



PROFESSIONAL DECONTAMINATION EQUIPMENT FOR AIR AND SURFACES

PRODUCT CATALOGUE 2020



About Us

We established **CUBE Atomizers** as a simple, effective, and cost-efficient response to the growing need for decontaminating and disinfecting solutions that could help families stay safe, businesses stay open and reduce exposure to deadly pathogens without compromising human health, and safety.

As a business made up of a blended team of young and hardworking thinkers, innovators, and developers, we are always creating and improving our products and services to deliver value in the most effective ways.

Our current product lines include different sizes of disinfection atomizers and UV-C lamps engineered to serve the needs of our customers based on size, capacity, and unique requirements.

As a business committed to flexibility, scalability, and innovation, we put the needs of our customers above all else. We evaluate present needs and anticipate future needs to develop products that can serve for a long time.

Our goal is to ensure that human safety is not left to chance. With our products and our forward-thinking mindset, we hope to make life healthier for all, regardless of who they are, or where they are in the world.



Mission

At **CUBE Atomizers**, we solve healthcare challenges by applying engineering in the most innovative ways to design and build decontaminating equipment for residential, commercial, and industrial uses.

We are deliberate, precise, and detailed about every product we bring to the market because our goal is to ensure that we continuously innovate our products to target and address the unique needs of the people and the communities we serve.

We hope that by deploying one outstanding solution at a time, we can improve the quality of health and enhance living/working environments for our customers, and the people of the world.

Vision

To develop simple, safe, and cost-effective engineering-based healthcare solutions that can change the world.



FAST DECONTAMINATION

Effective against Sars-COV-2*



Disinfectant
Eliminates viruses and bacteria*



Effective
Effective on hard and soft surfaces*



Preventive
Acts against mold and mildew*



Hospital grade disinfectant*



Food contact surface sanitizer*
No rinse required*



Fast acting
One may enter 15 minutes after the treatment*



Safe

No residue*



Biodegradable
Environmentally friendly*

CUBE S

Introducing the new **CUBE S**, an ideal decontamination atomizer, designed for decontaminating workspaces, living spaces, medical facilities, hotel rooms, markets, shops, buses, cars, or any other space measuring up to 300 m³.

Knowing and understanding the situation caused by the COVID-19 pandemic, the need for a clean environment has never been greater. Conventional decontamination methods are limited against the invisible threat of the new coronavirus. With the new **CUBE S** atomizer, effective against the new coronavirus, SARS-CoV-2*, you automate the tedious work of manually disinfecting surfaces, excluding the possibility of any human error. This form of airborne decontamination completely eliminates the risk of cross-contamination and ensures optimal microbiological efficacy.

The **CUBE S** decontaminates everything, air and surfaces, including all types of electronic devices, sensitive medical equipment, or any piece of furniture, regardless of its shape and size.*

650W



dispersion
0.5ml/s

atomized solution rate
3ml/m³

tank capacity
1L

covered volume
300m³

*depending on the biocide used



SIMPLE AND EFFICIENT

Effective against SARS CoV-2, the CUBE S decontaminates all of the surfaces and the entire atmosphere in an average room of 100 m³ in less than 10 minutes. The room can be used after only 15 minutes since the process.*

*depending on the biocide used





CUBE S

medical line

The **CUBE S** was originally developed to prevent the cross-contamination of healthcare professionals in hospitals, medical offices, dental offices, pharmacies, laboratories, retirement homes, rehabilitation centers, quarantine facilities, and ambulances.

As proved by the COVID-19 pandemic, the importance of a safe environment is now greater than ever. **CUBE S Medical Line** ensures a high degree of disinfection, decontaminating both air and surfaces safely. It can also be used in the surgical wards.

The **CUBE S Medical Line** comes equipped with a revolutionary spraying system, which enhances the results of the biocide. The decontamination process is carried out automatically, with the advantage of disinfecting surfaces otherwise hard or impossible to reach with a wipe.

dispersion	tank capacity
0.5ml/s	1L
atomized solution rate	covered volume
3ml/m³	500m³
5ml/m³	300m³
7ml/m³	150m³

