



cleanslate ^{UV}
Experience life, safely.

Company Overview

What we cover

- 01.** Who Are We?
- 02.** Device Hygiene
- 03.** Our Solution
- 04.** Technology Overview
- 05.** Product Support

Who Are We?

Our mission is to create **simple, proven & effective** solutions for eliminating pathogens on mobile devices.

Global leader in mobile device hygiene.

Offices in Buffalo, NY and Toronto, ON.

Founded in 2014.
Commercialized in 2018.

Team with deep experience in engineering, design, manufacturing, and enterprise mobility.

Deployed in 300+ hospital systems.



Evaluating Mobile Device Sanitizers

What is important, and why? Here are some critical questions to consider.

For an in-depth explanation and checklist, visit <https://cleanslateuv.com/resources>

01. Efficacy

How has the sanitizer been tested, and what were the conditions? If you want to minimize use of chemical wipes, you need to ensure that testing has included simulated soiling.

03. Certifications

What kind of safety certifications does the solution have? Does it adhere to UL/IEC product safety standards? Were the certifications conducted by an accredited testing laboratory?

05. Compliance Tracking

What tools are available to monitor, analyze and troubleshoot devices in an enterprise-wide deployment?

02. Instructions

Are there proper instructions for use on the device? Are they clearly visible and easy to follow? The best solutions are intuitive, user friendly and require few steps.

04. Maintenance

Does the solution actively monitor bulb status to ensure sufficient UV exposure? What is the average lifespan of UV-C bulbs? Can bulb replacements be performed by staff with minimal training?

06. Usage

What shapes and size of items can a solution sanitize? How many devices can a solution sanitize per hour?

Device Hygiene Challenges

Phones and tablets are constantly touched but rarely cleaned. They are a reservoir for bacteria and viruses.

Sanitizing mobile devices while washing our hands reduces the risk of transmitting harmful pathogens.



Clean hands should touch a germ-free device.

1 in 4

Mobile Devices are Contaminated with Pathogenic Bacteria.¹



The average smartphone has
18x more bacteria than a
toilet seat

The Risks Associated with Chemical Wipes

01.

Hospital-grade disinfectants not allowed in IFCs of most device manufacturers.

02.

Staff and visitors hesitant to use any kind of chemical solution on phones.

03.

Staff use of chemical wipes requires gloves which = more time and more waste.

04.

Contact time for chemical wipes is often 3+ mins at comparable efficacy rates.



In Others' Words

"We have to sanitize these iPads between every patient check-in. A lot of times, **we just didn't have the time to use the sani-wipes...** so they would either get a quick wipe or just passed to the next patient"

– *Denise R, RN, Roswell Park Cancer Centre*

"Beforehand... the only way we could make sure patients were safe from [bacteria on devices] was by **banning devices. That did not work.** So we needed a solution to this."

– *Stephanie P, NICU Manager, UPMC Pinnacle*

"We are investing millions in these devices over the next 12-14 months. **But chemical wipes were shredding the screens during our pilots and Apple is telling us it's not their problem.**"

– *David R., Informatics, Orlando Health*

Sanitize at the Speed of Light

Safe, Chemical-Free Solution

Staff and customers need a fast and easy way to clean phones, tablets and other day-to-day items.

