

Standard Operating Procedure for Surface Disinfection
Magnetic Resonance Research Center

1. Staff responsible for cleaning will clean and disinfect all areas that may have been potentially contaminated. There will be a focus on cleaning and disinfecting high-touch surfaces like doorknobs, tables, light switches, handles, elevator call button, and chairs. This cleaning will include offices, and common areas.
2. Staff will wear disposable gloves when cleaning and disinfecting surfaces. Gloves will be discarded after each cleaning.
3. Heavily soiled surfaces will be cleaned using a detergent or soap and water prior to disinfection.
4. For disinfection, we will use diluted household bleach solutions, alcohol solutions with at least 70% alcohol, or an EPA-registered disinfectant for COVID-19.
5. Diluted household bleach solutions can be used, if appropriate for the surface.
6. If necessary, prepare a bleach solution as follows:
5 tablespoons (1/3 cup) bleach per gallon of water or 4 teaspoons bleach per quart of water
7. Follow manufacturer instructions for application and proper ventilation.
8. Check to ensure the product is not past its expiration date.
9. We expect that products with EPA-approved emerging viral pathogen claims will be effective against COVID-19 based on data for harder to kill viruses. We will follow the manufacturer instructions for all cleaning and disinfection products with regards to concentration, application method and contact time.
10. For soft and porous surfaces such as carpeted floor, rugs and drapes, we will remove visible contamination if present and clean with appropriate cleaners indicated for use on these surfaces.
11. In the MR scanners, after each use, the MR scanner table, coil, and gantry will be cleaned with disinfectant. The scanner will be cleaned to the isocenter of the magnet. All sheets will be changed. The scanner console keyboard, desk area, door handles, light switches, pens and pencils that were used will be wiped before and after each use (see SOP for magnet cleaning).