



# XrayCurtains.com

## MEDICAL RADIATION PROTECTION

MEDICAL X-RAY  
CURTAIN SHIELDS

MOBILE SHIELDS  
& BARRIERS

RADIATION ROOM  
DESIGN

LEAD-FREE PATIENT  
PROTECTION

LEADED GLASS  
& ACRYLIC PANELS

TABLE & SADDLE  
SHIELDS

# Medical Radiation Protection Curtains

## Stock X-ray Curtains Ship within 24 hours!

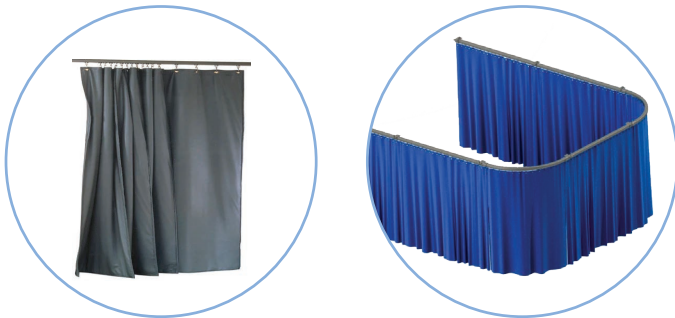
We stock the most popular varieties for quick shipment. Radiation protection levels of 0.25 mm & 0.5 mm Pb in sizes of 4 ft x 4 ft and 4 ft x 7 ft. Royal Blue and Light Grey are the most popular colors.

## Custom X-ray Curtain Sizes and Colors

We manufacture curtains in any size and a range of 18 colors. Protection levels of 0.25 mm, 0.5 mm, 0.75 mm, and 1.0 mm Pb. Curtains can be manufactured in any length. Curtains wider than 4 ft (1.2 m) will be manufactured in multiple panels with overlapping flaps secured by heavy duty Velcro strips. Custom curtain orders typically ship in 2-3 weeks.

## Tracks and Mounting Hardware

Our standard hardware kit includes 6 ft of straight track for a 4 ft wide curtain, two end stops, mounting brackets, and wheeled carriers for each grommet. Custom tracks are also available for designs requiring curved sections for room partitioning or loop designs for perimeter shielding.



## Flexible Protective Patient Drapes

For patient protection, our flexible nylon curtains can also be used as radiation protective patient drapes. The drapes come without grommets, and are easy to clean with standard medical peroxide-based cleaners.

## Table and Saddle Shields

Our table and saddle shields prevent scatter from your C-Arm fluoroscopy table using the same durable materials as our protective curtains and drapes. Table shields are designed to clip on to tables with existing side rails. For tables without rails, saddle shields drape over the table using a reinforced non-lead center panel, suspending shielding panels over each side. Both shields allow for uninhibited C-Arm rotation.

## Custom Room Design

Radiation shielding layout recommendations are available for many types of medical applications, and custom shielding plans are available on request to fulfill safety requirements.



## Available Colors



## Technical Data

Composition	Vinyl Matrix Inner, Nylon Outer			
Color	18 Colors Available			
Model Number	XRC683-NYL250	XRC683-NYL500	XRC683-NYL750	XRC683-NYL001
Protection Level (Pb eq.)	0.25 mm	0.5 mm	0.75 mm	1.0 mm
Thickness	1.0 mm	2.0 mm	3.0 mm	4.0 mm
Weight	0.6 lbs/sqft (3 kg/sqm)	1.2 lbs/sqft (6 kg/sqm)	1.8 lbs/sqft (9 kg/sqm)	2.4 lbs/sqft (12 kg/sqm)
Weight 4 ft x 4 ft (1.2 x 1.2 m)	10 lbs (4.3 kg)	19 lbs (8.6 kg)	29 lbs (13 kg)	38 lbs (17 kg)
Weight 4 ft x 7 ft (1.2 x 2.1 m)	17 lbs (7.5 kg)	33 lbs (15 kg)	50 lbs (23 kg)	66 lbs (30 kg)

# Mobile Barriers and Windows

## Leaded Glass Radiation Protective Viewing Window

The leaded glass has a 2.0 mm lead equivalence, providing ample protection for any application where personnel need to protect themselves from the harmful effects of scatter radiation. Leaded Acrylic Windows are also available at 0.5 mm lead equivalence.

