

BLUE-SENSITIVE X-RAY FILM
DESIGNED FOR GENERAL RADIOLOGY

CP-BU NEW



UNIVERSAL FILM WITH A CONSTANT AND HIGH IMAGE QUALITY THANKS TO AGFA HEALTHCARE'S DISC GRAIN TECHNOLOGY.

- Member of the CP family of Agfa HealthCare film
- High-speed, medium to high contrast blue-sensitive film
- Suited for a complete range of applications

CP-BU NEW film is a high-speed, medium- to high-contrast 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 NEW film is a universal film because of the design of the characteristic curve. On the one hand, the contrast in the middle section and in the shoulder of the curve is sufficient to guarantee 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 NEW excels in consistency: Agfa HealthCare's Disc Grain technology keeps image quality at a consistently high level, even when the film is processed in weaker chemicals or unfavorable conditions. CP-BU NEW 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 HealthCare films

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

- CP-BU NEW film - blue-sensitive universal film
- CP-GL film - green-sensitive latitude film
- CP-G Plus film - green-sensitive universal film
- CP-GU film - green-sensitive high speed universal film

Furthermore, specially designed screens are available for these films.

technical

SPECIFICATIONS

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 NEW film is designed for RP, extended and manual processing
- Agfa HealthCare 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

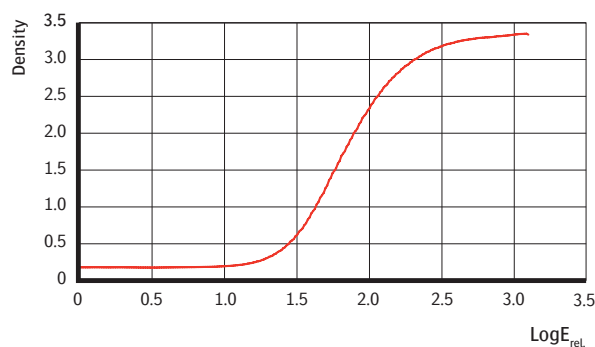
Storage

- Unopened, unexposed film should be stored at or below 21 °C (70 °F) in a dry location
- The relative humidity is preferably between 30 and 50%
- The film should be protected from ionizing radiation

Packaging

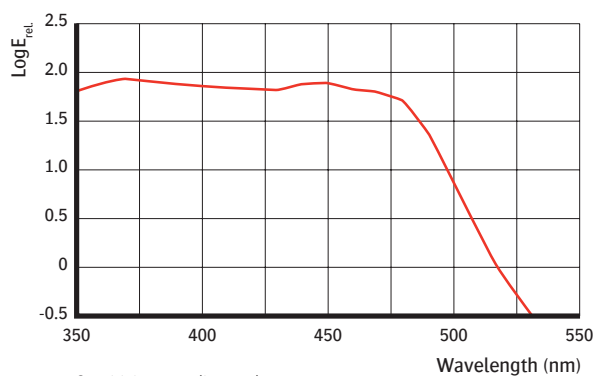
- CP-BU NEW film is available in all customary sizes in 100 sheet packaging
- Other packaging and sizes are available on special order
- For more information, please contact your local Agfa HealthCare sales representative

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

Why Agfa HealthCare?

Agfa HealthCare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities a seamless flow of information and a 360° view of patient care. The company has a unique, holistic approach, enabling it to provide in-depth clinical know-how and fully integrated hospital-wide solutions. These specialized solutions integrate IT and imaging systems for Radiology, Cardiology, Mammography and Orthopaedics. Agfa HealthCare's enterprise-wide IT platform integrates all administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals.

www.agfahealthcare.com

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