

Kodak DirectView CR Cassette

Cassette Warranty

Carestream Health, Inc. warrants the *Kodak DirectView CR Cassette* to function properly for one year from date of purchase. Carestream Health makes no other warranties, express, implied, or of merchantability, for this cassette.

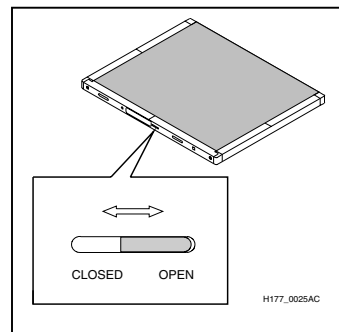
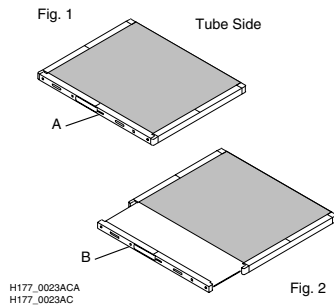
If the *Kodak DirectView CR Cassette* does not function properly within one year after purchase, Carestream Health will repair or replace the cassette, at its option and at no charge, unless the cassette is damaged by misuse or other circumstances beyond Carestream Health's control. Carestream Health will not repair or reimburse the customer for a cassette that is received with blood or bodily fluid contamination. Make sure that the cassette is decontaminated according to the Carestream Health Equipment Disinfection Procedure before shipment. The customer must include this signed declaration with the shipment of the cassette.

REPAIR OR REPLACEMENT IS CARESTREAM HEALTH'S ONLY OBLIGATION. CARESTREAM HEALTH WILL NOT BE RESPONSIBLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM THE SALE OR USE OF THE CASSETTE, EVEN IF LOSS OR DAMAGE IS CAUSED BY THE NEGLIGENCE OR OTHER FAULT OF CARESTREAM HEALTH. CARESTREAM HEALTH MAY USE OR SUPPLY RECONDITIONED, REMANUFACTURED, REFURBISHED, OR USED PARTS AND COMPONENTS IN THE REPAIR OR REPLACEMENT OF CASSETTES UNDER WARRANTY.

Opening the Cassette:

The following steps require a small screwdriver:

1. Position the cassette with the Tube Side up.
2. Place the screwdriver in slot A and slide the latch to the opposite side of the slot (see insert).
3. Pull out the screen and plate. (Fig. 2).



4. Inspect and clean the screen and plate as described below.
5. Slide the screen and plate back in the cassette (Fig. 2).
6. Place the screwdriver in the opening at B (see Fig. 2) and press lightly to latch as shown in Fig. 1.
7. Make sure the screen and plate are secure in the cassette.

Handling the Screen

Handle phosphor screens with care. Hold screens by the edge. Avoid contact with the screen's white (phosphor) side. Make sure hands are clean and dry. For best results, wear clean, soft, powder-free, *Nitrile* or latex gloves.

Under normal use conditions, phosphor screens will eventually show wear. Screen wear can result in artifacts on radiographs. This wear may occur from abrasion of the protective overcoat or inadvertent physical damage to the surface.

CAUTION! Screen damage can result from contact with certain materials used in facilities performing radiography. Contact with Isopropyl alcohol, hydrogen peroxide and other peroxides, citrus-based cleaners, hand lotions and water-less hand sanitizers, as well as surfactants and lubricants may cause visible or hidden damage to the screen and could result in immediate or future image artifacts. AVOID CONTACT BETWEEN THESE MATERIALS AND KODAK PHOSPHOR SCREENS.

IMPORTANT: *Inspect phosphor screens every week and clean every 200 exposures, every 30 days, or as necessary with Kodak Screen Cleaner used according to the manufacturer's instructions. Replace the screen when wear is evident.*

Cleaning the Screen

General Cautions

CAUTION! Read and follow instructions in Material Safety Data Sheets (MSDS) for Kodak Screen Cleaner.

CAUTION! 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.
- Kodak Screen Cleaner, CAT No. 845-4977

Cleaning Method

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.

CAUTION: Never insert a storage phosphor screen into a cassette unless the cassette and screen are thoroughly dry.

Cleaning the Cassette

General Cautions

CAUTION: Read and follow instructions in material safety data sheets (MSDS) for *Kodak* Screen Cleaner prior to use.

CAUTION! Use of a cleaning agent other than those specifically suggested is not recommended.

Cleaning Materials

- A soft cloth
- A mild soap-and-water solution or *Kodak* Screen Cleaner

CAUTION! 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 *Kodak* Screen Cleaner. **PREVENT ALL LIQUIDS FROM ENTERING THE CASSETTE.**
2. Dry the cassette.
3. Be sure all external and internal surfaces are thoroughly dry before reassembling and returning screens and cassettes to use.

Disinfecting the Screen or Cassette

NOTE: If the cassette is visibly contaminated with blood or body fluids, removal of the blood and/or body fluids followed by intermediate-level disinfection is indicated prior to use.

General Cautions

CAUTION: Dilute bleach solution may cause eye irritation and dry skin. Wash hands with soap and water following use. Consult the manufacturer's Material Safety Data Sheets (MSDS) for additional information prior to use.

Disinfection Materials

- Dilute bleach solution (dilute one part of 5.25% sodium hypochlorite with ten parts of water)
- A commercially prepared equivalent solution of dilute bleach that does not contain any materials listed above that can cause screen damage.

Disinfection Method for Dilute Bleach Solution

1. Wipe with a soft lint-free cloth thoroughly dampened (but not dripping) with dilute bleach. Contact the contaminated surface for up to 15 minutes for adequate disinfection.
2. Wipe the bleach residue with a soft, lint-free cloth dampened with water to remove.
3. Wipe dry with a soft, lint-free cloth.

Disinfection Method for Commercially Prepared Equivalent:

If a commercially prepared equivalent solution of dilute bleach is selected, it should be used according to its manufacturer's instructions.

CAUTION! Be sure all external and internal surfaces are thoroughly dry before reassembling and returning screens and cassettes to use.

Note: To avoid image artifacts caused by scatter radiation, do not store CR Cassettes and screens in the exam room during patient studies.

Disposing of the Screen

Due to the presence of barium, this screen may be considered a hazardous or special waste at the end of its useful service life. For disposal or recycling information, contact your local authorities.

Cassette Disposal and Recycling

The *Kodak DirectView* CR Cassette contains lead. Disposal of lead may be regulated due to environmental considerations. For disposal or recycling information, contact your local authorities.

For Further Information

For further information concerning these products, inside the United States call Carestream Health, Inc. at 1-800-328-2910. Outside the United States, contact the Customer Support Center in your country.

DirectView is a trademark of Carestream Health, Inc.

Kodak is a trademark of Kodak used under license.

© Carestream Health, Inc. 2007

Carestream Health, Inc.
Rochester, NY 14608

