# LEAD-LINED LABORATORY FURNITURE

QUALITY LEAD SHIELDING AND STORAGE



BIODEX

www.biodex.com
1-800-224-6339



# Designing a room when radiation protection is required

Designing a laboratory where radioactive materials are to be used is a constant challenge to Dear Healthcare Professional: maximize radiation safety without compromising workflow, economy or appearance.

Biodex Medical Systems, Inc. offers a complete selection of lead-lined cabinets to facilitate the safe handling, storage and disposal of radioactive materials in a laboratory environment. Since each cabinet is fully shielded on all six sides, it may be used separately or in conjunction with other cabinets to match your exact storage, decay and workbench requirements.

Biodex lead-lined cabinets are used extensively in nuclear medicine, biomedical and pharmaceutical research. They are an essential safety requirement in any laboratory that utilizes

Biodex also offers lead-plastic x-ray shielding windows which provide radiation protection when radioactive materials. a large undistorted window is necessary. These Clear-Lead<sup>TM</sup> Windows are available in 0.3 to 2.0 mm of lead equivalence while retaining all the safety aspects of using plastic.



Another value added service... from Biodex.

The Biodex "Floor Planner" is an easy to use program that enables you to configure your hot lab to exact room specifications. Save your drawings for future reference, client discussion or to communicate with a Biodex representative at time of purchase.

should you have any questions of it you would like to discuss your specific requirements, please feel free to contact either one of us depending on your product interest.

Randy Wofe

Product Manager, Lead-Lined Furniture 1-800-224-6339, ext. 2261

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www.biodex.com/cabinets

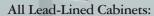
Spill Staff Peter Wojcik Product Manager, Clear Lead 1-800-224-6339, ext. 2145

pwojcik@biodex.com

www.biodex.com/windows



Compact, attractive and offering benefits and options arranged at improving departmental efficiency and safety.



- Are available with 0.25", 0.5" or 1" lead shielding
- Have key locking doors and drawers; card slots for labels
- Support up to 1500 lb
- Can be moved with a standard pallet jack
- Have built-in seismic anchor brackets
- Have lead shielding fully encased in steel no exposed lead
- Have durable powder-coat finish and stainless steel tops
- Measure 36.5" high, 24" deep (except Phantom Cabinet)
- Can stand alone or in combination with other lead-lined or conventional cabinets (except Phantom Cabinet)

Biodex Lead-Lined Laboratory Furniture is compact, attractive and offers benefits and options targeted at improving departmental efficiency and safety. Choose the appropriate shielding thickness to satisfy your particular radiation safety needs. Mix and match cabinets to improve workflow and procedural efficiency. These 24" depth cabinets are sized to industry standards for neat configuration with existing furniture. Stainless tops with backsplash and lips help control spills and reduce cleanup and decontamination time. The durable powder-coat finish resists scratching, ensuring a clean, aesthetic appearance for years to come. Install any of these units in the smallest hot lab without special lifting or moving equipment - a simple pallet jack will do the job.

**VERSATILE** - All cabinets can be used individually, or in any combination to meet your storage, decay, and workbench requirements. Unified stainless steel countertops with 4" backsplash and 0.5" lip are available for multiple cabinet configurations. Tops can be ordered 6" deeper than cabinets to accommodate pipes and services.

**SAFE** - Completely shielded with lead on all six sides, most units are available with shielding thickness of 0.25", 0.5" and 1".

**MODULAR** - As needs change, so may department layouts. Biodex Lead-Lined Laboratory Furniture can stand alone or be combined with additional units at any time – without costly room alterations.

**SECURE** – All doors have key locks for security. All cabinets include a set of brackets for seismic anchoring.

www.biodex.com/cabinets

### DECAY CABINET





to 100 lb each. The door is key-locked to prevent unauthorized access. The cabinet will accommodate sharps containers and other boxed waste prior to disposal. It can also be used to store flood sources.

