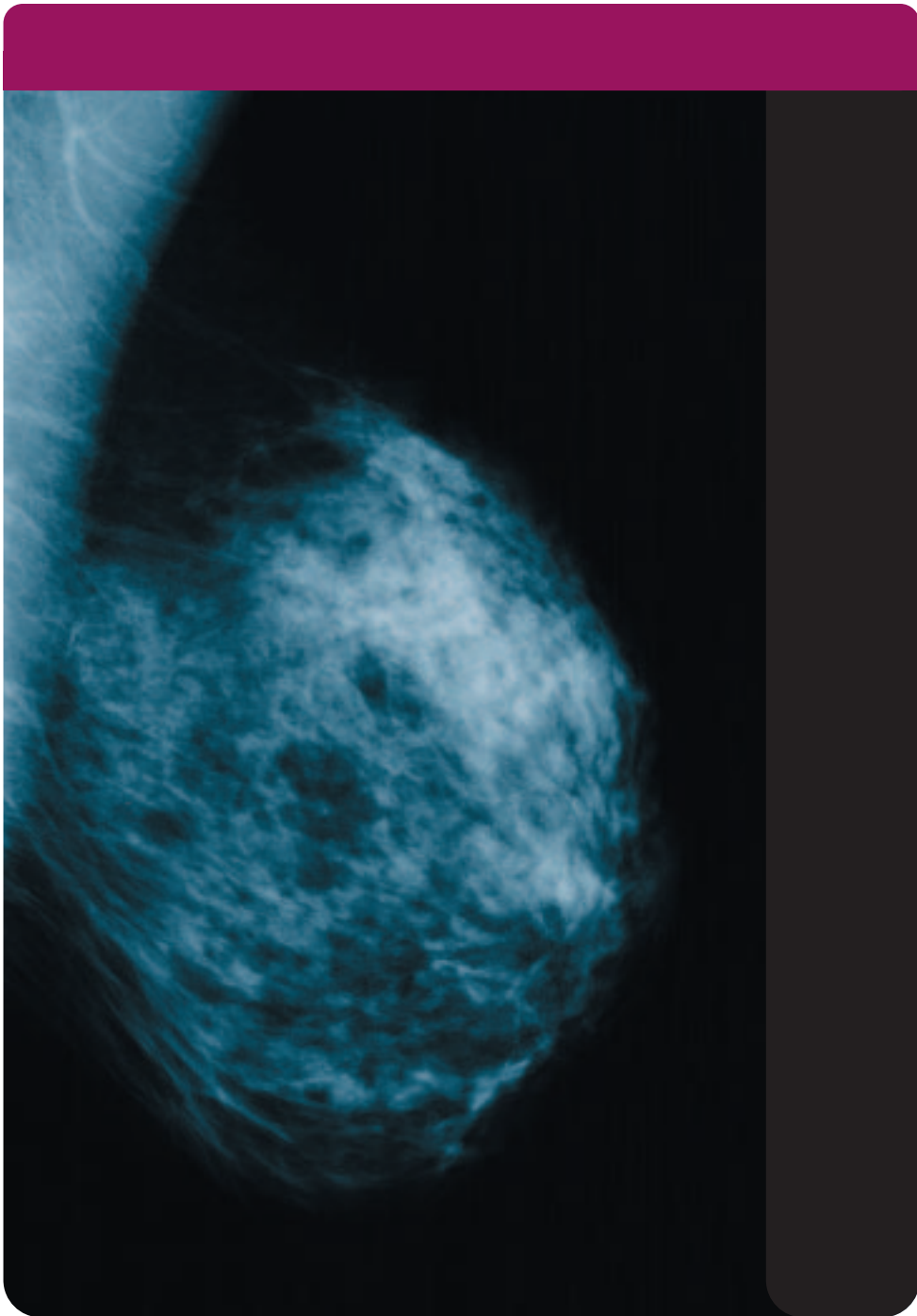


KODAK MIN-R EV SCREEN-FILM SYSTEM FOR MAMMOGRAPHY

The *ultimate* choice for
enhanced visualization
and easier detection

HEALTH IMAGING
A BETTER VIEW OF LIFE.





“The KODAK MIN-R EV Screen-Film System provides exceptional contrast and detail, which enables me to detect tiny abnormalities and fine spiculations, even in dense breast tissue. It also provides enhanced diagnostic confidence because I am seeing clinically significant anatomy in all areas of the breast.”

— Christine Watt, M.D., Chairman of Department of Imaging Services, St. John Hospital and Medical Center, Detroit, Mich.

