



Disinfecting your Agfa CR cassettes

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 CR cassettes

Following below disinfection procedures is key to enable the proper disinfection of your Agfa CR cassettes while ensuring the optimal operation and lifetime of your devices.

✓ DO:

- Before disinfecting the cassette, remove the imaging plate and check that the cassette is clean.
- If necessary, wipe clean the outside of the cassette, 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 disinfectant solution. Do NOT pour liquids directly onto the cassette's surface.
- 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 cleaning and disinfecting products.
- Check that all surfaces are completely dry before putting the cassette back in use.

✗ DO NOT:

- Use UV disinfection for your Agfa CR cassette.
- Use Agfa CR Phosphor IP Cleaner, PROSAT cleaning cloths, Agfa CURIX screen cleaner, or any another screen cleaner or liquid containing alcohol to clean the cassette surface.

Using a plastic barrier protective covering

- If the cassette is being used in an environment that requires disinfection, or where it may come into contact with blood or other bodily fluids, wrap the cassette 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

The following disinfectants have been found compatible with the cassette material, and can be used on the outer surface of the cassette:

Organic acid based disinfectant wipes

Quaternary ammonium salt-based disinfectant wipes*:

- mikrozid® sensitive wipes (mikrozid is a trademark of Schülke & Mayr GmbH)
- Sani-Cloth® Active disposable wipes (Sani-Cloth is a trademark of PDI®)

* **CAUTION:** Frequent use of the quaternary ammonium salt-based disinfectant can result in breaking of cassette parts. Therefore, avoid frequent use: it is recommended to limit the use to < 50 times during the lifetime of the cassette.

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