#### **SPECIFICATIONS:**

Dimensions: 30.5" w x 24" depth x 36.5" h (77.5 x 61 x 92.7 cm) Lead Shielding: .25" (.64 cm), .5" (1.3 cm) or 1" (2.5 cm) thick on all six sides Shelf Dimensions: 26" w x 18" depth (66 x 45.7 cm),

100 lb (45.4 kg) capacity, adjustable height Door: Key-locked

Countertop: Stainless steel with 4" (10.2 cm) backsplash and .5" (1.3 cm)

spillproof lip Finish: Powder coat

Weight:

244-140: 1010 lb (458 kg) 244-141: 1267 lb (575 kg) 244-142: 2125 lb (964 kg)

Cabinet drawing dimensions can be accessed at www.biodex.com.

244-140 Cabinet, Decay, .25" lead 244-141 Cabinet, Decay, .5" lead 244-142 Cabinet, Decay, 1" lead Note: Reverse door swing available. Call for quote.

### **DECAY AND STORAGE CABINET**





The Decay and Storage Cabinet performs two functions. Radioisotopes can be safely stored in drawers, while the cupboard section is for the storage of decaying material.

Drawers are easily removed for cleaning and decontamination. The decay section includes two heavy duty adjustable shelves.

#### **SPECIFICATIONS:**

Dimensions: 36.5" w x 24" depth x 36.5" h (92.7 x 61 x 92.7 cm) Lead Shielding: .25" (.64 cm), .5" (1.3 cm) or 1"

(2.5 cm) thick on all six sides

Drawer Dimensions: I.D.: 6" w x 11.88" depth x 4.5" h

(15.2 x 30.2 x 11.4 cm)

Shelf Dimensions: 22" w x 18" depth (55.9 x 45.7 cm)

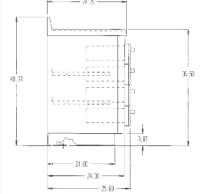
Door and Drawers: Key-locked

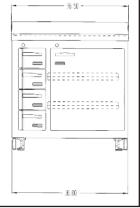
Countertop: Stainless steel with 4" (10.2 cm) backsplash and .5" (1.3 cm)

spillproof lip Finish: Powder coat

Weight:

244-160: 1103 lb (501.4 kg) 244-161: 1421 lb (645 kg) 244-162: 2500 lb (1134 kg)





Cabinet drawing dimensions can be accessed at www.biodex.com.

244-160 Cabinet, Decay and Storage, .25" lead 244-161 Cabinet, Decay and Storage, .5" lead 244-162 Cabinet, Decay and Storage, 1" lead



### PREPARATION ENCLOSURE



#### Connects to external ductwork





Adjustable 12" shield can fold forward to load large objects. The bood can also be completely closed and used for storage. Preparation Enclosure features built-in electrical outlets.

The Lead-Lined Preparation Enclosure is designed for applications that require handling gaseous radioactive materials. The interior provides ample floor space. A large lead glass window and halogen light allow safe and unobstructed viewing. The enclosure opening has an adjustable shield that creates access ports. A swing down shield covers the ports when not in use.

Gaseous materials are directed by a baffle (eliminating dead space) through a stainless steel chimney. The chimney is connected to external blowers (not supplied) and ductwork (not supplied). The blowers create a negative pressure preventing gas leaks.

