

Cleaning and Disinfection Instructions - For Use for GE Healthcare's CT, PET/CT, SPECT and SPECT/CT Systems

Introduction




Cleaning and disinfection is vital to maintaining your imaging system. Prior to disinfection ensure your device is visually clean as residual inorganic or organic materials may impact disinfection efforts.

These instructions for use include generalized cleaning and disinfection instructions for GE Healthcare Imaging Systems as well as detailed instructions for Velcro/straps, wristbands, cradle/table, gantry control panels/buttons, and accessories. Depending on your device/configuration some detailed instructions may not be applicable.

These instructions for use are for approved cleaning and disinfection agent(s) for your product.

Due to the size of the devices and their immobility, automated cleaning and disinfection cannot be performed. Users must perform cleaning manually.

Refer to the user instructions or Product Manufacturer Matrix shipped with your system for the manufacturer of the system.

Cleaning/Disinfectant Agents	
	Verify the agent(s) respective wet/contact time for disinfection. Ensure the device remains thoroughly wet for the entirety of the wet/contact time.
	If an agent requires a rinse step, use a lint free cloth and PURW (sterile, neutral pH, critical water) to wipe the part after completing cleaning and disinfection. Ensure the full wet/contact time has been met prior to rinsing.
Spray or Liquid Cleaning/Disinfectant Agents	
	<p>If using a cleaner or disinfectant that is in a spray or liquid state, dispense onto a clean lint free cloth to use as a wipe. Ensure multiple cloths are available before beginning the cleaning/disinfecting.</p> <p>Do not spray cleaning agent or disinfectant directly onto the system. Spraying directly onto the system can damage parts.</p>



This is a reference guide for cleaning and disinfection of an Imaging system, and can be used to train the cleaning staff. Refer to the systems User Manual for detailed cleaning and safety instructions.

General Cleaning Instructions

The following describes the general cleaning instructions for the system. Refer to specific sections for detailed procedures on cleaning Velcro®, accessories.

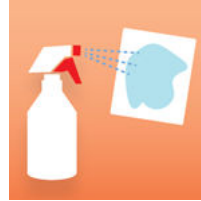
Cleaning: Remove the Soil



Put on new gloves



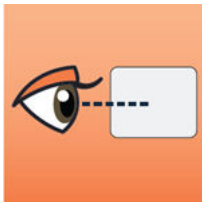
Gather approved agent(s)



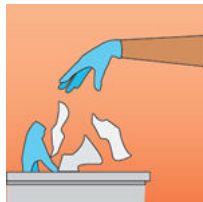
If using a spray, spray onto a clean lint-free cloth to use as a wipe.



Wipe all sides of the part, using as many fresh wipes as needed until clean.



Ensure the device is visually clean

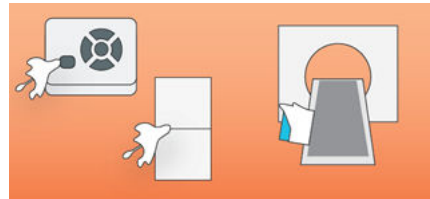


Throw away used wipes and gloves

Special Considerations: grooves, gaps, and buttons



Wrap a wipe around a plastic card or swab.



Place the edge or tip in any edges, gaps and grooves, gently drag the wrapped wipe. Use as many fresh wipes as needed until clean.

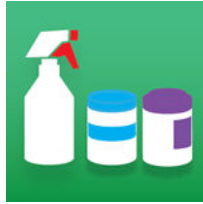
General Disinfection Instructions

The following describes the general disinfection instructions for the system. Prior to disinfecting ensure the device is visually clean. Refer to specific sections for detailed procedures on cleaning Velcro®, accessories.

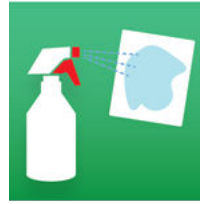
Disinfection: Kill the germs



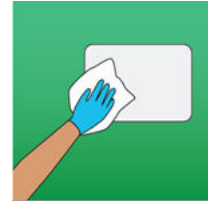
Put on new gloves



Gather approved agent(s)



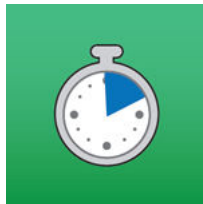
If using a spray, spray onto a clean lint free cloth to use as a wipe.



Wipe all sides of the part with wipes, using as many fresh wipes as needed.



Using fresh wipes, wipe the part to thoroughly wet

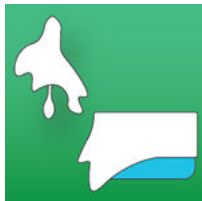


Ensure the device stays wet for the wet time of the given agent.

