

**=CORDON**

# Radiation Protection

Quality Radiation Protection Products

## Product Catalog

### Mobile Lead Barrier

**“Care For Care Givers”**



## ABOUT US

At Horizon Healthcare Solutions, we understand the critical importance of shielding healthcare professionals from the harmful effects of radiation exposure. That's why we specialize in designing and manufacturing a comprehensive range of radiation protection equipment tailored to meet in diverse needs of medical facilities like Cath Lab, DSA Lab.

### “Care for Care Givers”

#### Cordon Mobile Lead Barrier

Cordon Mobile Lead Barrier provides x-ray protection in any location where x-ray protection is currently absent or lacks flexibility, leaving your safety at risk and disrupting your work routine.

Cordon Mobile Lead Barriers are free standing tools that allow you to protect from harmful x-ray radiation without wearing heavy lead apron. These barrier are large door-shaped structures that cab be moved to any position required in the room, providing reliable protection.



LEVEL



## Cordon Mobile Lead Barrier



**Type 1:** Single Panel Mobile Lead Barrier having Lead Glass of 200 x 250 mm



**Type 2:** Single Panel Mobile Lead Barrier having Lead Glass of 750 x 550 mm



**Type 3:** Three Panel Mobile Lead Barrier having center panel of 6 x 3 feet and two side panel of 6 x 1 feet and Lead Glass of 200 x 250 mm

## Key Features of Cordon Mobile Lead Barrier

**Sturdy Design:** The construction of Cordon Mobile Lead Barrier is engineered with durability in mind. It provides a stable and reliable shielding solution for radiation protection, ensuring the safety of technicians and personnel.

**Clear Transparent Lead Glass:** CORDON Mobile Lead Barrier is equipped with a window featuring clear, transparent lead glass. This specialized glass provides optimal visibility while maintaining the necessary lead equivalency for radiation protection.

**Mobility:** CORDON Mobile Lead Barrier is designed for mobility and ease of use. It comes equipped with heavy-duty locking wheels, allowing effortless movement and positioning. This mobility enables technicians to position the lead barrier. The lead glass is placed at a height with size 750x550mm, precisely where it is needed, enhancing workflow efficiency.

**Multiple Lead Equivalency:** We understand that different procedures require varying radiation protection levels. CORDON Mobile Lead Barrier is available in 1.0 mmPb and 2.0 mmPb of lead equivalencies, ensuring that you can select the appropriate level of shielding for your specific applications.

**Frame Material:** The frame of CORDON Mobile Lead Barrier is typically made of Stainless Steel, Mild Steel and Aluminum Composite Sheet (ACP Sheet).

**Nickel Coating:** CORDON Mobile Lead Barrier has Nickel Coating, also known as Nickel Plating, which offers various benefits like Corrosion Resistance, Chemical Resistance, and Temperature Resistance. Nickel Coating also increases the hardness of the material making it more durable and provide smooth and decorative finish.

**Locking Mechanism:** CORDON Mobile Lead Barrier is supported by heavy-duty wheels having a locking mechanism to secure its position once it is in place.

**Cleaning:** CORDON Mobile Lead Barrier is smooth and has easy-to-clean surfaces to maintain hygiene and prevent contamination.

**Size:** Standard Size of Mobile Lead Barrier is 6x 3 feet.

**Certifications and Compliance Standards:** CORDON Mobile Lead Barrier should comply with relevant safety standards and regulations.

1. BARC- Declaration for Testing for Lead
2. 93/42/EEC on Medical Devices (MDD)
3. ISO 13485:2016 (Medical Devices-Quality Management System)
4. ISO 9001:2015 (Quality Management System)
5. Make In India

## PRODUCT ORDERING DETAILS:

Product Code		Frame Material	LE	Standard Size	Lead Glass Size	LE and Thickness of Glass
Type 1 (With Shutter)	LBS018	Stainless Steel	1.0 mmPb	6 x 3 feet	Nil	LE: 2.1 mmPb Thickness: 10 mm
	LBM018	Mild Steel		6 x 3 feet	Nil	LE: 2.1 mmPb Thickness: 10 mm
	LBA018	ACP		6 x 3 feet	Nil	LE: 2.1 mmPb Thickness: 10 mm
	LBS019	Stainless Steel	2.0 mmPb	6 x 3 feet	Nil	LE: 2.1 mmPb Thickness: 10 mm
	LBM019	Mild Steel		6 x 3 feet	Nil	LE: 2.1 mmPb Thickness: 10 mm
	LBA019	ACP		6 x 3 feet	Nil	LE: 2.1 mmPb Thickness: 10 mm
Type 1	LBS018-LG	Stainless Steel	1.0 mmPb	6 x 3 feet	200 x 250 mm or 100 x 125 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBM018-LG	Mild Steel		6 x 3 feet	200 x 250 mm or 100 x 125 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBA018-LG	ACP		6 x 3 feet	200 x 250 mm or 100 x 125 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBS019-LG	Stainless Steel	2.0 mmPb	6 x 3 feet	200 x 250 mm or 100 x 125 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBM019-LG	Mild Steel		6 x 3 feet	200 x 250 mm or 100 x 125 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBA019-LG	ACP		6 x 3 feet	200 x 250 mm or 100 x 125 mm	LE: 2.1 mmPb Thickness: 10 mm
Type 2	LBS020	Stainless Steel	1.0 mmPb	6 x 3 feet	750 x 550 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBM020	Mild Steel		6 x 3 feet	750 x 550 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBA020	ACP		6 x 3 feet	750 x 550 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBS021	Stainless Steel	2.0 mmPb	6 x 3 feet	750 x 550 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBM021	Mild Steel		6 x 3 feet	750 x 550 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBA021	ACP		6 x 3 feet	750 x 550 mm	LE: 2.1 mmPb Thickness: 10 mm
Type 3	LBS022	Stainless Steel	1.0 mmPb	Centre Panel : 6 x 3 feet Two Side Panel: 6 x 1 feet	200 x 250 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBM022	Mild Steel		Centre Panel : 6 x 3 feet Two Side Panel: 6 x 1 feet	200 x 250 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBA022	ACP		Centre Panel : 6 x 3 feet Two Side Panel: 6 x 1 feet	200 x 250 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBS023	Stainless Steel	2.0 mmPb	Centre Panel : 6 x 3 feet Two Side Panel: 6 x 1 feet	200 x 250 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBM023	Mild Steel		Centre Panel : 6 x 3 feet Two Side Panel: 6 x 1 feet	200 x 250 mm	LE: 2.1 mmPb Thickness: 10 mm
	LBA023	ACP		Centre Panel : 6 x 3 feet Two Side Panel: 6 x 1 feet	200 x 250 mm	LE: 2.1 mmPb Thickness: 10 mm

## Abbreviations:

**LE:** Lead Equivalency

**ACP:** Aluminium Composite Sheet



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