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Guidelines and Recommendations for Disinfecting and Decontaminating MI PET Equipment

Document Type: Information

Products: MI PET

Description

This SKB provides guidelines and recommendations for disinfecting and decontaminating all ECAT and Biograph systems

Resolution

Generally, most disinfectants should be effective against known pathogens, including the Novel Coronavirus SARS-CoV-2, the cause of COVID-19.

These disinfectants are listed on the EPA's website at: <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>.

Decontamination

- Please follow the proper cleaning instructions provided in the operators manual.
- To disinfect the system after an infectious patient, lightly wipe the system with permissible cleaning agents, such as bleach and other standard germicides.
- Please note that some cleaning agents can cause damage to system components and accessories. Do not use the following cleaning agents:
 - Organic solvents, such as aldehyde, acetone, naphtha, benzine, and alcohol.
 - Agents that release ammonia when they are dissolved or decomposed.
 - Agents containing silicone.
 - Disinfectants based on substituted phenols or disinfectants that release chlorine.
 - Do not use Ethyl or isopropyl alcohol (rubbing alcohol) to clean the system's foam pads and restraint straps, as it can fade and damage them.
 - Do not use alcohol based cleaners on acrylic surfaces, like phantoms.

Warning

- Exposing systems to liquids can lead to a hazardous operating condition, electrical shock is possible.
- Do not clean any areas inside the system. Contact your local Siemens Customer Service Representative for assistance with these areas.

Cleaning Precautions

Follow these recommendations when cleaning an ECAT or Biographs system:

- Never spray or pour liquids directly onto any part of the PET system.
- When possible, switch the system's power off, at the main power switch, before cleaning or disinfecting.
- Completely dry surfaces with a dry, soft cloth before turning the system's power on.
- To clean or disinfect the system without turning off electrical power, spray a cleaning solution, away from the system, onto a cloth, and wipe the area that needs to be cleaned. Disinfectant wipes can also be used. Completely dry surfaces with a dry, soft cloth.

Applies to

All ECAT and Biograph Systems

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