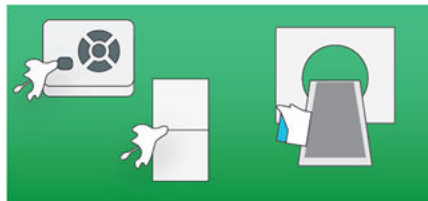


Throw away used wipes and gloves

Special Considerations: grooves, gaps, and buttons



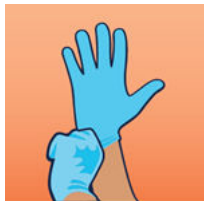
Wrap a wipe around a plastic card or swab.



Place the edge or tip in any edges, gaps and grooves, gently drag the wrapped wipe. Use fresh wipes each time.

Cleaning and Disinfection of Gantry Control Panels/Buttons

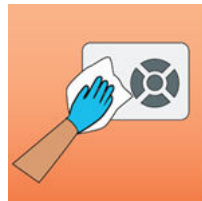
Cleaning: Remove the Soil



Put on new gloves.



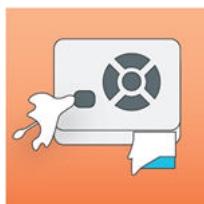
Gather approved agent(s).



Wipe all sides of the part, using as many fresh wipes as needed until clean.



Wrap wipe over a swab and/or plastic card.



Place edge in any gaps or grooves and gently drag, as needed.

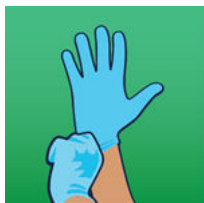


Ensure the device is visually clean.



Throw away used wipes and gloves.

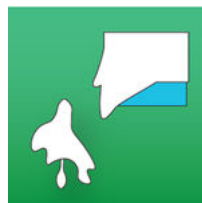
Disinfection: Kill the germs



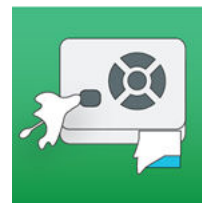
Put on new gloves.



Wipe all sides of the part with wipes, using as many fresh wipes as needed.



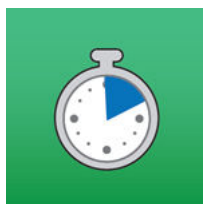
Wrap wipe over a swab and/or plastic card.



Place edge in any gaps or grooves and gently drag, as needed.



Using fresh wipes, wipe the part to thoroughly wet.



Ensure the device stays wet for the wet time of the given agent.



Throw away used wipes and gloves.

Cleaning and Disinfection of Cradle/Table

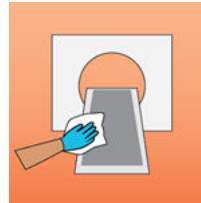
Cleaning: Remove the Soil



Put on new gloves.



Gather approved agent(s).



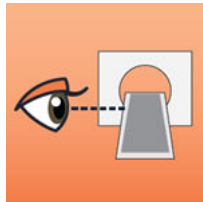
Wipe all sides of the part, using as many fresh wipes as needed until clean.



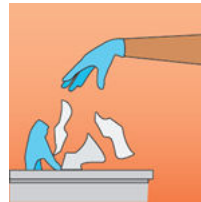
For grooves, gaps and buttons: place wipe over plastic card.



Place edge in any gaps or grooves and gently drag, as needed.



Ensure the device is visually clean.

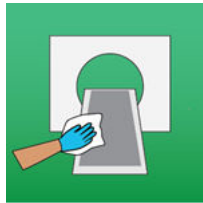


Throw away used wipes and gloves.

Disinfection: Kill the germs



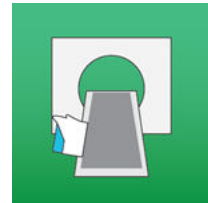
Put on new gloves.



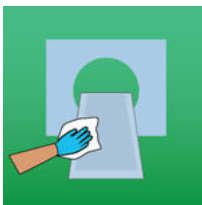
Wipe all sides of the table with wipes, using as many fresh wipes as needed.



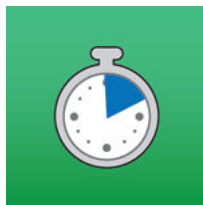
For grooves, gaps and buttons: place wipe over plastic card.



Wipe the table with fresh wipes to thoroughly wet.



Using fresh wipes, wipe the table to thoroughly wet.



Ensure the device stays wet for the wet time of the given agent.



Throw away used wipes and gloves.

Cleaning and Disinfection of Accessories

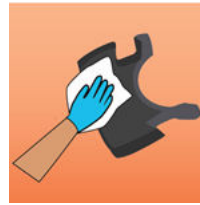
Cleaning: Remove the Soil



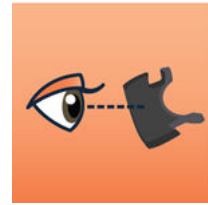
Put on new gloves.



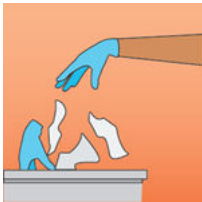
Gather approved agent(s).



