# Carestream

MIN-R S Film System

# Quality. Stability. Affordability.

Reliable Performance, Even in Mixed Environments.

## Optimize Performance in Challenging Processing Environments.

If you use shallow tanks for your mammographic film processing, or if you share your processing in a mixed environment, count on CARESTREAM MIN-R S Film for optimal image quality. This green-sensitive, high-contrast film enables stable processing even in non-optimized environments, while it delivers sharp images with fine detail. It offers high value while helping you maintain affordability. The result is image quality you can trust for diagnostic confidence and ease. And it's all supported by the Carestream commitment to women's health through superior performance.

### Advantages At a Glance

- Optimal performance for shallow-tank processing and mixed processing environments
- Crisp, sharp images to enhance viewing, including views of minute details
- Choice of screens to meet particular needs
- Developed by the world leader in screen-film mammography



## MIN-R S Film System

#### Fine detail perception

MIN-R S Film delivers sharp, crisp images, which improve viewing ease and provide increased diagnostic information. Its high resolution provides enhanced perception of microcalcifications and other minute details, giving you greater confidence in your interpretation.

#### Fits your environment

MIN-R S Film fits into your existing workflow, requiring no adjustment to equipment or procedures in most cases. It provides good, consistent results in shallow-tank and shared processing environments. Compatible with all MIN-R screens, it also can be used with orthochromatic mammographic screens from other manufacturers. For optimal results, use this film with the complete Carestream system including processing solutions, screens, cassettes and processors.

#### Screen-film characteristics<sup>1</sup>

| Film    | Screen     | Processing<br>Cycle | Relative<br>Speed <sup>2</sup> | Contrast <sup>3</sup> |       | D-Max |
|---------|------------|---------------------|--------------------------------|-----------------------|-------|-------|
|         |            |                     |                                | RP                    | EX II |       |
| MIN-R S | MIN-R 2000 | Standard            | 150                            | 3.9                   | 4.1   | ≥4.1  |
| MIN-R S | MIN-R 2190 | Standard            | 190                            | 3.9                   | 4.1   | ≥4.1  |

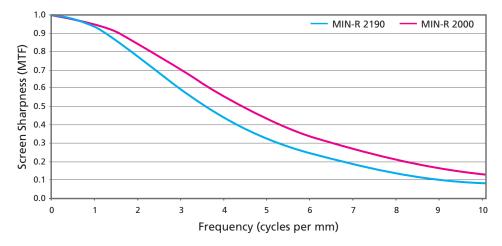
<sup>1</sup> Based on processing in X-OMAT Processors using X-OMAT EX II or RP X-OMAT Developer and RP X-OMAT LO Fixer at recommended temperatures.

<sup>2</sup> Relative speed determined from matched-density radiographs.

<sup>3</sup> Contrast measured as the average gradient between densities 0.25 and 2.00 above gross fog.

#### Superb image results with a choice of screens

MIN-R S Film works with the MIN-R 2000 Screen for lower noise and the MIN-R 2190 Screen for lower dose. The improved phosphor and coating structures of these screens deliver high MTF and brightness. Both screens are available mounted in a MIN-R 2 Cassette. The design of this cassette allows the film to be placed against the chest wall, enhancing chest-wall imaging.



## The integrated approach to superior performance

As an advocate for women's health, particularly when it comes to the early detection of breast cancer, Carestream is your trusted partner.

Our mammography films lead the industry, and our integrated products, service and support deliver superior performance. Plus, you can count on Carestream expertise when it comes to quality control, troubleshooting, education and more. We're dedicated to helping you provide diagnostic and screening mammography that's reliable and affordable.

To learn more about our mammography film products, contact your local Carestream Health representative or authorized dealer.

#### **Product information**

- MIN-R S film 24 x 30 cm
- 18 x 24 cm
- MIN-R 2 Cassette with MIN-R 2000 Screen 24 x 30 cm 18 x 24 cm
- MIN-R 2 Cassette with MIN-R 2190 Screen 24 x 30 cm 18 x 24 cm
- X-OMAT Screen Cleaner 8 oz (250 ml) bottle
- MIN-R Screen Cleaner Wipes 1 container, 50 wipes

#### carestream.com/mammo



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