#### SPECIFICATIONS:

Dimensions: 36" w x 24" depth x 30.5" h (91.4 x 61 x 77.5 cm)
Interior Floor Space: 31" w x 19" depth (78.7 x 48.3 cm)
Lead Shielding: .25" thick (.64 cm)

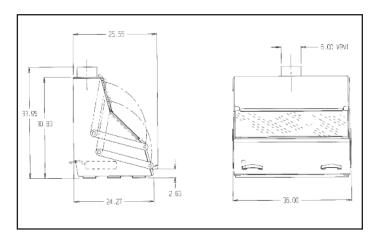
Adjustable Shield: 12" w x 10" h x .5" thick (30.5 x 25.4 x 1.3 cm) Exhaust: 6" dia (15.2 cm) chimney, fixed upper and adjustable lower baffles. Blower and filter not included

Lighting: 110V Halogen Lamp with two 25 watt bulbs, UL Listed; 220V available

Lead Glass Window:

Dimensions: 34.5" w x 11.8" h x .75" thick (87.6 x 30 x 1.9 cm) Density: 5.05 g/cm3

Finish: # 3 brushed, stainless steel Weight: 733 lb (332 kg)



Cabinet drawing dimensions can be accessed at www.biodex.com.

244-007 Preparation Enclosure, .25" lead

### KEY-LOCKED O PREPARATION ENCLOSURE BASE CABI

Built to support the Preparation Enclosure



This Cabinet is designed to support the Lead-Lined Preparation ■ Enclosure. Full height, overlapping double doors with key locks open to an adjustable shelf with a 100 lb capacity. The cabinet may be used for decay and storage.

#### **SPECIFICATIONS:**

Dimensions: 36.5" w x 24" depth x 36.5" h (92.7 x 61 x 92.7 cm) Lead Shielding: .25" (.64 cm), .5" (1.3 cm) or 1" (2.5 cm) thick on all six sides Shelf Dimensions: 30" w x 18" depth (76.2 x 45.72 cm),

100 lb (45.4 kg) capacity, adjustable height

Doors: Key-locked

Countertop: Stainless steel with 4" (10.2 cm) backsplash and .5" (1.3 cm)

spillproof lip

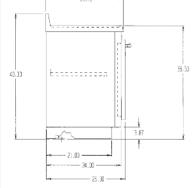
Finish: Powder coat

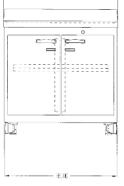
Weight:

244-190: 1063 lb (483.2 kg)

244-191: 1540 lb (699 kg)

244-192: 2433 lb (1104 kg)





Cabinet drawing dimensions can be accessed at www.biodex.com.

244-190 Cabinet, Preparation Enclosure Base, .25" lead 244-191 Cabinet, Preparation Enclosure Base, .5" lead

244-192 Cabinet, Preparation Enclosure Base, 1" lead

### RADIOISOTOPE STORAGE CABINET





The Radioisotope Storage Cabinet is designed for safely storing radioactive materials. It features 12 key-locked drawers. Each drawer is easily removed for cleaning or decontamination. A card slot identifies contents.

#### SPECIFICATIONS:

Dimensions: 30.5" w x 24" depth x 36.5" h (77.5 x 61 x 92.7 cm) Lead Shielding: .25" (.64 cm), .5" (1.3 cm) or 1" (2.5 cm) thick on all six sides Drawer Dimensions: I.D.: 6" w x 11.88" depth x 4.5" h (15.2 x 30.2 x 11.4 cm) Drawers: Key-locked

Countertop: Stainless steel with  $4^{\rm m}\,(10.2~{\rm cm})$  backsplash and .5" (1.3 cm) spillproof lip

Finish: Powder coat

Weight: 244-1

244-110: 1069 lb (486 kg) 244-111: 1415 lb (642 kg) 244-112: 2558 lb (1160 kg) Cabinet drawing dimensions can be accessed at www.biodex.com.

244-110 Cabinet, Radioisotope Storage, .25" lead
244-111 Cabinet, Radioisotope Storage, .5" lead
244-112 Cabinet, Radioisotope Storage, 1" lead

### **WASTE AND STORAGE CABINET**





The Waste and Storage Cabinet performs two functions. Radioisotopes can safely be stored in drawers, while the cupboard section is for the storage of "non-sharps" radioactive waste.

Drawers are easily removed for decontamination. The cupboard section includes a shielded port and a 16 gallon polyethylene container.

