

# Sim Equipment Disinfection Guidelines

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*This document is current as of August 4, 2021. Please note that revisions to our procedures will be ongoing in response to changing health authority recommendations and client feedback.*

- **General**

The preferred disinfection method for all types of equipment is quarantine. Secondary methods should only be used when quarantine is otherwise impractical. During quarantine, equipment is stored in an area away from already disinfected equipment, and away from human contact. Where practical, it will be further isolated in large bins, pallet wrapped and marked with its quarantine date.

All equipment must be clean and free of surface dust and dirt for any disinfection method (except for quarantine) to be effective.

Appropriate PPE must be worn when using disinfectants.



- **Sim-Approved Disinfection Products**

The products below have been evaluated and cleared for use on Sim equipment. This list is by no means exhaustive. If you've found another product you'd like to use, please reach out and we will evaluate/ test the product for inclusion in this list.

| <b>Preferred Choice:</b>      |  |
|-------------------------------|--|
| Armstrong "On the Mark"       | Used in Sim's electrostatic sprayers and ammonia/ chlorine wipe downs. |
| <b>Approved Alternatives:</b> |  |
| Avmor EP66                    | Ammonia/chlorine-based disinfectant                                    |
| VitalOxide                    | Ammonia/chlorine-based disinfectant.                                   |
| SOLX 5                        | Ammonia/chlorine-based disinfectant.                                   |
| Clorox Total 360              | Ammonia/chorine-based disinfectant                                     |
| Virudex-7                     | Ammonia-based disinfectant   |

- **Products to Avoid**

|                                      |   |
|--------------------------------------|---|
| <b>AEGIS Microbe Shield</b>          | Trimethoxsilyl Propyldimethyloctadecyl Ammonium Chloride anti-microbial |
| <b>BT KD700 Surface Disinfectant</b> | Alcohol-based aerosol disinfectant                                      |



# Camera Equipment

| Equipment   | Disinfection Methods  | Disinfection Process  |
|---|---|---|
| <b>Cables</b>   | <p>72 Hour Quarantine<br/>           Electrostatic Spray using liquid disinfectant.<br/>           Wipe down with liquid disinfectant.<br/>           Wipe down with 70% alcohol.</p> | <p>Apply disinfectant using electrostatic sprayer. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.<br/>           Wipe on disinfectant or 70% alcohol using a microfiber cloth. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.<br/>           Do not connect cables to electronic devices until any liquid applied is complete dry.</p>  |
| <b>Camera Bodies</b>  | <p>72 Hour Quarantine<br/>           Use UV-C Cabinet<br/>           Wipe down with liquid disinfectant.<br/>           Wipe down with 70% alcohol.</p>                               | <p>Insert Camera Body into the UV-C Cabinet and let the disinfection timer elapse. (EVF OLED and lens port area must be protected, or damage may occur)<br/>           Wipe on disinfectant or 70% alcohol using a microfiber cloth. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.<br/>           Do not use disinfectant on Camera Lens Port area.<br/>           Never apply disinfectant, alcohol or any other liquid cleaner to electronic equipment while they are powered on.</p> |
| <b>Electronic Devices (excluding monitors): FIZ Units, TX/RX &amp; Card Readers</b> | <p>72 Hour Quarantine<br/>           Use UV-C Cabinet<br/>           Wipe down with liquid disinfectant.<br/>           Wipe down with 70% alcohol.</p>                               | <p>Insert device into the UV-C Cabinet and let the disinfection timer elapse.<br/>           Wipe on disinfectant or 70% alcohol using a microfiber cloth. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.<br/>           Do not douse Electronic Equipment or get inside ports or connectors, it can cause damage<br/>           Never apply disinfectant, alcohol or any other liquid cleaner to electronic equipment while they are powered on.</p>                                    |
| <b>Equipment Cases</b>  | <p>72 Hour Quarantine<br/>           Electrostatic Spray using liquid disinfectant.<br/>           Wipe down with liquid disinfectant.<br/>           Wipe down with 70% alcohol.</p> | <p>Apply disinfectant using electrostatic sprayer. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.<br/>           Wipe on disinfectant or 70% alcohol. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.</p>  |
| <b>Lenses &amp; Filters</b>   | <p>72 Hour Quarantine<br/>           Use UV-C Cabinet<br/>           Wipe down with liquid disinfectant.<br/>           Wipe down with 70% alcohol.</p>                               | <p>Insert lens into the UV-C Cabinet for and let the disinfection timer elapse with lens port caps on.<br/>           Wipe on disinfectant or 70% alcohol using a microfiber cloth. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.<br/>           Do not use disinfectant on glass lens elements. Specific glass cleaners to be used ONLY on lens glass/elements and filters.</p>  |

| Equipment   | Disinfection Methods   | Disinfection Process  |
|---|--|---|
| <b>Mechanical Devices<br/>Heads, Sticks, &amp;<br/>Matteboxes</b> | 72 Hour Quarantine<br>Electrostatic Spray using liquid disinfectant.<br>Wipe down with liquid disinfectant.<br>Wipe down with 70% alcohol. | Apply disinfectant using electrostatic sprayer. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.<br>Wipe on disinfectant or 70% alcohol using a microfiber cloth. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.                              |
| <b>Media Cards &amp; Drives</b>                                   | 72 Hour Quarantine<br>Use UV-C Cabinet<br>Wipe down with liquid disinfectant.<br>Wipe down with 70% alcohol.                               | Insert card / drive into the UV-C Cabinet and let the disinfection timer elapse.<br>Wipe on disinfectant or 70% alcohol using a microfiber cloth. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess. Do not douse cards / drives or get liquid inside the ports or connectors, it can cause damage.                              |
| <b>Monitors</b>   | 72 Hour Quarantine<br>Wipe down with liquid disinfectant.<br>Wipe down with 70% alcohol.   | Wipe on disinfectant or 70% alcohol using a microfiber cloth. Allow disinfectant to stay on surfaces for the dwell time specified by the disinfectant manufacturer before wiping away excess.<br>Do not douse Electronic Equipment or get inside ports or connectors, it can cause damage<br>Never apply disinfectant, alcohol or any other liquid cleaner to electronic equipment while they are powered on. |

