



# C-Arm Radiation Shield



Disposable



Lead-Free



High Protection



No Image Interference



## Components: Lead-free Shielding material, Plastic Cover, Non-woven Fabric Strap

This product is a disposable medical radiation shield specifically designed for mobile C-arm X-ray equipment. It tightly covers the X-ray emission direction, effectively filtering scattered and low-energy radiation, significantly reducing unnecessary radiation exposure to patients during surgical procedures, while maintaining image quality to ensure accurate clinical interpretation.

### Key Advantages



#### Absorbs Soft X-Rays, Significantly Reduces Environmental Radiation Exposure

- Selectively absorbs soft X-rays in the X-ray spectrum, effectively reducing scattered radiation
- Substantially lowers environmental radiation exposure for patients and operators



#### Enhances Image Clarity for More Accurate Interpretation

- Reduces interference from low-energy X-rays by absorbing soft X-rays
- Improves contrast and clarity of surgical imaging while providing protection, ensuring diagnostic accuracy

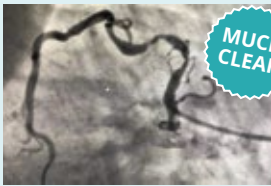


#### Lead-Free & Eco-Friendly

- No use of lead or other hazardous heavy metals
- Utilizes safe radiation shielding materials, completely eliminating environmental and health risks associated with lead



Before



After

### Applications

- Mobile C-arm X-ray equipment used in surgical procedures
- Orthopedics, interventional radiology, pain management, and other clinical departments requiring intraoperative fluoroscopy
- Various interventional procedures where reducing operator and patient radiation exposure is essential



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