

Ortho CP-G PLUS

FILM

Universal film with high contrast in the low densities to ensure sharp and detailed images. Green-sensitive universal film with a high contrast, low fog and low noise level, enabling quick reading of all necessary information.

- Member of the CP family of Agfa film
- Green-sensitive film, suited for a complete range of applications
- High contrast, low fog and low noise level

Green-sensitive universal X-ray film

Ortho CP-G Plus is a general X-ray film designed for use with green emitting intensifying screens. The system speed of this film has been adapted for specific applications, according to the international guidelines.

The toe of the sensitometric curve has a form which ensures a high contrast in the low densities of the image. This permits the use of Ortho CP-G Plus film in applications such as angiography, where it gives sharp and detailed images of even the smallest blood vessels as well as of bone structures.





Multitude of applications

Even small differences in absorption between soft tissue and air become visible by the varying density levels, thanks to the high contrast which is also enhanced by the form of the shoulder of the sensitometric curve. The typical form of the sensitometric curve makes Ortho CP-G Plus film ideal for the imaging of bone structures, allowing even the detection of hairline fractures. The film is also suitable for orthopedics where it will give the finest details of bone structures, yet keeping the soft tissue visible. The film also offers good contrast in the main lung area, with good detail being obtained in the middle density areas. It is used to detect calcification, early signs of lung cancer and metastasis. Summarizing, the Ortho CP-G Plus film can be considered as a universal film, allowing the user to read all necessary information quickly, thanks to its high contrast, its low fog and low noise level.

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

- Ortho CP-G Plus 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

- Ortho CP-G Plus film is available in all customary sizes in 100 sheet packaging
- Other packaging and sizes are available on special order



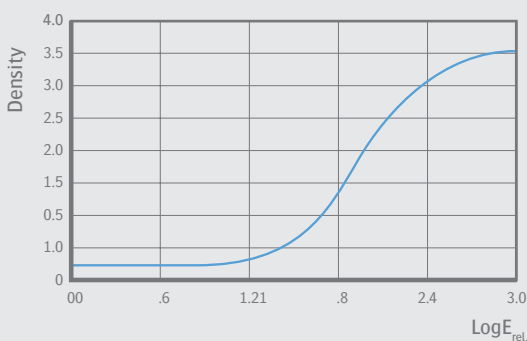
The symbol used on the label of the packaging means: Only open in darkroom.

For more information, please contact your local Agfa sales representative.

CURVES

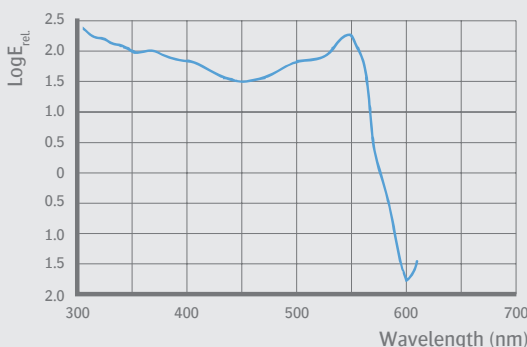
Sensitometric curve

- Seasoned premium developer, in an RP-system

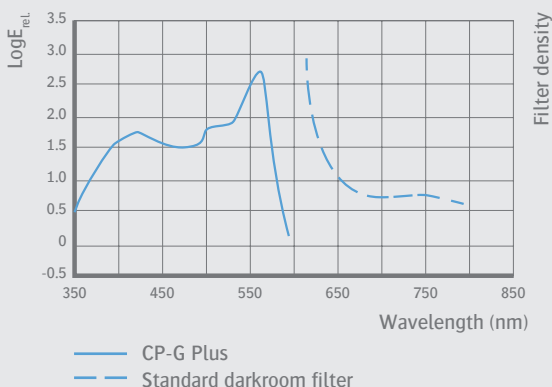


Spectral sensitivity curve

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



Darkroom sensitivity curve



ORTHO CP-G PLUS

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

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