



STERADIAN SHIELD

# FRONTLINE PROTECTION FROM SCATTER RADIATION

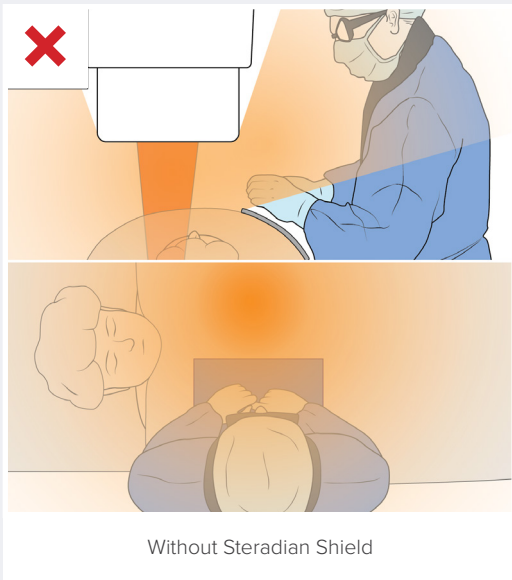
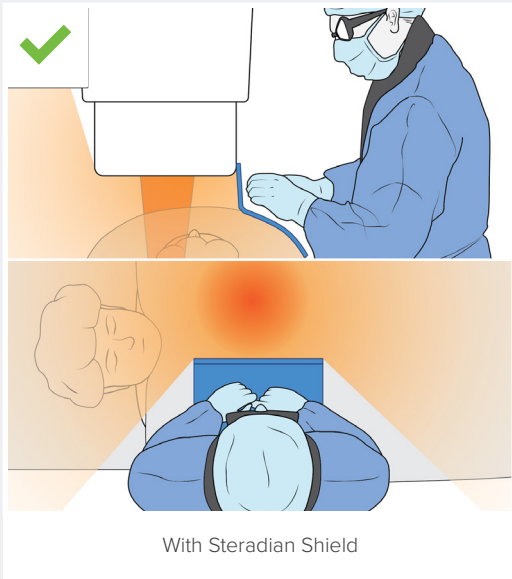
Fluoroscopy serves a critical role in image guided surgery. Unfortunately, it exposes you to repeated low-dose scatter radiation that increases your risk of serious health side effects.

Personal Protective Equipment can be cumbersome and offer incomplete protection. Traditional shielding may inhibit workflow and leave exposure gaps.

## Steradian Shield Improves Protection & Flexibility

Steradian Shield is the only shapeable attenuation pad that simultaneously incorporates vertical and horizontal multi-plane scatter radiation protection. The vertical frontline positioning and shield greatly increases the area of protected workspace and provides improved protection to the upper body and head.

- Increased protection and safe workspace
- Vertical shielding offers unmatched upper body and head protection
- Shaping flexibility to support various procedure types and positions
- Portable, yet works in steep camera angles and lateral imaging procedures
- Permits visual and physical access to patient without inhibiting workflow



Radux Devices' mission is to protect healthcare professionals today for healthier lives tomorrow.

The company develops innovative medical devices that intuitively improve procedural performance and workflow, while delivering advantageous outcomes for physicians, nurses and hospitals.

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Reference: 1. Scatter Radiation Testing Protocol ASTM F3094-14

## The Vertical Gap

The vertical gap between the patient and the image intensifier is a major source of scatter radiation that is not blocked by traditional attenuation pads. Steradian Shield's multi-plane protection covers these gaps and greatly improves your protection.

## Easy to Use

Measuring 12" x 22", the Steradian Shield can be easily positioned to your ideal protection location. Steradian Shield's side ports allow pass through of tools and also provides greater positioning flexibility to accommodate numerous procedure types while avoiding dangerous exposure gaps.

## Proven Protection

- 3x to 9x improved protection vs. standard attenuation pads
- 83% attenuation at 80 kVp (> .15mm Pb equivalent)<sup>1</sup>
- Fluid absorbent and protective barrier

### Steradian Shield Features

- FDA Class 1 registered, sterile, single-use
- Integrated malleable core
- 2 access ports for device pass through
- Flexible waist for multi-plane shaping
- 4 adhesive securement strips
- Latex free

## GET MORE PROTECTION

To learn more about how the Steradian Shield can help protect you and your team, please contact **800-935-3137** or visit [raduxdevices.com](https://www.raduxdevices.com).

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