Carestream

Technical Data Sheet

X-OMAT Screen Cleaner

X-OMAT Screen Cleaner is formulated for the care of:

- CARESTREAM Industrial X-ray intensifying screens
- CARESTREAM computed radiography screens
- CARESTREAM cassettes both industrial and general radiography

X-OMAT Screen Cleaner is a water-based product that gently cleans and lessens the charging of the screen during contact with the film. Failure to follow procedures will void cassette and/or screen warranty.

Recommended Cleaning Procedures:
Note: Be sure to use the procedure for the appropriate product!

1. **Industrial X-ray film intensifying screens**
2. **Computed radiography screens**
3. **Directview and Vita Flex cassettes**

Industrial X-Ray Intensifying Film Screens Cleaning:

1. Dampen a lint-free wipe/cloth with the solution.

2. Wipe one screen at a time with lint-free wipe/cloth with the solution. After cleaning, wipe each screen again with a new dry, clean lint-free wipe/cloth.

3. Allow screens to air dry completely before returning to service.

CARESTREAM Computed Radiography Screens Cleaning:

Note: Cleaning materials other than those recommended can contain chemicals that cause visible or hidden damage to the screen and could result in immediate or future image artifacts.

Never use Isopropyl alcohol (Isopropanol, rubbing alcohol) to clean screens or cassettes.

Cleaning Materials

- Clean, dry, non-abrasive, lint-free wipe/cloths
- X-OMAT Screen Cleaner

1. Fold a non-abrasive, lint-free wipe or cloth and dampen with a small amount of the solution. **DO NOT POUR THE SOLUTION DIRECTLY ONTO THE SCREEN.** (Excessive amounts of the screen cleaner may damage the screen.)

2. Wipe the screen thoroughly, one section at a time. Fold the cloth to expose a fresh area for each section of the screen.

3. Apply pressure to remove persistent dirt, if necessary.

4. Wipe the screen thoroughly dry with a clean, dry, non-abrasive, lint-free cloth to remove residual cleaner. **DO NOT LEAVE THE SCREEN TO AIR-DRY.**

Never insert a damp storage phosphor screen into a cassette. The cassette and screen must be thoroughly dry.

Cleaning the DIRECTVIEW Cassette or Vita Flex Cassette

Note: Use of a cleaning agent other than those specifically suggested is not recommended.

Cleaning Materials

- A soft lint free cloth
- A mild soap-and-water solution or X-OMAT Screen Cleaner

Note: Do not use soaps or detergents containing brightening agents. Use of a cleaning agent other than those specifically suggested is not recommended.

Cleaning Method

1. Clean the outer cassette surfaces using a soft cloth moistened with a mild soap-and-water solution or X-OMAT Screen Cleaner.
PREVENT ALL LIQUIDS FROM ENTERING THE CASSETTE.

2. Dry the cassette with a soft lint free cloth.
3. Check that all external and internal surfaces are thoroughly dry before reassembling and returning screens and cassettes to use.

Storage

X-OMAT Screen Cleaner should be used in temperatures above 5 °C (40 °F) and below 30 °C (85 °F). This product is considered a low health hazard if recommended handling procedures are followed. Keep out of the reach of children.

NOTICE! **Observe precautionary information on product labels and on the Safety Data Sheet.**

The contents of this publication are subject to change without notice.

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