



KONICA MINOLTA

LASER IMAGING FILM SYSTEM

MEDICAL IMAGING FILM

LP⁶⁷⁰ Series

H · E · L · I · U · M · N · E · O · N

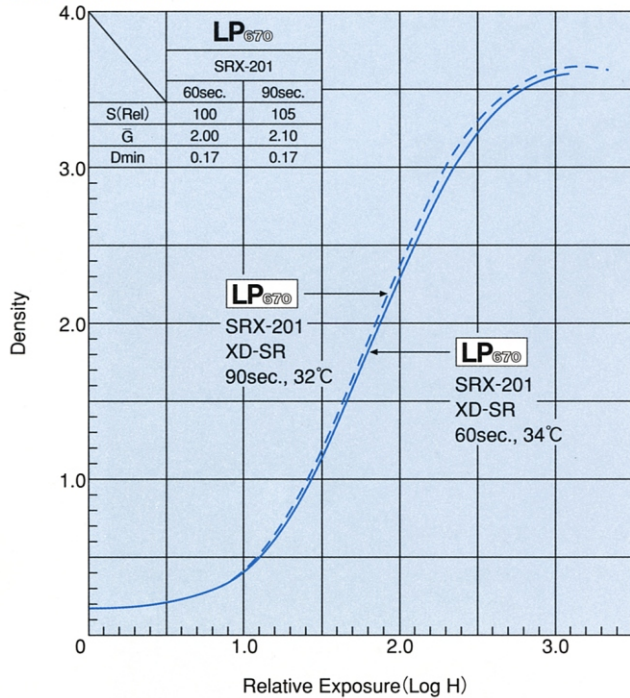


The essentials of imaging

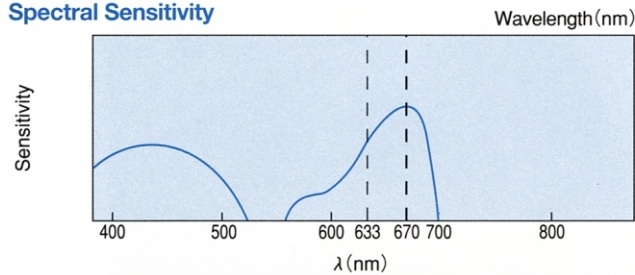
MEDICAL LASER IMAGING FILM LP670 Series

KONICA MINOLTA's newly developed laser film featuring Mono-Dispersed Grain Technology, produces images that consistently provide optimum diagnostic clarity.

Characteristic curves



Spectral Sensitivity



Konica Minolta Type LP670 Film has been designed for use with helium-neon and visible-diode laser imagers.

Featuring high maximum density and optimized contrast characteristics, Type LP670 uses Konica Minolta's mono-dispersed grain technology to produce exceptionally sharp laser images in both the image and the alphanumeric. Type LP-670 offers 45 second super rapid processing capabilities as well as a 90 second cycle time.

Type LP670 is available in both tinted and clear base.

Daylight Packaging

In addition to the standard packaging of Type LP670, this film is also available in daylight packaging, Type LP670 KDP. This product eliminates the need for darkroom film loading, and is compatible with all Konica Minolta Laser Imagers as well as competitive units.

Safelight Recommendations

Type LP670 Film may be used with a dark green safelight filter. Safelights should not exceed a 15 watt bulb at a working distance of at least 1.2 m.

Handling/Storage

Type LP670, like all radiographic films, should be handled carefully to avoid artifacts. Also, like all Konica film, Type LP-670 should be stored in a cool (10°-25°C) and dry (40-60% relative humidity) area. Boxes should be located off the floor in a vertical position. The storage area should never be subjected to chemical fumes, dust, radiation or radioactive materials. It is suggested to routinely rotate film inventory to avoid film from becoming outdated.

*Specifications are subject to change without notice.



Konica Minolta medical film is manufactured with a quality control system that has been certified to be in compliance with the ISO 9001:2000, and JIS Q9901 quality control standards, as well as with the medical device directive MDD93/42/EEC.



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