KODAK MIN-R EV SCREEN-FILM SYSTEM FOR MAMMOGRAPHY

UNPRECEDENTED IMAGE QUALITY THAT MEETS YOUR NEEDS

Get the optimum performance you demand, and your patients deserve, with the KODAK MIN-R EV Screen-Film System for Mammography. With enhanced visualization throughout the breast and wider exposure latitude, it surpasses even the undisputed industry standard for quality, the KODAK MIN-R 2000 Screen-Film System.

KODAK MIN-R EV Film works together with a choice of two screens—KODAK MIN-R EV 150 Screen, or KODAK MIN-R EV 190 Screen—to deliver brighter, sharper results and greater ease of use. Just what you've been looking for in a mammography film system, because it was developed based on feedback from customers like you.

The MIN-R EV Screen-Film System is Kodak's best mammography system yet, making it the choice—your choice—for superior mammographic imaging. It's what you would expect, and have come to count on, from the world leader in mammography imaging.

A VISIBLE DIFFERENCE

Take a look at the results on your own viewbox. The difference with the MIN-R EV Screen-Film System is clear:

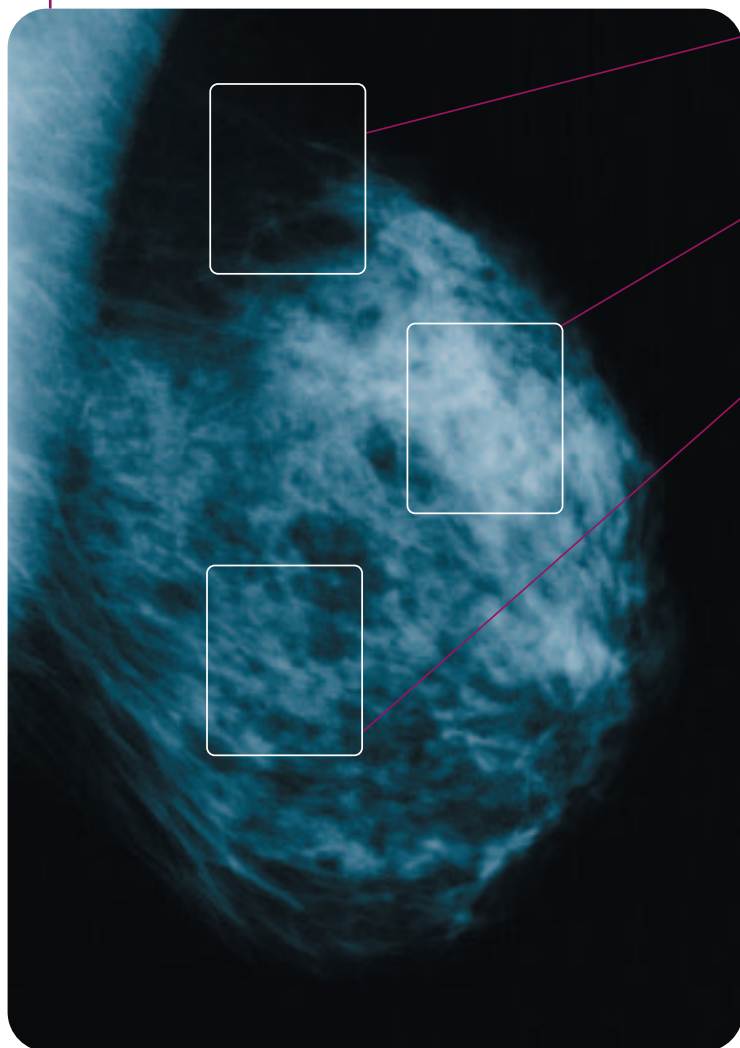
- Higher contrast
- Sharper detail
- Lower film noise

It's a look that lets you see more fine details, which can help to increase your confidence in the interpretation. It performs to these high standards throughout the entire breast, in all breast types. In mammography, where image quality is of critical importance, the MIN-R EV System gives you an edge.