#### **SPECIFICATIONS:**

Dimensions: 36.5" w x 24" depth x 36.5" h (92.7 x 61 x 92.7 cm) Lead Shielding: .25" (.64 cm), .5" (1.3 cm) or 1" (2.5 cm) thick on all six sides Drawer Dimensions: I.D.: 6" w x 11.88" depth x 4.5" h (15.2 x 30.2 x 11.4 cm)

Waste Section:

Chute: 6.5" dia (16.5 cm) with .5" thick (1.3 cm) lead shielded cover Container: I.D.: 22" h x 17" dia (56 x 43 cm) polyethylene, 16 gal capacity

Door and Drawers: Key-locked

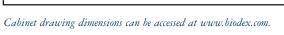
Countertop: Stainless steel with  $4\mathrm{''}$  (10.2 cm) backsplash and .5" (1.3 cm) spillproof lip

Finish: Powder coat

Weight:

244-170: 863 lb (391 kg) 244-171: 1439 lb (653 kg) 244-172: 2462 lb (1117 kg)





**244-170** Cabinet, Waste and Storage, .25" lead **244-171** Cabinet, Waste and Storage, .5" lead **244-172** Cabinet, Waste and Storage, 1" lead



### SINK AND WASTE CABINET





Two sections for hot and cold waste

The Sink and Waste Cabinet performs three functions. A stainless steel sink allows the convenience of running water in the hot lab. The space under the sink is used for cold storage. Separated from the sink section by a lead barrier, the waste section includes a shielded port that allows waste to be dropped into a polyethylene container for storage until decayed.

#### **SPECIFICATIONS:**

Dimensions: 30.5" w x 24" depth x 36.5" h (77.5 x 61 x 92.7 cm)
Lead Shielding: .25" (.64 cm), .5" (1.3 cm) or 1" (2.5 cm) thick on all six sides
Sink Section: 10" w x 14" depth x 10" h (25.4 x 35.6 x 25.4 cm)
Integral stainless steel sink with gooseneck faucet and wrist blades;
suitable for cold storage

Waste Section:

Chute: 6.5" dia (16.5 cm) with .5" thick (1.3 cm) lead shielded cover Container: I.D.: 20.5" h x 11.25" dia (52 x 28.6 cm), polyethylene, 7 gal capacity

Door: Key-locked

Countertop: Stainless steel with  $4\mathrm{''}$  (10.2 cm) backsplash and .5" (1.3 cm) spillproof lip

Finish: Powder coat

Weight:

244-130: 849 lb (386 kg) 244-131: 1253 lb (569.5 kg) 244-132: 2260 lb (1027.3 kg)

29.00 — 25.70

Cabinet drawing dimensions can be accessed at www.biodex.com.

**244-130** Cabinet, Sink and Waste, .25" lead **244-131** Cabinet, Sink and Waste, .5" lead **244-132** Cabinet, Sink and Waste, 1" lead

Notes: Reverse door swing available.

Foot Pedal operated sink is available. Call for quote.

### **WASTE CABINET**





The Waste Cabinet is designed for storing "non-sharps" radioactive waste. A spacious chute with a shielded cover allows waste to be dropped directly into a polyethylene container prior to decay and disposal.

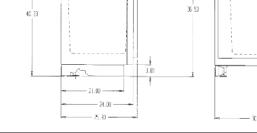
#### **SPECIFICATIONS:**

Dimensions: 30.5" w x 24" depth x 36.5" h (77.5 x 61 x 92.7 cm) Lead Shielding: .25" (.64 cm), .5" (1.3 cm) or 1" (2.5 cm) thick on all six sides Chute: 6.5" dia (16.5 cm) with .5" thick (1.3 cm) lead shielded cover Container: 22" h x 17" dia (56 x 43 cm) polyethylene, 16 gal capacity Door: Key-locked

