



KONICA MINOLTA

# MG Film

*Orthochromatic Super Rapid Film Family  
Offers Maximum Processing Flexibility*



- *Compatible with all major brands of chemicals*
- *Excellent process stability*
- *Processable at rapid (45 Sec.) cycle times*
- *Resistant to handling artifacts*
- *Excellent anti-static characteristics*
- *Low D-Min and High D-Max*

## SR Series Medical Imaging Films

Konica Minolta's SR-Series Medical Imaging Films are high speed, high resolution orthochromatic films with anti-crossover properties, compatible with various rare earth systems. Konica Minolta SR-Series films have been designed to allow for maximum processing flexibility, offering the convenience of 90 second conventional processing and 45 second Super Rapid processing.

These green sensitive films offer improved image sharpness while retaining the high speed characteristics necessary in today's radiographic environments. The films are designed for maximum diagnostic clarity, and are highly resistant to static and abrasion from automatic transport systems and daylight film handling equipment.

**Type MGX-SR** is a very high contrast orthochromatic film, suitable for extremities and special procedures as well as other exams where maximum contrast is desirable.

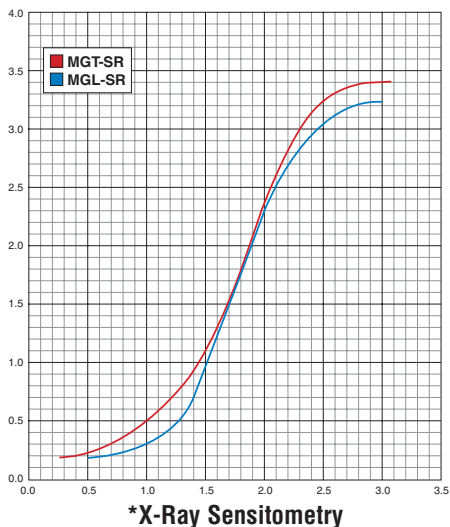
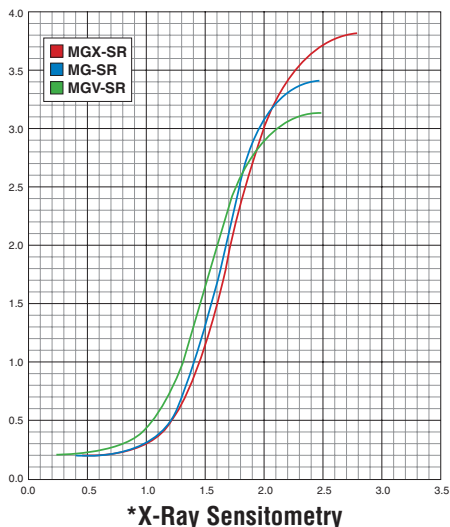
**Type MG-SR** is an orthochromatic film with medium contrast, suitable for general radiography, encompassing a complete range of diagnostic images as well as other exams where maximum flexibility is desirable.

**Type MGT-SR** is an orthochromatic film specifically designed for chest radiography, to display increased mediastinal information. MGT-SR can be processed at 45 seconds and can be used with conventional or specialized screens and cassettes.

**Type MGL-SR** is a high resolution orthochromatic film suitable for abdominal radiography and other general radiographic procedures where wide latitude is desirable.

**Type MGV-SR** is a high speed medium contrast orthochromatic film that provides high quality images for all general radiography applications. The speed of MGV-SR is very useful in applications such as: portable, trauma, pediatric and special procedures.

The essentials of imaging



\* These sensitometric curves are a result of randomly selected emulsions and recommended conditions of use. They indicate typical responses to identical conditions and depict the Super Rapid processing cycle. Your results may vary based on your imaging system.

## Orthochromatic Sensitive Films

Type/Use	Konica Minolta	Kodak	Agfa	Fuji
Extremity, Ortho High Contrast	MGX-SR	TMG-RA	HT-A HT-G	Super HR-G30
General Radiography Medium Contrast	MG-SR	TMS-RA TMG-RA Insight G	HT-G CP-G+	Super HR-G 30
Chest	MGT-SR	Insight Insight VHC	HT-C Ophos H	AD System UR-1 HR-C
Extended Latitude	MGL-SR	TML-RA Insight L	HTL Plus	Super HR-L30
Portable Exams, Angio Medium Contrast	MGV-SR	TMH-RA	—	Super HR-H

## Safelight Recommendations/ Handling and Storage

Konica Minolta SR Series Medical Imaging Films should be used with a red sensitive or orthochromatic equivalent safelight with a frosted bulb at a working distance of 4 feet. All radiographic film should be handled with care to avoid artifacts. It should be stored in an upright position in a cool (50°–70° F) and dry (40%–50% relative humidity) area. The storage area should be free of chemical fumes, dust, radiation or radioactive materials.

## Konica Minolta Technical and Professional Installation and Service

As a world-class organization, Konica Minolta Medical Imaging is dedicated to providing our customers with quality installation, technical support and service through a nationwide network of full line dealers. Our professional service experts are available locally to ensure that your equipment and medical imaging business runs at peak performance.

Our Authorized Full Line Dealers also provide Konica Minolta Medical Imaging film, as well as, related supplies and accessories to support each and every customer's needs.

Specifications are subject to change without prior notice.



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