RP1 FILM

High contrast film for Agfa’s blue/UV film/screen system.

Agfa’s CURIX RP1 film enhances image detail in general radiography and special procedures, consequently, it reduces costs and increases productivity.

About the CURIX RP1 film

The CURIX RP1 film is a high contrast and high resolution film. It is part of Agfa’s proprietary blue/UV film/screen system. This system provides you with more image detail and more diagnostic information, without increasing patient exposure. This means it has the advantages of a 300-speed system dose, with the image quality of a 200-speed system.

The film is coated on a blue polyester base and was designed for use with the blue/UV emitting Agfa Screens. To make handling easier, the CURIX RP1 is provided with antistatic properties.

- Ideal for exams that demand high resolution and high contrast
- Multiple applications in general radiography and special procedures
- More diagnostic information, without increasing patient exposure
- Standard 90 second processing cycle
- Antistatic properties for easier handling
- Reduced need for repeats and extra views
- Increased productivity of radiology staff
For general radiography and special procedures

Agfa recommends the CURIX RP1 film for exams that demand the most out of each exposure at full speed. High contrast enhances the visualization of low density detail in bone and contrast media, while high mid-gradient contrast enables the visualization of detail in soft tissues.

Increased resolution means decreased costs

The CURIX RP1 film is very cost-efficient. It is clear that improved image quality through high resolution, reduces the need for repeats and extra views. And just as important: Agfa’s CURIX RP1 film consequently provides the highest quality care your patients can expect.
Technical Specifications

GENERAL
System speeds
- CURIX RP1 Medical Screen Film with:
  - CURIX Ultra Detail - Speed class 100
  - CURIX Ultra Rapid - Speed class 300
  - CURIX Ultra Super Rapid - Speed class 700

Compatibility
- The CURIX RP1 Film is designed to be compatible with all major processing chemistries and equipment

Safelight requirements
- The use of safelight from a red filter in conjunction with a 15 watt frosted bulb positioned at least 4 feet away is recommended

Processing
- We recommend a standard 90-second processing cycle at 35 °C (95 °F)

Storage
- Unopened, unexposed film should be stored between 4°C and 25°C in a dry location
- The relative humidity is preferably between 30 and 50 %

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

For more information, please contact your local Agfa sales representative.

CURVES
Sensitometric curve
- Developed with Agfa G138i, at 34 °C. Measured with QC double-sided sensitometer with blue light

Modulation transfer function curve

ISO 9236 Speed curve