



Cleaning Guide

Improve your patient safety

Urooskop Omnia Max

siemens-healthineers.com/uroskop-omnia-max



Cleaning Guide – improve infection control

This Cleaning Guide is a nonbinding recommendation and is intended for optimizing both intermediate and terminal cleaning. Adaptations due to hospital-specific, application-specific or region-specific requirements need to be considered.

Why is thorough cleaning essential?

Uroskop Omnia Max is exposed to the risk of infection in the daily routine. The system is ideally designed for simplified cleaning and disinfection, helping you enhance both patient and occupational safety.

Cleaning and disinfecting agents compatible with the system

A cleaner disinfectant allows you to perform both cleaning and disinfecting in one pass. However, a regular, separate cleaning step before disinfection is recommended.

Cleaning

Wipe down the system with a diluted, lukewarm solution of dishwashing liquid and water. Use a damp cloth or cotton pad to clean the equipment parts.

Monitor

Remove stubborn stains with a mixture of 2/3 water and 1/3 alcohol.

Keyboard

Wipe the keyboard only with a clean, damp cloth without additional solvents. Use only a solution of 2/3 water and 1/3 alcohol for moistening.

Plastic material

Use only special plexiglass cleaning agents, dishwashing detergent, soap water or laundry detergent

Disinfection

The following active ingredient classes can be used:

- Aldehydes
- Alkylamines
- Guanidine derivatives
- Peroxide compounds
- Pyridine derivatives
- Organic acids

The following products should not be used:

- Quaternary compounds
- Chlorine derivatives
- All alcohol-based products
- Benzene

There are two types of cleaning procedures:

Interim disinfection

After every patient exam:

All parts which may come – or have come – into contact with the patient should be cleaned and disinfected.

Intensive disinfection

After examining infectious patients and according to your hospital's individual disinfection schedule:

The interim disinfection steps should be part of the intensive disinfection.



Simple steps to a clean system

1.



Before starting to clean the system, move the X-ray tube into the park position.

Make sure that you do not accidentally operate the foot switch and thus release radiation unintentionally while cleaning the unit.

Intensive disinfection

2.



Tube head (A)

All surfaces

3.



Tube support arm (B)

Moodlight, front surface

4.



Hand-held control (C)

Table side hand-held control incl. holder

5.



Monitor display (D)

Monitor screen, handle bar, swivelling arm

6.



Table (E)

Table surface, surfaces underneath the table top, carbon inlay, patient mattress

7.



Accessories (F)

Leg holders, drain pan, holder for plastic drain bag, infusion bottle holder, etc.

8.



System base (G)

All surfaces

9.



Foot switch (H)

All surfaces, cable

Interim disinfection

2.



Tube head (A)

Handle bar, collimator knobs, light button

3.



Tube support arm (B)

Moodlight, front surface

4.



Hand-held control (C)

Table side hand-held control incl. holder

5.



Table (E)

Table surface, carbon inlay, patient mattress

6.



Accessories (F)

Leg holders, drain pan, holder for plastic drain bag, infusion bottle holder, etc.

7.



Foot switch (H)

All surfaces, cable

Cleaning and disinfecting things that matter



Thorough cleaning hints:

- Before conducting the disinfecting, If the system is contaminated with blood or treatment residues, ...
 - Wipe away blood using cold water.
 - Wipe away skin cream and other fatty substances using soapsuds.
 - Discard the wet wipe or mop and use a new one to continue cleaning.
- Generally, use mops and wipes only as long as they leave a consistent moist film on the surface.
- Apply the cleaning or disinfecting agent with firm pressure.
- Always work from top to bottom and from clean to dirty areas.

Contamination protection:

- Do not touch the monitor with gloves that have touched the patient.
- Adjust examination settings before patient interaction.
- Use different pairs of gloves for preparing the patient and cleaning the system.

Workforce protection:

- While cleaning and disinfecting, wear gloves with sufficient chemical resistance.
- Always follow the manufacturer's instructions and recommendations when using a disinfectant or cleaning agent.

System damage protection:

- Use only recommended materials and ingredients for cleaning and disinfection.
- Do not use scouring cleaning agents or organic solvents or cleaning agents such as benzene, pure alcohol, spot remover etc. because of possible material incompatibility.
- Do not use dripping wet wipes, but "moist/dampish" ones.
- Do not let cleaning liquids seep into the openings of the system, e.g. air openings, gaps between covers.
- Do not use paper towels for wiping down the monitor (risk: scratches).
- Do not spray cleaning and disinfecting agents directly onto the system or the monitor.

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