

# X-ray Film

## AGFA Red Box Analog Film



### AGFA Ortho CP-GU Universal X-ray Film

#### High Speed, Green Sensitive

The Ortho CP-GU film has been designed for use in general radiology in combination with green emitting, intensifying screens, fit for use in all processing conditions, while maintaining a constant and high image quality.

**Features:**

- Provides excellent detail and rapid processing allowing for considerable dose reduction.
- Suitable for a complete range of applications.
- Excellent visualization across density levels.
- High contrast and low fog.



### AGFA DM 1B and DM 2B X-ray Film

#### High Contrast, High Density

A dry processing film designed for use in AGFA DRYSTAR or equivalent imager. With the highest diagnostic grayscale hardcopy available.

**Features:**

- These dry film products produce the very highest diagnostic grayscale hardcopy images.
- The silver based image has a Dmax greater than 3.0, low fog and excellent stability.
- The extended density range makes it ideal for multi-modality imaging, including Computed Radiology, CT, MRI, Digital X-Ray and Ultrasound.



### AGFA CP-BU Universal Medical X-ray Film

#### High Speed, Blue Sensitive

Blue-sensitive X-ray film designed for general radiology. A universal film with a constant and high image quality thanks to AGFA's Disc Grain technology.

**Features:**

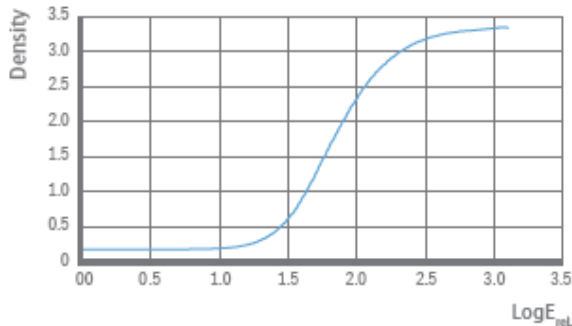
- This is a universal film because of the design of the characteristic curve.
- The use of a deep blue polyester base results in images with a nice, neutral look which are easier to read.
- Disk grain technology keeps image quality at a consistently high level, even when film is processed in weaker chemical or unfavorable conditions.



## TECHNICAL SPECIFICATIONS

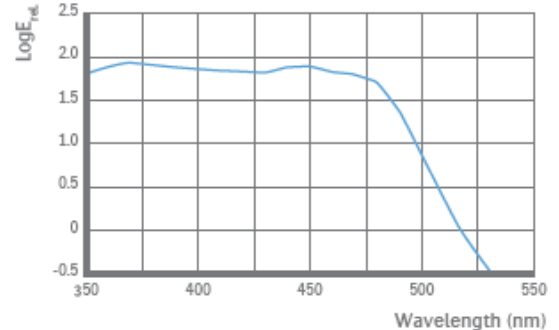
### AGFA Ortho CP-BU Universal X-ray Film

#### Sensitometric Curve



\*Seasoned premium developer, in an RP-system

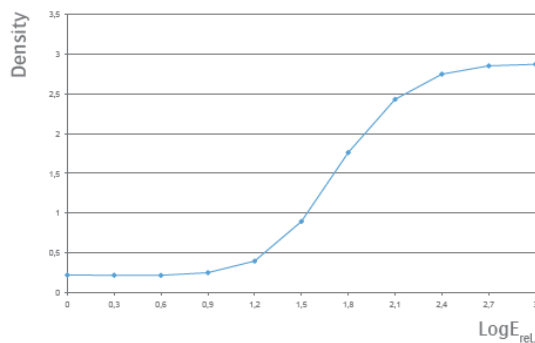
#### Spectral Sensitivity Curve



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

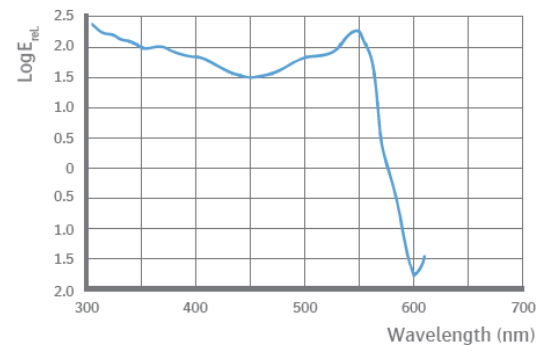
### AGFA CP-GU Universal X-ray Film

#### Characteristic Curve



\*Machine processing 90 s 34 °C with G138i/G334i and CURIX Ortho Regular screen

#### Spectral Sensitivity Curve




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

\*\*AGFA DM 1B and DM 2B X-ray Film information not available

## GENERAL HANDLING

### 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.

 The symbol used on the label of the packaging means: Only open in darkroom

### Processing

- Ortho CP-BU and CP-GU film is designed for standard RP processing. CP-BU is also designed for extended and manual processing as well.
- 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, and relative humidity is preferably between 30 and 50%.
- The film should be protected from ionizing radiation.