

Cleaning Thermal Mirrors

(COVID-19)

Prepared By:

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1- Overview

This guide describes the recommended cleaning and disinfecting procedure for the InReality Thermal Mirror, relative to Coronavirus (COVID-19). Included are recommended disinfectant products that are safe for use with InReality products and approved by the US Center for Disease Control and Prevention (CDC) and the US Environmental Protection Agency (EPA).

Cleaning and disinfecting are two steps. Cleaning removes dirt, grease, dust and other contaminants. Disinfecting is a separate process that uses a chemical designed to destroy bacteria and infectious organisms.

While sanitizers are used to simultaneously clean and disinfect, disinfectants kill more germs and infectious organisms than sanitizers. Therefore we recommend a two step process of cleaning and disinfecting.

2- Cleaning your InReality Thermal Mirror

- To prepare for cleaning the Thermal Mirror, power down the device (if possible).
- Select only non-abrasive cleaning wipes or cloths to avoid scratching the screen.
- Wipe the surfaces with the appropriate wipes or cloths and approved cleaning products, and allow them to dry.
- Do not get liquids inside the unit. Do not spray the Thermal Mirror directly. Instead, use wet wipes, a sprayed cloth or a dampened cloth with the excess moisture squeezed off.
- Avoid highly concentrated alcohol (> 70%), non-diluted bleach or ammonia solutions, as these may cause discoloration.

3- Disinfecting your InReality Thermal Mirror

- To prepare for disinfecting the Thermal Mirror, power down the device (if possible).
- Dampen a clean, non-abrasive cloth with a disinfectant chosen from the list below. Ensure excess liquid is squeezed from the cloth. You may also use recommended pre-dampened wipes.
- Read the manufacturer's instructions carefully. Many manufacturers require the surface to remain wet for a few minutes, so continuous wiping might be required.
- Disinfect the surfaces by wiping them with the cloth or wipe, and allow the surface to dry.
- For disinfectant solutions that are safe for use with InReality products, see below.

4- US CDC-recommended disinfectant solutions

The following products are recommended disinfectant solutions that are safe for use with InReality products.

- Household bleach solution (1/3 cup of bleach per gal. of water)
- Isopropyl alcohol (\leq 70% alcohol)

Information from the CDC on disinfecting procedures for Coronavirus (COVID-19) can be found [here](#).

5- US EPA-recommended disinfectants safe for InReality products (including registration number)

The following products are recommended disinfectants that are safe for use with InReality products.

- Clorox Disinfecting Wipes - Reg. No. 5813-79
- Clorox Healthcare Bleach Germicidal Wipes - Reg. No. 67619-12
- Clorox Commercial Solutions Hydrogen Peroxide Disinfectant Wipes -Reg. No. 67619-25
- Lysol Brand Clean & Fresh Multi Surface Cleaner (20% solution to water ratio) -Reg. No. 777-89
- Purell Professional Surface Disinfectant Wipes - Reg. No. 84150-1
- Sani-Cloth Prime Germicidal Disposable Wipes - Reg. No. 9480-12
- Lonza Disinfectant Wipes - Reg. No. 6836-313

Information from the EPA on disinfectants for Coronavirus (COVID-19) can be found [here](#):

6- Do NOT use these materials with InReality Products

Do NOT use the following materials when cleaning or disinfecting your Thermal Mirror, or other InReality products.

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| - Thinner or benzine | - Sponges with abrasives |
| - Strong alkali lyes | - Steel blades |
| - Strong solvents | - Cloth with steel threads |
| - Detergents with fluoride | - Abrasive cleaners |
| - Detergents with abrasives | - Formula 409 |
| - Isopropyl Alcohol at concentration > 60% | - Acids |
| - Detergents with ammonia at concentration > 1.5% | - Steel wool |
| - Methyl or Ethyl Alcohol at concentration > 30% | |