

> **SCOPIX® LT IR B™ FILM**

A high contrast infrared film for exceptional sharpness and industry-wide compatibility.

> **High-contrast infrared film for superior sharpness**

Agfa's SCOPIX LT IR B is a high-contrast, single emulsion, silver-halide laser film for infrared (820 nm) exposure. It provides clinical images of outstanding sharpness and has the added benefit of being compatible with the full range of imagers available industry-wide.

Designed for imagers using infrared laser diodes, it is ideal for computed tomography, magnetic resonance imaging, digital subtraction angiography, digital radiology, ultrasound and nuclear medicine modalities.

Maximizes access to diagnostic information

SCOPIX LT IR B features a low fog level, maximum density and high shoulder contrast, ensuring superb clinical image quality and wide access to diagnostic information. Its specially formulated grain structure and backing dye provides unrivalled image sharpness.

Compatible industry-wide

SCOPIX LT IR B is compatible with the full range of imagers, processing chemicals and conditions, as well as automatic film handling equipment and requires no special handling or processing, making it easy to use. Available for use with 3M/Imation Laser models 831, 952 and 959, and with Kodak's 1120 imager. Its optimized physical qualities, combined with stringent quality control during production, assure smooth film loading.

Maximum diagnostic information



Extra-sharp image quality



Blue film base



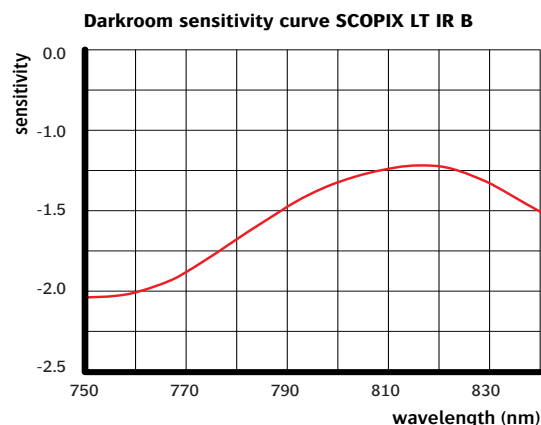
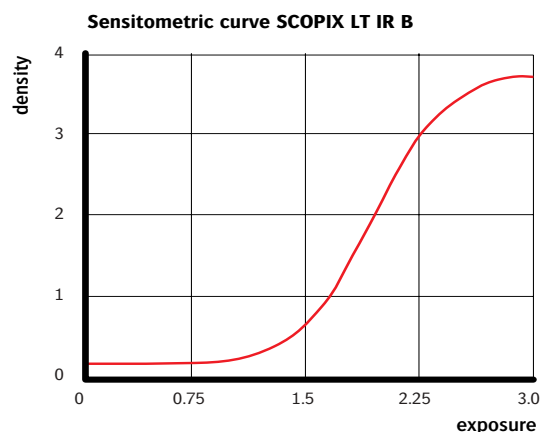
Darkroom or daylight film loading



AGFA 

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Sensitometric and darkroom sensitivity curves



Technical specifications

Processing cycle

For use in conventional 90-second processing.

Chemicals

Premium chemicals, such as Agfa HD chemicals, are recommended. Recommended processing temperature: 35 °C.

Darkroom/safelight

An ni 7 green safelight filter is recommended.

Recommendations

A 15-watt frosted incandescent bulb is recommended and should be placed at least 1.2 meters from the film.

If film is used in other conditions, a test should be conducted to determine safe handling times.

Storage/transport conditions

The film should be stored in a cool, dry area, in temperatures below 21 °C. Relative humidity should be between 30% and 60%. Observe expiration dates.

Film characteristics

SCOPIX Film type

LT IR DL M1

Number of films in the package: 100

Packaging type

DL M1: Daylight or Darkroom

Film size: 14 x 17"

Laser type: Infrared 820 nm

Imager

3M / Imation Kodak P831, M952, M959
Kodak Kelp 1120 (darkroom load only)

For the latest information on product specifications and features, visit our website at: www.agfa.com/healthcare/us

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Agfa-Gevaert had been awarded the ISO 9001 certificate by TÜV Zertifizierungsgemeinschaft e.V. This is applicable to Agfa's Quality Management System for design, production and servicing of Agfa Medical Equipment.

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