



AGFA
RADIOLOGY
SOLUTIONS

CP-BU M

Film

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

- > Member of the CP family of Agfa film
- > High-speed blue-sensitive film
- > Suited for a complete range of applications
- > Standard 90 sec processing

CP-BU 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

CP-BU M film is a universal film because of the design of the characteristic curve. CP-BU 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

CP-BU M excels in consistency: Agfa's grain technology keeps image quality at a consistently high level, even when the film is processed in weaker chemicals or unfavorable conditions. CP-BU 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.

CP family of Agfa films

The CP family of Agfa films allows you to select the film which matches your specific requirements best.

- > CP-BU NEW film - blue-sensitive universal film
- > CP-BU M film - blue-sensitive universal film
- > Ortho CP-G Plus film - green-sensitive universal film
- > Ortho CP-GU film - green-sensitive universal film
- > Ortho CP-GU M film - green-sensitive universal film

Furthermore, specially designed screens are available for these films.

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:

- CP-BU M film is designed for RP, extended and manual processing
- Agfa developer and fixer processing solutions are recommended

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 between 4°C and 25°C in a dry location
- The film should be protected from ionizing radiation

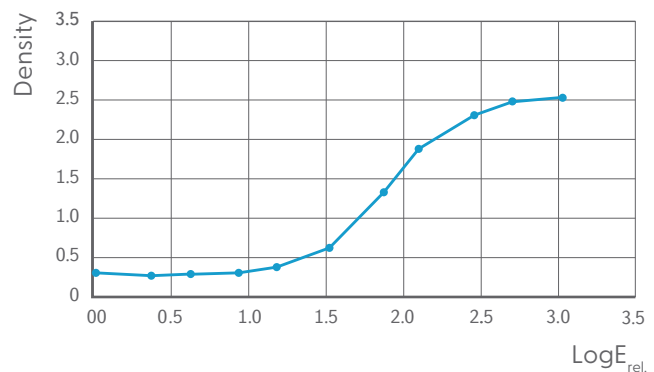
Packaging:

- CP-BU M film is available in all customary sizes in 100 sheet packaging

Curves

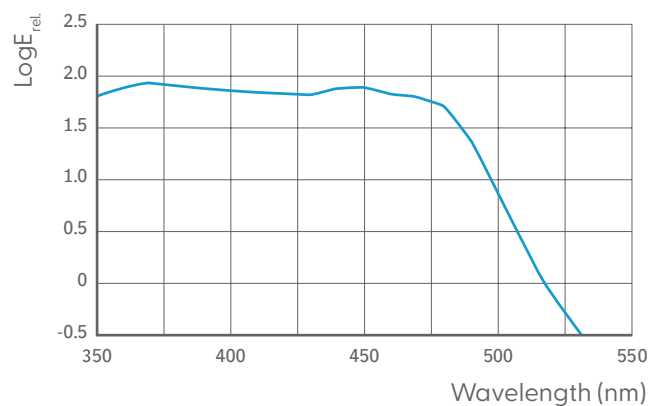
Sensitometric curve:

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, please contact your local Agfa sales representative.

AGFA RADIOLOGX SOLUTIONS

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