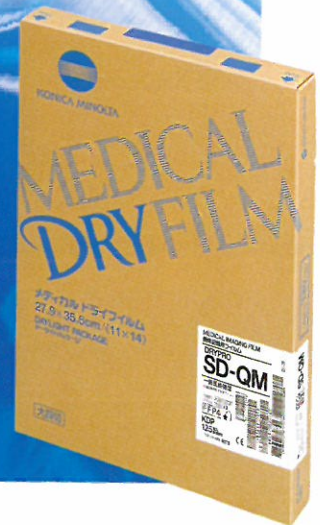




KONICA MINOLTA

DRYPRO 873 MAMMOGRAPHY SD-QM

D · R · Y · L · A · S · E · R



The essentials of imaging

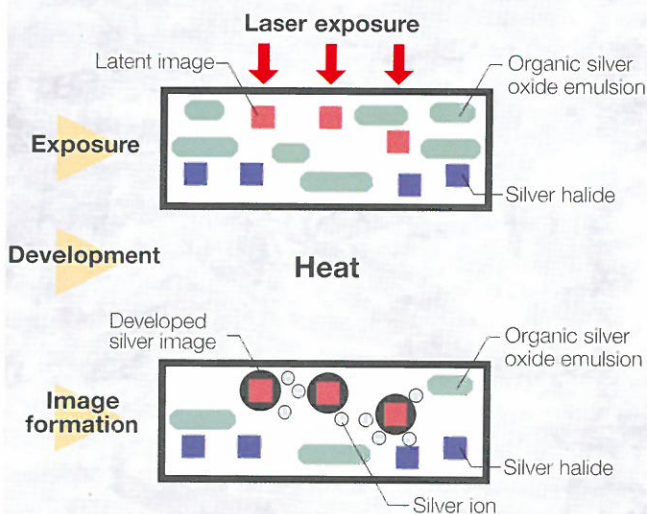
Thermally processed dry film that delivers optimum image quality for all image modalities.

SD-QM are dry films designed especially for Laser Imager DRYPRO 873. This new film is thermally processed and does not require wet processing chemistry.

- Sharp, clear images are assured by optimized control of image tones for mammography. It is available in blue base only.
- Designed for linear gradations from low- through high-density areas. SD-QM delivers excellent diagnostic clarity in the processed image.
- Daylight packaging makes the film easy to handle. The SD-QM Film is available in the following sizes 8x10, 10x12 inch, 125 sheets per box/4 boxes per case.

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.



Storage and handling conditions for SD-QM dry film

Dry image recording film SD-QM does not require a WET process. When storing and handling film, be sure to observe the following.

1. Storage and handling of unused film

- As with other types of film, store unused film, in a cool, dark place (recommended temperature: 50-73°F (10-23°C) where it will not be affected by radiation. If film is stored in a place where temperature is more than 86°F (30°C) for a long time, the quality of the film may change.

2. Storage and handling of processed film (image)

- As heat-processed-type film, it is susceptible to high temperature or strong sunlight even after it's processed. It should be stored in a cool, dark place. When storing film for a long period of time, be sure to place it in a film bag and store it in a place where the temperature is 77°F (25°C) or below. A rise in density or discoloration may occur more frequently as the temperature rises.
- If the film is stored at a temperature of 104°F (40°C) or higher, this may cause density changes or discoloration even over a short period of storage. Avoid leaving the film in a car in daytime, or using it with heat emitting devices.
- As the film is susceptible to strong sunlight as well as temperature, avoid exposing it to direct sunlight, or leaving it on a viewing screen for extended periods of time.
- Dry film should not be cleaned with alcohol or cleaning agents that may cause density blotching and other defects. The film is resistant to water, so it may be cleaned with a soft cloth dampened with water.

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 MDD 93/42/EEC.



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