SEAL SHIELD™

ElectroClave UV-C Disinfection System

SSECLAVE2R3, SSECLAVE3R3, SSECLAVE4R3

PRODUCT DATASHEET

2,3,4-Bay Unit

The unparalleled ElectroClave™ by Seal Shield is the first of its kind all-in-one solution for medical-grade UV-C disinfection and mobile device management in any environment. ElectroClave™ offers a smart, simple and convenient solution for proactive infection prevention through the disinfection of high-touch devices including cell phones, iPads, tablets and other personal items. A 360-degree shadowless and Mercury-free LED UV-C system allows for proper disinfection of electronic devices without damage to the surface or functionality of mobile electronics. For device management, cloud-based UHF RFID tracking is implemented. Device syncing, disinfection reminders and compliance monitoring are accomplished via push notifications through the accompanying app. This provides an admin with real-time data regarding compliance and device status for all users of the ElectroClave™. **Importantly, the ElectroClave™ has been tested with data submitted to the EPA. The EPA's review confirmed that the ElectroClave is 99.9% effective against: Staphylococcus, Escherichia coli, MRSA and CRE on non-porous hard surfaces.**

FEATURES:

360-degree fail safe UV-C disinfection of all device surfaces

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Over-the-wire Device Syncing Through MDM

Cloud-Based UHF RFID tracking, Disinfection Reminders & Compliance Monitoring
(via push notifications through the accompanying app)

Non-Touch Access with NFC Employee Badges

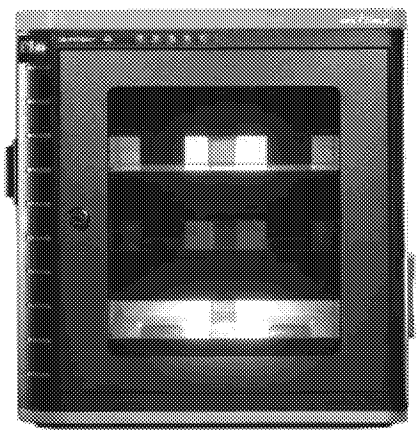
Device Auditing & Audomated Scheduling of Services

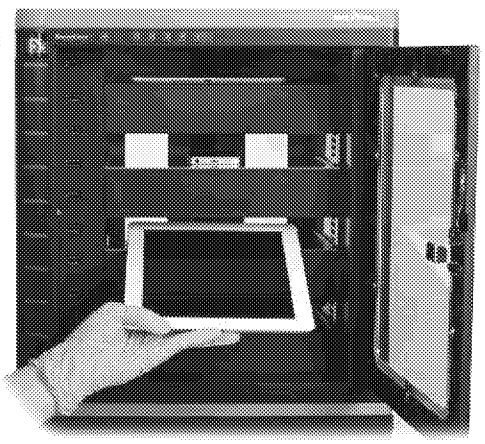
Live ElectroClave operation status & disinfection status throughout the organization

User Awareness of Disinfection Status

HIPPA Compliant

10 USB Smart Charging Ports. Wall & Desktop Mounts with Locking Feature





MDM PORTAL ADMINISTRATIVE/USER FUNCTIONS

- *Web-based acess via any device*
- *Location Assignment & Descriptions i.e. OR Floor 2, ICU Floor 3*
- *User Tracking & Device Tracking for Accountability*
- *Active Inventory including Mobile Device Management by User*
- *Device Tracking Log & Storage Log per Device by User*
- *Device Disinfection Logs - all time or specific period*
- *User Disinfection Logs - all time or specific period*
- *Security Policy Audits by Device*

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TECHNICAL DATA:

Dimensions:	H: 16.8in D: 13.7in W: 15.7in (427mm, 348mm, 400mm)
Shipping Dimensions:	H: 21.8in D: 18.5in W: 20in (555mm, 470mm, 510mm)
Unit Weight:	34lbs (15.5kgs)
Shipping Weight:	40lbs (18kgs)
Power Rating Input:	AC 100-120 Vac, 50/60Hz, 3A AC 220-240 Vac, 50/60Hz, 2A
Charging Voltage Output:	5VDC, 2.4A
LED UVC Disinfection Module Life:	2,000 hours
Disinfection Cycle Time all Trays:	1-14 Minutes
Disinfection Type:	LED UVC Germicidal (No Chemicals)
Disinfection Bay Sizes:	9.843in x 10.945in (250mm x 278mm)
Disinfection Bay Configurations:	2 bays, 3 bays, 4 bays
Operating Temperature Range:	38° F to 90° F (3° C to 32° C)
Operating Humidity Range:	1% to 98% at 80° F (1% -98% at 27° C)
RFID Tags Type:	Class 1 Generation 2 Passive UHF RFID Trandsponder
NFC Card Types:	https://www.rfideas.com/pcprox-plus-card-types
RFID Regulatory:	Pre-configured for the following regions: FCC (NA, SA), ETSI (EU, India), TRAI (India), KCC (Korea), ACMA (Australia), SRPC-MII (P.R. China), MIC (Japan), 'Open' (Customizable) 865-868 MHz and 902-928 MHz

CE FC RoHS

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Limited 2-Year Warranty

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SealShield.com