

KODAK MXB FILM

New improved blue-sensitive film for ultimate diagnostic confidence



To improve image quality, New KODAK MXB blue-sensitive film features T-GRAIN® emulsion technology – a special manufacturing technique that makes sure each individual grain develops both clearly and consistently for maximum definition.

NEW KODAK MXB FILM — THE NEXT GENERATION

The new improved KODAK MXB blue-sensitive film is a result of Kodak's continued research and development, which shapes the technology of the future – it also improves current technology, delivering benefits today.

Your time is valuable, you need consistent high-quality X-rays, and you need them fast, without waiting for re-takes. To help you, Kodak introduced MXB film, which maintains processing speed under a broad array of demanding manual as well as automatic processing conditions.

The new improved KODAK MXB film brings you T-GRAIN® emulsion technology image quality, improved handling characteristics and better value for money. Delivering outstanding performance in automatic, table top, as well as manual processing conditions, the new improved KODAK MXB film sets a new standard in diagnostic imaging.

KODAK MXB blue-sensitive film is compatible with your generating equipment and cassettes and screens – with little or no technique change. Conversion can be as simple as opening your cassette and inserting the film.

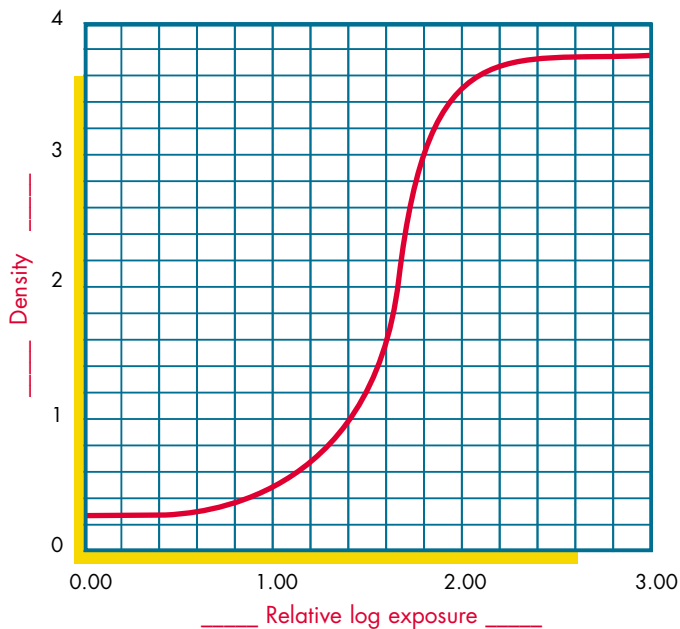
For optimum image quality, Kodak recommends the new MXB film is used with KODAK X-OMAT chemistry, and Kodak cassettes and screens.

New improved MXB film provides the quality and reliability you expect from Kodak.

HEALTH IMAGING
A BETTER VIEW OF LIFE.



SENSITOMETRIC CURVE



Technical Information

Description

The new KODAK MXB film is a full-speed, blue-sensitive medical X-ray screen film that is intended for general radiography. This film is coated on blue, 7-mil ESTAR base with a base density of approximately 0.18. MXB film features T-GRAIN emulsion technology that reduces the amount of screen-light crossover, resulting in improved image sharpness. It is designed for standard cycle machine processing and table-top processing and is optimized for manual processing conditions.

Safelight

Use a KODAK GBX-2 safelight filter with a frosted 15-watt bulb or a KODAK LED safelight located at least 4 feet from the film.

Storage and Handling

Handling -

Hands must be clean, dry and free of lotions, etc. Film should be handled carefully by the edges to avoid physical strains such as pressure, creasing, or buckling.

Storage -

Store unexposed film at 10 to 24°C (50 to 75°F), at 30 to 50 percent RH, and properly shielded from X-rays, gamma rays, or other penetrating radiation. Keep exposed film in a cool, dry place that is properly shielded from penetrating radiation. Processed film should be stored at 16 to 27°C (60 to 80°F), at 30 to 50 percent RH.

A NEW STANDARD IN DIAGNOSTIC IMAGING

- Improved handling, elimination of minus density kink and fewer artifacts for increased diagnostic confidence
- Improved stability, so that the new KODAK MXB film maintains speed where time/temperature changes occur – giving more consistent results and higher image quality
- Improved wet pressure sensitivity, reducing the possibility of marks on film from the processor's rollers
- High Gloss to maximize perceived contrast and resolution

GREATER FLEXIBILITY, GREATER COST SAVINGS

- Improved film drying, to reduce down time and retakes – and save you money
- Suitable for all types of automatic processors, from high throughput to table top, as well as manual processing so you only need to purchase one type of film to cover a wide variety of situations or applications
- Compatible with existing appropriate blue-light emitting screens – which means there's no need to buy any new equipment
- Reduced sensitivity to developer contamination and to chemistry oxidation to minimize retakes and enhance productivity
- Potential reduction in chemistry replenishment rate – thanks to the T-GRAIN emulsion technology.

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Or contact your local Kodak distributor

www.kodak.com/go/medical

Experience the ultimate blue-sensitive film today. Ask your Kodak Representative about the new KODAK MXB film.

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