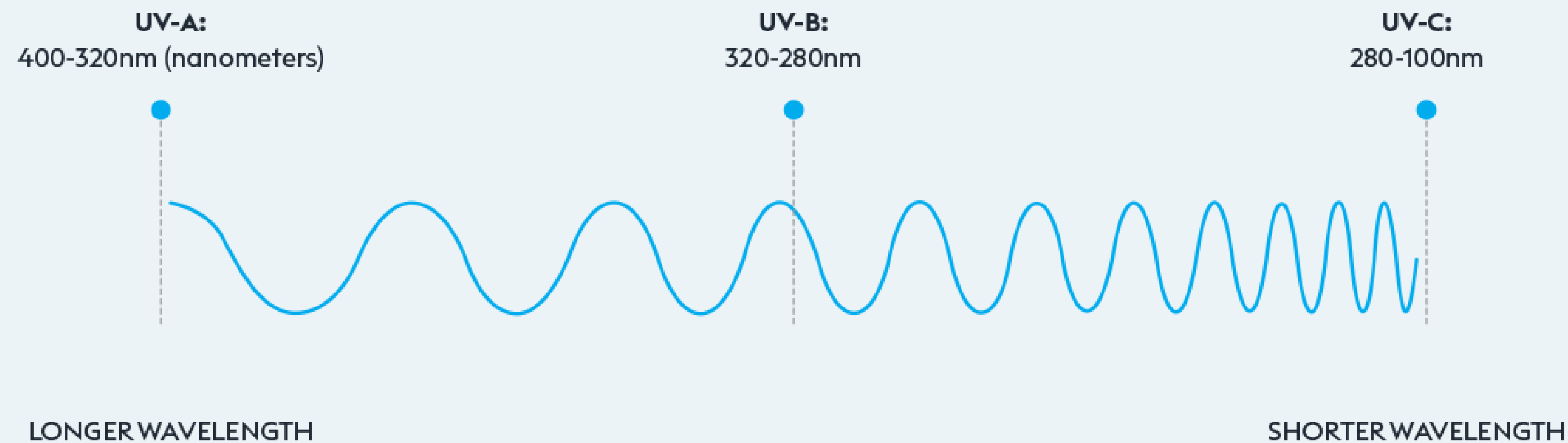
CleanSlate UV's chemical-free solution kills 99.999% of superbugs in just 20 seconds, ensuring hands AND devices are germ-free.



UV Light Spectrum

Germicidal UV has been used in healthcare, food processing, and biotech for over 30 years. UV light is categorized according to wavelength:

UV-C light, which is normally blocked by the ozone layer, can be used to deactivate bacteria, viruses & spores.



- UV-A: 400-320nm (nanometers)
- UV-B: 320-280nm
- UV-C: 280-100nm

The CleanSlate UV Solution



A Simple 20 Second Cycle

Proven to kill >99.999% of dangerous bacteria and viruses.



Hospital-grade Efficacy Testing

A trusted solution validated with EPA recommended standards.



Chemical-Free Solution

No corrosive chemicals interacting with expensive touchscreens.



Automatic Compliance Tracking

Of facility- owned devices via RFID tagging and a cloud compliance suite.



Touch-free Device Removal

Responsive touch-free design enables proper hand hygiene.



Rapid 360° Sanitization

of multiple devices per cycle.



No Training Required.

User-friendly and incredibly intuitive design for a wide range of settings.



Works on a Range of Devices

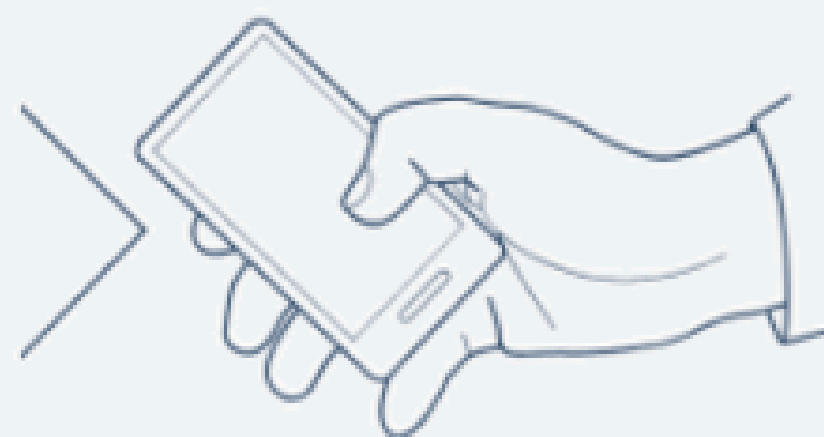
Smartphones, tablets, voceras, badges, and other non-critical devices.