Countertop: Stainless steel with 4" (10.2 cm) backsplash and .5" (1.3 cm) spillproof lip Finish: Powder coat

Weight:

244-150: 913 lb (415 kg) 244-151: 1282 lb (583 kg) 244-152: 2290 lb (1039 kg)



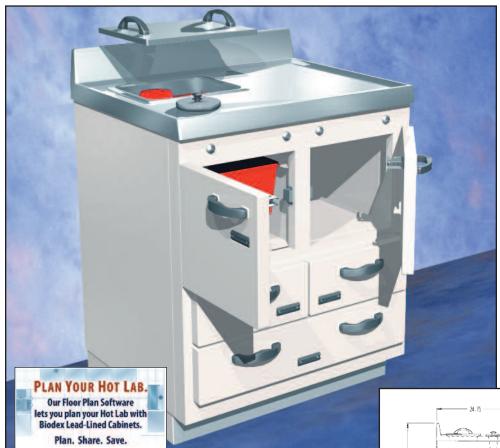
Cabinet drawing dimensions can be accessed at www.biodex.com.

244-150 Cabinet, Waste, .25" lead 244-151 Cabinet, Waste, .5" lead **244-152** Cabinet, Waste, 1" lead Note: Reverse door swing available. Call for quote.



### **UNIT DOSE CABINET**





The Unit Dose Cabinet is designed for hot labs with limited space. The upper left compartment holds two sharps containers to facilitate decay rotation. A small chute with removable shielded lid allows syringe disposal into the front container. A large rear port allows safe removal of the second decayed container. The upper right compartment is for bulk storage of unit dose ammo boxes. The shielded door provides access without additional exposure. Side-by-side middle drawers can be used for storage of syringes, sources, pigs, radioisotopes and other small items requiring lead shielding. Phantoms and flood sources can be stored in the bottom drawer which runs the full width of the cabinet.

**SPECIFICATIONS:** Dimensions: 30.5" w x 24" depth x 36.5" h (77.5 x 61 x 92.7 cm) Lead Shielding: .25" (.64 cm), .5" (1.3 cm) or 1" (2.5 cm) thick on all six sides Drawer Dimensions: Bottom Drawer: I.D.: 23.5" w x 21.8" depth x 4.5" h  $(59.7 \times 55.4 \times 11.4 \text{ cm})$ Left & Right Drawers: I.D.: 9.38" w x 17.88" depth x 4.5" h (23.8 x 45.4 x 11.4 cm) Upper Doors: I.D.: 11.5" w x 17.62" depth x 11" h (29.2 x 44.7 x 27.9 cm)

Doors and Drawers: Key-locked

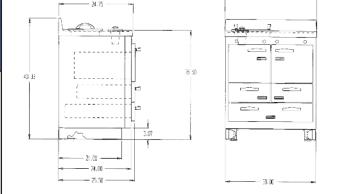
www.biodex.com/floorplanner/cabinets

Countertop: Stainless steel with 4" (10.2 cm) backsplash and .5" (1.3 cm) spillproof lip

Finish: Powder coat

Weight:

244-120: 786 lb (357 kg) 244-121: 1614 lb (732 kg) 244-122: 2328 lb (1056 kg)



Cabinet drawing dimensions can be accessed at www.biodex.com.

244-120 Cabinet, Unit Dose, .25" lead 244-121 Cabinet, Unit Dose, .5" lead 244-122 Cabinet, Unit Dose, 1" lead

#### Related:

**039-338** Monoject Container, 4 qt., 10/pkg Fits 039-325, 039-326, 039-350 and 039-330

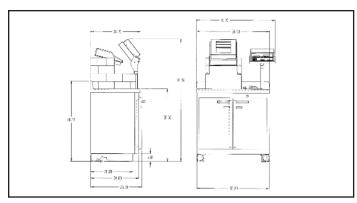
039-388 Monoject Container, 8 qt., 20/pkg Fits 039-325, 039-326 and 039-330

### PET UNIT DOSE CABINET





Available with .25", .5" and 1" lead shielding.



