



CLEANBOX

Clean. Share. Repeat.

The global leader in
UVC LED Decontamination
of frequently shared or
frequently touched objects.

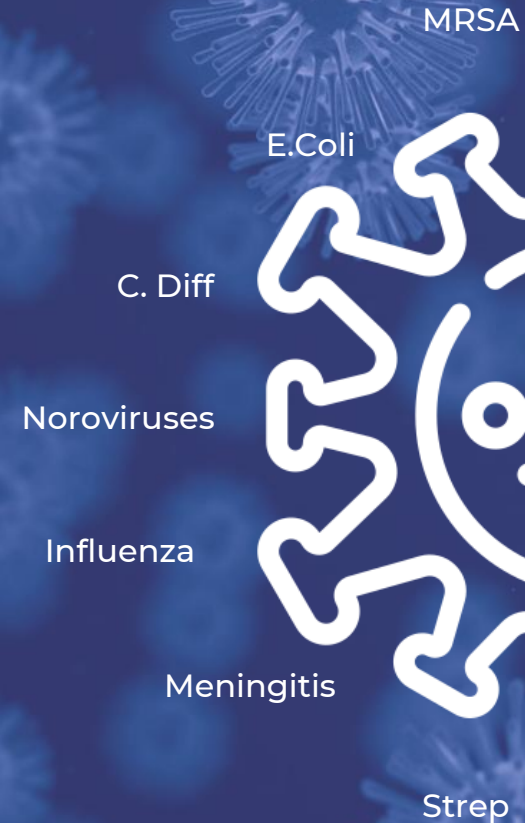
Proudly made in the USA



CLEANBOX ADDRESSES A GLOBAL HEALTH & SAFETY PROBLEM

Every day, the cold and flu impact 2.5% of the U.S. workforce and according to the CDC, 80% of the spread of communal illness occurs through touching contaminated objects or surfaces.

Frequently shared or touched objects, such as cellphones, virtual reality and augmented reality headsets, electronics, and medical devices, among others, are challenging to decontaminate quickly, effectively, and consistently with alcohol wipes. Even with the best practices for hand hygiene, it may not be sufficient to completely prevent the spread.



PROBLEM: “FREQUENTLY SHARED DEVICES” SPREAD CONTAGION

Frequently shared devices, including VR and AR headsets, headphones, respirator masks, helmets, and more, are often expensive, making it financially beneficial to encourage sharing. However, without proper decontamination, shared devices can pose serious hygiene risks to the end users.

The use of **alcohol or chemical wipes to clean these devices is unreliable, ineffective, costly, and environmentally damaging.**

As a result, these devices are rarely decontaminated to medical-grade standards (99.999%) between uses, which can lead to the spread of contagion. This is particularly concerning for devices worn on the face or head, such as VR and AR headsets, headphones, helmets, and others.

“Not decontaminating a VR or AR headset between uses is equivalent to serving a meal on an unwashed plate”

PROBLEM: “FREQUENTLY TOUCHED OBJECTS” SPREAD CONTAGION

Frequently touched objects are ubiquitous in every workplace and home. These include electronics, medical devices, cell phones, tablets, keys, wallets, smartwatches, eyeglasses, computer mice, staplers, books, games, toys, and more.

These objects come into regular contact with contaminated surfaces and people's hands, leading to the spread of contagion.

Due to their frequent use and varied nature, these objects are challenging, if not impossible, to effectively decontaminate with alcohol or chemical wipes. As a result, they are rarely cleaned to a medical-grade standard, which contributes to the spread of contagion, despite adherence to best practices in hand and surface hygiene.

“Antibacterial liquids alone are only effective until someone touches a contaminated cellphone or wallet that was sitting on a bathroom counter”

PROBLEM: ALCOHOL OR CHEMICAL WIPES FAIL TO DECONTAMINATE FREQUENTLY SHARED OR TOUCHED OBJECTS AND DEVICES

1

Damaging to some devices including plastics, fabrics, and lenses.

2

Edges, pockets, fabrics, and straps on devices are very often get missed during cleaning.

3

Prone to human error and untraceable for compliance. Most employees are not trained to use wipes properly.

4

Extremely difficult to achieve minimal safety ratings when operating at scale, even following best practices.

5

Require leaving devices wet for 2-4 minutes to achieve minimal effectiveness. Slow and time-consuming.

6

Cost + Harmful for humans and the environment with millions of tons of waste.