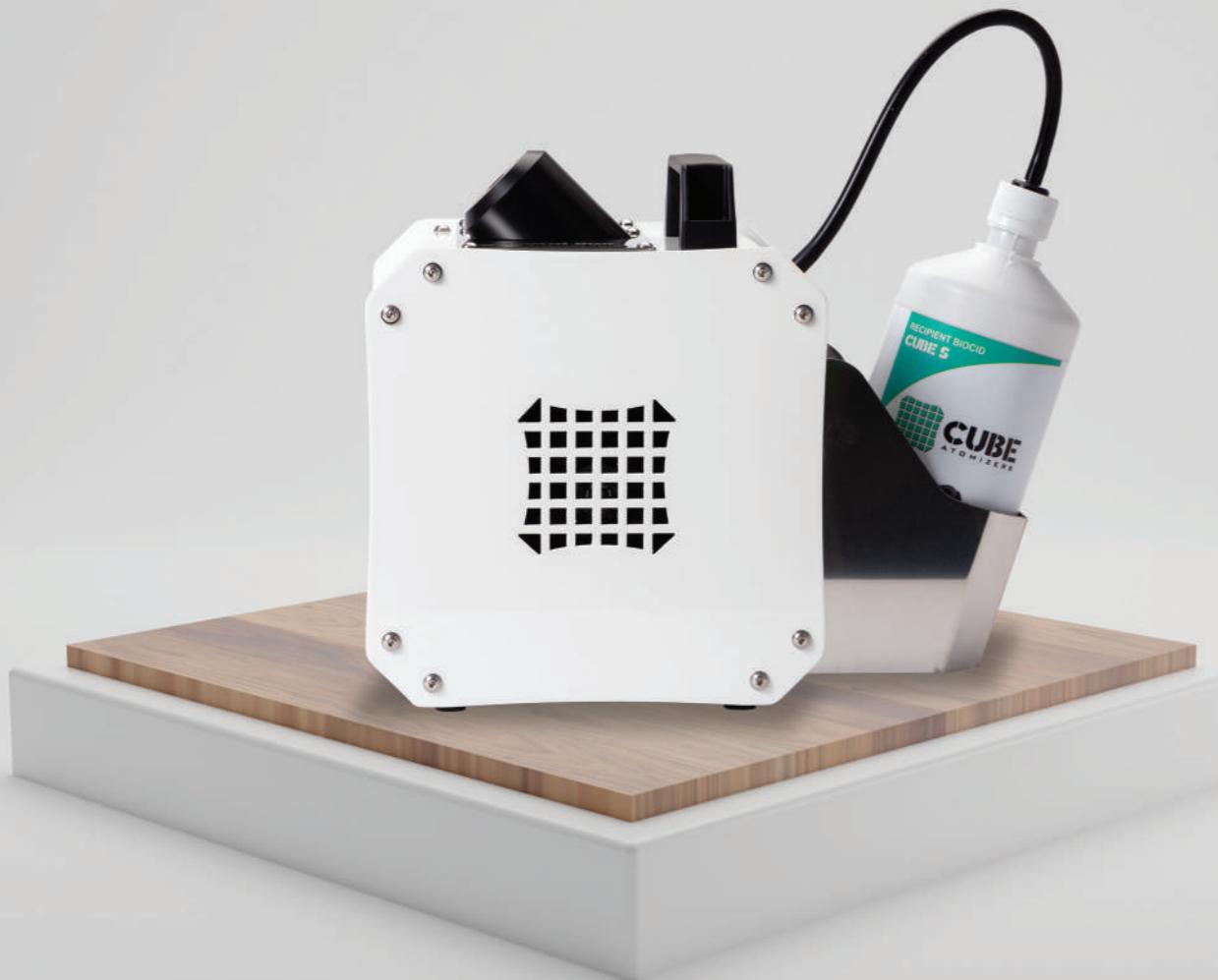


FOR A BETTER TOMORROW

CUBE S Medical Line is lightweight and portable. It can be installed anywhere and it can decontaminate any type of room measuring from 150m³ up to 500 m³.



DEDICATED FOR DECONTAMINATING DENTAL OFFICES



CUBE S dental line

The new **CUBE S Dental Line** is an ideal disinfection atomizer specifically designed for decontaminating dental offices or any other enclosed space measuring up to 500 cubic meters.

With the new **CUBE S Dental Line** atomizer, effective against the new coronavirus, SARS-CoV-2*, you automate the tedious work of manually disinfecting surfaces, excluding the possibility of any human error. This form of airborne decontamination completely eliminates the risk of cross-contamination and ensures optimal microbiological efficacy.

