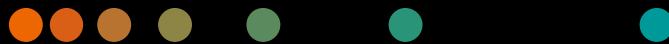


Cleaning and Disinfection Guide

Artis System (Artis one, Artis zee, Artis Q and Artis Q.zen)



Before cleaning or disinfecting the Artis System, ensure that the system is disconnected from the power supply and switched off. Wear gloves during cleaning and disinfecting the system.

Prior to the examination:

Prior to each examination, clean all parts that come into contact with the patient, to prevent contamination of the Artis System.

CAUTION:

Use if harsh cleaning agent, liquid or spray.

Risk of electrical hazard or damage to the system

- Use only substance for cleaning and disinfection which are recommended.
- Do not let cleaning liquids seep into the opening of the system, e.g., air opening, gaps between covers.
- Observe the following cleaning and disinfection instruction.

Cleaning and disinfecting the Artis System parts:

- Before cleaning the system, shut down the system properly.
- Keep the ventilation slots of all components unobstructed.
- Dust deposited on moving parts can impair unit movements.
- Regularly clean the dust off all rails and joints etc.
- The adhesive capacity of the Velcro tapes will be reduced if contaminated.
- Remove any contamination using a plastic comb.
- Use a lukewarm detergent solution and a soft cloth to remove slight contamination.
- Remove major contamination first with a cloth soaked in alcohol, then wipe off with clear water.
- Remove blood spots best of all with cold water.
- Remove contrast medium spots best of all with warm water.
- After using disinfectants, always wipe off with clear water.

The following active ingredient classes may be used to clean and disinfect the Artis System:

Active ingredient class	Cleaning agent and disinfectants
Aldehyde	Incidin Perfekt
Alkylamine	Lysoformin Plus
Chlorine derivates	Clorina
Commercially available dishwashing liquid	Pempeo, Fairy Ultra, Palmolive
Guanidine derivates	Biguacid S
Organic acids	Apesin SDR san

The following products should not be used:

- All alcohol-based products
- All chlorine-releasing products
- Benzine / phenole-based products
- Products: Banicide Advanced, Wavicide, Terralin, Cidex OPA

Note:

- *Some substances contained in disinfectants are known to be hazardous to health. Their concentration in the air must not exceed the legally defined limit.*
- *Always follow the safety data sheets of the manufacturer which provide detailed information on the composition of the disinfectants.*

Cleaning and disinfecting the LC displays:

- LC displays are very sensitive to mechanical damage.
 - Avoid scratches, bumps, etc.
- LC displays are very sensitive to liquids.

Longer contact with the liquids can cause discoloration or can leave calcium residue on the surface.

Droplets that run down between the panel and the frame can cause damage or total failure of the panel!

- If possible, immediately clean any droplets of liquid.
- If a cleaning agent is sprayed directly on the display surface, make sure that any droplets that run down are wiped off with a microfiber cloth before they reach the edge of the panel.
- If the front of the panel is soiled, clean it with a microfiber cloth and, if necessary, with a glass cleaning agent. Clean housing parts with a cleaning agent for plastics only.
- In the case of contaminated panel front clean with a microfiber cloth and if necessary with a cleaning agent.
- Clean the housing components only with the recommended agents.

The following active ingredient classes may be used to clean and disinfect the LC Display of Artis System :

Active ingredient class	Tested cleaning agent and disinfectant	Additional examples
Alcohol	Ethyl alcohol 96%	Hospiset cloth Microcide liquid
Aldehyde	Melsitt Cidex	Aldasan 2000 Kohsolin Gigasept FF
Chlorine derivatives	Terralin	Quartamon Med
Disinfectants	Taski DS5001 (Diverseylever Labs)- Morning Mist Surfanios Fraicheur Citron (Anios Labs)	
Guanidine derivatives	Lysoformin	
Quaternary compound	Incidur spray, full strength	
Commercially available dish-washing liquid	Tempo	Fairy Ultra, Palmolive
Benzine	Petroleum ether	
Pyridine derivatives	Active Spray, full strength	
Water	Tap water Distilled water	

The following products should not be used:

- All alcohol-based products
- All chlorine-releasing products
- Benzine / phenole-based products
- Products: Banicide Advanced, Wavicide, Terralin, Cidex OPA

Note:

- *Some substances contained in disinfectants are known to be hazardous to health. Their concentration in the air must not exceed the legally defined limit.*
- *Always follow the safety data sheets of the manufacturer which provide detailed information on the composition of the disinfectants.*

Reference: Siemens Artis one, Artis zee, Artis Q and Q.zen Operator Manuals.

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