

BRONCHSHIELD™

RADIATION ATTENUATION DESIGNED FOR INTERVENTIONAL PULMONOLOGY

BronchShield™ is designed to reduce scatter radiation exposure.

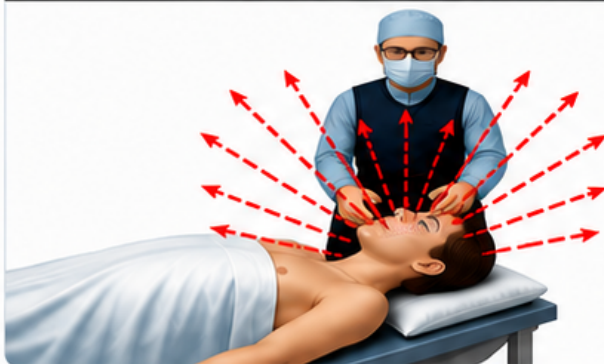
- ✓ Designed specifically for interventional pulmonology procedures
- ✓ Easy to position
- ✓ Lightweight, **flexible** and absorbent
- ✓ Supports ALARA principles
- ✓ Does not interfere with workflow
- ✓ Up to 95% attenuation



PROTECTING WHAT MATTERS
— FROM THE SORBX FAMILY —

REDUCING SCATTER RADIATION AT THE SOURCE

WITHOUT BRONCHSHIELD™



SCATTER RADIATION

Scatter radiation travels from the patient toward the physician and procedural team.

WITH BRONCHSHIELD™



BRONCHSHIELD™ ABSORBS SCATTER RADIATION

Positioned over the patient's head, BronchShield™ absorbs scatter radiation at the source—helping protect the physician and procedural team.

BronchShield™ is placed over the patient's head—outside the chest imaging field—keeping the chest completely open for imaging.

RADIATION SAFETY IS LAYERED

- ↔ Distance
Increase distance when possible
- ☀ Dose Optimization
Use the lowest dose necessary
- ⊕ Collimation
Limit the x-ray field size
- 👤 Lead Apron
Standard protection
- 🛡️ Thyroid Shield
Protect radiosensitive tissue
- 🕶️ Lead Eyewear
Protect the eyes

WHY IT MATTERS

- ✓ The patient is the primary source of scatter radiation during fluoroscopically guided bronchoscopy.
- ✓ Scatter radiation travels toward the physician and staff.
- ✓ Studies in image-guided procedures show increased risk of cataracts, thyroid disease or breast cancer risk among female physicians, reinforcing the importance of upper torso protection.
- ✓ Consistent use of comprehensive protection supports ALARA principles and long-term occupational safety.

PROTECTING TODAY AND TOMORROW

As interventional pulmonology continues to evolve, so does its radiation exposure. Comprehensive radiation safety is essential.



BronchShield™ was developed with one mission: protect those who dedicate their lives to protecting others.

7

7th BronchShield™

Reducing scatter radiation at the source



Protecting every procedure.
Protecting every career.



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BRONCHSHIELD™
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FROM THE SORBX FAMILY



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MEDICAL SOLUTIONS
INNOVATIVE SOLUTIONS.
TRUSTED PARTNERS.