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SOLUTION: CLEANBOX PATENTED UVC LED SOLUTIONS DECONTAMINATE OBJECTS TO MEDICAL GRADE STANDARDS IN JUST 1-MINUTE



HOW CLEANBOX WORKS

CLEANBOX UVC LED light works by **destroying the RNA/DNA structure of contagions** on surfaces, making them powerless.



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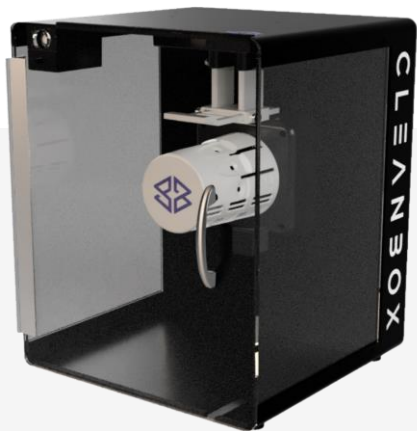


SAFE AND SIMPLE TO USE

CLEANBOX UVC LED engineering safely eliminates 99.999% of all germs, viruses and bacteria in 1 minute - with no damage to plastics, metals, lenses, fabrics, or electronics.

CLEANBOX UVC LED products are environmentally friendly and do not generate heat, ozone, or require chemicals.

CLEANBOX DECONTAMINATION SYSTEMS FOR FREQUENTLY SHARED AND FREQUENTLY TOUCHED OBJECTS



CLEANBOX CX SERIES

Engineered to decontaminate any head or face worn device including VR and AR headsets, controllers, earphones, broadcaster headsets, helmets, respirator masks and more

- 99.999% Decontamination in 1-Minute Cycle
- Rated for 600,000 Cycles
- 4+ Years of Maintenance-Free Operation



CLEANBOX OMNICLEAN

Universal decontamination of frequently touched objects including phones, tablets, industrial tools, masks, equipment, small electronics, wallets, keys, gloves, eyewear, medical equipment and more.

- 99.999% Decontamination in 1-Minute Cycle
- Rated for 600,000 Cycles
- 4+ Years of Maintenance-Free Operation



Chemical-free



Highly effective



No manual error



Environmentally friendly



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CLEANBOX CX SERIES: 99.999% DECONTAMINATION IN 1-MINUTE FOR HEAD OR FACE WORN DEVICES INCLUDING VR/AR HEADSETS

CLEANBOX CX1



- **CX1 Decontaminates and Dries 40-50 Devices per hour**
- Drying, Storage, and Charging
- 99.999% Decontamination in 1-minute
- Rated for 600k cleaning cycles
- **MSRP: \$2,200 (\$550 per year or \$46 per month based on 4-year life)**

CLEANBOX CX2



- **CX2 Decontaminates and Dries 80-100 Devices per hour**
- Drying, Storage, and Charging
- 99.999% Decontamination in 1-minute
- Rated for 600k cleaning cycles
- **MSRP: \$4,000 (\$1,000 per year or \$84 per month based on 4-year life)**

CLEANBOX CX4



- **CX4 Decontaminates and Dries 160-200 Devices per hour**
- Drying and Storage
- 99.999% Decontamination in 1-minute
- Rated for 600k cleaning cycles
- **MSRO: \$7,200 (\$1,800 per year or \$150 per month based on 4-year life)**

CLEANBOX CX SERIES PRODUCTS OFFER:
Decontamination, Drying, Storage, and Charging
Easily Movable, Durable, Stackable, and Mountable
Operate on Any Power Source Worldwide - Including Battery Packs



CLEANBOX CX SERIES: SAFE AND EFFECTIVE FOR ALL LEADING XR HEADSETS

CLEANBOX provides safe and effective decontamination in 1-minute of any VR/AR headset targeting 99.999% decontamination of all the critical areas that make contact with the face, head, ears, eyes and nose.

- CLEANBOX UVC LED is safe for lenses, electronics, plastics, fabrics, leather, metals and more
- CLEANBOX UVC LED will not discolor or damage headsets the way UVC bulbs or alcohol wipes may over time
- CLEANBOX also provides drying, storage and charging
- CLEANBOX has been rigorously tested and is recommended by XR industry leaders.
- CLEANBOX is by 2,000+ enterprise clients in 15 industries, across 50 countries.

“CLEANBOX is safe for decontamination of any XR headset including HTC, Microsoft, Varjo, PICO, Meta, Pimax, Vuzix, Realwear and many more.”