The new **CUBE S Dental Line** decontaminates everything, air and surfaces, including all types of electronic devices, sensitive medical equipment, or any piece of furniture, regardless of its shape and size.*

650W



dispersion
0.5ml/s

tank capacity
1L

atomized solution rate
3ml/m³
MAINTENANCE

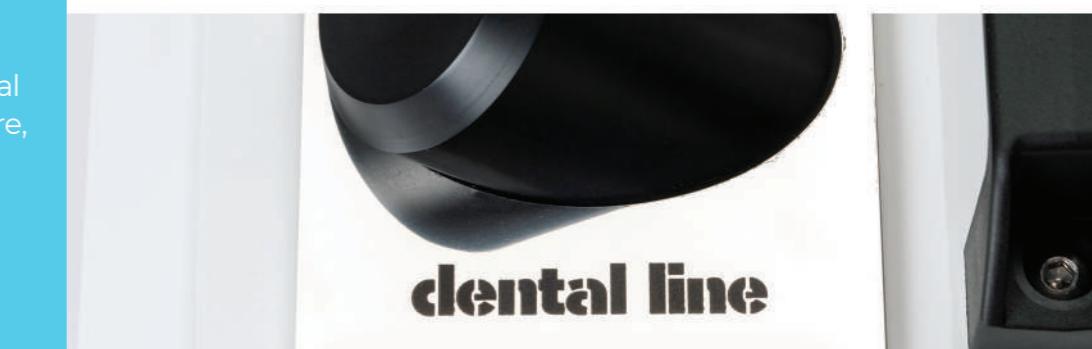
covered volume
500m³

5ml/m³
COMBAT

300m³

7ml/m³
HIGH GRADE
DISINFECTION

150m³



dental line

PEACE OF MIND

The new **CUBE S Dental Line** decontaminates air and surfaces, including sensitive medical equipment, or any piece of furniture, regardless of its shape and size.*

*in funcție de biocidul utilizat



CREATED FOR DECONTAMINATING RESTAURANTS

CUBE S Cuisine Line is the first disinfection atomizer dedicated to decontaminating restaurant kitchens. Created by professionals, for professionals, **CUBE S Cuisine Line**, is the safest, most efficient and fastest method of decontamination for any restaurant kitchen with an area of up to 300m³.



CUBE S cuisine line

easy to use

The new **CUBE S Cuisine Line** is extremely easy and highly intuitive to use. The CUBE S Cuisine Line has only one button and requires no additional training.

efficient

CUBE S Cuisine Line is lightweight and portable. It can be installed anywhere and it can decontaminate any type of room measuring up to 300 m³. The decontamination process only requires 3ml/m³ of biocide.

safe

The process is safely carried out without human presence. It leaves no trace, no wet spots and it presents no risk to surfaces or electronic equipment.* The **CUBE S Cuisine Line** atomizer guarantees a perfect decontamination.

650W

dispersion
0.5ml/s

atomized solution rate
3ml/m³

tank capacity
1L

covered volume
300m³



TIME TO RELAX AND ENJOY

You don't have to be a professional to enjoy the time spent in your kitchen. Live these moments relaxed, knowing that the **CUBE S Cuisine Line** also acts as a food contact surface sanitizer. No rinse required.*

*depending on the biocide used



CREATED FOR DECONTAMINATING AIRCRAFTS



CUBE S aviation line

Introducing the new **CUBE S Aviation Line**, the first decontamination atomizer dedicated for use in the aviation industry.

Designed for the decontamination of any aircraft, the **CUBE S Aviation Line** successfully eliminated viruses and bacteria from any space measuring up to 500 m^3 .

The entire process is fast and residue-free. There is no need to wipe the disinfected surfaces.* This method for the decontamination of air and surfaces is modern and effective.

