



Pro-Tec™ II, III, IV

Syringe Shields

Pro-Tec II Syringe Shield



Pro-Tec III Syringe Shield



Pro-Tec IV Syringe Shield



PRO-TEC II FEATURES

- 2 mm thick Tungsten shielding
- 5.05 density lead glass window
- Lightweight
- Fits most disposable syringes
- Unobstructed visibility to tip of syringe
- Replacing scratched or broken glass is simple – no gluing required
- Easily sanitized with alcohol wipes

PRO-TEC II ORDERING INFORMATION

Pro-Tec II Syringe Shields with lead glass window:

- **007-800** Syringe Shield, 3 cc
 - **007-900** Syringe Shield, 5 cc
- U.S. Patent #4,062,353*

Pro-Tec II Syringe Shields without lead glass window:

- **007-801** Syringe Shield, 3 cc
- **007-901** Syringe Shield, 5 cc

Replacement:

- **127-735** Syringe Shield Replacement Glass, 3 cc and 5 cc
- **007-803** Syringe Shield Replacement Screws, 15 pkg

PRO-TEC II SYRINGE SHIELD DESCRIPTION

Thin, lightweight and easy to use, the Pro-Tec II is designed to reduce hand exposure for clinicians during preparation and administration of radiopharmaceuticals.

The barrel of the shield is constructed of 2 mm thick tungsten that will reduce radiation exposure from Tc-99m by more than 99% attenuation for Tc-99 tested with TLD chips. A 5.05 density lead glass window provides protection and visibility. A white reflective surface on the shield interior improves viewing of the syringe's markings and fluid content. Polymer encasement and beveled edge around the lead glass helps guard against scratching or breaking. A thumbscrew holds syringes firmly in place. Pro-Tec II Syringe Shields accommodate the standard sized 3 cc and 5 cc syringes.



PRO-TEC II SPECIFICATIONS

- **Body** 2 mm thick Tungsten
- **Window** 5.05 density lead glass
- **Thumb screws** Brass
- **Housing** Plastic
- **Reflective Surface** White reflective strip

PRO-TEC III FEATURES

- 2 mm thick Tungsten shielding
- 5.05 density lead glass window
- Safe-T-Lock firmly secures syringe to avoid rotating
- Safe-T-Lock design reduces exposure with faster handling
- Unobstructed visibility to tip of syringe
- Replacing scratched or broken glass is simple – no gluing required
- Easily sanitized with alcohol wipes

PRO-TEC III ORDERING INFORMATION

Pro-Tec III Syringe Shields:

- **007-723** Syringe Shield, 1 cc (BD luer lock)
- **007-734** Syringe Shield, 1 cc (press fit)
- **007-755** Syringe Shield, 2.5 cc (HSW)
- **007-735** Syringe Shield, 3 cc
- **007-736** Syringe Shield, 5 cc
- **007-738** Syringe Shield, 10 cc

Replacement:

- **127-734** Syringe Shield Replacement Glass, 1 cc
- **127-735** Syringe Shield Replacement Glass, 3 cc and 5 cc
- **127-738** Syringe Shield Replacement Glass, 10 cc

PRO-TEC III SYRINGE SHIELD DESCRIPTION

The Pro-Tec III Syringe Shield is designed to reduce hand exposure in clinicians preparing and administering radiopharmaceuticals. With its lightweight, sleek design, this syringe shield is easy to use.

The barrel of the shield is constructed of 2 mm thick tungsten that will reduce radiation exposure from Tc-99m by more than 99% attenuation for Tc-99 tested with TLD chips. A 5.05 density lead glass window provides protection and optimal visibility. A white reflective surface on the shield interior improves viewing of the syringe's markings and fluid content. Polymer encasement and beveled edge around the lead glass helps guard against scratching or breaking. The quick release, Safe-T-Lock is designed to facilitate minimal handling, thereby reducing hand exposure. Upon insertion, the Safe-T-Lock grips and securely locks the syringe into place. Disposing of used syringes is easy; invert the syringe shield over a sharps container, press the release button and the syringe freely disengages.



PRO-TEC III SPECIFICATIONS

- **Body** 2 mm thick Tungsten
- **Window** 5.05 density lead glass
- **Clip** Yes
- **Housing** plastic
- **Reflective Surface** White reflective strip

PRO-TEC IV FEATURES

- 5.6 High density lead glass shielding; 360-degree barrel view
- Lightweight
- Fits most disposable syringes
- Safe-T-Lock design reduces exposure with faster handling
- 5 cc syringe shield – ideal for Quadramet®
- Easily sanitized with alcohol wipes

PRO-TEC IV ORDERING INFORMATION

Pro-Tec III Syringe Shields:

- **007-670** Syringe Shield, 1 cc
- **007-675** Syringe Shield, 3 cc
- **007-680** Syringe Shield, 5 cc
- **007-685** Syringe Shield, 10 cc

PRO-TEC IV SYRINGE SHIELD DESCRIPTION

Convenient to use, the Pro-Tec IV Syringe Shield reduces hand exposure and maximizes the viewing area.

The barrel of the shield is constructed of optically clear, 5.6 high-density lead glass. The 360° view and a tapered end on the lead glass barrel provide complete visibility of the syringe contents, allowing for faster and easier venipuncture. The high density lead glass significantly reduces radiation exposure from Tc-99m by more than 99% attenuation for Tc-99m tested with TLD chips.

The Safe-T-Lock is designed to facilitate minimal handling, reducing hand exposure. Upon insertion, the Safe-T-Lock grips and securely locks the syringe into place. Disposing used syringes is easy; invert the syringe shield over a sharps container, press the release button and the syringe freely disengages.



PRO-TEC IV SPECIFICATIONS

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| • Body | High density lead glass |
| • Window | 360 degree barrel view |
| • Clip | Yes |
| • Housing | Plastic |
| • Lead Glass | 5.6 lead glass |

