Guidelines and Recommendations for Disinfecting MI SPECT Equipment

Document Type: Information
Products: MI SPECT

Description

Customers have requested guidelines and recommendations for approved disinfectants to be used on Siemens MI SPECT systems.

Information For Customer

Generally used 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.

Below is text from SPECT Systems Operators Manuals outlining cleaning recommendations:

Cleaning Precautions
Follow these precautions when cleaning the system:
Never spray or pour liquids directly onto any part of the Symbia 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.

WARNING
Exposing system to liquids can lead to a hazardous operating condition!
Electric shock is possible.
◆ Follow proper cleaning instructions provided in the operating instructions, and do not eat or drink near the system.

Do not clean any areas inside the system. Contact your Siemens Customer Service Representative for assistance with these areas. Avoid scrubbing, rubbing, or applying excessive pressure to detector and touchpad surfaces. Detectors and touchpads can be damaged if improperly handled.

To disinfect the system after an infectious patient, lightly wipe the
system with permissible cleaning agents, such as bleach and other standard germicides.

**Restricted Cleaning Agents**

Consider which areas of the system you are cleaning before selecting a cleaning agent. Restricted 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 and the sheet source holder.

**Resolution**

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**Applies to**

Dec 2019

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Internal Information

Who validated: MISPECT BU - Mechanical
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CoVid 19
Covid19

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