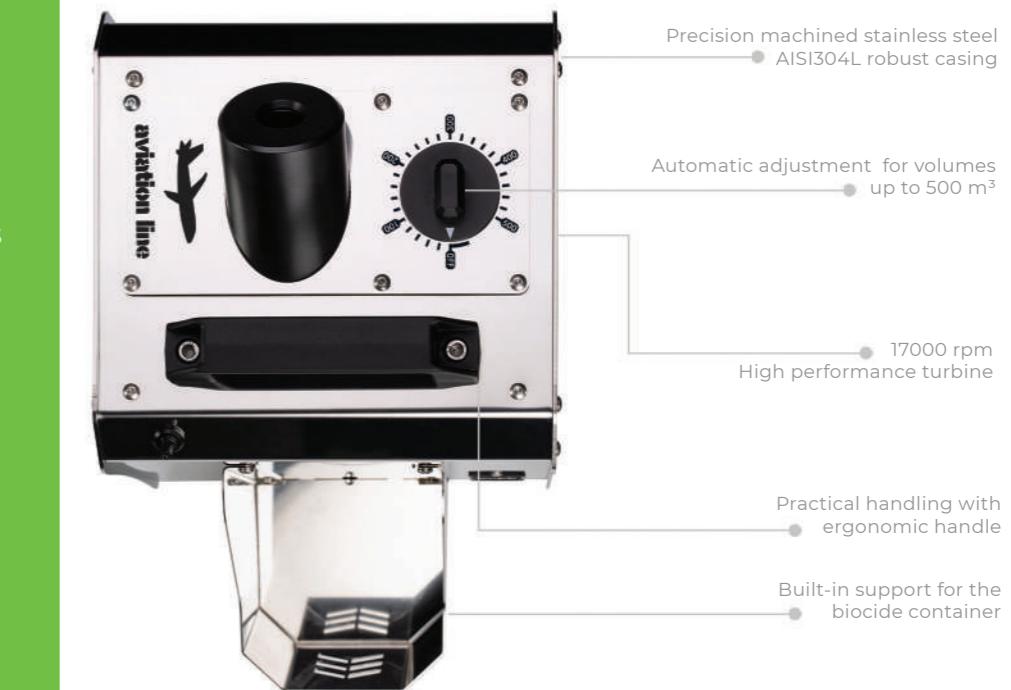
*depending on the biocide used

dispersion
0.5ml/s

atomized solution rate
2ml/m³

tank capacity
1L

covered volume
500m³



650W

SAFETY AS A PRIORITY

The entire process is fast and residue-free. There is no need to wipe the disinfected surfaces.* This method for the decontamination of air and surfaces is modern and effective.

*depending on the biocide used



aviation line



CHOOSE YOUR OWN STYLE

The new **CUBE S** atomizer can be customized according to your preferences. Both the outside casing and the technical specifications can be modified to best suit any application.



PROFESSIONAL DECONTAMINATION ATOMIZERS



CUBE M

Equipped with a state-of-the-art 1750W motor and a high precision peristaltic pump, the new CUBE M is one of the most powerful atomizers in the world. The M series comes in three versions, depending on the capacity of the tank.

CUBE M

CUBE M/T12

CUBE M/T25

The standard CUBE M model has an integrated 5L tank, covering up to 2.500m³. CUBE M/T12 and CUBE M/T25 have dedicated tanks of 12L and 25L, respectively, covering areas up to 6.000m³, in the case of CUBE M/T12, and 12.500m³ for CUBE M/T25.

There are multiple applications for this equipment, ranging from surgery wards to production halls in the agricultural fields, such as livestock or vegetable greenhouses. Other applications include: public transport (subway, subway stations, trains, stations, planes, airports, coaches, bus stations), conference rooms, theaters, movie theaters, restaurants, bars, clubs, casinos, movie sets, recording studios, museums, places of worship, production halls, warehouses, supermarkets or hypermarkets.

dispersion
2ml/s

tank capacity
5L

atomized solution rate
2ml/m³

covered volume
2,500m³

1750W



CUBE M/T12

With the pandemic caused by COVID-19, the importance of a clean environment is greater than ever. With the new CUBE M/T12 atomizer, effective against the new coronavirus, SARS-CoV-2*, you automate the tedious work of manually decontaminating surfaces, excluding the possibility of any human error.

The **CUBE M series** decontaminates everything, air and surfaces, including all types of electronic devices, sensitive medical equipment, or any piece of furniture, regardless of its shape and size. The whole decontamination process is fast and without residue.*

The main technological innovation brought by the new CUBE M/T12 is the ultra-precise dosing system which, along with the electronics of the unit, can achieve the correct dispersion of atomized solutions with an accuracy of 0.01ml + - /1000ml, regardless of the voltage variations in the electrical network.

With ONE-SHOT atomizing capacity of 2.500m³/6.000m³/12.500m³, the CUBE M series offers a high decontamination degree, allowing an effective use of the treated spaces.

*depending on the biocide used

dispersion
2ml/s

atomized solution rate
2ml/m³

tank capacity
12L

covered volume
6000m³

1750W



CUBE M/T12

easy to use

The single button means of digital control of the functions ensures a smooth user experience. Optionally, CUBE M/T25 can also be operated via WiFi.

high precision

The CUBE M/T25 allows the user to set the volume of the allocated biocide per cubic meter. The precise dosing of the biocide is performed using a peristaltic pump controlled by a high precision servo motor.

fast

The decontamination process of a 200m³ volume is performed in under 3 minutes using only 2ml/m³ of biocide. One may enter the decontaminated space only 15 minutes after the end of the CUBE M/T25 decontamination process.*

portable

With an unique design and an integrated transport system designed for practical maneuverability, the CUBE M/T25 can be used in a wide range of domains at the highest standards.

