

SHARPS CONTAINER SHIELDS

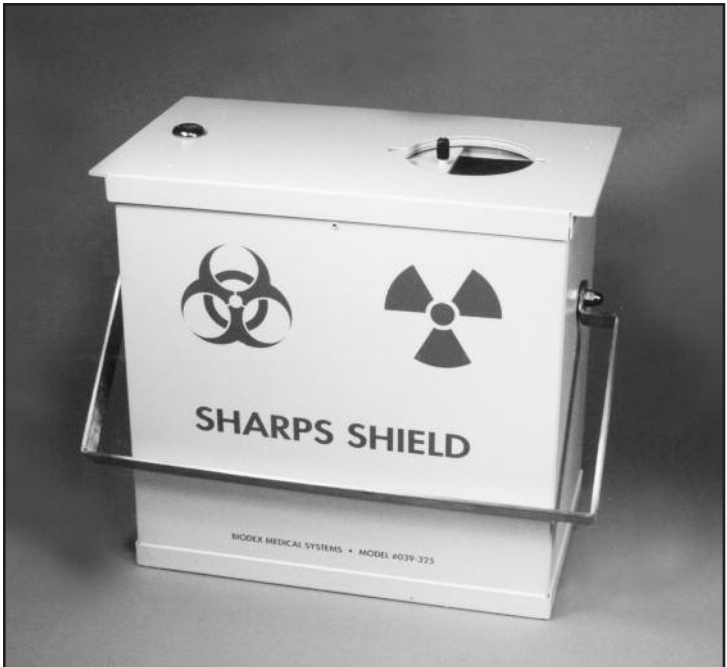
OPERATION MANUAL

039-325

039-335

039-330

039-326



BIODEX

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This manual contains operation procedures for the following:

039-325 Sharps Shield

.125" lead for Monoject Sharps Containers 039-338 and 039-387

039-335 Sharps Shield

.125 " lead for Sharpstainer™ 039-341 and BD Guardian

039-321 Containers

039-330 Sharps Shield for Beta/Gamma

.125 " lead and 0.0625 aluminum fits Monoject containers

039-338 and 039-387

039-326 Sharps Shield for High Energy Isotopes

.5 " lead shielding fits Monoject containers 039-338 and 039-387

INTRODUCTION

The Sharps Container Shield is a simple solution to the hazards of syringe disposal in busy nuclear departments.

Sharps Container Shields are a simple, safe and convenient way to dispose of used syringes that may contain low energy gamma radiation, beta gamma radiation or high energy radiation waste. Biodex manufactures Sharps Shields for each of these conditions to provide radiation protection for used syringes in Sharps Containers.

The shields are constructed of steel lined with lead and the beta shield also has an aluminum lining.

The shields feature a top with a sliding port and a swing handle that allows easy transport on all but the 039-326 High Energy Shield. The High Energy Shield has handles on each end of the Sharps Container Shield for picking it up. The Sharps Shields that fit the Monoject containers come with a metal C-shaped rack inside. This rack can be turned upside down with the flat part down to accommodate the taller 8 quart containers or placed flat side up to accommodate the smaller 4 quart containers.

The Sharps Shields all have key-locked tops so the top cannot be removed when locked. The top on the 039-326 High Energy Shield is hinged to the side, making it easier to open the shield and not have to lift as much weight.

Assembly/Operating Instructions

1. Open up the box that the Sharps Shield is shipped in.
2. Open the lid using the key and remove the foam from inside the lid.
3. The C-shaped rack can be placed with the flat side down when using 8 quart Sharps Shield or placed with the flat side up when using a 4 quart Sharps Container.
4. Place the Sharps Container into the shield so the top spout is under the sliding port in the lid.
5. Close the lid on the Sharps Shield and lock the lid shut.
6. Locking lid prevents someone from taking the Sharps Container out of the shield.
7. To use the shield, slide open the top door, put the Sharps into the container, and then close the door. This keeps the radiation inside the container.
8. When the container is filled, unlock the top, open the lid and remove the Sharps Container from the shield.
9. Place the snap top onto the opening in the Sharps Container.
10. Place the Sharps Container in your shielded decay location to decay down to background and then dispose of properly.
11. Place a new container into the Sharps Shield, close and lock the lid. The Sharps Shield and Container are now ready for use.

NOTE: The 039-326 Sharps Shield weighs approximately 160 lb (73 kg)

SPECIFICATIONS:

039-326 Sharps Container Shield

For Monoject Containers 039-338 and 039-387

Dimensions:

I.D.: 7" l x 11.38" w x 11.25" h

O.D.: 9.19" l x 15.25" w x 13.31" h

Lead Shielding: .5 " thick (1.3 cm)

Security: Key-locked

Finish: Powder coat

Weight: 160 lb (72.3 kg)

039-325 Sharps Container Shield

Shield uses 039-338 and 039-387 Monoject Sharps containers

Dimensions: 7.5" l x 11.75" w x 10" h (19 x 30 x 25 cm)

I.D.: 7" l x 11.25" w x 9.5" h (18 x 29 x 24 cm)

Lead Shielding: .125" thick (.32 cm)

Security: Key-locked

Finish: Powder coat

Weight: 48 lb (22 kg)

039-335 Sharps Container Shield

Shield uses 039-341 and 039-321 Sharps containers

Dimensions: 7.5" l x 12.5" w x 13" h (19 x 32 x 33 cm)

I.D.: 6.875" l x 10.75" w x 12.5" h (17.5 x 27 x 32 cm)

Lead Shielding: .125" thick (.32 cm)

Security: Key-locked

Finish: Powder coat

Weight: 53 lb (24 kg)

039-330 Sharps Container Shield

Shield accommodates small and medium Monoject Sharps containers

Dimensions: 7.5"l x 11.75" w x 10" h (19 x 30 x 25 cm)

I.D. 7" l x 11.25" w x 9.5" h (18x 29x 24 cm)

Lead Shielding: .125" thick (.32 cm)

Aluminum Shielding: 0.625" thick (1.6 mm)

Security: Key-locked

Finish: Power coat

Weight: 48 lb (22 kg)

Authorized European Community Representative:



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