

Canon

Disinfection Guide for Radrex System

CANON MEDICAL SYSTEMS CORPORATION

8.7 Cleaning

After operating the system, clean each unit, optional units, and the room.
If cleaning is undertaken by a cleaning agency, ensure that they are made aware of the warnings and cautions described below.

<p>⚠ WARNING:</p> <ol style="list-style-type: none">1. If disinfection is required due to the presence of blood etc., perform thorough disinfection referring to subsection 8.7 "Disinfection".2. Turn OFF the power supply of the unit before cleaning. If the power is ON, malfunction or an accident may occur. If liquids such as water or detergent enter the unit, there is a danger of electrical shock.3. Do not pour or spray liquids such as water or detergent on the unit. If liquid enters the unit, malfunction or an accident may occur.4. Do not pour liquids such as water or detergent on the floor. If liquid is spilled on the unit or liquid enters the cable pit, malfunction or an accident may occur.

<p>CAUTION: Do not clean the system with volatile solvents (such as paint thinner or benzine) or abrasive cleansers. Doing so may cause discoloration, deformation, or damage of the wiped sections of the units and the display.</p>
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(1) Cleaning the covers

Use a soft dry cloth to remove the covers of the keyboard, mouse, and other units (including the display).

(2) Cleaning the unit

Wipe off stains with a soft cloth moistened with mild detergent.

- Dilute mild detergent to the concentration specified by the manufacturer.
- Moisten a soft cloth with the diluted detergent, and then wring the cloth out firmly so that the detergent does not drip from the cloth.
- Wipe off stains, then wipe the unit again using a dry soft cloth.

(3) Cleaning of the room

Remove dust from the room using a vacuum cleaner. When scrubbing the floor, use a tightly wrung out mop or cloth so that water does not drip.

8.8 Disinfection

Disinfection of the units must be performed under the supervision of qualified personnel with disinfection expertise.

- ⚠WARNING:**
1. Observe the precautions below to prevent infection.
 - (a) If blood etc. has been spilled on the system, perform thorough disinfection.
 - (b) Disinfect and sterilize the unit every day to prevent infection. Disinfect and sterilize the parts that come into contact with the operator or patient after each patient examination.
 2. Do not pour or spray disinfectant on the unit. If disinfectant enters the unit, malfunction or an accident may occur.
 3. Be sure to turn OFF the power supply of the unit before disinfection. If power is supplied, an accident may occur due to unexpected operation of the unit when the operating switches are touched.
If a liquid such as water or detergent enters the system, electrical leakage may occur in the system, resulting in an electric shock.
 4. After disinfection, ventilate the room thoroughly before turning ON the power supply. If any flammable gas remains in the room, there is a danger of fire or explosion when the power supply is turned ON.

- CAUTION:**
1. Do not use the disinfectants listed below. They will damage the unit. The performance and safety of the unit cannot be guaranteed if it has been damaged by use of an unsuitable disinfectant.
 - Disinfectants that are excessively corrosive to metal or rubber such as chlorine-based disinfectants.
 - Disinfectants which warn against use on metal plastic, rubber, or coatings.
 - Disinfectants that may enter the unit such as formalin gas or spray-type agents.
 2. Disinfect the equipment only when necessary. Performing disinfection repeatedly may result in discoloration or cracking of the surface finish, or rubber or plastic parts may be damaged. If the equipment appears to be harmed by a disinfectant, immediately stop using the equipment and contact your Canon Medical Systems service representative for repair.

- (1) Recommended disinfectants : The disinfectants listed below can be used on this unit. Read the handling instructions for the chosen disinfectant, and fully understand the precautions required and its characteristics before using it.
- Glutaraldehyde
 - Benzalkonium chloride
 - Ethanol for disinfection
(Do not use on the front panel of the operating switches or other parts made of synthetic rubber or synthetic resin.)
- (2) Disinfection procedures : Wipe off the surface of the unit with a cloth moistened with the disinfectant and tightly wrung out. Be careful not to allow disinfectant to enter the unit.

8.9 Sterilization

This system cannot be sterilized. If sterility is required, use a sterile cap or sheet.