C ~ 30 °C | | |
| Storage temperature | -20 °C ~ 45 °C | | |



Which size is right for you?

NUVTON® XT 300

is most appropriate for smaller objects and harder to reach surfaces with many angles and edges.



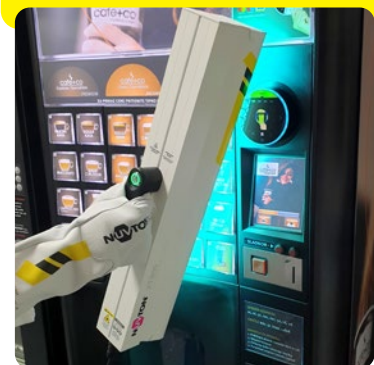
NUVTON® XT 600

is most appropriate for small and big objects and medium surfaces.



NUVTON® XT 900

is most appropriate for larger flat surfaces and big objects.



TESTING AND CERTIFICATES

**Microbium microbiology laboratory
Ljubljana, Slovenia**



**Result summary - 99,999% reduction
of microorganisms**

As can be depicted from the results exposition of the stainless-steel carriers to the UVC light of the Nuvton® XT 600 apparatus on distance of 10 cm for 2 seconds, displayed a log reduction of 5,13. This experiment indicates a 99,999% reduction of microorganisms on distance of 10 cm for 2 seconds of exposure to UVC light.



**SIQ – Slovenian Institute
for quality and metrology**

SIQ

**OXYTECH – Photometric
Laboratory, Milan, Italy**

 **OxyTech**



Examples of typical NUVTON® users



Maia
STORE MANAGER

"Easy to use. An ideal solution where disinfection with disinfectants and various chemicals is not possible or is very time consuming."



Alex
AUTOMOTIVE SHOP MANAGER

"We want to enable all our customers the best experience. With the NUVTON® sterilizer we can prepare the vehicle for the next customer in a minute."



Erika
HAIRDRESSER

"Since I started using NUVTON® XT, I haven't had any problems with breathing, headaches, and irritated skin due to disinfectants."



Igor
OWNER OF A RESTAURANT

"It's in our everyday practice to thoroughly clean our restaurant. With the sterilizer, we have raised hygiene to the highest rate. Not to mention there are no monthly expenses."



Nina & Mateo
PERSONAL COACHES

"A healthy mind in a healthy body, we want that for our customers as well. Because NUVTON® XT works based on UV-C light, there is no unhealthy fumes from chemicals and also doesn't cause any damage to the equipment."

Disinfection with the power of sun in your hands



NUVTON XT®
stay healthy



100%
EUROPEAN
PRODUCT

Grah UVTECH, d.o.o
Slovenia, EU

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