*depending on the biocide used

dispersion
2ml/s

atomized solution rate
2ml/m³

1750W

tank capacity
25L

covered volume
6000m³



CUBE L

Equipped with a high-precision peristaltic pump and a state-of-the-art 1750W motor, the new CUBE L is one of the most powerful atomizers in the world.

It has an integrated 60L tank, covering very large volumes up to 30.000m³.

Depending on the biocide used, **CUBE L** decontaminates air and surfaces, including furniture, electronic devices of any kind or sensitive medical equipment, the entire decontamination process being fast and residue-free.

CUBE L is recommended for spaces measuring at least 5000m³, such as hospitals, public transport (metro, metro stations, airports), theaters, cinemas, large restaurants, large clubs, casinos, film sets, large museums, large places of worship, gyms, large warehouses or hypermarkets.

dispersion 4ml/s	tank capacity 60L
atomized solution rate 2ml/m³	covered volume 30,000m³



CUBE XL

The main technological innovation brought by the new **CUBE XL** is the ultra-precise dosing system which, along with the electronics of the unit, can achieve the correct dispersion of atomized solutions with an accuracy of 0.01ml + - /1000ml, regardless of the voltage variations in the electrical network.

The Venturi nozzle can disperse the biocide at a distance of up to 30 meters from the device at a flow rate of 10 ml/s. Compared to the CUBE L, the CUBE XL is almost three times faster and covers volumes over ten times larger (compared to the standard CUBE M version).

With ONE-SHOT atomizing capacity of 30.000m³, the **CUBE XL** offers a high decontamination degree and the possibility to use the treated spaces as effectively as possible.

dispersion 8ml/s	tank capacity 30,000m³
atomized solution rate 2ml/m³	covered volume 30,000m³



BIGGER AND FASTER

The CUBE L and XL both cover volumes up to 30.000 m³. The main difference between the two is the motor. With a **1800W Brushless motor**, the **CUBE XL is almost 4 times faster than the CUBE L**, making it one of the fastest action atomizers in the world.



Nebulizatoare CUBE ATOMIZERS	CUBE S 300m³	CUBE M 2,500m³	CUBE m/t12 6,000m³	CUBE M/T25 12,500m³	CUBE L 30,000m³	CUBE XL 30,000m³	MASTER DUO 500,000m³	MASTER QUAD 500,000m³
Power	650W	1750W	1750W	1750W	1750 W	1800W	3600W	7200W
Dispersion capacity	0,5 ml/s	2 ml/s	2 ml/s	2 ml/s	4 ml/s	8 ml/s	22 ml/s	44 ml/s
Dosage	3 ml/m ³	2 ml/m ³	2 ml/m ³	2 ml/m ³	2 ml/m ³	2 ml/m ³	2 ml/m ³	2 ml/m ³
Particle dimension	4-15 microns	4-15 microns	4-15 microns	4-15 microns	4-15 microns	4-15 microns	4-15 microns	4-15 microns
Max running time	30 min	42 min	100 min	208 min	93 min	45 min	758 min	379 min
Tank	External	Internal	External	External	External	External	External	External
Tank capacity	1L	5L	12L	25L	60L	60L	1000L	1000L
Full tank running time	0,5 h	0,7 h	1,7 h	3,5 h	4,2 h	1,5 h	12,6 h	6,3 h
Noise level	85 db	90 db	90 db	90 bd	90 db	106 db	106 db	111 db
AC	230V	230V	230V	230V	230V	230V	400V	400V

Our Core Values

Simplicity

We build with a simplicity and flexibility mindset. While we want our products to deliver unconventional results, we make them easy to understand, use, and apply - no technicalities and no complex functionalities.

Deliberate and Continuous Innovation

We are constantly improving our products, processes, technology, and solutions to improve the quality of life for as many communities and businesses as possible.

Product and Service Excellence

We set our standards of value delivery extremely high because we believe that quality is paramount to building trust with our customers. We strive to make every business transaction and interaction seamless, valuable, and profitable for every customer.

Quality

We invest heavily in product development and process improvement to ensure that our final products lack nothing in design, quality, functionality, or usability.



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