How To Use Video

<https://www.youtube.com/watch?v=ufallHLSzOU>

20 Second Cycle. No Training Required.

Safe, fast and effective way to kill bacteria on devices.



01.

Insert Device(s)



02.

Close Lid



03.

**Wait
20 Seconds**



04.

**Remove with
Clean Hands**

Technology Overview

Chamber Design + Quartz Glass Ensures 360° Exposure With No Metal Mesh Shadowing.

Touch Free Removal + System Prompt to Sanitize Hands Reinforces Hand Hygiene.

3rd Party Testing Done with Bio-matter Present to Ensure High Kill Rates Even When Devices Aren't Wiped Down†

Active Monitoring of UV-C Bulbs to Ensure Reliable System Performance.

† Applicable to light soiling. If heavy soiling (ie. blood spatter) is present we instruct staff to wipe with a microfiber cloth prior to sanitization.

Where can it be placed?

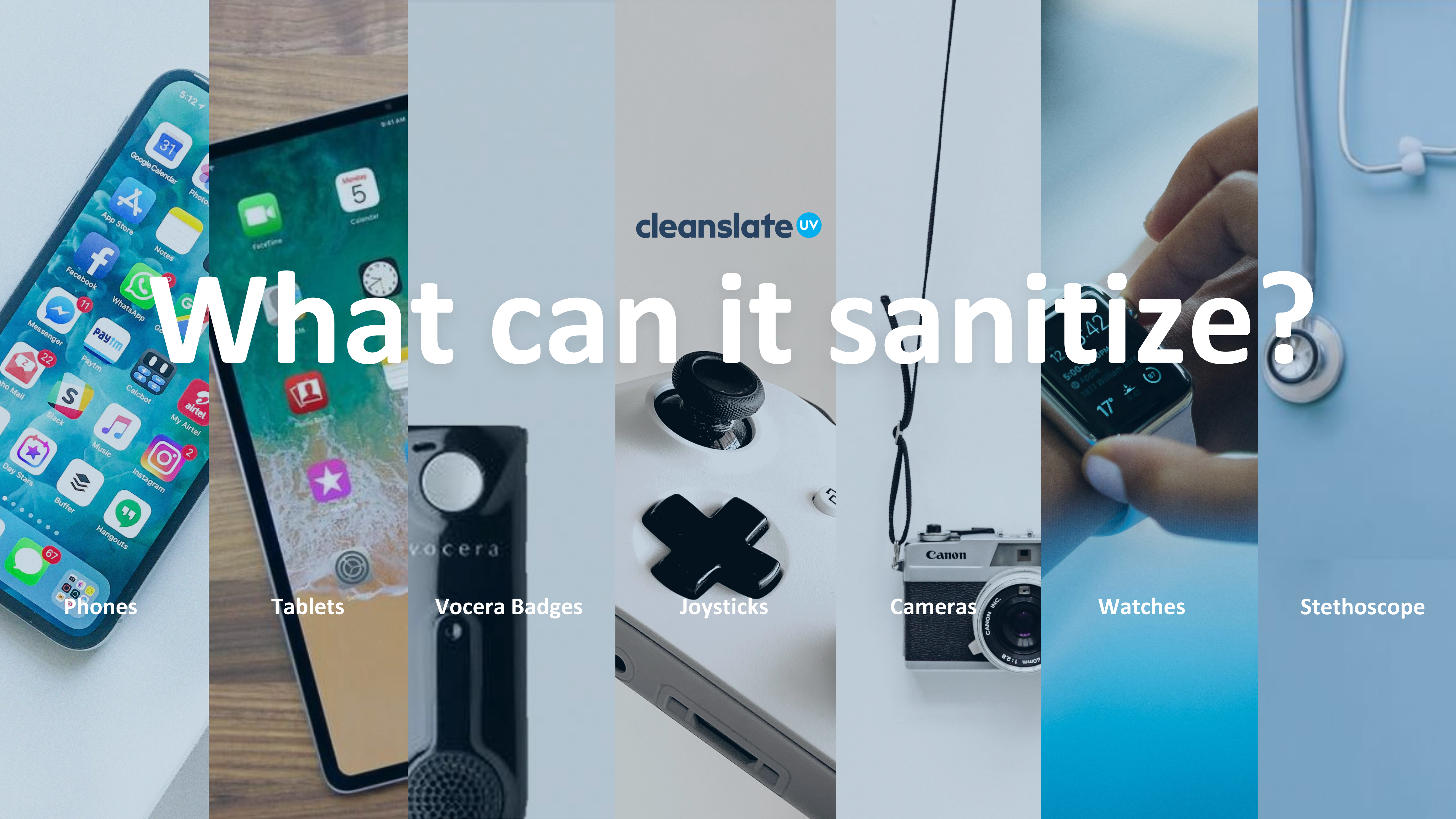
From check-in desks to staff lounges, CleanSlate UV is designed for high traffic areas where speed and ease of use are critical.

