



AngioSystems

Custom Medical Innovations

AngioSystems SorbX® Shields

Protection + Experience + Value

Product Description

The AngioSystems SorbX Shields and Drapes are a full family of scatter radiation protection shields available at different levels of radiation protection. The shields have the the industry's most highly absorbent material for fluid containment. SorbX shields are sterile, disposable, and lead-free so they are environmentally friendly. In addition to providing protection from scatter radiation, the material is very lightweight for easy handling and flexible enough that if you need to bend a part of It will do so easily and hold its position.

Procedures

All of our SorbX Shields are intended for use in specific procedures so they provide maximum protection for procedures utilizing fluoroscopy. The shields are designed to optimize protection from scatter radiation. Design considerations include overall shield size, outer material, and the shape, size and location of the fenestration. Whether you are performing procedures with femoral, radial, subclavian, jugular, or other entry points, SorbX has a shield designed for your needs.

Levels of Protection

SorbX Multi-Purpose Shields are designed and tested at three different levels of protection. Depending on factors such as length of procedure, proximity to beam, and typical beam strength, SorbX has a shield with the optimal level of protection for you.

Optimal Protection

Procedure specific designs combined with proper positioning allow for the maximum shaded area of protection to be formed. Independent laboratory testing and clinical environment testing attest to our protection levels.

Customization

If one of our standard SorbX Shield designs does not match your exact needs, please talk to your sales representative for customization options. We also have a line of procedure drapes that have the scatter radiation built right into them. We can design a new drape for you to combine the patient drape you are using today to include radiation protection. In addition we can include SorbX directly into your procedure trays so that they are conveniently available for each procedure.

Value

Compare our lightweight material, flexibility, and fluid absorption to other shields and you will see how SorbX has all the features you need. Whether you want it delivered as a standalone shield, embedded into a procedure drape, or included in your procedure tray, we can provide the shield design anyway you want it.



At 90 KvP	Level 1	Level 2	Level 3
Attenuation	75%	90%	95%
Lead Equivalency (mm Pb)	.125	.250	.375

PROTECTION & SAFETY

Provides clinicians with additional protection from dangerous scatter radiation which allows them to perform more procedures while increasing their safety from dangerous ionized radiation.

EXPERIENCE

AngioSystems has produced over one million radiation protection shields making ASI the global leader. This tradition makes ASI the experts in manufacturing the highest quality, and most cost-efficient product in the industry.

VALUE

Whether one of our standard designs meets your needs or you want a custom shield or drape designed for you, SorbX will deliver with the best protection, greatest flexibility, and lightest product in the market.

ABOUT ANGIOSYSTEMS

AngioSystems has been a family owned manufacturer and innovator of custom trays and drapes for over thirty years, focusing on the Cardiac Cath Lab and Radiology Department. ASI has been a pioneer in the radiation protection business and is the global leader in manufacturing radiation protection drapes with over a million shields and drapes produced. We look forward to continuing to be an innovator in the radiation protection market.



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