Cabinet drawing dimensions can be accessed at www.biodex.com.

- Designed for PET hot labs with limited space
- Accommodates:
  - Compact L-Block Shield with Built-in Dose Calibrator Shield
  - PET Sharps Container Shield
  - Lead Brick Cave
  - Atomlab Dose Calibrators and most others
- Sliding shelves for:
  - PET shipping containers
  - Small items
- Lead shielded on all six sides
- Key-locked doors

**D**esigned for PET hot labs with limited space, the PET Unit Dose Cabinet provides a space-efficient work area over a fully shielded storage cabinet.

The cabinet supports the 042-433 Biodex Compact L-Block with Built-in Dose Calibrator Shield, the 039-412 Sharps Container Shield, the 042-434 Lead Brick Cave, and accommodates all of our Atomlab Dose Calibrators and many others. The dose calibrator display unit mounts on a stand above the countertop to maximize work space.

The lower cabinet has key-locking doors, two sliding bottom shelves, and two sliding upper shelves. The bottom shelves will accommodate PET shipping containers. The top shelves conveniently store syringes, syringe shields, and other small items. This cabinet is completely shielded on all six sides with .25", .5" and 1" lead, and can stand alone or be grouped with other cabinets.

All cabinets in this product line are built to the industry standard height of 36.5". All units include a stainless steel countertop incorporating a 0.5" lip and 4" backsplash. When ordering multiple units for grouped configuration, a unified countertop may be ordered to provide a continuous work surface.

Upon request, Biodex will factory mount the L-Block and Sharps Shield in place eliminating the need for on-site lifting equipment. A simple pallet jack is all that is required to move the unit.

#### **SPECIFICATIONS:**

Dimensions: 36.5" w x 24" depth x 36.5" h (93 x 61 x 93 cm)

Lead Shielding: .25" thick (.64 cm)

Finish: Powder coat Doors: Key-locked

Countertop: Stainless steel with 4" (10.2 cm) backsplash and .5" (1.3 cm)

spillproof lip

Weight Capacity: 1550 lb (703 kg) Weight: 1240 lb (562 kg)

**244-200** Cabinet, PET, Unit Dose, .25" lead Does not accommodate Lead Brick Cave

**244-205** Cabinet, PET, Unit Dose, .25" lead Accommodates Lead Brick Cave 042-434

Note: The cabinet is also available with .5" and 1" lead shielding. Call for quote.

#### Related:

**042-433** L-Block Shield, Compact, 1.5" lead With built-in Dose Calibrator Shield

**042-434** Lead Brick Cave, 3-wall, 2" lead *Fits* 042-433 *L-Block Shield* 

**086-332** Dose Calibrator, Atomlab™ 500**Plus**, 100-240 VAC

Includes: smart display, ionization chamber, wipe test counter, RS-232 port, vial/syringe dipper and well insert.

**039-412** Sharps Container Shield, PET, 1" lead Uses one 039-413 Sharps Container

**039-413** Sharps Container, 3.2 qt., 30/pkg *Fits* 039-412



### KEY-LOCKED C

### **GENERATOR AND STORAGE CABINET**



The Generator and Storage Cabinet provides hot lab radiation protection without hampering the elution process. The left drawer accommodates top or side loading generators. In addition to the .5" or 1" lead shielding in front, the drawer has .25" lead shielding on the remaining three sides and bottom. A removable drawer top allows generator replacement. Trap doors on the top and sides of this drawer provide safe access to the generator. The cabinet has two shielded compartments on the right side for storing decaying generators prior to disposal.