With flexible deployment options and a stand accessory, CleanSlate can be placed where it works best for your organization.

Tabletop or stand-mounted deployment options.

Place it next to a hand sanitizing station to provide a complete one-stop personal hygiene solution





cleanslate UV

What can it sanitize?

Phones

Tablets

Vocera Badges

Joysticks

Cameras

Watches

Stethoscope

Prevent the spread Of COVID-19

COVID-19 Efficacy

Testing confirms CleanSlate UV can kill SARS-CoV-2 and help prevent the spread of COVID-19 on mobile devices.

Kill Rate of **99.995%** in just 20 seconds

Prevent the spread of COVID-19 on mobile devices
using a simple, effective and proven solution.



Only 20
Seconds



>99.995%
Kill Rate



3+ Phones
Per Cycle

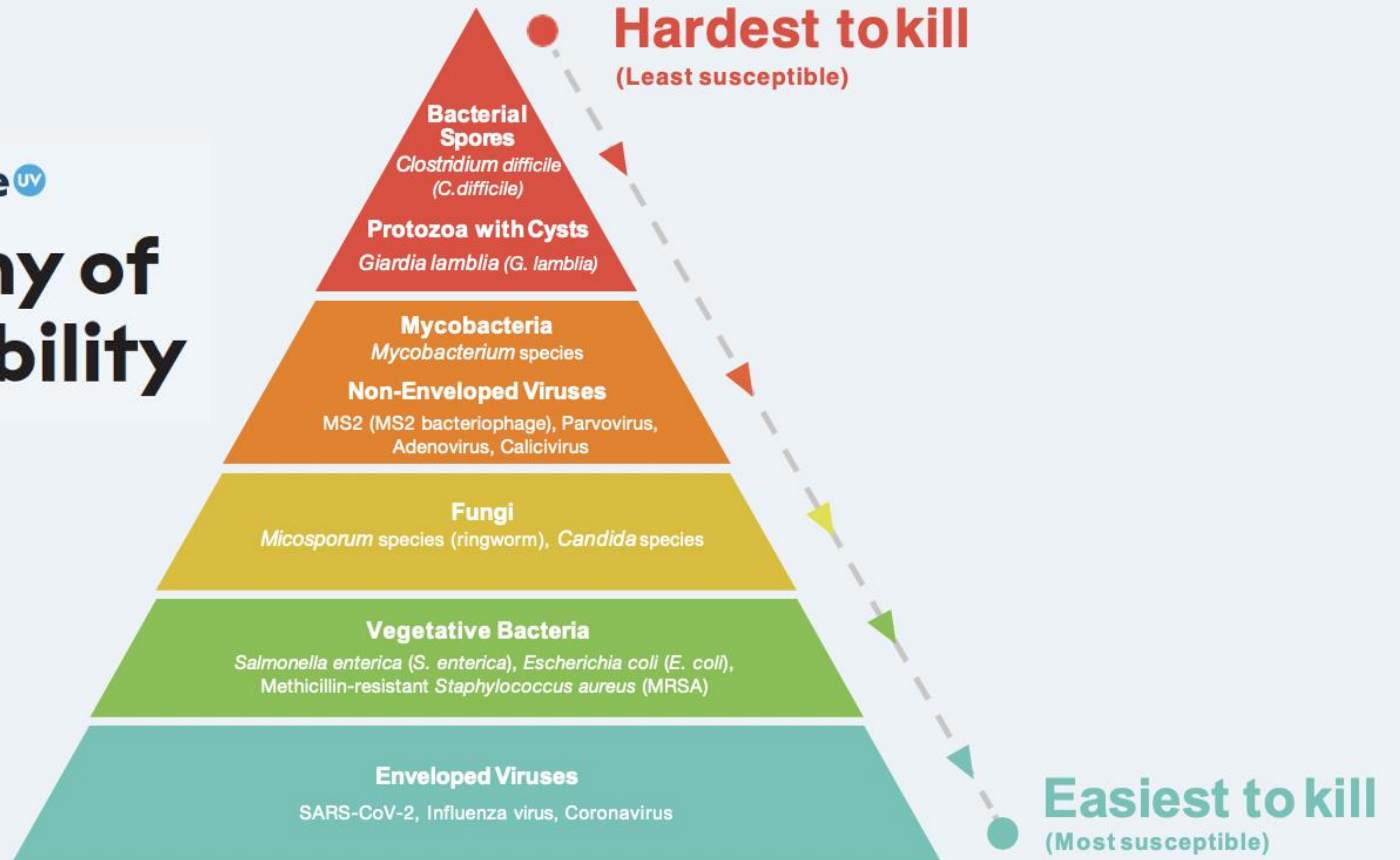
Proven Efficacy

The CleanSlate has been tested via a 3rd party **EPA certified labs;** (MicroChem Laboratories, University of Ottawa) and will soon be featured in a **peer-reviewed medical publication.**

Unlike most UV-C solutions, we prove efficacy using ASTM testing standards that include **soiling/bio-matter** (i.e. fingerprints, skin cells) to simulate real-world use. We do not assume devices are wiped.

	% Reduction vs. Control	Log Reduction vs. Control
SARS-CoV-2 (Causes COVID-19)	>99.995%	>4.5
Human Coronavirus 229E	>99.999%	>5
Clostridium difficile (ATCC 43598 endospores)	=99.97%	=3.51
Salmonella enterica	>99.9990%	>5.02
E. coli O157:H7	>99.9991%	>5.03
E. faecalis (VRE)	>99.9992%	>5.10
Staphylococcus aureus (MRSA)	>99.99981%	>5.71

Hierarchy of Susceptibility



Product Support

Routine Maintenance

All your maintenance needs are taken care of. We cover UV-C bulb replacements, cleaning and replacement of quartz glass when necessary, and RFID tag replacements.

24/7 Support

You're not alone. CleanSlate's dedicated team of certified experts work with you to address performance needs and provide day-to-day support and services to maximize success.

Enhanced Repair Services

All units are shipped with a 1-800 number on the device. Our support team is available to help troubleshoot any issues and facilitate quick repairs.

