



MEDIX XBU

BLUE-SENSITIVE UNIVERSAL MEDICAL RADIOGRAPHIC FILM

Characteristic

MEDIX XBU is a blue-sensitive, double emulsion high-speed medical radiographic film featuring uniform and reasonable high contrast over the whole exposure area. This ensures outstanding detail differentiation in all parts of final image and in each sort of X-ray examination.

Use

MEDIX XBU is designed for general use in medical radiography using blue-emitting intensifying screens. Contrast in the middle part of sensitometric curve and the shape of its curvature guarantee excellent visualization of all respective details in the examined area such as bones and blood vessel structures.

The toe of sensitometric curve is situated to enable very good visualization of areas with low optical density such as the diaphragm, the mediastinum etc.

Benefits

- constant image quality even though the film is processed under unfavourable conditions
- resistant to desensitization
- outstanding antistatic layer prevents the building up of electrostatic charges
- possibility of manual processing

Base

MEDIX XBU is manufactured on a bluish 0,18 mm thick polyester base with excellent dimensional stability. On both sides the film is protected against mechanical damage and the building up of electrostatic charges by an effective supercoat.

Packaging

MEDIX XBU is available in sheets from 13 x 18 to 35,6 x 43,2 cm in a cardboard box by 100 sheets NIF. Non-standard sizes can be delivered on request.

Darkroom illumination

MEDIX XBU should be handled and processed under indirect olive-green or dark-red safelighting using a frosted 15 W bulb placed at a minimum distance of 1,2 m from the film. LED light sources with a wavelength of 660 nm are also acceptable.

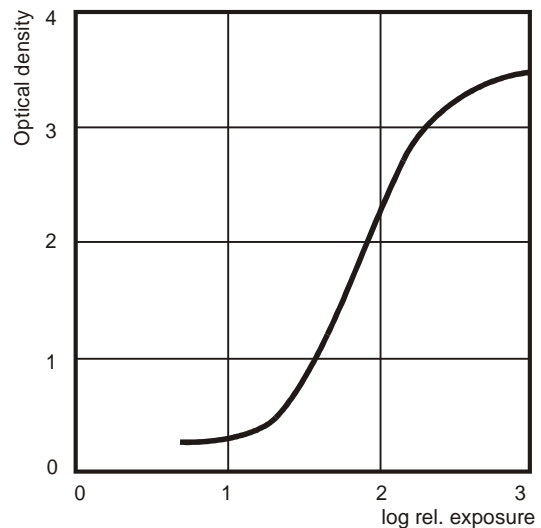
Processing

MEDIX XBU should be processed in roller processors in 90 seconds cycle time (or longer), possible manually in tanks, using common chemicals. Optimum results are reached with FOMA LP-D Developer and FOMA LP-T Developer for automatic and manual processing respectively.

Storage

Unexposed film should be stored in an intact original packing (the boxes should stand in the vertical position) at temperatures of maximum 20 °C and relative humidity of 50 – 60 %, away from harmful fumes, gases, X-ray and other ionizing radiation. The inventory should rotate.

Charakteristic curve



Processing:

PROTEC M 45S Processor 2 min. at 34 °C
Developer: FOMA LP-D



The product has been produced and marketed in conformity with a quality system according to the international standard EN ISO 9001.

PLEASE CONTACT YOUR REGIONAL DISTRIBUTOR:
XSPEC TECHNOLOGY SDN BHD
No. 8, Jalan Industri USJ 1/8, Taman Perindustrian USJ 1,
47600 Subang Jaya, Selangor, Malaysia.
Tel: +60 3 80231161 Fax: +60 3 80231167
<http://www.xspec.com.my> or inquiry@xspec.com.my