

# Quality. Stability. Reliability.

## SMART IMAGING SOLUTIONS

### There's No Substitute for Good Chemistry.

Carestream offers a complete range of chemical solutions to meet all of your diagnostic-film processing needs. All are manufactured in accordance with stringent specification requirements to ensure consistent quality and stability. They're easy to mix and use, and their environmentally friendly formulations help keep you in compliance with regulations.

### Advantages At a Glance

- Long shelf life
- Low-odor formulation for more pleasant handling
- Excellent image quality and detail
- Superb results with all of these applications:
  - General radiography
  - Oncology
  - Mammography
  - Other manufacturers' films



## DEVELOPER AND REPLENISHER PRODUCTS

### X-OMAT EX II Developer and Replenisher

This yields superb image quality, exceptional visualization of detail and ease of viewing – while helping you comply with the most stringent of environmental regulations. Featuring high contrast and cold image tone, this developer is optimized for mammography and high-tier radiography films – but provides excellent results with all Carestream general radiography films. Its advanced formulation significantly cuts replenishment for lower costs and reduced usage of processing effluent.

### RP X-OMAT Developer and Replenisher

Carestream Health's highest-quality, most versatile diagnostic film developer is the worldwide standard for general-purpose processing of medical films. Designed for standard and rapid processing, it handles all Carestream radiology films, including mammography. This developer is manufactured in accordance with rigid specifications for consistently high performance, and is formulated for long shelf life and use in a variety of processing conditions and cycles.

### X-OMAT MX Developer and Replenisher

Formulated for price-conscious customers, this developer and replenisher is made with the same quality controls used for high-performance processing chemicals. It is designed for use with Carestream general-purpose blue and green films in smaller processors. Robust and offering excellent stability, it is formulated for long shelf life.

### GBX Developer and Replenisher

If you perform manual processing of general-purpose blue and green films, then this solution was developed specifically for you. Robust and stable, it's formulated for long shelf life. It has the versatility for use in a variety of manual processing conditions, while its one-part formulation makes it easy to mix and allows for extended viability as a replenisher solution.

### Region-specific Developers and Replenishers

#### X-OMAT LE+ Developer and Replenisher

#### X-OMAT LE/HQ Developer and Replenisher

#### X-OMAT LX Developer and Replenisher

These single-part developer products are optimized for standard and rapid processing of CARESTREAM T-GRAIN emulsion films in automatic processing systems. Featuring excellent stability and durability, they are easier on the environment, easier to mix and easier to use than other developers. Environmentally friendly, formulations are free of glutaraldehyde.

### RETINA XPE Developer

This is a powder developer designed for manual processing of general-purpose blue and green films. Formulated for long shelf life and excellent processing capacity, it can be used under a variety of processing conditions. RETINA XPE is easy to mix and offers superb durability as a replenisher solution.

### X-OMAT Developer Starter

#### RP X-OMAT Developer Starter

These starter solutions can be added to mixed replenisher solutions, minimizing chemical and sensitometric variations between fresh replenisher and seasoned tank solutions. Optimal results with starters can depend on particular processing conditions – contact your Carestream representative for specific recommendations.

## FIXER AND REPLENISHER PRODUCTS

### RP X-OMAT LO Fixer and Replenisher

This fixer product is the worldwide standard for general-purpose processing of all diagnostic films, from both Carestream and other manufacturers (including mammography film). This robust solution is formulated for long shelf life and use in a variety of processing conditions and cycles. It features reduced odor, and processes film to exhibit low dye stain with excellent archivability. Rigid manufacturing specifications ensure consistently high quality.

### X-OMAT MX Fixer and Replenisher

This fixer is designed for use with Carestream general-purpose blue and green films. It provides an assurance of quality for the price-conscious buyer while it delivers exceptional stability and durability. It's formulated for long shelf life and improved drying when used in smaller processors.

### GBX Fixer and Replenisher

If you perform manual processing of general-purpose blue and green films, then this solution was developed specifically for you. Robust and stable, it's formulated for long shelf life. It has the versatility for use in a variety of manual processing conditions, while its one-part formulation makes it easy to mix and allows for extended viability as a replenisher solution.

### Regional-specific Fixer Products

#### X-OMAT LE+ Fixer and Replenisher

#### X-OMAT LX Fixer and Replenisher

These single-part fixers are optimized for standard and rapid processing of CARESTREAM T-GRAIN emulsion films in automatic processing systems. Featuring excellent stability and durability, they are easier on the environment, easier to mix and easier to use than other fixers. Environmentally friendly, their formulations reduce odors.

### RETINA XPF Fixer

This is a powder fixer designed for manual processing of general-purpose blue and green films. Formulated for long shelf life and excellent processing capacity, it can be used under a variety of manual processing conditions. RETINA XPF is easy to mix and offers superb durability as a replenisher solution.

## ACCESSORY PRODUCTS

### X-OMAT Screen Cleaner

X-OMAT Screen Cleaner is ideal for the cleaning and care of all Carestream CR screens and flexible phosphor screens. It contains a special surfactant that reduces the charging of the screen during contact with the film – minimizing the attraction and retention of dust and particles.

### MIN-R Screen Cleaner Wipes

These wipes are premoistened with X-OMAT Screen Cleaner, making it easier and convenient to keep screens and cassettes free of the dust and dirt that can cause minus-density artifacts on film. A measured amount of screen cleaner in each wipe guards against screen staining or damage from application of excessive cleaner solution. These lint-free wipes also reduce concerns about artifacts caused by lint from ordinary cleaning cloths.

### CSH Hypo Test Kit

This kit contains CSH Hypo Test Solution and the CSH Hypo Estimator, which provide a simple visual method for estimating the amount of thiosulfate ion ("hypo") retained in a processed film or paper.