KODAK MIN-R EV SCREEN-FILM SYSTEM FOR MAMMOGRAPHY

UNPRECEDENTED IMAGE QUALITY THAT MEETS YOUR NEEDS

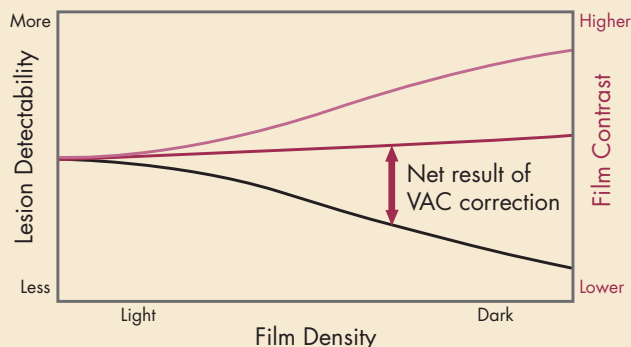


- Higher shoulder contrast—due to high-opacity grains and backside emulsion—results in wider exposure latitude, especially at higher optical densities.
- Sharper toe—due to novel emulsion technology—results in whiter whites in glandular tissue, making microcalcifications more visible.
- Higher contrast—due to monodisperse cubic grains—gives better visualization of breast parenchyma.

“With the MIN-R EV Screen-Film System, I was able to detect irregularly outlined tissue and calcifications more easily and see greater detail in high-density areas. In addition, dose was reduced, which eliminated retakes due to patient motion.”

— Wende Logan-Young, M.D., Founder, The Elizabeth Wende Breast Clinic, Rochester, NY

Visually Adaptive Contrast (VAC) for MIN-R EV Film



Improvement in lesion detectability is provided by VAC correction of deficiencies in the human visual system. This means greater visualization of anatomy, particularly in higher densities.

ADVANCED TECHNOLOGY

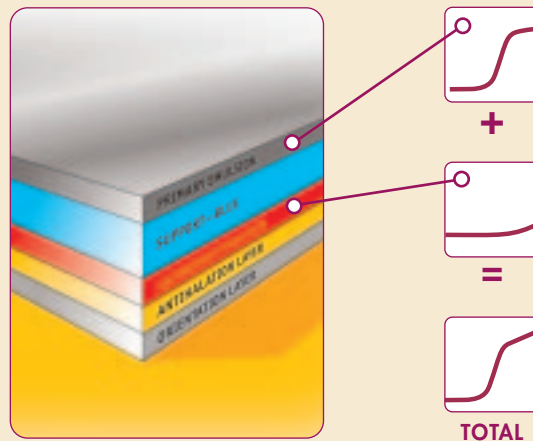
This revolutionary mammography screen-film system is made possible by two technology advancements:

Visually adaptive contrast

The human eye loses its ability to distinguish differences in density as an image gets darker. This makes the detection of lesions in darker areas of a radiograph more difficult. The MIN-R EV System compensates for this characteristic by maintaining contrast as density increases. This technology:

- Uses novel contrast-enhancing emulsion grains.
- Maintains contrast as density increases.
- Makes breast anatomy (including abnormalities) more visible.

MIN-R EV Film Layer Structure



New asymmetric emulsion design optimizes image quality from the top to the bottom of the sensitometric curve.

Unique film emulsion layer structure

- Provides both higher contrast and wider exposure latitude.
- Allows for better imaging of both the parenchyma and periphery, with one exposure.
- Provides more efficient drying.

TRULY A NEW SYSTEM

The improvement in performance delivered by the MIN-R EV System is possible because both the film and the screens have been engineered for higher quality, and achieve optimized results by working together.

HIGHER CONTRAST

With even greater overall contrast than the KODAK MIN-R 2000 System, yet wider exposure latitude, the MIN-R EV Screen-Film System:

- Maintains high contrast at higher optical densities.
- Penetrates glandular tissue without losing contrast in fatty areas or breast periphery.
- Enhances detection of abnormalities across the range of breast types and structures.

FINER GRAIN

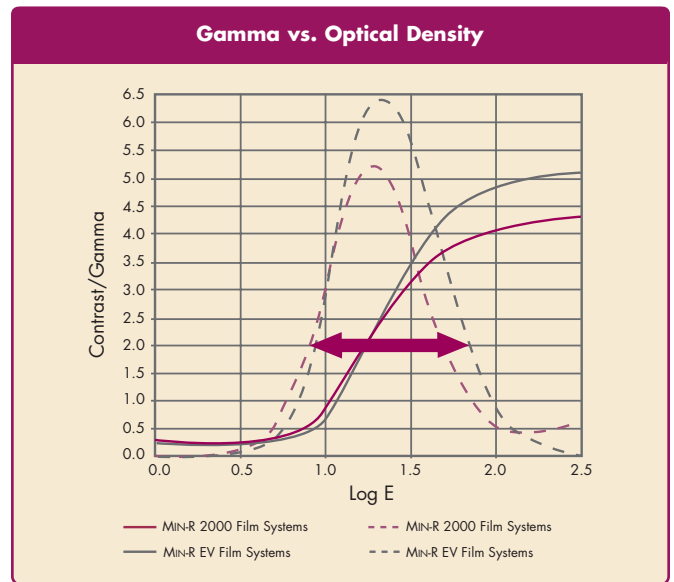
Slower film and faster screens as compared to the MIN-R 2000 System yield:

- Finer grain.
- Lower granularity that reduces film noise.
- Sharper detail to improve visualization of faint, small objects.