#### SPECIFICATIONS:

Dimensions: 36.5" w x 24" depth x 36.5" h (92.7 x 61 x 92.7 cm) Lead Shielding:

Cabinet: .5" (1.3 cm) or 1" (2.5 cm) thick on all six sides Drawer: .25" thick (.64 cm) on five sides

Dividers: .5" thick (1.3 cm)

Drawer Dimensions: I.D.: 15.5" w x 11.9" depth x 18.2" h

(39.4 x 30.2 x 46.2 cm)

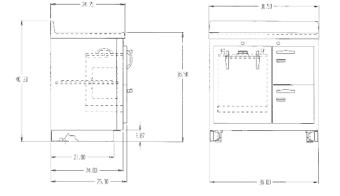
Doors and Drawer: Key-locked

Countertop: Stainless steel with 4" (10.2 cm) backsplash and .5" (1.3 cm)

spillproof lip Finish: Powder coat

Weight:

244-181: 1917 lb (869.5 kg) 244-182: 2815 lb (1277 kg)



Cabinet drawing dimensions can be accessed at www.biodex.com.

244-181 Cabinet, Generator and Storage, .5" lead 244-182 Cabinet, Generator and Storage, 1" lead

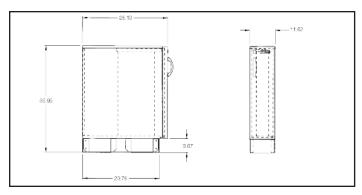
### PHANTOM CABINET

# NEW LEAD-LINED REFRIGERATOR





Shown with Decay Module



Cabinet drawing dimensions can be accessed at www.biodex.com.

The Phantom Cabinet stores flood sources and phantoms\* on their ends. The interior is sectioned by an adjustable divider. The Lead-Lined Phantom Cabinet cannot be ordered separately, it must be part of a multiple cabinet configuration.

\*Note: Phantom Cabinet does not accommodate 24" circular phantoms.

#### **SPECIFICATIONS:**

Dimensions: 11.6" w x 24" depth x 36" h (29.5 x 60.9 x 91.4 cm)

Lead Shielding: .25" thick (.64 cm)

Door: Key-locked Finish: Powder coat Weight: 319 lb (145 kg)

244-009 Cabinet, Phantom, .25" lead

Must be ordered as part of a multiple cabinet configuration.



Freestanding or under-the-counter unit

- Touch pad digital controls
- 5.3 cubic foot capacity
- Automatic defrost
- Energy Star qualified saves energy, money and natural resources
- Two adjustable stainless steel shelves

Our 5.3 cubic foot capacity Lead-Lined Refrigerator is ideal for storing radiopharmaceuticals, tagged biologicals and other radioactive materials. The two adjustable stainless steel shelves allow you to make the most of your refrigerator capacity.

#### **SPECIFICATIONS:**

Dimensions: 4" w x 25.5" depth x 34.25" h (61 x 64.8 x 87 cm) - Lead-Lined Refrigerator is a freestanding or under-the-counter unit

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

Capacity: 5.3 cu ft Door: Key-locked

Power: 120V/230V, 60 Hz, 2.4 amps

Finish: Powder coat
Weight: 340 lb (154.5 kg)

Shipping Weight: 390 lb (177.2 kg) Warranty: one year parts and labor

**244-004** Refrigerator, Lead-Lined, 120V **244-005** Refrigerator, Lead-Lined, 230V

Cabinet drawing dimensions can be accessed at www.biodex.com.

## STORAGE SAFE



# **CYCLOTRON**WORKBENCH



Conveniently loaded from the front, this Storage Safe is ideal for storing large quantities of high activity radioisotopes. Shielded with a thickness of 2" of lead, the safe is encased in a powder-coated steel jacket and features an adjustable shelf. The lead-lined door is hung with heavy duty non-sagging hinges and is key-locked to prevent unauthorized access.

Transporting this half-ton safe is made easier with the built-in lifting handles for use with a hoist or other means.

