

PRO-TEC® III SYRINGE SHIELD

OPERATION MANUAL

007-723
007-734
007-735
007-736
007-738
007-755



BIODEX

Biodex Medical Systems, Inc.

20 Ramsey Road, Shirley, New York, 11967-4704

Tel: 800-224-6339 (Int'l 631-924-9000),

Fax: 631-924-9241 Email: info@biodex.com, www.biodex.com

PRO-TEC® III SYRINGE SHIELD

This manual contains operation procedures for all Pro-Tec III Syringe Shields including, but not limited to, the following products:

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

Replacement Glass for Pro-Tec® II Syringe Shields:

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

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. A bezel around the lead glass helps protect it from scratching or breaking.

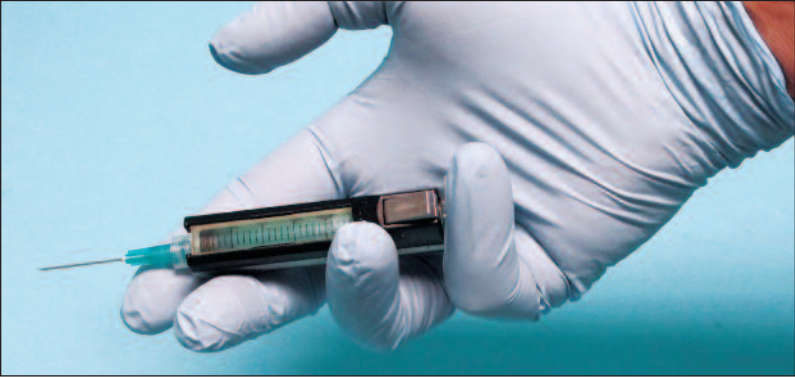
The quick release, Safe-T-Lock is designed to facilitate minimal handling, thereby reducing hand exposure. Upon insertion, the Safe-T-Lock grips and securely locks the syringe into place. Disposing of used syringes is easy; invert the syringe shield over a sharps container, press the release button and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

Pro-Tec® III Syringe Shields accommodate the standard sized 1 cc, 3 cc, 5 cc and 10 cc syringes.

OPERATION

Insert the syringe through the tubular shield and align the syringe volume calibrations to the lead glass window. Once the syringe is fully inserted into the shield, the shield lever lock automatically engages to hold it securely in place.

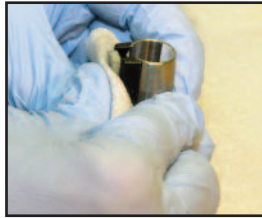
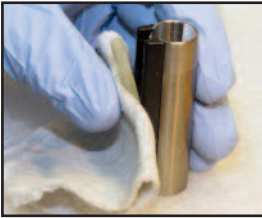
To remove the syringe from the tubular shield, invert the syringe shield over a shielded Sharps container and simply press and hold down the lever. With the lever depressed, the syringe will drop right out of the shield without additional handling.



Safe-T-Lock design quickly engages or releases syringe.

INSTRUCTIONS FOR REPLACING GLASS

Insert Pro-Tec Replacement Glass by tilting into position, inserting back edge first, using a soft cloth to push down on glass. It will click into place.



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.



WARNING: Do not autoclave, steam-clean or use decontaminating solution on this device.



ATTENTION: Ne pas stériliser par chaleur sèche ou humide. Ne pas utiliser de liquide de décontamination.

Authorized European Community Representative:



Emergo Europe
Molenstraat 15
2513 BH, The Hague
The Netherlands

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