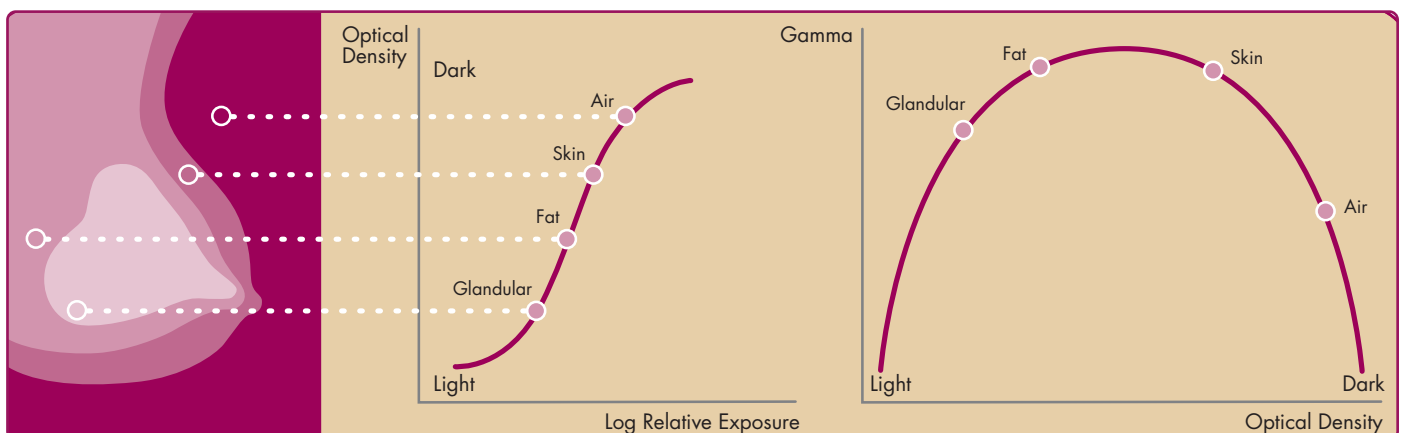
GREATER "SPARKLE"

Unique emulsion grains produce a sharper toe which:

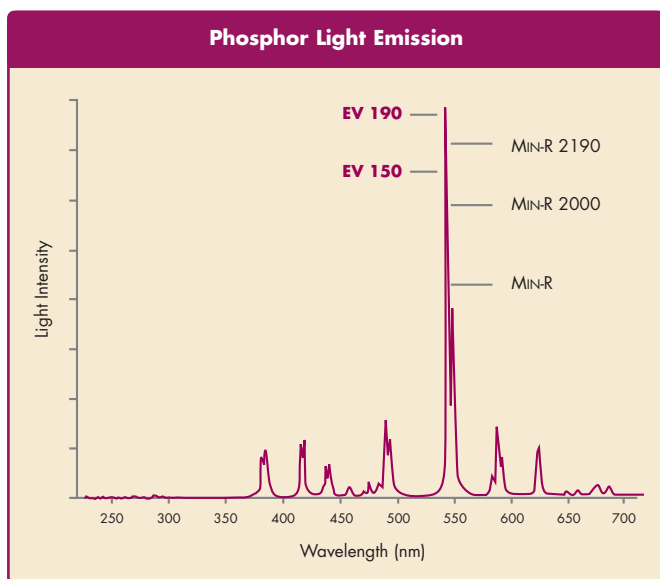
- Yields whiter whites in glandular tissue for more detail.
- Helps reveal faint, small objects (such as microcalcifications).
- Provides high contrast in fatty tissue and breast periphery.



