

Cleaning methods for bibliotheca solutions

This technical bulletin describes the recommended cleaning and disinfecting procedure for bibliotheca solutions relative to Coronavirus Disease 2019 (COVID-19). Included are recommended disinfectant products that are safe for use with bibliotheca solutions and approved by the US Center for Disease Control and Prevention (CDC) and the US Environmental Protection Agency (EPA).

Important considerations before cleaning

- | Select only non-abrasive cleaning cloths to avoid scratching touchscreens.
- | Do not get liquids inside the unit. If liquids get inside the unit, have a qualified technician determine whether it is safe to power the unit back on.
- | Avoid highly concentrated (70%+) alcohol, bleach or ammonia solutions, as these may cause discoloration.

Cleaning/disinfecting procedure

- | Dampen a clean, non-abrasive cloth with a mild soap-and-water solution. Ensure excess moisture is squeezed from the cloth.
- | Clean the surfaces and allow them to dry.
- | Dampen a new clean, non-abrasive cloth with your chosen disinfectant. Ensure excess moisture is squeezed from the cloth. Or use recommended pre-dampened wipes.
- | Disinfect the surfaces and allow them to dry.
- | For disinfectant solutions that are safe for use with bibliotheca solutions, see below.

US CDC-recommended disinfectant solutions safe for bibliotheca solutions

- | Household bleach solution (1/3 cup bleach per gal. of water)
- | Isopropyl alcohol (70% solution)
- | More info from the CDC on disinfecting procedures for COVID-19 can be [found here](#).

US EPA-recommended disinfectants safe for bibliotheca solutions including registration No.	
Clorox Disinfecting Wipes	Reg. No. 5813-79
Clorox Healthcare Bleach Germicidal Wipes	Reg. No. 67619-12
Clorox Commercial Solutions Hydrogen Peroxide Cleaner Disinfectant Wipes	Reg. No. 67619-25
Lonza Disinfectant Wipes	Reg. No. 6836-313
Lysol Brand Clean & Fresh Multi Surface Cleaner (20% cleaner 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

More info from the EPA on recommended disinfectants for COVID-19 can be [found here](#).

Do NOT use the following materials when cleaning/disinfecting your bibliotheca solutions

- | K5902137 (451920612602) MDRC-1219 (TS) 18/05/2017 19 4
- | Methyl or Ethyl > 35%
- | Thinner or Benzine
- | Strong alkali lyes
- | Strong solvents
- | Acids
- | Detergents with fluoride or ammonia at concentration > 1.6%
- | Abrasive cleaners
- | Detergents with abrasives
- | Steel wool, steel blades or cloth with steel threads
- | Sponges with abrasives
- | 409