Canon

Made For life

X-Ray

Disinfection Guide
for Alphenix/Infinix-i System
Flat Panel Detector

Part of the COVID-19
Support Package

4.4 Checks after Operation

Check the following during post-operational check.

(1) Confirm that there is no damage, abnormal sound, or abnormal smell from the system.

(2) Fully wipe off stains on the system to prevent deterioration due to corrosion.

⚠**WARNING:** **Turn OFF the power of the system before cleaning or disinfection. If the power is ON, a malfunction or an accident may occur. Entry of liquids such as disinfectant, detergent, or water into the system may result in an electric shock or explosion.**

4.4.1 Cleaning

After operating the system, clean the main unit and the room.

If cleaning is performed by a cleaning agency, ensure that they are aware of the following WARNING and CAUTION instructions.

⚠**WARNING:** **1. If the system is stained with blood etc. and disinfection is required, perform appropriate disinfection.**

2. Do not pour or spray liquids such as water or detergent on the system. Entry of liquids into the system may cause a malfunction or an accident.

3. Do not pour liquids such as water or detergent on the floor. Entry of liquids into the system or into the cable pit may cause a malfunction or accident.

CAUTION: Do not clean the system with solvents (such as paint thinner or benzine) or abrasive cleansers, because they may cause surface damage or discoloration.

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(1) Cleaning the system

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

- Dilute the detergent to the concentration specified by the manufacturer.

- Moisten a soft cloth with diluted detergent and then wring the cloth out firmly so that the detergent does not drip from the cloth.

- Wipe off the stains and then wipe the system again with a dry soft cloth.

(2) Cleaning of the room

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

4.4.2 Disinfection

Disinfect the surfaces of the main unit according to the instructions of the hospital's infection control officer.

⚠ WARNING: **1.** **Do not pour or spray disinfectant on the system. Entry of disinfectant into the system may cause a malfunction or an accident.**

2. **After disinfection, ventilate the room sufficiently before turning ON the power. If flammable gases remain in the room, a fire or an explosion may occur when the power is turned ON.**

CAUTION: 1. Do not use the types of disinfectants listed below. They will damage the system. The performance and safety of the system cannot be guaranteed if it has been damaged by use of an unsuitable disinfectant.

(a) Disinfectants that are excessively corrosive to metal or rubber, such as chlorine-based disinfectants.

(b) Disinfectants that have instructions stating that they are inappropriate for any of the following: metal, plastic, rubber, or painted surfaces.

(c) Disinfectants that may enter the system, such as formalin gas or spray-type agents.

2. Wipe off disinfectants thoroughly after the system has been disinfected. Failure to do so may result in discoloration or cracking of the surface finish, or damage to rubber or plastic parts. If the system appears to be harmed by a disinfectant, immediately stop using the system. Contact your Canon Medical Systems representative for repair.

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(1) Recommended disinfectants

The disinfectants listed below can be used on this system. Read the handling instructions for the disinfectant to be used and fully understand its characteristics and precautions before using it.

- Glutaraldehyde

- Benzalkonium chloride

- Ethanol for disinfection

(2) Disinfection procedures

Wipe the surface of the system with a cloth moistened with the disinfectant and tightly wrung out. Be careful not to allow disinfectant to enter the system.