

Fumingwei x-ray film green sensitive is an orthochmatic medical x-ray film that provides high image quality when used in conjunction with greenemitting rare-earth screens.

Fumingwei new technology enables rapid processing of fine-grain images with high resolution. Well-suited for general radiographic such as skull, chest, and abdomen as well as extremities and angiography, it ensures stable, high-resolution images ragardless of whether your facility empolys super-rapid(45s). rapid(90s), low-volume or manual x-ray film processing. Its dramatic improvement in stability makes quality control easier and more efficient even on a daily basis.

Fumingwei x-ray film green sensitive contains excellent antistatic properities and remarkable surface smoothness,

resulting in reliable transport in a variety of film handing systems including chest changers, cassetteless tables, and rapid film changers.

## Advantages

- 1. High resolution, fine grain, and low fog
- 2. high processing stability (minimized speed and contrast vairiation)
- 3. high clarity images with bluer tint



- 4. resistance to decreased density kink marks.
- 5. transport reliability (excellent antistatic and surface smoothness characteristics)
- 6. consistently high quality.

Fumingwei x-ray film base material is a blue-tinted 175µm polyester with an emulsion layer thickness of about 5µm.



Exposure Time (minutes)

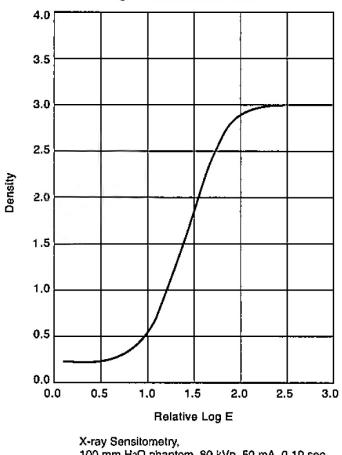


Fig. 3 Characteristic Curve

X-ray Sensitometry, 100 mm H2O phantom, 80 kVp, 50 mA, 0.10 sec, with Green screens Processor (90 sec) Developer at 35°C (95°F), F Fixer

Storage:

Store in a cool, dry place (The suitable temperature is 10-20oc, the humidity is 30%RH-60%RH). Keep it away from dampness, high temperature, any bad effective gases, x-ray, gamma ray or any other penetrating rays.

Stored vertically to avoid any harmful effect caused by pressure



## SUGGESTED STORAGE METHOD:

it is recommended that this film be kept in a sealed plastic bag.

The best conditions of usage should be: Temperature: 10-234, humidity:40%RH-60%RH.

specifications		packing	
Centimeter	Inch	inner packing	outer packing
18x24cm	8x10in	box	carton
24x30cm	10x12in		
	11x14in		
30x40cm	12x15in	100 sheets/box	5 boxes/carton
35x35cm	14x14in		
35x43cm	14x17in		