

Disinfecting DR and DRX Equipment, DryView Exterior and OnSight 3D Extremity System

As a reminder, all Carestream products and equipment come with specific instructions for cleaning and disinfecting protocols. These can be found in the user manuals for each product. The following instructions do not supersede the information in the existing user documentation, but are intended as a supplement.

If you have questions or need additional assistance, check with the biomedical engineer at your facility, or contact Carestream service.

US customers call 1-888-777-2072

Customers outside the US, please go to our website to find the service representative in your region.

<https://www.carestream.com/en/us/services-and-support>

Important Notes

- When doing the procedures in this document, you must use safe work practices and wear the correct personal protective equipment (for example, safety eyewear) according to your company's standard operating procedures.
- Not all agents are approved for all products.
- Read the entirety of the information to know which agents are approved for a certain product.
- Always review ingredients of commercial products before use, as formulations can change without notice.

General Disinfecting Guidelines

- Clean the exterior of the equipment by removing visible organic matter prior to disinfecting.
- Always power down the equipment before cleaning.
- Never use abrasive cleaning products such as abrasive sponges, steel wool pads, abrasive powdered cleaners, or harsh detergents. Plastic surfaces are easily scratched. This can ruin the finish.
- Aggressive cleaning agents can have an adverse reaction with the equipment's surface, possibly causing damage.
- Do not use glass cleaner on plastic.
- Only use a cloth moistened with the cleaner, or a pre-moistened wipe. Do not spray cleaning solutions directly onto the equipment. If spray cleaner is used, spray the cleaning material on a cleaning cloth, and then use the cloth to clean the machine.
- The easiest touchscreen cleaning method is to use a screen cleaner kit that includes anti-static wipes. Spray a little of the cleaning solution on a wipe, and then rub it gently across the screen. If necessary, finish cleaning the touchscreen with a dry, lint-free cloth to wipe off any moisture.

- Do not use volatile agents like ammonia. These may degrade or discolor the unit.
- Do not use isopropyl alcohol or any alcohol product when the machine is running, as they are flammable liquids. If this is a concern, keep in mind that batteries always retain a charge. If gas from the spray comes in contact with hot electrical components, fire or electrical shock may result.
- Do not immerse the equipment in liquid.
- Do not let any liquid drip into the components.

DR and DRX Equipment, and DryView Exterior

Below are cleaning agents that have been tested and approved by Carestream, including all DryView, DR and DRX Systems, DRX-1 and DRX-Plus detectors, and the OnSight 3D Extremity System.

Always review ingredients of products before use, as formulations can change.

Disinfectant Class Type	Example of single brand tested
Sodium Hypochlorite (Bleach)	PDI Sani-Cloth Bleach Germicidal Disposable Wipes
Quaternary/Alcohol	Metrex CaviWipe1
Quaternary (Alcohol Free)	PDI Sani-Cloth AF3 Wipe
Hydrogen Peroxide	Diversey Oxivir Tb

In addition to these cleaning agents, the use of the following have not shown any adverse reactions.

70% Isopropyl Alcohol
10% Bleach Solution (one part 5.25% Sodium Hypochlorite and nine parts water)

Generally, Carestream will warranty its products to continue functioning as designed with proper wipe down of “touch” surfaces with the above products. We reserve the right to exclude warranty coverage for similar disinfectants that may discolor the product’s appearance.

DryView Media - Film Cartridges

All DryView products and film cartridges can be cleaned with damp cloths using 75% Ethanol (alcohol) or 70% Isopropyl alcohol solutions.