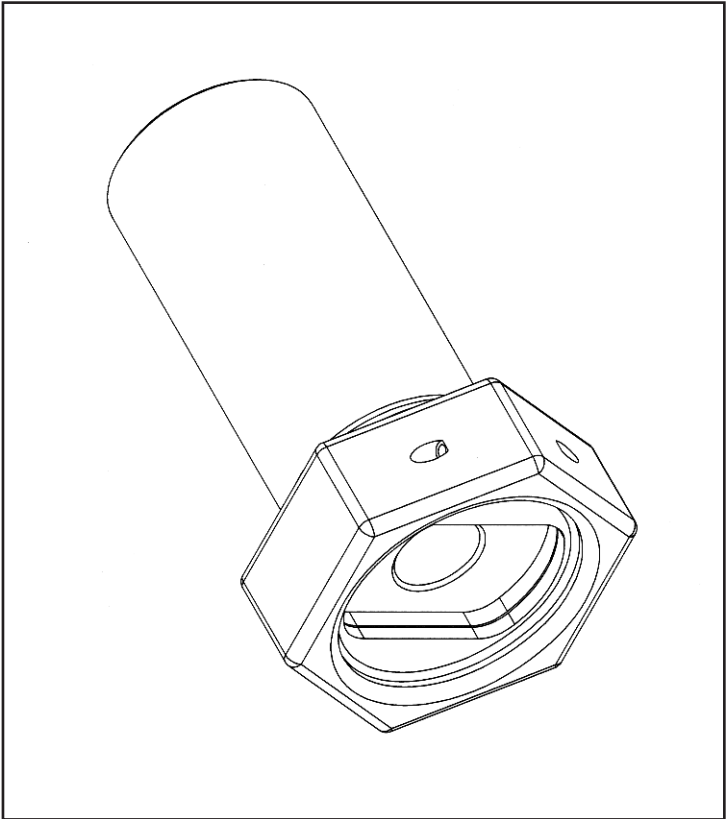


GAARD LOCK PET SYRINGE SHIELD

OPERATION MANUAL

007-711
007-712
007-713
007-716
007-717
007-718



BIODEX

Biodex Medical Systems, Inc.
20 Ramsay Road, Shirley, New York, 11967-4704
Tel: 800-224-6339 (Int'l 631-924-9000),
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This manual contains operation procedures for the following:

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

INTRODUCTION

The Gaard Lock PET Syringe Shield reduces hand exposure from syringes containing 511 keV radionuclides FDG F-18. The barrel of the shield is constructed of .34" thick (9 mm) tungsten that attenuates FDG F-18 by 88%.

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.

The syringe shield features a unique flanged locking mechanism that speeds the loading and unloading of the syringe, further reducing hand exposure.

Gaard Lock PET Syringe Shields accommodate the standard sized 3 cc, 5 cc and 10 cc syringes. The Gaard Lock PET Syringe Shield fits the Manual Dose Injector.

OPERATION

The Gaard Lock PET Syringe Shield is easy to use:

1. Twist the top to the fully open position.
2. Fully insert the syringe.
3. Twist the top to lock the syringe in position (the top holds down the syringe ears.)
4. To remove the syringe, twist the top to the fully open position, lift the syringe free of the shield, and discard the syringe as per facility protocol.

MAINTENANCE

As required, clean the syringe shield with alcohol. Do not clean lead glass with decontaminating solution as this may fog the glass. Do not soak in water.

REPLACEMENT

Replacement Glass:

007-974 Glass, Replacement

For Pro-Tec PET and Gaard Lock

PET Syringe Shields 007-973, 007-975,

007-980, 007-716, 007-717 and 007-718

SPECIFICATIONS

Shielding: .34" tungsten (9mm)

Lead glass: 5.6 density

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

Dimensions: 2.9" l (74 mm)

Weight: 1.7 lb (.77 kg)

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

Dimensions: 3" l (76 mm)

Weight: 2 lb (.91 kg)

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

Dimensions: 3.6" l (90 mm)

Weight: 3 lb (1.4 kg)

Authorized European Community Representative: Prothia, Paris, France



Certified Quality Management System

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