



# **COMPLETE PRODUCT CLEANING GUIDE**

## ***Guidelines For The Safe & Effective Disinfection Of:***

*Seal Shield Washable & Waterproof Keyboards and Mice,  
Clean Seal UV-Resistant Screen Protectors, and ElectroClave™  
UV-C Sanitization System*

***The ElectroClave™ is 99.9% effective against: S. aureus, E. coli,  
MRSA and CRE on hard, non-porous surfaces.***

# PRODUCTS COVERED IN THIS GUIDE

*Our hands are only as clean as the devices they touch. In a technology-first world, it is essential to keep the surfaces and electronics we touch clean to mitigate cross-contamination within healthcare and all other industries. Seal Shield™ washable & waterproof keyboards & mice and UV-resistant screen protectors are purposefully designed to withstand frequent & vigorous cleaning and are compatible with industrial-grade cleaners & disinfectants. Combined with the ElectroClave 360-degree UV-C sanitization system, you can build a complete arsenal to maintain clean surfaces and devices across your organization.*



## KEYBOARDS

- Seal Shield Seal Glow Waterproof Keyboards
- Seal Shield Seal Clean Waterproof Keyboards
- Seal Shield Seal Flex Waterproof Keyboards
- Seal Shield CleanWipe Waterproof Keyboards
- Seal Shield Seal Silk Waterproof Keyboards
- Seal Shield Seal Storm Waterproof Keyboards



## MICE

- Seal Shield Seal Surf Waterproof Mice
- Seal Shield Seal Silk Waterproof Mice
- Seal Shield Seal Storm Waterproof Mice



## SCREEN PROTECTORS

- Clean Seal UV-Resistant Screen Protectors
- Clean Seal Multilayer Screen Protectors



## ELECTROCLAVE UV-C SANITIZER

- 2-Bay ElectroClave
- 3-Bay ElectroClave
- 4-Bay ElectroClave

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# DISINFECTION INSTRUCTIONS

## SEAL SHIELD™ KEYBOARD & MICE PRODUCTS



Prior to rinsing or submersing in water, ensure Seal Caps™ are connected tightly over any USB cables. For the following products (SSKSV207RUSA, SSKSV099, SSKSV099BT, SSWKSV099, SSWKSV099BT) ensure Seal Plugs™ are inserted properly into keyboard. Following these procedures maintains the product's performance.

- STEP 1.** Choose a compatible disinfectant from the table below
- STEP 2.** Follow the "Instructions for Use" from the selected disinfection manufacturer
- STEP 3.** Liberally rinse the product with water to remove any disinfectant residue

Seal Shield™ products have been tested, and proven compatible with most classes of industrial-grade cleaners & disinfectants (with the exception of acetone)

		Bleach <sup>1</sup>	Chlorhexidine Gluconate	Hydrogen Peroxide	Quaternary Ammonium Chloride	Isopropyl Alcohol <sup>2</sup>
<b>KEYBOARDS</b>	<b>Standard Style</b>	✓	✓	✓	✓	✓
	<b>Silicone</b>	✓	✓	✓	✓	✓
<b>MICE</b>	<b>Corded</b>	✓	✓	✓	✓	✓
	<b>Wireless</b>	✓	✓	✓	✓	✓

1. Recommended maximum concentration: 1%. Follow instructions for use of product for appropriate contact time. Do not immerse products in concentrated bleach.  
2. Recommended concentration: 72%. Do not immerse products in an IPA bath.



# DISINFECTION INSTRUCTIONS FOR CLEAN SEAL™ SCREEN PROTECTORS



## **CLEANING GUIDELINES**

★ Seal Shield products have been tested and proven compatible with most industrial-grade cleaners & disinfectants (with the exception of acetone), as well as disinfection using the ElectroClave™ UV-C Sanitization system.

### RECOMMENDED INDUSTRIAL-GRADE CLEANING PRODUCTS

The following cleaning/ disinfecting products were tested against Seal Shield's Clean Seal UV-Resistant Screen Protectors:

- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li>• PDI Super Sani-Cloth® Wipes</li> <li>• PDI Sani-Cloth® Bleach Wipes</li> <li>• PDI Easy Screen® Wipes</li> <li>• PDI Sani-Cloth® AF3 Wipes</li> <li>• PDI Sani-Cloth® Plus Wipes</li> <li>• PDI Sani-HyPerCide® Wipes</li> <li>• PDI Sani-Cloth® Prime Wipes</li> <li>• PDI Sani-24® Wipes</li> </ul> | <ul style="list-style-type: none"> <li>• AVERT</li> <li>• Clinell Sporicidal Wipes</li> <li>• Clinell Universal Range</li> <li>• Cleanisept Wipes</li> <li>• Mikrozid Sensitive Wipes</li> <li>• Virex 5</li> </ul> | <ul style="list-style-type: none"> <li>• Caviwipes</li> <li>• Clorox Hydrogen Peroxide</li> <li>• Oxivir HC</li> <li>• Oxivir Excel</li> <li>• Ethanol 70%</li> <li>• IPA 70%</li> </ul> |
|--|---|--|

