

# **Medical Blue Sensitive X-Ray Film**



### **Product Features**

• This film is used for the examination of human body disease and abnormal changes of viscera, bones and soft tissues, providing reliable information for clinical diagnosis.

• The film has sensitive emulsion layers on both sides of bluish polyester base, and must be used with the blue emitting intensifying screen.

• It features high sensitive speed, moderate contrast, abundant gradation, good definition and low fog.

# Handling

• Can be matched with blue intensifying screen or the screen of the other same system which matches the blue sensitive x-ray.

• The film should be handled carefully by the edges to avoid physical strains.

The best conditions of usage should be: temperature:18-24°C,humidity :50%RH-65%RH.
Hands must be clean, dry and free of lotions ,etc.

## **Film Processing**

• This film is designed for 90-seconds automated processing or manual processing.

• The former is recommended with any kinds of film processor, developing at 30-35  $^\circ$ C in 23s.

• In manual processing ,the film should be developed in temperature 20°C for 5 minutes, fixed in 5-8 minutes, washed for 10-30 minutes and dried.

# **Packing and specifications**

• Export Packing: paper box, 5boxes/ carton; 60 cartons/Pallet( 12\*15in)

Outer Packing Size:

18*24cm	100 NIF	5boxes	295*180*235mm	0.01248 m3
24*30cm	100 NIF	5boxes	340*180*300mm	0.01836 m3
30*40cm	100 NIF	5boxes	440*180*365mm	0.02891 m3
35*35cm	100 NIF	5boxes	400*180*405mm	0.02916 m3
35*43cm	100 NIF	5boxes	480*180*405mm	0.03499 m3

Mark: for a 20" container, it can put about 4,200boxes 35\*35cm.

#### Shelf Life: 24months

# Safelight

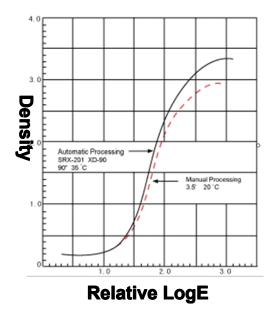
• Use a safelight filter (dark red) in a suitable safelight lamp equipped with a 15-watt bulb. Keep the film at least 4 feet (1.2 meters) from the safelight, and the total lighting time is in 10 minutes.

## Storage

• Store in a cool, dry place (The suitable temperature is 10-20°C, 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.



### **Characteristic Curve**



# **Medical Green Sensitive X-Ray Film**



### **Product Features**

• This film is used for the examination of human body disease and abnormal changes of viscera, bones and soft tissues, providing reliable information for clinical diagnosis.

• The film is a general green sensitive medical x-ray film, which has green sensitive emulsion layer on both sides of bluish polyester bases, and must be used with the general green emitting intensifying screen.

• It features high sensitive speed, good definition, wide exposure latitude and good using compatibility.

# Handling

• Can be matched with green intensifying screen or the screen of the other same system which matches the green sensitive x-ray.

- The film should be handled carefully by the edges to avoid physical strains.
- The best conditions of usage should be: temperature:18-24°C,humidity :50%RH-65%RH.
- Hands must be clean, dry and free of lotions ,etc.

# **Film Processing**

- This film is designed for 90-seconds automated processing or manual processing.
- The former is recommended with any kinds of film processor, developing at 30-35  $^\circ$ C in 23s.

• In manual processing ,the film should be developed in temperature 20°C for 5 minutes, fixed in 5-8 minutes, washed for 10-30 minutes and dried.

# **Packing and specifications**

• Export Packing: paper box, 5boxes/ carton; 60 cartons/Pallet( 12\*15in)

#### Outer Packing Size:

8*10in	100 NIF	5boxes	300*180*255mm	0.01377 m3
10*12in	100 NIF	5boxes	350*180*310mm	0.01953 m3
11*14in	100 NIF	5boxes	400*180*325mm	0.02340 m3
12*15in	100 NIF	5boxes	425*180*350mm	0.02678 m3
14*14in	100 NIF	5boxes	400*180*405mm	0.02916 m3
14*17in	100 NIF	5boxes	480*180*405mm	0.03499 m3

Mark: for a 20" container, it can put about 4,200boxes 35\*35cm.

#### • Shelf Life: 24months

## Safelight

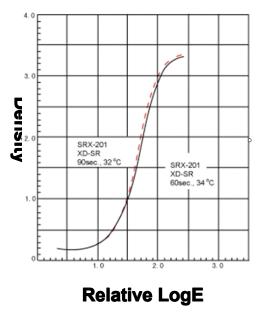
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• Keep it away from dampness, high temperature, any bad effective gases, x-ray, gamma ray or any other penetrating rays.

• Stored vertically to avoid any harmful effect caused by pressure.



#### **Characteristic Curve**