

## The versatile medium-contrast film that delivers quality results – affordably.

CARESTREAM Medical X-ray Blue/MXB Film is part of a family of Carestream offerings for radiography including films, screens, cassettes, film-processing chemicals, and automatic film processors.

This UV/blue-sensitive film provides quality and reliability based on film technology and imaging expertise. Robust processing tolerance helps to deliver consistent results. Film speed, among the highest available with any blue-sensitive film, allows for reduced exposure dose.

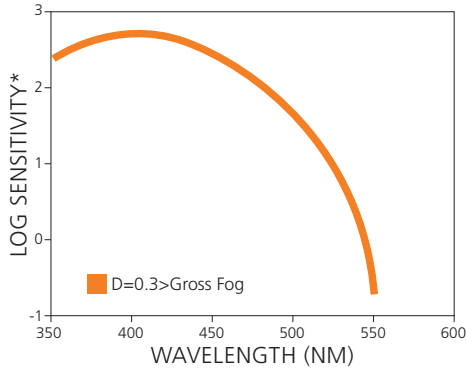
MXB Film is designed for use with CARESTREAM X-OMATIC Regular Screens. It is also designed to work well with a wide range of blue- and UV-emitting screens from other manufacturers.

## ADVANTAGES AT A GLANCE

- T-Grain® emulsion that delivers high visibility of details
- Film speed among the highest of any blue-sensitive radiography film
- Enhanced blue image tone to deliver optimal viewing characteristics and reduce eye fatigue
- Manual or automatic processing in standard cycle
- Excellent speed and contrast stability under variable processing conditions to help ensure consistent results

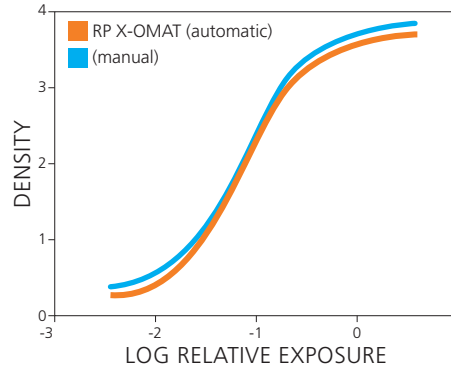
# CARESTREAM Medical X-ray Blue/MXB Film

**Spectral Sensitivity**  
MXB Film with X-OMATIC  
Regular Screens

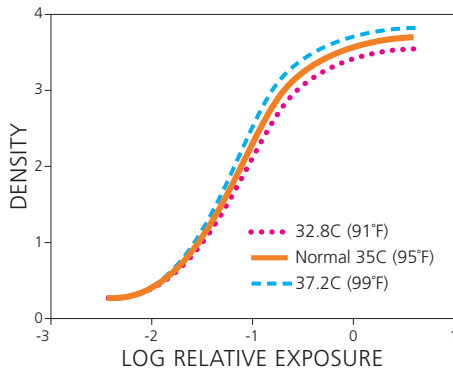


\*Sensitivity=reciprocal of exposure (ergs/sq cm) required to produce specified density

**Effect of Chemistry**  
MXB Film with X-OMATIC  
Regular Screens

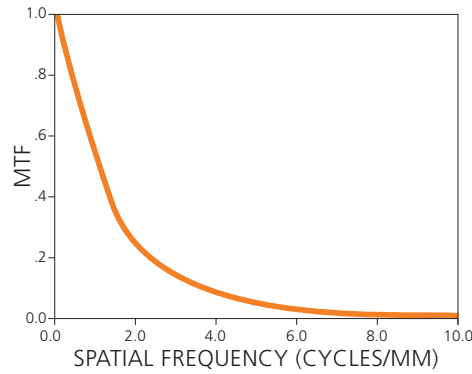


**Effect of Temperature**  
MXB Film with X-OMATIC  
Regular Screens



Film speed and contrast remain very stable across a wide range of developer temperatures.

**Modulation Transfer Function**  
MXB Film with X-OMATIC  
Regular Screens



## Product Information

### Film Sizes

Film Sizes	CAT No.
• 100 SH 35 x 43 cm	152 2200
• 100 SH 35 x 35 cm	172 8609
• 100 SH 30 x 40 cm	175 7699
• 100 SH 30 x 35 cm	850 5521
• 100 SH 24 x 30 cm	166 8144
• 100 SH 24 x 24 cm	890 3510
• 100 SH 18 x 24 cm	814 3059
• 100 SH 18 x 43 cm	175 7921
• 100 SH 11 x 14 in	181 8236
• 100 SH 10 x 12 in	820 5155
• 100 SH 8 x 10 in	822 5526

### Film Processing

Manual processing or automatic processing using standard cycle.

### Safelight

GBX-2 or equivalent, standard frosted 15-watt bulb.



[carestream.com](http://carestream.com)

