

UMNICLEANSI





# LUMNICLEANSE ENABLING SAFE WORKPLACES

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# INTRODUCING LUMNICLEANSE

# REVOLUTIONARY **TECHNOLOGY**



UV-C light is proven to change the genetic material of viruses such as SARS CoV-2, preventing it's development and spread.

LumniCleanse provides mobile and practical sterilisation systems, designed to kill 99% of bacteria and viruses.

- The market of UV products is rapidly expanding, however, UV-C is the key to making premises Covid secure. All of our products are tried and tested and are our response to the Coronavirus pandemic.
- LumniCleanse provides affordable, safe and suitable solutions to sanitising environments and keeping people safe.
- We offer faster and more effective disinfection solutions than traditional methods.

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- Our organisation provide solutions to accommodate offices and workspaces, manufacturing environments, clinical theatres, retail and the hospitality sectors. We also provide sanitisation solutions to sports grounds, stadiums and changing facilities.
- The science has been proven in the field -Our systems are currently being used by the hospitality sector across Europe to ensure a sterile, Covid-19 free environment and this technology is now available in the U.K.



# COMPLETE SERVICES



### **BESPOKE SOLUTION MAPPING**

The effectiveness of the LumniCleanse product range is complimented by our bespoke solution mapping service, where we work with you to devise the best plan of action and range of products for your premises.



# **BUILD & INSTALLATION**

We have a highly skilled team ready to build and install your equipment.



# TRAINING

Our expert team will provide all relevant training to your team on the use and maintenance of your equipment.



### **ADDITIONAL SUPPORT & MAINTENANCE**

We're also available to check and support your products, ensuring they are operating correctly on a regular basis; performing radiation measurements and checking for faults.



# OUR PRODUCT RANGE

# UV-C MOBILE ROBOT

The LumniCleanse UV-C Mobile Robot moves independently, emitting UV-C rays that kill viruses and bacteria. UV-C neutralises SARS CoV-2 in just a few seconds, changing the structure of its RNA, and within a few minutes the virus is completely eradicated.

### HOW IT WORKS



Activate the robot



Open the door to the desired work area



Close the door behind the robot and activate the lamp remotely



The robot will let you know when sterilisation is complete and will turn off its lamps



Let the robot out of the room and switch off system lights







# AUTONOMY = SAFETY

# The mobile robot disinfects without the need for human intervention.

There's no need to enter the contaminated zone or be exposed to radiation and the area can be used immediately after sterilisation.

# **PROVEN EFFECTIVENESS**



Efficacy at destroying viruses and bacteria has been validated through laboratory and microbiological testing.



Technical testing undertaken at the Wroclaw University of Science and Technology.



UV-C disinfection capabilities verified by external, multinational testing company SGS, and clinically proven by the National Taiwan University Hospital.

Microbiological testing undertaken at the PORT Polish Centre for Technology Development in Wroclaw.

The LumniCleanse robot has an EU Declaration of Conformity and is **( )** marked





# CASE STUDY SPECIALIST HOSPITAL

### PROBLEM

Room sterilisation was difficult due to the need for personnel to enter 'dirty' zones to operate stationary devices. Strict compliance with health and safety regulations further complicated this process.

### NEED

A mobile sterilisation device that utilized UV-C radiation.

### SOLUTION

An innovative, fully-autonomous robot with a 16 lamp UV-C system.

# OUTCOME

A safe, precise and fast sterilisation process in the diagnostic imaging department of the hospital.



"We utilise the LumniCleanse UV-C mobile robot in the diagnostic imagining department of the Hospital. We recommend this system to anyone needing a fast, effective, safe and modern method of disinfecting closed rooms."

- National University Hospital, Poland



# EFFECTIVE DISINFECTION IN MEDICAL AND COSMETIC CLINICS

The LumniCleanse UV-C Robot is the ideal choice for hospitals, clinics, medical consulting rooms, cosmetic centres and beauty spas.

# MORE THAN JUST A ROBOT

Cutting-edge software makes it possible to personalise the robot and adapt its operation to your individual needs and special tasks.

Our specialists will take care of the programming for you.

# WORKING WITH US OFFERS MULTIPLE BENEFITS:







# CASE STUDY RETURNING STAFF

# PROBLEM

An influx of returning staff to office blocks in the city means that there is greater risk of transmission of viruses on clothes and belongings.

# NEED

Sterilisation unit that is safe for people to be around/in and is effective at killing viruses and germs.

# SOLUTION

Our LumniCleanse UV-C Sanitisation Stand.

# OUTCOME

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A fast and safe sterilisation process which also allows people to have their temperature taken.

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# LUMNICLEANSE UV-C BOX

We carry around a lot of items which can harbour germs. The UV-C Box is an efficient way in which to disinfect and sterilise everyday objects such as masks, documents, hand-held devices, parcels and mobile phones.

The LumniCleanse Box is ideal for use in schools, offices and other locations of high traffic, as well as for the sterilisation of clinical equipment and instruments.

# BENEFITS



Compact, easy to move and use



Customisable interiors hooks, shelves and changeable configurations



Quick and efficient in sterilising contents

Standard dimensions of the cabinet are 400mm x 260mm x 1320mm. Bespoke dimensions on request.





