



KONICA MINOLTA

DRYPRO Film

Provides Sharp, Clear Image Quality For All Modalities



Konica Minolta Medical Imaging Film DRYPRO SD-P/SD-PC

Konica Minolta SD-P / SD-PC are dry films designed specifically for use with the Konica Minolta DRYPRO family of laser imagers. This thermally-processed film does not require wet processing chemistry. It delivers optimum image quality for all image acquisition modalities.

Sharp, clear images are assured by optimized control of image grayscale for CT, MRI and other image modalities. Anti-halation technology increases image sharpness.

Designed for linear gradations from low through high density areas, SD-P/ SD-PC delivers excellent diagnostic information in the processed image.

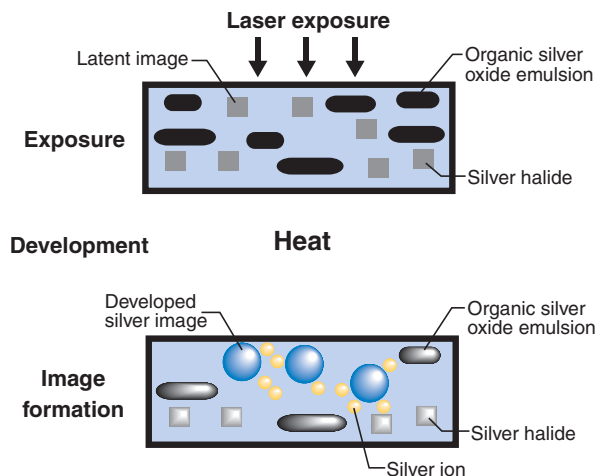
Daylight packaging makes the film easy to handle. SD-P Film is available in the following sizes: 14x17 and 11x14 inches (125 sheets per box). SD-PC is available in 14x17 only.

The film is available in clear-base (SD-PC), or vivid blue-base (SD-P) to allow selection of the appropriate film for the application.

- *Excellent image tint*
- *Environmentally responsive packaging*
- *Superior grayscale range*
- *Thermal silver-dry process*
- *Specially designed for use with Konica Minolta DRYPRO Laser Imagers*

Dry Film Image Formation

- 1) A latent image is recorded in the silver halide of the film by laser exposure.
- 2) During thermal development, silver ions are supplied to the latent image from organic silver oxide emulsions, causing the developed silver image to appear.



The essentials of imaging

Dry Film Storage and Handling Conditions

Konica Minolta DRYPRO film uses a thermal silver-dry process. In order to achieve the best possible results, pay attention to the following storage recommendations.

1. Handling and Storage of Unexposed Film

All film, including Konica Minolta DRYPRO Laser Imaging Film should be stored in a cool, dry and dark place (10–23°C [50–73°F] or below) in original packaging and protected from all types of radiation. To maintain high quality, avoid storage conditions where the temperature is 30°C (86°F) or higher.

2. Handling and Storage of Developed Film

High temperature and strong light may affect thermally processed film, resulting in increased density and discoloration. To protect images, the film should be stored in original packaging or other protective film envelopes and stored at, 25°C (77°F) or lower.

To maintain high quality, the film should not be left in a closed car in hot conditions of 40°C (104°F) or above. The use of overhead projectors and similar devices is also not recommended.

For consistent high quality, dry films should be displayed on view boxes for limited periods of time.

Konica Minolta DRYPRO film may be cleaned with a soft cloth

dampened with water. The use of alcohol or cleaning agents may cause loss of image quality and/or archival characteristics.

3. Konica Minolta Film Return Policy

You and your Konica Minolta Territory Manager should work closely to properly inventory the Konica Minolta DRYPRO SD-P/SD-PC films. Konica Minolta will not authorize the return of any DRYPRO product from DRYPRO dealers or customers due to overstocking or film type preferences. If an unlikely film quality issue arises, contact your Konica Minolta Territory Manager for product investigation and appropriate action.

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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