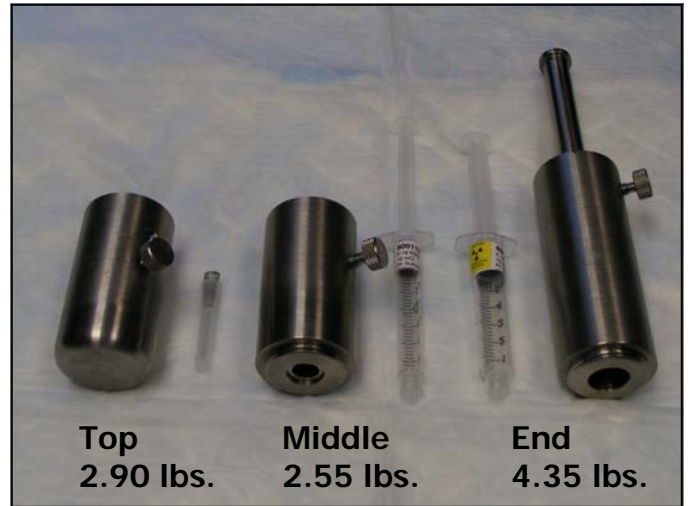
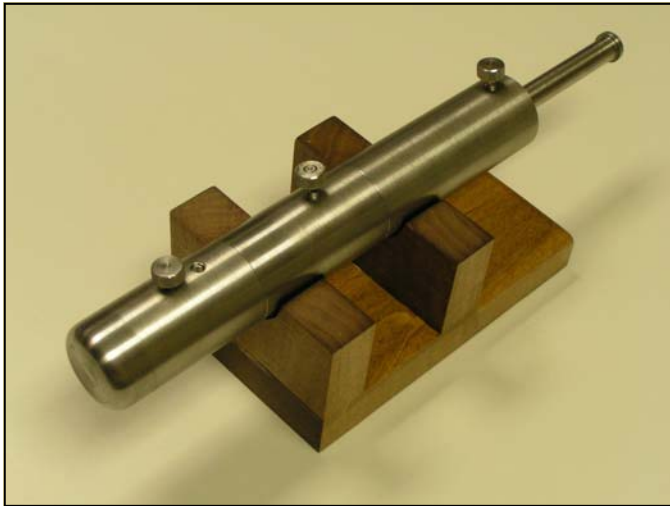




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PET Syringe Shield Model PSS-3cc/5cc



Specifications

3 Piece syringe shield:	9.875"L x 1.5"D
Tungsten plunger:	3.25"L x .5" D
Shielding:	.5" Thick Tungsten
Weight:	9.8 pounds

Description

The 3-Piece PET Syringe Shield is a device designed to reduce the exposure of a person injecting FDG F-18. **This versatile shield will accommodate 3cc and 5cc syringes.**

The 3-Piece Enclosed PET Syringe Shield is designed to accommodate the three components of a typical syringe (needle, syringe, and plunger). The shield is made of .5" thick highly dense tungsten which reduces the exposure of the 511 KeV radionuclide to the hands and body. During the injection of FDG F-18, the hands of the injector come in close proximity to the radionuclide, which is a big concern for radiation personnel and their safety.

In typical syringe shields, the ends (needle and plunger) are left unshielded. However, the 3-Piece Enclosed PET Syringe Shield encapsulates the needle and plunger. This allows the user to transport the device fully shielded from the harmful radionuclide. Using a 3-way stopcock with a 3-piece syringe shield will add additional protection from radiation exposure and allows for a better flush for the FDG syringe.

The 3-Piece Enclosed PET Syringe Shield breaks down into three distinct pieces. The needle shield, the syringe shield, and the plunger shield. The process for using the 3-Piece Enclosed PET Syringe Shield is quite simple.

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