CLEANBOX OMNICLEAN: 99.999% DECONTAMINATION IN 1-MINUTE FOR FREQUENTLY TOUCHED OBJECTS

The OMNICLEAN is a highly effective solution for fully decontaminating a wide range of frequently touched objects, including cell phones, tablets, wallets, keys, eyewear, office equipment, XR headsets, toys, books, electronics, and medical equipment, among others. Virtually anything placed within its 12" x 12" x 7" space will be decontaminated to medical grade standards (99.999%) in just a 1-minute cycle, without the need for heat, liquids, or ozone.

CLEANBOX patented UVC LED engineering is safe for fabrics, metals, plastics, lenses, and electronics. When combined with clean hands practices using SC Johnson Antibacterial Liquid, the OMNICLEAN provides a powerful line of defense to prevent the spread of communal illness and promote employee health and safety in settings such as medical facilities, offices, schools, events, retail, restaurants, homes, and more.

Rated to deliver 600,000 (1-minute) decontamination cycles, the OMNICLEAN is a reliable workhorse that requires no maintenance or support.

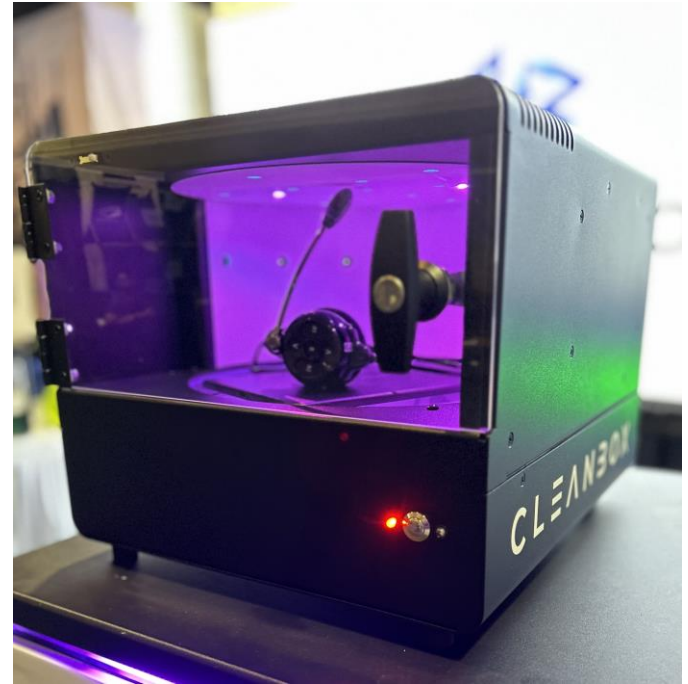
The OMNICLEAN is safe and easy to use: Simply open the door, place the object(s) on the quartz plate, close the door, and push the button. In just 1 minute, the object(s) are decontaminated to medical grade standards.

MSRP: \$3,800 (\$950 per year or \$80 per month based on a 4-year life)



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[Video: Respirator Mask](#)

[Video: First Look](#)

[Video: Medical Devices](#)

[Video: Office Environment](#)

CLEANBOX ALTERNATIVES: Wipes and UVC Bulbs

WIPES ARE INEFFECTIVE: Wipes are not suitable for most frequently shared or touched devices due to their inefficiency, high cost, and wastefulness. They may work well on flat surfaces that can be kept wet for extended periods of time, but they are challenging to use on uneven or complex devices with porous materials.

UVC BULB SYSTEMS ARE INEFFECTIVE: All other UVC boxes on the market use UVC bulbs. CLEANBOX stands out with its patented application of UVC LEDs. UVC bulbs produce heat and ozone, which can potentially damage plastics and electronics, and they do not provide consistent and rapid decontamination. Furthermore, UVC bulbs often contain mercury and require frequent replacements.

CLEANBOX is the only solution that achieves 99.999% decontamination in just 1 minute, consistently and reliably. It does not rely on heat, ozone, chemicals, or generate waste. CLEANBOX's patented UVC LED engineering ensures its products have a lifespan of 4+ years and can deliver 600,000 cleaning cycles without the need for maintenance or bulb replacements.

“The idea that alcohol wipes are effective for quickly and cost-effectively decontaminating XR devices is fundamentally flawed.”

“The vast majority of people don’t use wipes properly. If they did, it would take 15-20 minutes of work to begin to decontaminate between uses.”

