



# GAARD LOCK™ PET and Z-PET

## Syringe Shields



Gaard  
Lock PET  
Syringe  
Shield

Z-PET  
Syringe  
Shield



## GAARD LOCK™ PET FEATURES

- Unique flange locking design reduces exposure with faster handling
- .34" thick tungsten attenuates FDG F-18 by 88%
- Available with or without a high density lead glass window
- Easily sanitized with alcohol wipes

## GAARD LOCK™ PET SPECIFICATIONS

### Shielding:

- .34 in tungsten (9 mm)

### Window (Optional):

- 5.6 g/cm<sup>3</sup> High density leaded glass

### Reflective Surface

- White reflective strip

### 007-711 & 007-716 Gaard Lock Syringe Shield, 3 cc

#### Dimensions:

- 2.9 in length (74 mm)

#### Weight:

- 1.7 lb (.77 kg)

### 007-712 & 007-717 Gaard Lock Syringe Shield, 5 cc

#### Dimensions:

- 3 in length (76 mm)

#### Weight:

- 2 lb (.91 kg)

### 007-713 & 007-718 Gaard Lock Syringe Shield, 10 cc

#### Dimensions:

- 3.6 in length (91 mm)

#### Weight:

- 3 lb (1.4 kg)

## GAARD LOCK™ PET DESCRIPTION

The Gaard Lock PET Syringe Shield reduces hand exposure from syringes containing 511 keV radionuclides FDG F-18. The syringe shield is offered with or without a high density (5.6) flush mounted lead glass window that provides protection and visibility. A white reflective surface on the shield interior improves viewing of the syringe's markings and fluid content.

## GAARD LOCK™ PET ORDERING INFORMATION

### Gaard Lock PET Syringe Shields with lead glass window:

- **007-716** Syringe Shield, 3 cc
- **007-717** Syringe Shield, 5 cc
- **007-718** Syringe Shield, 10 cc

### Gaard Lock PET Syringe Shields without lead glass window:

- **007-711** Syringe Shield, 3 cc
- **007-712** Syringe Shield, 5 cc
- **007-713** Syringe Shield, 10 cc

### Replacement:

- **007-974** Glass, Replacement  
For 007-716, 007-717, 007-718, 007-961, 007-962,  
007-969, 007-973, 007-975 and, 007-980.



## Z-PET FEATURES

- Extra thick wall for extra protection
- Constructed of .55" thick tungsten, attenuates FDG F-18 by 97%
- Easily sanitized with alcohol wipes

## Z-PET SPECIFICATIONS

### Dimensions:

- 2.75 x 1.7 in (7 x 4.3 cm) (l x dia)

### Shielding:

- .55 in thick (14 mm) tungsten

### Weight:

- 3.7 lb (1.7 kg)

## Z-PET DESCRIPTION

The Z-PET Syringe Shield greatly reduces hand exposure from syringes containing 511 keV radionuclides. The barrel of the shield is constructed of .55" thick tungsten that attenuates FDG F-18 by 97%. The shield accommodates standard 5 cc syringes.

## Z-PET ORDERING INFORMATION

- **007-945** Syringe Shield, Z-PET, 5 cc\*

*\*Z-PET Syringe Shield was conceived by Michael Zimmer, Ph.D.*