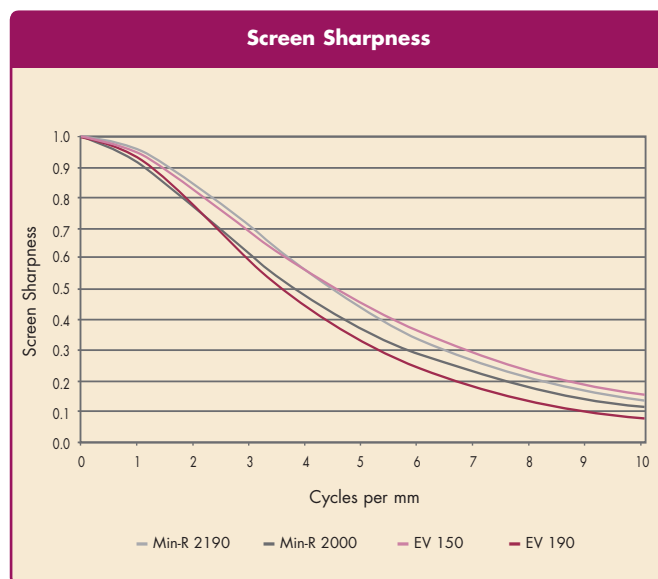
The MIN-R EV Screen-Film System maintains contrast as optical density increases.



MIN-R EV Film provides improved image quality for all breast tissue types.



Light emission of the MIN-R EV 150 and 190 Screens.



Screen sharpness for the MIN-R EV 150 and 190 Screens.

IMPROVED SCREENS

Improved phosphor and coating structures in KODAK MIN-R EV Screens deliver even better MTF, more light, and higher brightness than KODAK MIN-R 2000 and MIN-R 2190 Screens.

Used with MIN-R EV Film, these screen-film combinations:

- Deliver more detail and greater sharpness than their MIN-R 2000 System equivalents.
- Yield simultaneously high sharpness and low film noise.

TWO SCREEN/SPEED OPTIONS

Choose the screen that fits your needs:

- MIN-R 2 Cassette with MIN-R EV 150 Screen for superb image quality and lower noise.
- MIN-R 2 Cassette with MIN-R EV 190 Screen for superb image quality and lower dose.

CASSETTES

Both MIN-R EV Screens are available mounted in a MIN-R 2 Cassette:

- Allows the film to be placed against the chest-wall edge, enhancing chest-wall imaging.
- Accommodates a larger screen for better film coverage.
- Works with Kodak equipment for roomlight loading and unloading.

SCREEN-FILM CHARACTERISTICS

Film	Screen	Processing Cycle	Relative Speed	Contrast		D-Max
				RP	EX II	
MIN-R EV	MIN-R EV 150	Standard/Rapid	150	4.5	4.7	>4.5
MIN-R EV	MIN-R EV 190	Standard/Rapid	190	4.5	4.7	>4.5
MIN-R 2000	MIN-R 2000	Standard	150	3.6	3.8	>4.0
MIN-R 2000	MIN-R 2190	Standard	190	3.6	3.8	>4.0

*Processed in a KODAK X-OMAT 480 RA Processor.

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THE INTEGRATED APPROACH TO SUPERIOR PERFORMANCE

Kodak mammography film is the industry leader—but mammography facilities need more than just film. That's why there's more to Kodak. Kodak 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, Kodak leads the way. In the fight against breast cancer and as an advocate for women's health, you won't find a better partner.

CLEARLY SUPERIOR

Screen-film mammography is an effective and proven method for detecting early breast cancer, which may contribute to the reduction in the mortality rate from this disease. The KODAK MIN-R EV System is a result of our continued investment in image science, helping to raise the quality bar in mammography.

Kodak: World leader in mammography imaging

FIND OUT MORE

For more information about the KODAK MIN-R EV Screen-Film System and Kodak's other mammography products and services, contact your local Kodak representative. Or call 1-877-TO-KODAK (1-877-865-6325), ext. 626. Or visit www.kodak.com/go/mammo.

ORDERING INFORMATION

MIN-R EV Film

100-sheet packages, not interleaved	
18 x 24 cm	168 7441
24 x 30 cm	824 3826

MIN-R 2 Cassette with EV 150 Screen

18 x 24 cm	111 7035
24 x 30 cm	828 3061

MIN-R 2 Cassette with EV 190 Screen

18 x 24 cm	138 7414
24 x 30 cm	880 6325

MIN-R Screen Cleaner

1 oz (473 ml) bottle	845 4977
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MIN-R Screen Cleaner Wipes

1 container, 50 wipes	528 0094
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Health Imaging Group
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343 State Street
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1-877-TO-KODAK (1-877-865-6325), ext. 626

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Toronto, Ontario M6M 1V3
CANADA

Outside the U.S. or Canada,
please contact your local Kodak company.

www.kodak.com/go/mammo

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