

CEA RP M

FILM

Blue-sensitive universal film with a constant and high image quality.

- High-speed blue-sensitive film
- Suited for a complete range of applications
- Standard 90 sec processing

CEA RP M film is a high-speed blue-sensitive X-ray film that has been designed for use in general radiology in combination with blue-emitting rare earth and calcium tungstate intensifying screens.

Designed for a complete range of applications

CEA RP M film is a universal film because of the design of the characteristic curve. CEA RP M guarantees excellent visualization of all relevant details in applications, such as bone work and angiography. All lungfield structures are very clear presented as well.

On the other hand, the toe of the curve has been studied in such a way, that the information in low-density areas, such as the diaphragm, retrocardial, mediastinal and spinal areas are displayed very well too.

Always consistent images

CEA RP M excels in consistency: It's grain technology keeps image quality at a consistently high level, even when the film is processed in weaker chemicals or unfavorable conditions. CEA RP M also has a low sensitivity to desensitizing marks.

Easy to read, nice neutral look

The use of a deep blue polyester base results in images with a nice, neutral look which are easier to read and more pleasant to look at.



Technical Specifications

GENERAL

Safelight requirements

- The use of a special red safelight filter in conjunction with a 15 watt frosted bulb is recommended
- It should be utilized and be positioned at least 1.2 m (4 feet) from the unloading/loading area and processor tray

Processing

- CEA RP M film is designed for RP, extended and manual processing

Handling

- The film should be handled with care
- Creasing and buckling as well as physical pressure should be avoided

Storage

- Unopened, unexposed film should be stored at or below 21 °C (70 °F) in a dry location
- The film should be protected from ionizing radiation

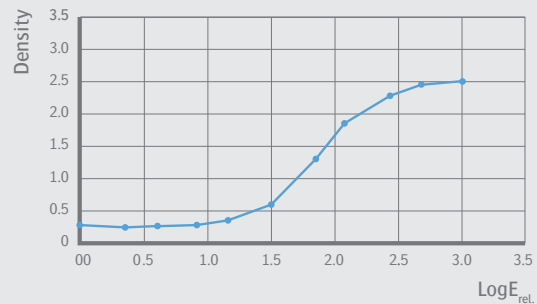
Packaging

- CEA RP M film is available in all customary sizes in 100 sheet packaging

CURVES

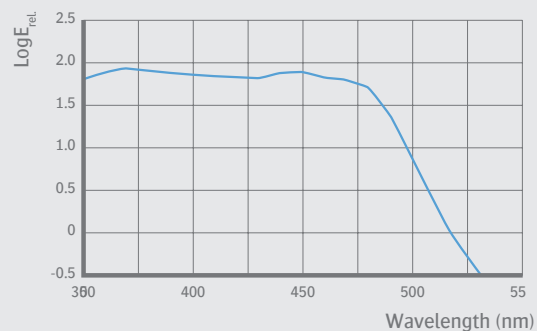
Sensitometric curve

- Seasoned premium developer, in an RP-system



Spectral sensitivity curve

- Sensitivity according to the energy necessary to attain a density of 1 above fog



For more information on Agfa, please visit our website on www.agfa.com ■

Agfa and the Agfa rhombus are trademarks of Agfa-Gevaert NV, Belgium, or its affiliates. All rights reserved. All information contained herein is intended for guidance purposes only, and characteristics of the products and services described in this publication can be changed at any time without notice. Products and services may not be available for your local area. Please contact your local sales representative for availability information. Agfa-Gevaert NV diligently strives to provide as accurate information as possible, but shall not be responsible for any typographical error.

© 2018 Agfa NV
All rights reserved
Published by Agfa NV
Septestraat 27 - 2640 Mortsel
Belgium

GB 00201803