#### **SPECIFICATIONS:**

Dimensions: 17.4" w x 17" depth x 19" h (44.2 x 43.2 x 48.3 cm)
I.D.: 12" w x 12" depth x 12" h (30.5 x 30.5 x 30.5 cm)

Lead Shielding: 2" thick (5 cm)

Finish: Powder coat Door: Key-locked Weight: 1050 lb (476 kg)

244-006 Safe, Storage, 2" lead



- Includes 2" lead storage safe
- Ideal for target decay
- Use in PET, nuclear medicine or radiation therapy departments

**S**turdy as they come, this steel table can be used for just about any application requiring a strong, level platform. Ideal for holding heavy L-Block shields and caves, the surface is powder coated and the front legs feature adjustable levelers.

The middle shelf features a storage safe that is ideal for storing large quantities of high-energy radioisotopes and/or target decay. Shielded with a thickness of 2" of lead, the safe is encased in a powder-coated steel jacket and features an adjustable shelf. The lead-lined door is hung with heavy duty non-sagging hinges and is key-locked to prevent unauthorized access.

#### **SPECIFICATIONS:**

Dimensions: 36.75" w x 24" depth x 36" h (93.5 x 61 x 91.5 cm)

Front legs incorporate adjustable levelers

Finish: Powder coat

Weight Capacity: 1,600 lb (725.76 kg) includes 1,050 lb for safe

**Weight:** 1200 lb (544.32 kg) **Shipping Weight:** 1250 lb (567 kg)

042-456 Workbench, Cyclotron

Includes: Storage Safe, 2" lead (244-006)



### **CLEAR-LEAD™ WINDOWS**

The safer alternative for radiation shielding windows



Ideal for PET CT Suite.

- Safe, durable, shatter resistant
- Effective radiation protection, 30% lead by weight, with superb light transmission
- · Easy and safe to handle, cut and fabricate
- The clear choice over lead glass
- Radiation protection with an unobstructed view
- Ease of handling eliminates high construction costs
- Stock sizes available

Clear-Lead is the shatter resistant choice when a large undistorted radiation protection window is necessary. Safe to work with, the window panel can easily be cut with commonly used tools and fit to standard lead-lined window frames. Clear-Lead is a unique, versatile, transparent acrylic containing 30% lead by weight. The windows offer effective radiation protection with superb light transmission. Biodex offers the Clear-Lead Windows in six different thicknesses; the amount of lead equivalent radiation protection is relative to the thickness. Biodex stocks the most popular sizes and thicknesses. Included with each window are comprehensive cutting instructions.

(height x width x thickness x lead equivalence)

**042-569** Window, Clear-Lead, 12" x 12" x 12 mm thick, 0.5 mm LE

**042-570** Window, Clear-Lead, 36" x 48" x 8 mm, 0.3 mm LE

**042-571** Window, Clear-Lead, 24" x 24" x 12 mm, 0.5 mm LE

**042-572** Window, Clear-Lead, 48" x 48" x 12 mm, 0.5 mm LE

**042-573** Window, Clear-Lead, 36" x 72" x 12 mm, 0.5 mm LE

**042-574** Window, Clear-Lead, 24" x 24" x 22 mm, 1.0 mm LE

**042-575** Window, Clear-Lead, 24" x 24" x 35 mm, 1.5 mm LE

**042-576** Window, Clear-Lead, 24" x 48" x 35 mm, 1.5 mm LE

**042-577** Window, Clear-Lead, 36" x 48" x 35 mm, 1.5 mm LE

**042-578** Window, Clear-Lead, 48" x 72" x 35 mm, 1.5 mm LE

**042-579** Window, Clear-Lead, .36" x 84" x 35 mm, 1.5 mm LE

#### CALL FOR QUOTE.

#### **CUSTOM SIZES AVAILABLE:**

The windows are also available in custom sizes, with custom fabrications and in additional thicknesses of 18 mm (0.8 mm LE) and 46 mm (2.0 mm LE).





CHANGE SERVICE REQUESTED







FN: 16-079 3/16