In cooperation with Clorox Healthcare, the following products are approved for use at all times with Seal Shield's Clean Seal UV-Resistant Screen Protectors:

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>• Clorox Healthcare Bleach Germicidal Wipes</li> <li>• CloroxPro Germicidal Bleach</li> <li>• Clorox Disinfecting Wipes</li> <li>• Clorox Healthcare VersaSure Cleaner Disinfectant Wipes</li> </ul> | <ul style="list-style-type: none"> <li>• CloroxPro Disinfecting BioStain and Odor Remover</li> <li>• Clorox Healthcare Fuzion Cleaner Disinfectant</li> <li>• Clorox Healthcare Spore Defense</li> </ul> | <ul style="list-style-type: none"> <li>• Clorox Total 360 Disinfectant Cleaner</li> <li>• Clorox Dispatch Hospital Cleaner Disinfectant Towels with Bleach</li> <li>• Clorox Healthcare Hydrogen Peroxide Cleaner Disinfectant (wipes and spray)</li> </ul> |
|---|--|---|

• Clean Seal UV-Resistant Screen Protectors can be safely cleaned with bleach (<1% recommended), IPA (70-72%), hydrogen peroxide, quaternary ammonium chlorides, and chlorohexidine gluconate from various manufacturers, including Clorox, Steris, Professional Disposables International Inc. (PDI), SafeTec, Jet, Tuffie, etc.

# ELECTROCLAVE™ GUIDELINES FOR USE

## CLEANING & SANITIZATION

The ElectroClave can sanitize a non-porous, hard surface device and can achieve a 99.9% reduction of MRSA, S. aureus, E. coli, and CRE. Prior to Sanitization, devices must be pre-cleaned to remove any accumulated debris. The ElectroClave's UV-C LED light will not penetrate through any built-up materials, including common salt (NaCl) left after using bleach, sand and rock found in dirt, body fluids, and oil. Pre-cleaning should involve a wiping process to remove all debris from the surface of the device. Please consult with your local infection control practitioner for protocols on wiping device surfaces and establishing sanitization frequency.



## NON-CRITICAL MEDICAL DEVICES

The ElectroClave should only be used on non-critical medical devices that are non-porous and have a hard surface. Non-critical would define any device that comes into contact with intact skin (excluding mucous membranes). Some examples of non-critical equipment would be phones, pagers, tablets and bar code scanners.

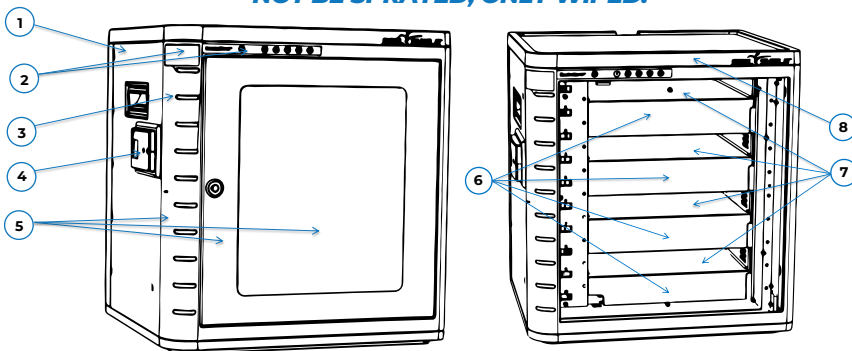
## DEVICE ORIENTATION

In order to maximize UV-C exposure in the ElectroClave, devices cannot be stacked on top of each other in the same bay. If sanitizing a small device where more than one device is placed on the same disinfection shelf, there should be at least two inches of space between the two devices. Tablets should be centered on the device shelf as accurately as possible. If you use the USB charging feature, ensure the charging ports of the devices are facing the front door. The charge USB cable should not drape across the glass shelf. The excess USB charging cable should be hanging in front of sanitization modules and front door.

# CLEANING & SANITIZATION OF THE ELECTROCLAVE™

ElectroClave™ surfaces that can be cleaned and disinfected are identified below. Isopropyl Alcohol 72% or higher can be used to wipe and clean these surfaces.

**THE SURFACES IDENTIFIED BELOW SHOULD NOT BE SPRAYED, ONLY WIPED.**



**Surfaces That Can be Wiped**

<b>1</b>	Left side panel	<b>5</b>	Front door, front window, front bezel
<b>2</b>	Keypad & LED display	<b>6</b>	Disinfection module caps
<b>3</b>	LED charge indicator	<b>7</b>	Quartz device shelves
<b>4</b>	NFC badge reader	<b>8</b>	Top cover

## QUARTZ SHELVES MAINTENANCE FREQUENCY

The ElectroClave's quartz shelves should be cleaned any time inorganic or organic matter including fingerprints, smudges, dirt, oil, or dried fluids are visible on its surface. It is best to leave the quartz shelves in the unit and use an isopropyl alcohol (IPA) wipe 72% or greater to clean the surface. Do not spray alcohol inside the ElectroClave. IPA can be applied to a microfiber cloth and the cloth can then be used to wipe the quartz. If the quartz shelves need to be removed in order to clean fully please refer to section **Quartz Device Shelves Installation** or contact your local dealer.