Wipe all sides of the part, using as many fresh wipes as needed until clean.



Ensure the device is visually clean.

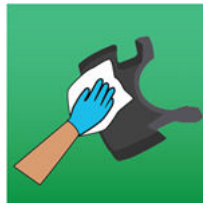


Throw away used wipes and gloves.

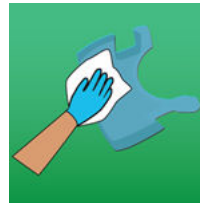
Disinfection: Kill the germs



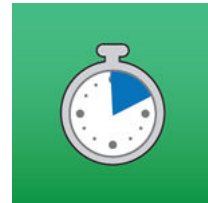
Put on new gloves.



Wipe all sides of the part with wipes, using as many fresh wipes as needed.



Using fresh wipes, wipe the part to thoroughly wet.



Ensure the device stays wet for the wet time of the given agent.



Throw away used wipes and gloves.

Cleaning and Disinfection of Velcro®/Straps

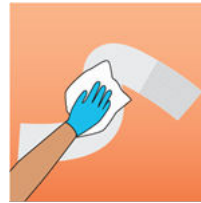
Cleaning: Remove the Soil



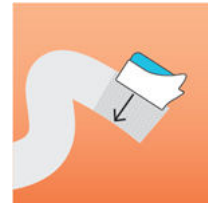
Put on new gloves.



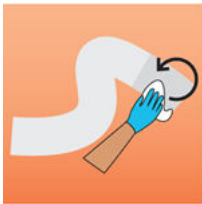
Gather approved agent(s).



Wipe all sides of the part, using as many fresh wipes as needed until clean.



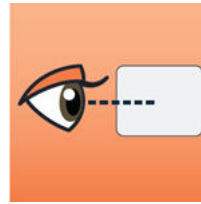
Wrap a wipe around card, press the edge of the card into Velcro® and push.



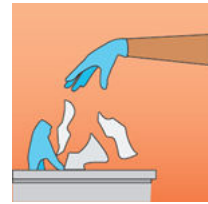
Using a tightly folded wipe, scrub the Velcro® in a circular motion.



Rinse Velcro®/ straps with critical water (PURW).



Ensure the device is visually clean.



Throw away used wipes and gloves.

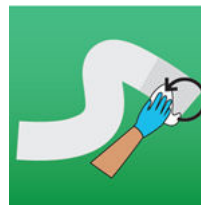
Disinfection: Kill the germs



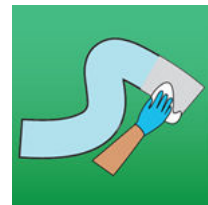
Put on new gloves.



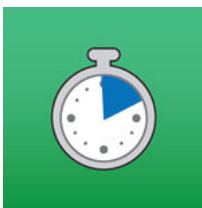
Wipe all sides of the part with wipes, using as many fresh wipes as needed.



Using a tightly folded wipe, scrub the Velcro® in a circular motion.



Wipe the strap with fresh wipes to thoroughly wet.



Ensure the device stays wet for the wet time of the given agent.



Throw away used wipes and gloves.

Cleaning and Disinfection of Wristbands

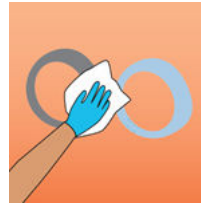
Cleaning: Remove the Soil



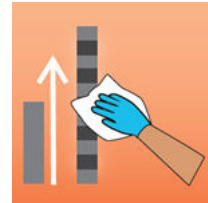
Put on new gloves.



Gather approved agent(s).



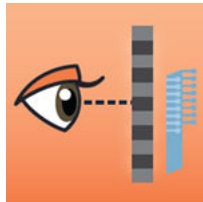
Wipe all sides of the part, using as many fresh wipes as needed until clean.



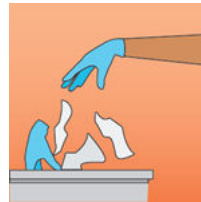
Expand all links and ensure visibly clean within the gaps.



Scrub the teeth/latch of the wristband.



Ensure the device is visually clean.

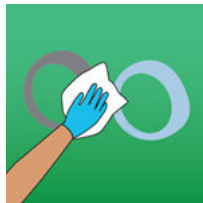


Throw away used wipes and gloves.

Disinfection: Kill the germs



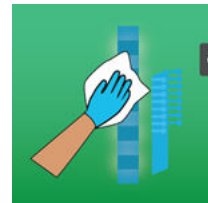
Put on new gloves.



Wipe all sides of the part with wipes, using as many fresh wipes as needed.



Expand all links and ensure visibly wet within the gaps.



Wipe the wristband with fresh wipes to thoroughly wet.



Ensure the device stays wet for the wet time of the given agent.



Throw away used wipes and gloves.

Revision History

Revision	Date	Reason For Change
1	October, 2021	Initial release
2	May, 2022	Update

