

Prisma MRI Covid Cleaning Process

The person who ran the scanner is responsible for cleaning up afterwards. This can be either a BMC staff member or a member of the research team who has been authorized to substitute for a BMC technologist for a study taking place when a technologist is not available. A research team member substituting for a BMC technologist cannot delegate any of the tasks described here to another team member.

- AFTER the completion of the each Prisma MRI scan, BMC or Authorized Staff will commence cleaning the Prisma suite.

-BMC or Authorized Staff will wear approved PPE to include, mask, eye protection (goggles or face shield, not eyeglasses) and gloves at all times during the cleaning process. Gowns will be available for use at the staff member's discretion.

-BMC or Authorized Staff will use approved cleaning products EPA approved for SARS-CoV-2 such as Cavicide, Clorox, and Sani wipes, which will be readily available in the MR suite. Links to approved cleaning products are located at the bottom of this document.

Prisma cleaning process - Areas & Items to be wiped down/cleaned

1. Prisma suite outside door handle
2. Indoor door handles & light switches, then enter scanner room
3. Scanner bed, table, bed controls, emergency squeeze ball, button boxes and anything else the subject may have come in contact with
4. Coil - a thorough & detailed cleaning of the coil and mirror due to the extremely close proximity with the subject
5. Staff will throw away any disposable positioning sponges that have been used by the subject
6. Inside of scanner bore - techs will utilize an MR safe cleaning device with attached wipes and will thoroughly wipe/clean the entire inside of the bore
7. Dirty linen - Remove linen bag when full & place in the designated dirty linen collection bag located in the Sonata scanner room. Staff will dispose of the linen collection bag as normal or as directed for safest practice.
8. Dirty linen hamper -wipe the hamper lid and any surface that has been touched
9. All counters
10. Control room - all computers, keyboards, mice, cables, audio equipment, trigger boxes, Current Design interface if used, gating equipment if used, intercoms, phone if used and any other item that might have been touched by staff or subject
11. Staff will then exit the Prisma suite, as they exit they will again wipe down the door handles and then proceed to remove PPE and place in the proper receptacle

Changing Room Cleaning Process - Areas & Items to be wiped down/cleaned

-BMC or Authorized Staff will wear approved PPE to include, mask, eye protection and gloves. A gown may be used at the staff member's discretion.

1. Changing room bioscrypt biometric unit & outer door handle
2. Inside changing room - subject's chair, locker door & handle, locker key, inside of locker, all counters, inside door handle, and any surface the subject may have touched
3. Dirty linen -Remove linen bag if full & place in the designated dirty linen collection bag located in the Sonata scanner room. Staff will dispose of the linen collection bag as normal or as directed for safest practice.
4. Dirty linen hamper -wipe top and any surface the subject may have touched
5. Check lidded trash can. If getting full, remove trash bag and place in the designated trash receptacle located inside the Sonata scanner room.
6. Exit the Changing room, wipe down door handle & bioscrypt
7. Proceed to clean the BMC backdoor entrance inside and outside door handles and the door handles to and from the BMC main lobby
8. If the subject did NOT use the Subject Bathroom then Staff will remove PPE and place in the proper receptacle. If the subject DID use the bathroom, proceed with cleaning that space.

Subject Bathroom Cleaning Process - Areas & Items to be wiped down/cleaned

-BMC or Authorized Staff will wear approved PPE to include, mask, eye protection and gloves. A gown may be used at the staff member's discretion.

1. BMC Staff will wipe down outside bathroom door handle, inside door handle, sink, sink knobs, toilet handle, toilet seat, all counters and any other area possibly touched by the subject.
2. Staff will then remove PPE and place in the proper receptacle.

Links:

EPA Approved Disinfectants -

<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

CDC- Currently recommends EPA approved Disinfectants-

<https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>

ACR Guidelines-

<https://www.acr.org/Clinical-Resources/Radiology-Safety/MR-Safety/COVID-19-and-MR-Use>