## High Strength Steel Frame

The powder coated steel frame is precision TIG welded for years of trouble-free service. The body panel encases a sheet of 1/16" (1.6 mm) lead for radiation shielding.

## Premium Hospital-Grade Casters for Long Service Life

Each barrier is supported by four swivel casters, two of which are locking casters. Our casters have sealed bearings for quiet and smooth operation.

## Extremely Durable

The body panel is covered in high density plastic for durability and easy cleaning in a medical facility. This specialty plastic is dent-resistant and will not fade, discolor, or become brittle.

## Stand-alone Leaded Glass Windows

The same leaded glass and acrylic panels available in our mobile barriers are also available as metal framed architectural panels, perfect for adding a viewing window to an existing wall or door.

Choose from our barrier models below or contact us for a custom size!



Quiet Casters with Sealed Bearings



Powder Coated Welded Steel Frame



Durable Nylon Floor Curtain



Available Colors



**Economy**  
74"H X 34"W



**Standard**  
73"H X 34"W



**Short**  
46"H X 34"W



**Tilted**  
70"H X 34"W



**Mid Tall**  
75"H X 34"W



**Large Window**  
72"H X 36"W



**Regular**  
66"H X 40"W



**Extra Tall**  
80"H X 40"W



**Small Window**  
74"H X 52"W



**Wide**  
74"H X 52"W



**Medium Window**  
74"H X 52"W



**Extra Wide**  
76"H X 77"W

# Flexible Lead-Free Patient Radiation Protection

## Tungsten Vinyl Sheets for X-ray Shielding

Smooth, non-porous surface is easy to clean with traditional medical sanitation products, including peroxides & sodium hypochlorite.

## Compliant with the Restriction of Hazardous Substances (ROHS) Directive

This lightweight, lead-free and latex-free shielding is the perfect choice for radiation protection in the healthcare industry, where an easy-to-clean surface is needed without exposing patients and medical staff to the harmful effects of lead.

## Various Sizes & Protection Levels

Available in protection levels of 0.25 mm, 0.35 mm, 0.5 mm and 1.0 mm Pb equivalence. Custom sizes available!

### Sizes include:

Small	18" x 18"	(45 cm x 45 cm)
Medium	24" x 24"	(60 cm x 60 cm)
Large	24" x 36"	(60 cm x 90 cm)
Extra Large	24" x 48"	(60 cm x 120 cm)

## Technical Data

Composition	Skinned Lead-Free Vinyl			
Color	Sky Blue			
Model Number	XRC135-VSB250	XRC135-VSB350	XRC135-VSB500	XRC135-VSB001
Protection Level (Pb eq.)	0.25 mm	0.35 mm	0.5 mm	1.00 mm
Thickness	1.4 mm	1.7 mm	2.3 mm	4.0 mm
Weight	0.7 lbs/sqft (3.5 kg/sqm)	1.0 lbs/sqft (4.7 kg/sqm)	1.3 lbs/sqft (6.5 kg/sqm)	2.6 lbs/sqft (12.5 kg/sqm)
Weight 18 in x 18 in (45 cm x 45 cm)	2 lbs (0.7 kg)	2 lbs (1.0 kg)	3 lbs (1.3 kg)	6 lbs (2.5 kg)
Weight 24 in x 24 in (60 cm x 60 cm)	3 lbs (1.3 kg)	4 lbs (1.7 kg)	5 lbs (2.3 kg)	10 lbs (4.5 kg)
Weight 24 in x 36 in (60 cm x 90 cm)	4 lbs (1.9 kg)	6 lbs (2.5 kg)	8 lbs (3.5 kg)	15 lbs (6.75 kg)
Weight 24 in x 48 in (60 cm x 120 cm)	6 lbs (2.5 kg)	8 lbs (3.4 kg)	10 lbs (4.7 kg)	20 lbs (9.0 kg)

## Company Information

XrayCurtains.com is located in Houston, Texas. We began development of lead-free, nontoxic curtain shields in 2003. This novel product was the basis for our original company name "Lead Free Shields". Today we supply radiation shielding products for a wide range of industries, including medical, security, industrial, food, and nuclear. Our XrayCurtains.com online store provides a convenient method for our customers throughout the world to acquire the exact quantities they need for quick delivery direct from our Houston warehouse. You can still place bulk and custom orders by contacting us directly.

**XrayCurtains.com**

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