

Kodak Min-R 2000

Film System

Screen film mammography image quality



When you add it all up, it's clear why the KODAK MIN-R 2000 Film System is the most widely used screen-film system for mammography. It yields superb resolution, detail, and contrast. Compatible with a choice of KODAK MIN-R Screens and Cassettes, it allows you to choose the combination that best fits your needs. And it's supported by Carestream Health quality control and value-added services. No wonder the MIN-R 2000 Film System is currently the industry benchmark for image quality.

Confidence in interpretation

- Optimized contrast and significantly sharper, more detailed images
- Fewer plus-density artifacts
- Improved detection of very small abnormalities, even in dense breast tissue

Greater consistency

- Less daily Q.C. variability
- More tolerant of minor fluctuations in processing temperature
- Enhanced keeping quality (sensitivity and density do not diminish with film age)

Higher productivity

- Reduced need for repeats and recalls due to image quality problems
- Standard cycle processing
- Fewer artifacts and processing problems when used with KODAK chemicals and equipment

Choice of screens and cassettes

Whether you want a screen that maximizes image resolution and quality, or a faster-speed screen to reduce the radiation dose, there's a KODAK MIN-R Screen to fit your needs.

KODAK Screen	Dose	Noise	Detail
MIN-R	Medium	Low	Highest
MIN-R 2000	Low	Low	High
MIN-R 2190	Lowest	Medium	Medium

Screens are available mounted in a MIN-R 2 or MIN-R Cassette.

- The design of the MIN-R 2 Cassette enhances chest-wall imaging while accommodating a larger screen for better film coverage.
- The MIN-R Cassette provides fast, easy loading and, with appropriate compression, good visualization of soft tissue near the chest wall.

For all screen-film combinations, use KODAK MIN-R Screen Cleaner Wipes to help eliminate the dust and dirt that can cause minus-density artifacts.

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The integrated approach to superior performance

KODAK Mammography Films lead the industry—but mammography facilities need more than just film. That's why there's more to Carestream Health. Carestream Health's products, service, and support provide an integrated and comprehensive approach to meeting your needs with superior performance. From film processing to laser imaging, quality control to troubleshooting support, patient and technologist education to marketing expertise, Carestream Health leads the way. In the fight against breast cancer and as an advocate for women's health, you won't find a better partner.

Screen-film characteristics¹

KODAK Screen	MIN-R 2000	MIN-R 2190	MIN-R
KODAK Film	MIN-R 2000	MIN-R 2000	MIN-R 2000
Relative Processing Cycle	Standard	Standard	Standard
Relative Speed ²	150	190	100
Contrast ³			
RP	3.60	3.60	3.60
EX II	3.80	3.80	3.80
D-Max	>4.0	>4.0	>4.0

¹ From Screen-Film Processing Characteristics and Quality Control in Mammography (Kodak publication N-314). Based on processing in KODAK X-OMAT Processors using seasoned KODAK X-OMAT EX II or KODAK RP X-OMAT Developer and KODAK RP X-OMAT LO Fixer at recommended temperatures.

² Relative speed determined from matched-density radiographs.

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

Ordering information

MIN-R 2000 Film

100-sheet packages, not interleaved
 18 x 24 cm 838 7441
 24 x 30 cm 812 6393

MIN-R 2000 Screen in MIN-R 2 Cassette

18 x 24 cm 810 4101
 24 x 30 cm 899 9492

MIN-R 2000 Screen in MIN-R Cassette

18 x 24 cm 878 4449
 24 x 30 cm 193 0247

MIN-R 2190 Screen in MIN-R 2 Cassette

18 x 24 cm 126 0579
 24 x 30 cm 891 0853

MIN-R 2190 Screen in MIN-R Cassette

18 x 24 cm 865 0426
 24 x 30 cm 874 3171

MIN-R Screen in MIN-R 2 Cassette

18 x 24 cm 708 7984
 24 x 30 cm 709 1614

MIN-R Screen in MIN-R Cassette

18 x 24 cm 128 4397
 24 x 30 cm 128 4413

KODAK Screen Cleaner

1 oz (473 mL) bottle 845 4977

MIN-R Screen Cleaner Wipes

1 container, 50 wipes 528 0094

More information

For details on the KODAK MIN-R 2000 Film System and Carestream Health's other mammography products and services, contact your Carestream Health representative, or call 1-877-865-6325, ext. 626.

➔ www.carestreamhealth.com

Kodak

Licensed Product

Carestream Health, Inc.
 150 Verona Street
 Rochester, NY 14608

Carestream Health Canada Company
 6 Monogram Place
 Suite 200
 Toronto, Ontario M9R 0A1
 CANADA

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