

# X-ray Film

AGFA Radiomat (White Box) Analog Film



## AGFA Radiomat LS Autoradiographic High Contrast, Blue Sensitive

The AGFA Radiomat LS Autoradiographic film with sharp contrast and high resolution is designed to capture results of ECL-based Western blots and other chemiluminescent protein or nucleic acid assays.

### Features:

- Sharp contrast and resolution for sequencing.
- The film features low patient dose and excellent image quality for blotting and sequence autoradiography.
- Optimized for chemiluminescence.
- Specialized film for DNA and Microbiology testing specifically for:
  - Research labs
  - Forensic labs
  - Laboratory testing
  - Research hospitals



## AGFA Radiomat SG Orthochromatic X-ray Film Medium Speed, High Contrast

This X-ray film is the ideal when you have need of a medium speed, high contrast orthochromatic film.

### Features:

- Provides high contrast and excellent detail throughout the entire diagnostic range.
- This medium-speed, high contrast film is compatible with any green-emitting rare earth intensifying screens.
- When used with 400-speed green rare-earth intensifying screens, images have high clarity, high contrast, and overall image sharpness.
- Use with 100-speed green rare-earth to get outstanding details in extremity images.



## AGFA Radiomat M-Plus X-ray Film Half Speed, Blue Sensitive

This X-ray film is the ideal when you have need for a half speed, blue sensitive film for general radiography.

### Features:

- Offers high contrast and low noise for extra sharp images.
- Perfect for General Radiography.
- Providing extra sharp images with outstanding detail.
- Compatible with all blue-emitting intensifying screens..



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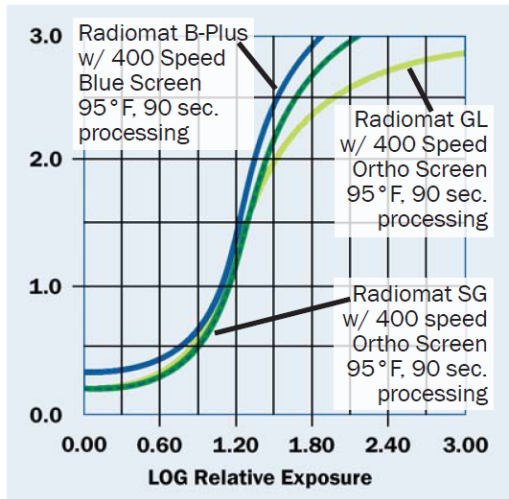
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**MEDLINK**  
IMAGING

a viewworks company

## TECHNICAL DATA

### Sensitometric Response Curve



\*\*AGFA Radiomat LS Autoradiographic X-ray Film data not available

### Highlights

- Each film type provides sharp detail and yields consistent performance in a wide variety of processing conditions.
- The films are compatible with your existing generating equipment, (cassettes and intensifying screens) with little or no technique change.
- The Radiomat Orthochromatic Film products are available in both high contrast and latitude curve shapes, and achieve optimum quality performance when used with green emitting \ rare-earth screens.
- The blue-sensitive films are available in both full speed and half speed rating categories.
- All of the Radiomat films are coated on a blue-tinted polyester base and exhibit excellent handling characteristics, long shelf life, with low fog.

### Safelight Requirements

- The use of a GBX-2 (or equivalent safelight filter is recommended.
- The filter should be utilized in conjunction with a 15 watt frosted bulb and positioned at least four feet from the unloading/loading area, and processor feed-tray.

### Processing

- These X-Ray Films are designed to be processed in automatic processors using "High Throughput", standard, or extended cycles.
- When used in the standard 90 second cycle, a temperature of 95°F is recommended.
- The films can also be processed manually.
- These robust films perform well in all quality developers and fixers.

### Handling

- Films should be handled by the edges; avoiding creasing, buckling and physical pressure.
- Avoid using hand lotions prior to handling films.



The symbol used on the label of the packaging means: Only open in darkroom

### Storage

- Unopened, unexposed film should be stored at temperatures at or below 70°F in a dry location, preferably between 30% and 50% relative humidity.
- Film should be protected from sources of ionizing radiation including x-ray \ scatter.

\*Note: Box and labels may vary in colors & designs. Film specifications may change without notice.