



Disinfecting your Agfa DR system and detectors

Equipment hygiene takes center stage
during the COVID-19 pandemic



The COVID-19 pandemic is putting added pressure on radiology services. Radiographers are at particular risk of catching and spreading the disease. To protect staff, patients and themselves, it is critical to follow strict cleaning and disinfection protocols.

We know the virus can survive for some time on stainless steel and plastic. This means that the hygiene of equipment, including CR and DR, is a key part of responsible prevention. In addition to washing hands before, during and after the examination, all equipment used with a patient must also be cleaned and disinfected. When possible, equipment that comes into direct contact with patients should be covered with an impermeable material (such as a plastic bag) that can be disposed of after each examination.



Disinfecting your Agfa DR system and detectors

Following below disinfection procedures is key to enable the proper disinfection of your Agfa DR system and detectors, while ensuring the optimal operation and lifetime of your devices.



DO:

- Turn off each device and disconnect it from the power supply BEFORE beginning disinfection. Failure to do so can result in risk of fire or electric shock.
- Before disinfecting, if necessary, you can wipe clean the outside of the devices, preferably using only a cloth dampened (not dripping) with soapy water.
- When disinfecting, always use a clean, lint-free cloth, that is dampened (not dripping) with disinfection solution.
- Use only Agfa-approved disinfectants and disinfection methods that meet national guidelines and standards, including those for explosion protection.
- Carefully follow the manufacturer's instructions for proper use of the disinfecting or cleaning product.
- Check that all surfaces are completely dry before putting equipment back in use.



DO NOT:

- Pour liquids directly on the equipment.
 - Allow liquids to penetrate into the detector or battery. This can result in operational problems and contamination.
- Take special care when disinfecting the area around the battery compartment.**



Attention:

- To avoid the formation of residue on the surface of the equipment, always remove excess liquid (after the label contact time has passed) with a clean, dry or moistened cloth.
- If residue forms, wipe the surface with a clean, damp cloth. If residue is still visible, re-treat the surface with the disinfectant. Do not let the surface dry.

Using a plastic barrier protective covering

- If the detector is being used in an environment that requires disinfection, or where it may come into contact with blood or other bodily fluids, wrap the detector with a plastic covering or bag, to protect it and to avoid direct contact with the patient. This covering should be disposed of after each patient.
- After the imaging procedure, make sure there are no wrinkles in the plastic covering, which could create reflections in the image.

Approved disinfectants

Following disinfectants have been found compatible and can be used on the outer surface of the DR Detectors and DR Systems:

- Sani-Cloth® AF3 wipes (Sani-Cloth is a trademark of PDI®)
- All options are listed on the Agfa website : <https://medimg.agfa.com/main/direct-radiography/>

For more information on Agfa, please visit our website on www.agfa.com ■

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