CLEANBOX HYGIENE PROTOCOL (CHIP) FOR XR

The CLEANBOX Hygiene Protocol (CHIP) is a simple, easy to follow, highly flexible process designed to ensure the health and safety of all users handling or using frequently shared or frequently touched objects and devices. CHIP is easily adaptable to a wide range of environments and uses cases. CHIP combines the decontamination power of CLEANBOX with SC Johnson's Alcare® Hand Sanitizer to achieve medical grade (99.999%) hygiene safety, proven to reduce the risk of infection.

“VR & AR Headsets must be fully decontaminated between shared uses to ensure the health and safety of users.”



TOTAL TIME < 90 Seconds

1. Collect Dirty VR/AR Headsets

When a user finishes using a VR/AR device, the headset and controllers are placed in “used/dirty” bin. The operator cleans their hands with antibacterial sanitizer after handling the device.

2. Decontaminate VR/AR Headset Using CLEANBOX

The “used/dirty” headset and controllers are decontaminated in a CLEANBOX for 1-minute to achieve 99.999% decontamination. The operator cleans their hands with SCJ antibacterial sanitizer after closing the CLEANBOX door.

3. Headset is Safe for Next Use

After the CLEANBOX decontamination cycle is complete (1-minute), the user opens the CLEANBOX door, applies antibacterial liquid to their hands, and collects the headset. The device is stored in a clean location and is ready for next use.



CLEANBOX

CLEANBOX LAB TESTING & CERTIFICATIONS

CLEANBOX is the **only globally-patented UVC LED** system that achieves medical-grade decontamination (99.999%) in 1-minute with no heat, ozone, chemicals or waste. Rated for 600,000 cleaning cycles.

- Independently lab-tested in ResInnova BSL-2 and in a BSL-3 Labs.
- Safe for all devices and materials
- UL, CE, FCC Certified. REACH & RoHS.
- Manufactured in California - Ships Worldwide
- View All Certifications: <https://cleanboxtech.com/certifications/>

Patented UVC LED
engineering (No Mercury)

Purpose-built for
cleaning target areas



1-minute
decontamination cycle



Mobile and easy to travel



Shadow-free cleaning



99.999%
decontamination



2,000+ ENTERPRISE CLIENTS, ACROSS 15 INDUSTRIES, IN 50 COUNTRIES, TRUST CLEANBOX FOR SAFE AND EFFECTIVE DECONTAMINATION

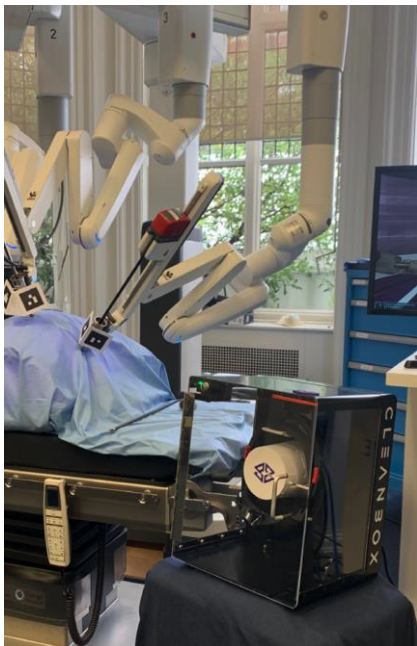


Toyota Motor
Manufacturing
Canada Inc.



CLEANBOX

ORGANIZATIONS LOVE CLEANBOX FOR IT'S EFFECTIVENESS, SPEED, AND SIMPLICITY.



“At Intuitive Surgical, we use Cleanbox to give our developers, research partners and users peace of mind as they work with us. The system is quick and easy to use, and our own testing has shown it to be effective at reducing the presence of bacteria on the headsets.”

Simon DiMaio,
Director, Applied
Research,
Intuitive Surgical



“I’m impressed with the ease of use (of Cleanbox products). We have been working with the manufacturing teams, the astronauts, and our spacecraft leadership. Thank you for keeping us all healthy!”

Shelley Peterson,
Emerging Technologies
Lead,
Lockheed Martin



CLEANBOX

A CLEANBOX INVESTMENT IS EASY TO JUSTIFY

“CLEANBOX products offer a minimum of 4 years of maintenance free decontamination even at the heaviest use. Compared to using chemical wipes

“A CLEANBOX investment can be easily justified if it prevents just one person in 4 years from catching the common cold or flu by decontaminating frequently shared or frequently touched devices.”



MRSA

E.Coli

C. Diff

Noroviruses

Influenza

Meningitis

Strep

LEARN MORE

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OmniClean Consumer Website:

<https://www.cleanwithuvc.shop>

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