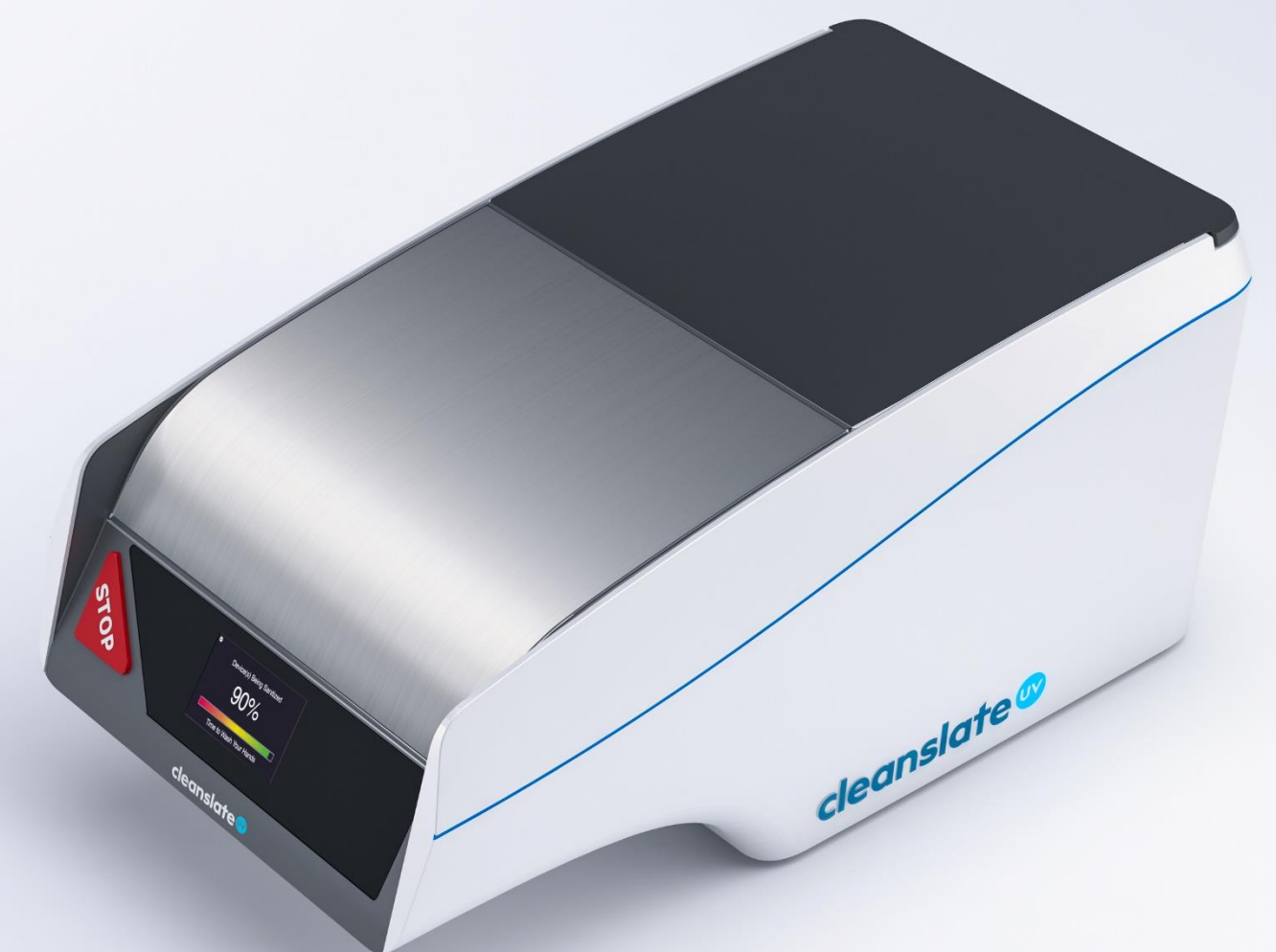
Bulb Life Indicator

The UV-C bulbs have an average lifespan of 30,000 cycles or 6 months.

A bulb life indicator will proactively appear on your CleanSlate when it is time to order new bulbs. Bulbs can be replaced with ease by your team in under 4 minutes.

1 Year Warranty

Every CleanSlate sanitizer comes with a minimum 12 month warranty, covering you from manufacturing defects. Extended warranties are available under enhanced servicing plans..



Organizations That Trust Us



Thank You