# LUMNICLEANSE SANITISATION STANDS



Sanitisation Stands are much more than hand sanitisers. This is a great solution to carrying out checks before entering buildings.

### SMART

The Stand has an integrated thermometer measuring the temperature of those that use it. The Stand also has an option for SIM card integration, meaning security can be alerted to this immediately.

# INTERACTIVE

The Stand has a screen using Android software - you can use the screen for advertising and display purposes or to showcase messaging to visitors.

# POWERFUL

This unit works off of power banks and so can be placed anywhere, without the restrictions of cables and plug sockets.

# STERILE

The unit automatically dispenses alcohol-free hand sanitiser with nanosilver particles, protecting hands against germs for longer. Contactless dispensation reduces the risk of cross-contamination.

Standard colours: black, white and orange. Other colours available on request.

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# WHO WE HELP

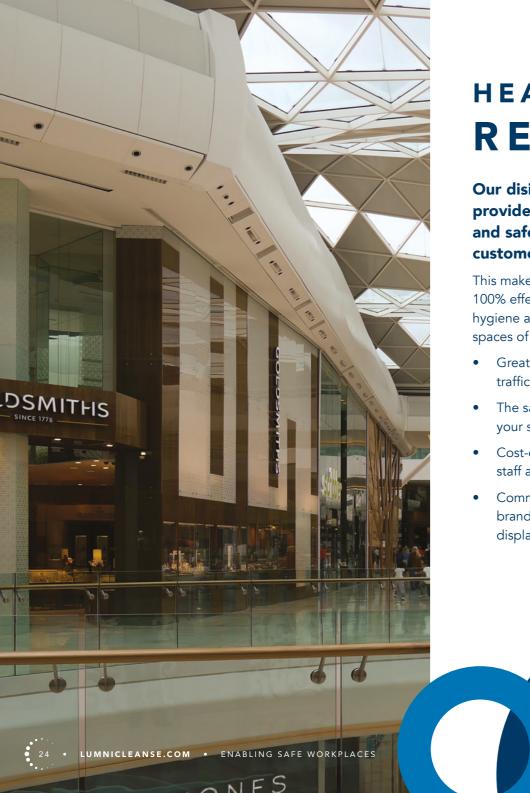
The LumniCleanse range has one goal. Safety. Our product range helps multiple sectors to keep their environments clean, sterile and free from viruses and germs, whilst keeping their people safe.

We can help:

- Schools, universities and educational institutions
- Hospitals, clinics, surgeries and GP practices
- Manufacturing, engineering and production
- Sports centres, changing facilities, venues and stadiums
- Retail and hospitality
- Offices, workspaces and workplaces
- Leisure and recreational facilities

To find out how we could help you and your sector, please get in touch with us to discuss and tailor your options.





# **HEALTHY** RETURNS

Our disinfection technology provides you with reassurance and safety for you and your customers.

This makes LumniCleanse your go-to 100% effective solution for maintaining hygiene and safety in commercial retail spaces of any scale and purpose.

- Greater customer trust, more foot traffic and increased profits
- The safest disinfection tools for your staff
- Cost-effective solutions for shops, staff and customers
- Commercial opportunities with branded machinery and stands displaying advertising



# EXPERT HOUSEKEEPING

Using our UV-C Robot means disinfecting hotel rooms and common spaces has never been so simple. Our Sanitisation Stand to ensure that guests entering your premises are virus free and confident that they

- 100% safety = more trust and greater guest satisfaction
- Fast and effective = rooms are ready in moments
- Modern technology = greater prestige for your business
- Even works in small spaces and narrow corridors
- Proven by infectious diseases hospitals and recommended by medical professionals







# IN IT'S NATURAL HABITAT

Our technology ensures that staff coming on shift are sterile and using our UV-C Robot, production halls, warehouses, factories and workshops are safe and secure.

- Disinfection without exposing staff to risks
- Fast sanitisation means less disruption in production
- Robot can be used for various tasks
- Proven under difficult conditions (infectious diseases hospital)
- The cheapest solutions of their kind on the market



# **KEEPING** GOING

- risk down



**Our LumniCleanse UV-C Box** and Stand keeps schools, sports centres and leisure facilities clean and sanitised, ensuring you can keep teaching, training and entertaining.

• Easy to install and use

• Quick and efficient sanitisation

• Regular use keeps infection rate and



# LUMNICLEANSE **GET IN TOUCH**

• LUMNICLEANSE.COM • ENABLING SAFE WORKPLACES

# We are happy to demonstrate our products to you and your team, as well as discussing your premises needs.

# info@lumnicleanse.com

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Our UV-C products are either provided with physically integrated equipment or time safeguards (such as presence or motion detection sensors or timers) or are installed together with the adequate containment safeguards to ensure that our UV-C products can be operated in line with the relevant safety standards.

UV-C disinfection equipment that we provide without integrated equipment or time safeguards are meant to be used only as components in disinfection systems that contain the adequate safety safeguards such as, but not limited to, those indicated in the mounting instructions and/or user manuals of such equipment.

Direct exposure to UV-C is dangerous.

Lumnicleanse UV-C disinfection products must only be sold through qualified partners and installed by professionals according to our stringent safety and legal requirement.







For sales enquiries or for more information on our services, please contact us or visit our website.

info@lumnicleanse.com

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